Warrick & Boyn, LLP
ATTORNEYS AT LAW

Admitted in Indiana
and Michigan

Thomas E. Warrick*
Of Counsel

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James V. Woodsmall
Cynthia S. Gillard
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*Not Admitted in Michigan

August 12, 2014

Leslie Blake, Remedial
Project Manager
U.S. Environmental Protection
Agency – Region V
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Re: Voyager Acquisition, LLC – Response to Request for Information Pursuant to §104(e) of CERCLA regarding the Lane Street Groundwater Contamination Site located in Elkhart, Indiana
CERCLIS ID NUMBER: INN000510229

Dear Ms. Blake:

Please find enclosed the response of Voyager Acquisition, LLC to the above-described §104(e) Request for Information. Also included are the attachments referred to in the response.

Sincerely,

James V. Woodsmall

JVW/mj

cc: Denise Chamness/by email
Beth Filer\by emal
Dennis Marcott/by email

Enclosure

SENT BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED

121 West Franklin Street
Suite 400
Elkhart, Indiana 46516-3278
574/294-7491
Fax: 574/294-7284
thefirm@warrickandboyn.com

msw\ltr\blakelva-jvw

August 11, 2014

Leslie Blake, Remedial
Project Manager
U.S. Environmental Protection
Agency – Region V
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Re: Voyager Acquisition, LLC – Response to Request for Information Pursuant to 104(e) of CERCLA regarding the Lane Street Groundwater Contamination Site located in Elkhart, Indiana
CERCLIS ID NUMBER: INN000510229

Dear Ms. Blake:

Pursuant to your Section 104(e) Request for Information dated June 3, 2014, Voyager Acquisition, LLC hereby submits the following responses to your questions. The numbers set out below correspond to the numbers in the Information Request.

1. Voyager Acquisition, LLC (Voyager) has operated the facility at 2500-2502 Ada Drive, Elkhart, Indiana (The operations are located at State Parcel Number:20-02-26-176-030.000-027, Northland Park 2nd SW COR Lot A-30, and State Parcel Number 20-02-26-176-029.000-027 Northland Park 2nd Sec E PT & S PT Lot-A-30. Drive.) from February 1, 2013 to the present. At the time Voyager leased the Site, it did not have any reason to believe that any hazardous substance was disposed of on or at the Site. We conducted no investigations at the site, but did receive a Phase I dated June 18, 2012 and results of drywell material analysis dated August 1, 2012. These were performed by Industrial Safety and Environmental Services, 30723 Old U.S. Highway 20, Elkhart, Indiana 46514, (574) 674-8357. Copies are enclosed.

The following persons contributed to the above answer:

Denise Chamness, President
Business Address: Voyager Acquisition, LLC
2500 Ada Drive
Elkhart, IN 46514
(574) 264-9504

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: [redacted]

msw\ltr\blakevoyager\jvw

The following sources of information were used in answering this question:

Marcott Family Partners, LLC
Records of Parent Entity of Voyager

2. Voyager does not have any hazardous substances or materials at the site. The following persons contributed to the above answer: Denise Chamness, President

The following sources of information were used in answering this question:

MSDS Sheets

3. Voyager performs steel fabrication, laser cutting, robotic welding and powder coating. It does not use any chemicals in its manufacturing operations. [The powder coating process utilizes phosphates to clean the product.] The barrels of hydraulic oil & synthetic compressor oil used in the tool room and on equipment are kept in a contained area. Safety Kleen picks up and properly disposes of the barrels.

The following persons contributed to the above answer:

Bruce Carpenter,
Maintenance Supervisor

Business Address: Voyager Acquisition, LLC
2500 Ada Drive
Elkhart, IN 46514
(574) 264-9504

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: [redacted]

The following sources of information were used in answering this question:

Bruce Carpenter, Maintenance Supervisor

4. No chemical substances are produced in the manufacturing process employed on site or created as a byproduct.

The following persons contributed to the above answer:

Scott Stahl, Engineering Manager,
Bruce Carpenter, Maintenance Supervisor.

Scott Stahl
Business Address: Voyager Acquisition, LLC
2500 Ada Drive
Elkhart, IN 46514
(574) 264-9504

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: [redacted]

Matt Hazelbaker
Business Address: Unknown

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: [redacted]

The following sources of information were used in answering this question:

MSDS Sheets

5. The powder coating process utilizes phosphates to clean the product.

The following persons contributed to the above answer:

Denise Chamness____, President

The following sources of information were used in answering this question:

MSDS Sheets

6. No.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

MSDS Sheets

7. In March of 2014, Voyager past President, Matt Hazelbaker was sent results of ground water samples taken in late spring of 2013 from the EPA. This is the only communication or contact with any federal, state and local authorities that regulate or interact with it, after the time of acquisition.

The following persons contributed to the above answer:

Denise Chamness, President.

The following sources of information were used in answering this question:

Files & Inquiry of prior President, Matt Hazelbaker
& the Owner of the site, Steve Bennett:

Business Address: 2500 Ada Drive
Elkhart, IN 46514
(574) 264-9504

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: [redacted]

8. Voyager has not had any occurrences associated with violations, citations, deficiencies and/or accidents concerning the Site during the period that it was the operator of the Site.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

Engineering Manager,
Maintenance Supervisor,
Files.

9. None.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

Inquiry of Steve Bennett, owner of the Site
and files.

10. No.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

Previous President, Matt Hazelbaker, and
Steve Bennett, owner of the site.

11. No.

The following persons contributed to the above answer:

Inquiry of owner of the Site, Steve Bennett.

The following sources of information were used in answering this question:

None.

12. Voyager has no reports, information or data related to soil, water, air quality, geology/hydrogeology at or about the Site, except as described in response to Request No. 1.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

Inquiry of Steve Bennett, owner of the site and
files available at site.

13. Voyager has no knowledge about any acts or omissions of any persons that might have caused the release of hazardous substances at the Site.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

None.

14. Voyager has no knowledge of any leaks, spills, or releases into the environment of any hazardous substances, fluids or contaminates that have occurred at or from the Site.

The following persons contributed to the above answer:

Denise Chamness, President

The following sources of information were used in answering this question:

None.

15. No.

The following persons contributed to the above answer:

Denise Chamness

The following sources of information were used in answering this question:

None

16. In late spring of 2013, ground water sample were taken from the site.

Results were sent in March, 2014.

The following persons contributed to the above answer:

Denise Chamness, President

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: Steve Bennett
[redacted]

Business Address: 2500 Ada Drive
Elkhart, IN 46514
(574) 264-9504

Exemption 6,
5 U.S.C. §552(b)(6)

Home Address: Matt Hazelbaker
[redacted]

Business Address: Unknown

The following sources of information were used in answering this question:

Files at Voyager.

17. Information or documentation concerning any inspections, evaluations, safety audits, correspondence or any other documents associated with the conditions, practices, and/or procedures at the Site concerning insurance issues is attached.

The following persons contributed to the above answer:

Denise Chamness, President,
Celeste Wilkinson, Controller.

The following sources of information were used in answering this question:

Jim Mattson at LSG Insurance Partners
Home Address: Unknown
Business Address: 2369 Franklin Road
Bloomfield Hills, MI 48302

Amerisure Insurance Co.
Home Address: N/A
Business Address: 26777 Halsted Road
Farmington Hills, MI 48331-3586

I certify under a penalty of law that this document and all enclosures were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

Based upon my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Voyager Acquisition, LLC

By: Denise Chamness, Pres.
Denise Chamness, President

/mj

ISES
Industrial Safety and Environmental Services

"Keeping you in Compliance"

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Vince Von Der Vellen
Indiana Community Bank
303 S. Third Street
Elkhart, IN 46516

August 1, 2012

**Re: Dry Well Material Analytical Testing Results, Letter Report Submittal**
**Voyager, Inc., 2500 Ada Drive, Elkhart, IN**

Dear Mr. Von Der Vellen,

Per our agreed upon scope of work as detailed in our proposal dated July 13, 2012,an ISES representative performed dry well material sampling in the center courtyard area of concern indicated as potentially contaminated, at the above referenced site on July 17, 2012. ISES collected the material inside the dry well using a stainless steel hand auger to a depth of ten inches below the dry well's fill material level, which was then transferred to a laboratory supplied sampling jar. The thickness of granular fill material inside the dry well was approximately ten inches, therefore, the sampling depth represents the bottom of the drywell. The sample was received of Pace Analytical Services, Inc. (Pace) on July 19, 2012 for Volatile Organic Compounds (VOCs) and carcinogenic-poly aromatic hydrocarbons (c-PAHs) analytical testing, on a dry weight basis.

The completed analytical testing report was made available on August 1, 2012. The analytical testing report did not identify any VOCs greater than detection limits (i.e. BDL). However, the c-PAH analytical testing reported the certain compounds, detailed within the attached analytical summary table. When compared with the applicable Indiana Department of Environmental Management's (IDEMs) Risk Integrated System of Closure (RISC) Residential Default Closure Levels, updated May 1, 2009, none of the reported concentrations exceeded the referenced default closure values. With testing results being below the IDEMs cited closure levels, ISES concludes that contaminant concentrations do not represent an environmental detriment and therefore, no further action to perform additional site characterization, remedial action, or regulatory reporting are required at this time. In addition, we conclude that the REC associated with the courtyard drywell has been resolved and can be removed from further consideration.

If you have any questions, concerns or require any additional information, please do not hesitate to contact me at your earliest convenience.

Kindest Regards,

Alan G. Esko
Sr. Environmental Project Manager
Industrial Safety & Environmental Services, Inc.

attachments: Pace Analytical lab report, site work photo-documentation

ISES
Industrial Safety and Environmental Services

*"Keeping you in Compliance"*

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## ANALYTICAL SUMMARY TABLE
### VOYAGER, INC., COURTYARD DRY WELL MATERIAL ASSESSMENT
### 2500 ADA DRIVE, ELKHART, IN
(all results reported in mg/kg)

| SAMPLE ID | Benzo(a) anthracene | Benzo(a) pyrene | Benzo (b) fluoranthene | Benzo (k) Fluoroanthene | Chrysene | Dibenz(a,h) anthracene | Indeno(1,2,3-cd) pyrene |
|---|---|---|---|---|---|---|---|
| VDW-1 | 0.0189 | 0.0288 | 0.484 | 0.0301 | 0.0357 | 0.010 | 0.029 |
| IDEMs RISC Residential Default Closure Level[1] (mg/kg) | 5 | 0.5 | 5 | 50 | 500 | 0.5 | 5 |

[1] IDEM RISC Closure Levels: May 1, 2009

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Columbus, OH 43215
(614)486-5421

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

August 01, 2012

Alan Esko
ISES
30723 Old US Highway 20
Elkhart, IN 46514

RE: Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

Dear Alan Esko:
Enclosed are the analytical results for sample(s) received by the laboratory on July 19, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lyle Cable

lyle.cable@pacelabs.com
Project Manager

Enclosures

cc: Alan Esko, Industrial Safety and Environmental Services



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(317)875-5894

# CERTIFICATIONS

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

**Indiana Certification IDs**
7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042

Louisiana/NELAC Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-04991
West Virginia Certification #: 330



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# SAMPLE SUMMARY

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 5066355001 | VDW-1 | Solid | 07/17/12 09:30 | 07/19/12 08:30 |



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# SAMPLE ANALYTE COUNT

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

| Lab ID | Sample ID | Method | Analysts | Analytes Reported |
|---|---|---|---|---|
| 5066355001 | VDW-1 | EPA 8270 by SIM | CEM | 10 |
| | | EPA 8260 | RSW | 73 |
| | | ASTM D2974-87 | DAE | 1 |



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# ANALYTICAL RESULTS

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

Sample: VDW-1 Lab ID: 5066355001 Collected: 07/17/12 09:30 Received: 07/19/12 08:30 Matrix: Solid

*Results reported on a "dry-weight" basis*

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|
| **8270 MSSV PAH by SIM** | Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 | | | | | | | |
| Benzo(a)anthracene | 18.9 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 56-55-3 | |
| Benzo(a)pyrene | 28.8 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 50-32-8 | |
| Benzo(b)fluoranthene | 48.4 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 205-99-2 | |
| Benzo(k)fluoranthene | 30.1 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 207-08-9 | |
| Chrysene | 35.7 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 218-01-9 | |
| Dibenz(a,h)anthracene | 10 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 53-70-3 | |
| Indeno(1,2,3-cd)pyrene | 29.0 | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 193-39-5 | |
| Naphthalene | ND | ug/kg | 5.5 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 91-20-3 | |
| *Surrogates* | | | | | | | | |
| 2-Fluorobiphenyl (S) | 54 | %. | 46-109 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 321-60-8 | |
| p-Terphenyl-d14 (S) | 54 | %. | 43-107 | 1 | 07/20/12 17:45 | 07/24/12 02:23 | 1718-51-0 | |
| **8260 MSV 5030 Low Level** | Analytical Method: EPA 8260 | | | | | | | |
| Acetone | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 67-64-1 | |
| Acrolein | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 107-02-8 | |
| Acrylonitrile | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 107-13-1 | |
| Benzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 27.4 | 1 | | 07/26/12 12:59 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 11.0 | 1 | | 07/26/12 12:59 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 106-43-4 | |
| Dibromochloromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 106-46-7 | |
| trans-1,4-Dichloro-2-butene | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 110-57-6 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 156-59-2 | |



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# ANALYTICAL RESULTS

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

**Sample: VDW-1** Lab ID: 5066355001 Collected: 07/17/12 09:30 Received: 07/19/12 08:30 Matrix: Solid

***Results reported on a "dry-weight" basis***

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|
| **8260 MSV 5030 Low Level** | Analytical Method: EPA 8260 | | | | | | | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 100-41-4 | |
| Ethyl methacrylate | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 97-63-2 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 87-68-3 | |
| n-Hexane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 110-54-3 | N2 |
| 2-Hexanone | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 591-78-6 | |
| Iodomethane | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 74-88-4 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 99-87-6 | |
| ylene Chloride | ND | ug/kg | 21.9 | 1 | | 07/26/12 12:59 | 75-09-2 | |
| ethyl-2-pentanone (MIBK) | ND | ug/kg | 27.4 | 1 | | 07/26/12 12:59 | 108-10-1 | |
| yl-tert-butyl ether | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 108-67-8 | |
| Vinyl acetate | ND | ug/kg | 110 | 1 | | 07/26/12 12:59 | 108-05-4 | |
| Vinyl chloride | ND | ug/kg | 5.5 | 1 | | 07/26/12 12:59 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 11.0 | 1 | | 07/26/12 12:59 | 1330-20-7 | |
| ***Surrogates*** | | | | | | | | |
| Dibromofluoromethane (S) | 101 | %. | 71-125 | 1 | | 07/26/12 12:59 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | %. | 76-124 | 1 | | 07/26/12 12:59 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 106 | %. | 67-134 | 1 | | 07/26/12 12:59 | 460-00-4 | |
| **Percent Moisture** | Analytical Method: ASTM D2974-87 | | | | | | | |
| ent Moisture | 8.7 | % | 0.10 | 1 | | 07/20/12 17:08 | | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

QC Batch: MSV/44254
QC Batch Method: EPA 8260
Associated Lab Samples: 5066355001

Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5030 Low

METHOD BLANK: 771860
Associated Lab Samples: 5066355001

Matrix: Solid

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1,1-Trichloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1,2-Trichloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1-Dichloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1-Dichloroethene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,1-Dichloropropene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,2,3-Trichloropropane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 2-Dibromoethane (EDB) | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| -Dichlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Dichloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Dichloropropane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,3-Dichloropropane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 2,2-Dichloropropane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 2-Butanone (MEK) | ug/kg | ND | 25.0 | 07/26/12 03:00 | |
| 2-Chlorotoluene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 2-Hexanone | ug/kg | ND | 100 | 07/26/12 03:00 | |
| 4-Chlorotoluene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 25.0 | 07/26/12 03:00 | |
| Acetone | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Acrolein | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Acrylonitrile | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Benzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Bromobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Bromochloromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Bromodichloromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Bromoform | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Bromomethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Carbon disulfide | ug/kg | ND | 10.0 | 07/26/12 03:00 | |
| Carbon tetrachloride | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Chlorobenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Chloroethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Chloroform | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Chloromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| -1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| s-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| omochloromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

METHOD BLANK: 771850 Matrix: Solid

Associated Lab Samples: 5066355001

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Dibromomethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Dichlorodifluoromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Ethyl methacrylate | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Ethylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Iodomethane | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Isopropylbenzene (Cumene) | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Methyl-tert-butyl ether | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Methylene Chloride | ug/kg | ND | 20.0 | 07/26/12 03:00 | |
| n-Butylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| n-Hexane | ug/kg | ND | 5.0 | 07/26/12 03:00 | N2 |
| n-Propylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Naphthalene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| p-Isopropyltoluene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| sec-Butylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Styrene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Butylbenzene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| achloroethene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| ene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| trans-1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| trans-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| trans-1,4-Dichloro-2-butene | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Trichloroethene | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Trichlorofluoromethane | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Vinyl acetate | ug/kg | ND | 100 | 07/26/12 03:00 | |
| Vinyl chloride | ug/kg | ND | 5.0 | 07/26/12 03:00 | |
| Xylene (Total) | ug/kg | ND | 10.0 | 07/26/12 03:00 | |
| 4-Bromofluorobenzene (S) | %. | 107 | 67-134 | 07/26/12 03:00 | |
| Dibromofluoromethane (S) | %. | 100 | 71-125 | 07/26/12 03:00 | |
| Toluene-d8 (S) | %. | 96 | 76-124 | 07/26/12 03:00 | |

LABORATORY CONTROL SAMPLE: 771851

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ug/kg | 50 | 46.7 | 93 | 68-125 | |
| 1,1,1-Trichloroethane | ug/kg | 50 | 47.2 | 94 | 63-124 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 50 | 42.5 | 85 | 73-123 | |
| 1,1,2-Trichloroethane | ug/kg | 50 | 51.9 | 104 | 70-124 | |
| 1,1-Dichloroethane | ug/kg | 50 | 47.6 | 95 | 63-122 | |
| 1,1-Dichloroethene | ug/kg | 50 | 58.5 | 117 | 71-129 | |
| 1,1-Dichloropropene | ug/kg | 50 | 51.4 | 103 | 71-122 | |
| 1,2,3-Trichlorobenzene | ug/kg | 50 | 39.7 | 79 | 68-123 | |
| 1,2,3-Trichloropropane | ug/kg | 50 | 94.2 | 188 | 47-117 | L3 |
| 1-Trichlorobenzene | ug/kg | 50 | 38.4 | 77 | 68-125 | |
| -Trimethylbenzene | ug/kg | 50 | 40.8 | 82 | 69-120 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

LABORATORY CONTROL SAMPLE: 771851

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| 1,2-Dibromoethane (EDB) | ug/kg | 50 | 45.9 | 92 | 67-121 | |
| 1,2-Dichlorobenzene | ug/kg | 50 | 42.1 | 84 | 71-121 | |
| 1,2-Dichloroethane | ug/kg | 50 | 50.6 | 101 | 74-120 | |
| 1,2-Dichloropropane | ug/kg | 50 | 49.7 | 99 | 71-117 | |
| 1,3,5-Trimethylbenzene | ug/kg | 50 | 36.9 | 74 | 64-119 | |
| 1,3-Dichlorobenzene | ug/kg | 50 | 41.6 | 83 | 70-122 | |
| 1,3-Dichloropropane | ug/kg | 50 | 47.7 | 95 | 68-118 | |
| 1,4-Dichlorobenzene | ug/kg | 50 | 48.0 | 96 | 71-118 | |
| 2,2-Dichloropropane | ug/kg | 50 | 45.4 | 91 | 62-119 | |
| 2-Butanone (MEK) | ug/kg | 250 | 244 | 98 | 38-154 | |
| 2-Chlorotoluene | ug/kg | 50 | 42.3 | 85 | 71-120 | |
| 2-Hexanone | ug/kg | 250 | 233 | 93 | 50-134 | |
| 4-Chlorotoluene | ug/kg | 50 | 45.7 | 91 | 72-123 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | 250 | 238 | 95 | 66-122 | |
| Acetone | ug/kg | 250 | 266 | 106 | 10-200 | |
| Acrolein | ug/kg | 1000 | 1980 | 198 | 11-200 | |
| Acrylonitrile | ug/kg | 1000 | 1010 | 101 | 66-120 | |
| [illegible]zene | ug/kg | 50 | 48.3 | 97 | 73-115 | |
| [illegible]omobenzene | ug/kg | 50 | 45.9 | 92 | 64-130 | |
| [illegible]mochloromethane | ug/kg | 50 | 49.8 | 100 | 71-127 | |
| [illegible]omodichloromethane | ug/kg | 50 | 47.3 | 95 | 60-121 | |
| Bromoform | ug/kg | 50 | 43.9 | 88 | 44-130 | |
| Bromomethane | ug/kg | 50 | 84.6 | 169 | 48-175 | |
| Carbon disulfide | ug/kg | 100 | 105 | 105 | 71-126 | |
| Carbon tetrachloride | ug/kg | 50 | 46.3 | 93 | 57-127 | |
| Chlorobenzene | ug/kg | 50 | 45.2 | 90 | 72-121 | |
| Chloroethane | ug/kg | 50 | 44.5 | 89 | 72-141 | |
| Chloroform | ug/kg | 50 | 50.4 | 101 | 74-114 | |
| Chloromethane | ug/kg | 50 | 49.6 | 99 | 51-126 | |
| cis-1,2-Dichloroethene | ug/kg | 50 | 47.7 | 95 | 72-115 | |
| cis-1,3-Dichloropropene | ug/kg | 50 | 49.3 | 99 | 64-115 | |
| Dibromochloromethane | ug/kg | 50 | 43.9 | 88 | 58-114 | |
| Dibromomethane | ug/kg | 50 | 46.1 | 92 | 73-120 | |
| Dichlorodifluoromethane | ug/kg | 50 | 34.4 | 69 | 32-167 | |
| Ethyl methacrylate | ug/kg | 200 | 180 | 90 | 65-117 | |
| Ethylbenzene | ug/kg | 50 | 44.3 | 89 | 73-120 | |
| Hexachloro-1,3-butadiene | ug/kg | 50 | 35.8 | 72 | 65-121 | |
| Iodomethane | ug/kg | 100 | 135 | 135 | 45-156 | |
| Isopropylbenzene (Cumene) | ug/kg | 50 | 42.7 | 85 | 74-123 | |
| Methyl-tert-butyl ether | ug/kg | 100 | 84.1 | 84 | 69-123 | |
| Methylene Chloride | ug/kg | 50 | 62.7 | 125 | 58-124 | L3 |
| n-Butylbenzene | ug/kg | 50 | 39.2 | 78 | 71-118 | |
| n-Hexane | ug/kg | 50 | 45.6 | 91 | 50-106 | N2 |
| n-Propylbenzene | ug/kg | 50 | 44.2 | 88 | 70-120 | |
| Naphthalene | ug/kg | 50 | 42.0 | 84 | 67-124 | |
| [illegible]'sopropyltoluene | ug/kg | 50 | 39.6 | 79 | 71-123 | |
| [illegible]c-Butylbenzene | ug/kg | 50 | 36.8 | 74 | 66-122 | |
| [illegible]rene | ug/kg | 50 | 48.3 | 97 | 75-118 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

LABORATORY CONTROL SAMPLE: 771851

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| tert-Butylbenzene | ug/kg | 50 | 30.6 | 61 | 54-124 | |
| Tetrachloroethene | ug/kg | 50 | 45.4 | 91 | 66-126 | |
| Toluene | ug/kg | 50 | 46.7 | 93 | 69-115 | |
| trans-1,2-Dichloroethene | ug/kg | 50 | 46.9 | 94 | 69-120 | |
| trans-1,3-Dichloropropene | ug/kg | 50 | 50.2 | 100 | 61-116 | |
| trans-1,4-Dichloro-2-butene | ug/kg | 200 | 187 | 94 | 59-130 | |
| Trichloroethene | ug/kg | 50 | 49.1 | 98 | 71-117 | |
| Trichlorofluoromethane | ug/kg | 50 | 44.5 | 89 | 67-138 | |
| Vinyl acetate | ug/kg | 200 | 107 | 53 | 35-134 | |
| Vinyl chloride | ug/kg | 50 | 45.9 | 92 | 64-127 | |
| Xylene (Total) | ug/kg | 150 | 131 | 87 | 69-117 | |
| 4-Bromofluorobenzene (S) | %. | | | 94 | 67-134 | |
| Dibromofluoromethane (S) | %. | | | 100 | 71-125 | |
| Toluene-d8 (S) | %. | | | 101 | 76-124 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771852 771853

| Parameter | Units | 5066280001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 59.3 | 59.3 | 16.6 | 16.0 | 28 | 27 | 10-111 | 4 | 20 | |
| 1,1,1-Trichloroethane | ug/kg | ND | 59.3 | 59.3 | 36.6 | 37.1 | 62 | 63 | 36-128 | 2 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 59.3 | 59.3 | 12.6 | 12.6 | 21 | 21 | 10-130 | .03 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | ND | 59.3 | 59.3 | 25.2 | 25.2 | 42 | 43 | 10-126 | .3 | 20 | |
| 1,1-Dichloroethane | ug/kg | ND | 59.3 | 59.3 | 36.2 | 36.7 | 61 | 62 | 39-126 | 1 | 20 | |
| 1,1-Dichloroethene | ug/kg | ND | 59.3 | 59.3 | 49.8 | 52.0 | 84 | 88 | 42-147 | 4 | 20 | |
| 1,1-Dichloropropene | ug/kg | ND | 59.3 | 59.3 | 34.3 | 33.8 | 58 | 57 | 29-129 | 2 | 20 | |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 59.3 | 59.3 | ND | ND | 4 | 3 | 10-91 | | 20 | |
| 1,2,3-Trichloropropane | ug/kg | ND | 59.3 | 59.3 | 23.6 | 23.8 | 40 | 40 | 10-99 | 1 | 20 | |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 59.3 | 59.3 | ND | ND | 4 | 3 | 10-88 | | 20 | |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 59.3 | 59.3 | 7.3 | 5.6J | 12 | 9 | 10-109 | | 20 | |
| 1,2-Dibromoethane (EDB) | ug/kg | ND | 59.3 | 59.3 | 19.4 | 19.4 | 33 | 33 | 10-119 | .03 | 20 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 59.3 | 59.3 | ND | ND | 5 | 4 | 10-104 | | 20 | |
| 1,2-Dichloroethane | ug/kg | ND | 59.3 | 59.3 | 31.4 | 31.4 | 53 | 53 | 19-126 | .07 | 20 | |
| 1,2-Dichloropropane | ug/kg | ND | 59.3 | 59.3 | 29.4 | 29.3 | 50 | 49 | 24-123 | .5 | 20 | |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 59.3 | 59.3 | 9.2 | 7.4 | 15 | 12 | 10-118 | 22 | 20 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 59.3 | 59.3 | 6.1 | 5.3J | 10 | 9 | 10-108 | | 20 | |
| 1,3-Dichloropropane | ug/kg | ND | 59.3 | 59.3 | 22.3 | 22.2 | 38 | 37 | 12-121 | .5 | 20 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 59.3 | 59.3 | ND | ND | 4 | 2 | 10-104 | | 20 | |
| 2,2-Dichloropropane | ug/kg | ND | 59.3 | 59.3 | 37.1 | 38.1 | 62 | 64 | 32-124 | 3 | 20 | |
| 2-Butanone (MEK) | ug/kg | ND | 297 | 297 | 198 | 199 | 67 | 67 | 10-183 | .7 | 20 | |
| 2-Chlorotoluene | ug/kg | ND | 59.3 | 59.3 | 9.8 | 8.2 | 16 | 14 | 10-128 | 18 | 20 | |
| 2-Hexanone | ug/kg | ND | 297 | 297 | 136 | 136 | 46 | 46 | 10-158 | .04 | 20 | |
| 4-Chlorotoluene | ug/kg | ND | 59.3 | 59.3 | 7.5 | 6.4 | 13 | 11 | 10-119 | 16 | 20 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 297 | 297 | 155 | 158 | 52 | 53 | 12-130 | 2 | 20 | |
| one | ug/kg | ND | 297 | 297 | 259 | 239 | 84 | 77 | 10-200 | 8 | 20 | |
| olein | ug/kg | ND | 1190 | 1190 | 873 | 920 | 74 | 78 | 10-200 | 5 | 20 | |
| ionitrile | ug/kg | ND | 1190 | 1190 | 810 | 837 | 68 | 71 | 19-130 | 3 | 20 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771852 771853

| Parameter | Units | 5066280001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | ug/kg | ND | 59.3 | 59.3 | 30.2 | 30.0 | 51 | 51 | 23-138 | .5 | 20 | |
| Bromobenzene | ug/kg | ND | 59.3 | 59.3 | 7.9 | 7.3 | 13 | 12 | 10-111 | 8 | 20 | |
| Bromochloromethane | ug/kg | ND | 59.3 | 59.3 | 29.5 | 31.7 | 50 | 54 | 26-126 | 7 | 20 | |
| Bromodichloromethane | ug/kg | ND | 59.3 | 59.3 | 23.2 | 23.7 | 39 | 40 | 10-120 | 2 | 20 | |
| Bromoform | ug/kg | ND | 59.3 | 59.3 | 10.5 | 10.6 | 18 | 18 | 10-106 | 1 | 20 | |
| Bromomethane | ug/kg | ND | 59.3 | 59.3 | 58.4 | 60.9 | 98 | 103 | 10-190 | 4 | 20 | |
| Carbon disulfide | ug/kg | ND | 119 | 119 | 78.8 | 80.6 | 66 | 68 | 31-128 | 2 | 20 | |
| Carbon tetrachloride | ug/kg | ND | 59.3 | 59.3 | 33.2 | 34.4 | 56 | 58 | 26-126 | 3 | 20 | |
| Chlorobenzene | ug/kg | ND | 59.3 | 59.3 | 13.3 | 12.4 | 22 | 21 | 10-120 | 7 | 20 | |
| Chloroethane | ug/kg | ND | 59.3 | 59.3 | 41.8 | 41.3 | 70 | 70 | 18-186 | 1 | 20 | |
| Chloroform | ug/kg | ND | 59.3 | 59.3 | 33.6 | 34.0 | 57 | 57 | 29-126 | 1 | 20 | |
| Chloromethane | ug/kg | ND | 59.3 | 59.3 | 44.6 | 46.8 | 75 | 79 | 34-131 | 5 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | ND | 59.3 | 59.3 | 31.1 | 31.1 | 53 | 52 | 28-132 | .04 | 20 | |
| cis-1,3-Dichloropropene | ug/kg | ND | 59.3 | 59.3 | 21.4 | 21.2 | 36 | 36 | 10-108 | .6 | 20 | |
| Dibromochloromethane | ug/kg | ND | 59.3 | 59.3 | 16.0 | 16.3 | 27 | 27 | 10-108 | 1 | 20 | |
| [illegible]romomethane | ug/kg | ND | 59.3 | 59.3 | 25.7 | 25.5 | 43 | 43 | 13-122 | .8 | 20 | |
| [illegible]hlorodifluoromethane | ug/kg | ND | 59.3 | 59.3 | 38.9 | 41.6 | 66 | 70 | 10-197 | 7 | 20 | |
| Ethyl methacrylate | ug/kg | ND | 237 | 237 | 92.7J | 92.3J | 39 | 39 | 10-130 | | 20 | |
| [illegible]lbenzene | ug/kg | ND | 59.3 | 59.3 | 14.4 | 12.7 | 24 | 21 | 10-135 | 13 | 20 | |
| [illegible]achloro-1,3-butadiene | ug/kg | ND | 59.3 | 59.3 | 5.5J | 3.9J | 9 | 7 | 10-105 | | 20 | |
| Iodomethane | ug/kg | ND | 119 | 119 | 81.3J | 92.1J | 69 | 78 | 10-163 | | 20 | |
| Isopropylbenzene (Cumene) | ug/kg | ND | 59.3 | 59.3 | 11.6 | 9.0 | 20 | 15 | 10-121 | 25 | 20 | |
| Methyl-tert-butyl ether | ug/kg | ND | 119 | 119 | 68.1 | 69.1 | 57 | 58 | 20-140 | 1 | 20 | |
| Methylene Chloride | ug/kg | ND | 59.3 | 59.3 | 58.6 | 58.3 | 74 | 74 | 28-131 | .6 | 20 | |
| n-Butylbenzene | ug/kg | ND | 59.3 | 59.3 | 6.5 | 4.6J | 11 | 8 | 10-110 | | 20 | |
| n-Hexane | ug/kg | ND | 59.3 | 59.3 | 38.6 | 39.2 | 65 | 66 | 21-150 | 2 | 20 | N2 |
| n-Propylbenzene | ug/kg | ND | 59.3 | 59.3 | 9.4 | 7.4 | 16 | 12 | 10-123 | 24 | 20 | |
| Naphthalene | ug/kg | ND | 59.3 | 59.3 | 3.8J | 3.8J | 6 | 6 | 10-106 | | 20 | |
| p-Isopropyltoluene | ug/kg | ND | 59.3 | 59.3 | 6.9 | 4.7J | 12 | 8 | 10-117 | | 20 | |
| sec-Butylbenzene | ug/kg | ND | 59.3 | 59.3 | 9.1 | 6.8 | 15 | 11 | 10-123 | 29 | 20 | |
| Styrene | ug/kg | ND | 59.3 | 59.3 | 8.3 | 7.3 | 14 | 12 | 10-119 | 13 | 20 | |
| tert-Butylbenzene | ug/kg | ND | 59.3 | 59.3 | 9.5 | 7.2 | 16 | 12 | 10-105 | 27 | 20 | |
| Tetrachloroethene | ug/kg | ND | 59.3 | 59.3 | 18.9 | 17.2 | 32 | 29 | 10-122 | 10 | 20 | |
| Toluene | ug/kg | ND | 59.3 | 59.3 | 20.7 | 19.9 | 34 | 33 | 10-131 | 4 | 20 | |
| trans-1,2-Dichloroethene | ug/kg | ND | 59.3 | 59.3 | 33.8 | 34.3 | 57 | 58 | 32-136 | 1 | 20 | |
| trans-1,3-Dichloropropene | ug/kg | ND | 59.3 | 59.3 | 19.0 | 18.9 | 32 | 32 | 10-101 | .4 | 20 | |
| trans-1,4-Dichloro-2-butene | ug/kg | ND | 237 | 237 | ND | ND | 22 | 22 | 10-104 | | 20 | |
| Trichloroethene | ug/kg | ND | 59.3 | 59.3 | 26.7 | 26.6 | 45 | 45 | 15-133 | .2 | 20 | |
| Trichlorofluoromethane | ug/kg | ND | 59.3 | 59.3 | 44.9 | 47.4 | 76 | 80 | 37-152 | 6 | 20 | |
| Vinyl acetate | ug/kg | ND | 237 | 237 | ND | ND | 2 | 3 | 10-103 | | 20 | |
| Vinyl chloride | ug/kg | ND | 59.3 | 59.3 | 46.4 | 48.2 | 78 | 81 | 41-147 | 4 | 20 | |
| Xylene (Total) | ug/kg | ND | 178 | 178 | 39.0 | 34.1 | 22 | 19 | 10-131 | 14 | 20 | |
| 4-Bromofluorobenzene (S) | %. | | | | | | 103 | 104 | 67-134 | | 20 | |
| [illegible]ibromofluoromethane (S) | %. | | | | | | 101 | 101 | 71-125 | | 20 | 1d,2d |
| [illegible]luene-d8 (S) | %. | | | | | | 99 | 100 | 76-124 | | 20 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

QC Batch: OEXT/30214
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 MSSV PAH by SIM
Associated Lab Samples: 5066355001

METHOD BLANK: 770052
Matrix: Solid
Associated Lab Samples: 5066355001

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Benzo(a)anthracene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Benzo(a)pyrene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Benzo(b)fluoranthene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Benzo(k)fluoranthene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Chrysene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| Naphthalene | ug/kg | ND | 5.0 | 07/23/12 12:52 | |
| 2-Fluorobiphenyl (S) | %. | 59 | 46-109 | 07/23/12 12:52 | |
| p-Terphenyl-d14 (S) | %. | 61 | 43-107 | 07/23/12 12:52 | |

ORATORY CONTROL SAMPLE: 770053

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Benzo(a)anthracene | ug/kg | 333 | 228 | 68 | 52-122 | |
| Benzo(a)pyrene | ug/kg | 333 | 236 | 71 | 56-131 | |
| Benzo(b)fluoranthene | ug/kg | 333 | 231 | 69 | 54-125 | |
| Benzo(k)fluoranthene | ug/kg | 333 | 241 | 72 | 55-128 | |
| Chrysene | ug/kg | 333 | 233 | 70 | 56-118 | |
| Dibenz(a,h)anthracene | ug/kg | 333 | 225 | 68 | 56-125 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | 333 | 225 | 67 | 56-124 | |
| Naphthalene | ug/kg | 333 | 211 | 63 | 52-112 | |
| 2-Fluorobiphenyl (S) | %. | | | 73 | 46-109 | |
| p-Terphenyl-d14 (S) | %. | | | 79 | 43-107 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770054 770055

| Parameter | Units | 5066409006 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)anthracene | ug/kg | ND | 419 | 419 | 236 | 187 | 56 | 45 | 36-105 | 23 | 20 | R1 |
| Benzo(a)pyrene | ug/kg | ND | 419 | 419 | 235 | 186 | 56 | 44 | 34-113 | 23 | 20 | R1 |
| Benzo(b)fluoranthene | ug/kg | ND | 419 | 419 | 239 | 188 | 57 | 45 | 33-111 | 24 | 20 | R1 |
| Benzo(k)fluoranthene | ug/kg | ND | 419 | 419 | 228 | 182 | 54 | 43 | 31-116 | 22 | 20 | R1 |
| Chrysene | ug/kg | 5.4J | 419 | 419 | 236 | 183 | 55 | 42 | 34-109 | 25 | 20 | R1 |
| Dibenz(a,h)anthracene | ug/kg | ND | 419 | 419 | 224 | 177 | 53 | 42 | 32-111 | 23 | 20 | R1 |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 419 | 419 | 221 | 175 | 53 | 42 | 27-113 | 23 | 20 | R1 |
| Naphthalene | ug/kg | 198 | 419 | 419 | 527 | 414 | 78 | 51 | 45-106 | 24 | 20 | R1 |
| uorobiphenyl (S) | %. | | | | | | 70 | 52 | 46-109 | | 20 | R1 |
| erphenyl-d14 (S) | %. | | | | | | 72 | 51 | 43-107 | | 20 | R1 |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770056 770057

| Parameter | Units | 5066421002 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)anthracene | ug/kg | ND | 363 | 363 | 200 | 167 | 55 | 46 | 36-105 | 18 | 20 | |
| Benzo(a)pyrene | ug/kg | ND | 363 | 363 | 200 | 166 | 55 | 46 | 34-113 | 19 | 20 | |
| Benzo(b)fluoranthene | ug/kg | ND | 363 | 363 | 198 | 162 | 54 | 45 | 33-111 | 20 | 20 | |
| Benzo(k)fluoranthene | ug/kg | ND | 363 | 363 | 199 | 168 | 55 | 46 | 31-116 | 17 | 20 | |
| Chrysene | ug/kg | ND | 363 | 363 | 203 | 167 | 56 | 46 | 34-109 | 20 | 20 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 363 | 363 | 188 | 156 | 52 | 43 | 32-111 | 19 | 20 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 363 | 363 | 184 | 149 | 51 | 41 | 27-113 | 21 | 20 | R1 |
| Naphthalene | ug/kg | 10.1 | 363 | 363 | 212 | 191 | 55 | 50 | 45-106 | 10 | 20 | |
| 2-Fluorobiphenyl (S) | %. | | | | | | 67 | 65 | 46-109 | | 20 | |
| p-Terphenyl-d14 (S) | %. | | | | | | 66 | 63 | 43-107 | | 20 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770058 770059

| Parameter | Units | 5066421003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzo(a)anthracene | ug/kg | 9.2 | 371 | 371 | 249 | 238 | 65 | 62 | 36-105 | 4 | 20 | |
| Benzo(a)pyrene | ug/kg | 9.4 | 371 | 371 | 247 | 236 | 64 | 61 | 34-113 | 4 | 20 | |
| Benzo(b)fluoranthene | ug/kg | 11.7 | 371 | 371 | 262 | 252 | 67 | 65 | 33-111 | 4 | 20 | |
| Benzo(k)fluoranthene | ug/kg | 6.3 | 371 | 371 | 229 | 223 | 60 | 58 | 31-116 | 3 | 20 | |
| Chrysene | ug/kg | 9.9 | 371 | 371 | 241 | 233 | 62 | 60 | 34-109 | 3 | 20 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 371 | 371 | 226 | 218 | 60 | 58 | 32-111 | 4 | 20 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | 6.0 | 371 | 371 | 232 | 220 | 61 | 58 | 27-113 | 5 | 20 | |
| Naphthalene | ug/kg | 538 | 371 | 371 | 756 | 555 | 59 | 5 | 45-106 | 31 | 20 | R1 |
| 2-Fluorobiphenyl (S) | %. | | | | | | 72 | 67 | 46-109 | | 20 | |
| p-Terphenyl-d14 (S) | %. | | | | | | 75 | 71 | 43-107 | | 20 | |



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# QUALITY CONTROL DATA

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

QC Batch: PMST/7275
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5066355001

SAMPLE DUPLICATE: 770066

| Parameter | Units | 5066310001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|
| Percent Moisture | % | 15.0 | 15.5 | 3 | 5 | |

SAMPLE DUPLICATE: 770067

| Parameter | Units | 5066379001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|
| Percent Moisture | % | 34.1 | 35.1 | 3 | 5 | |



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# QUALIFIERS

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

## DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PRL - Pace Reporting Limit.
RL - Reporting Limit.
S - Surrogate
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

## SAMPLE QUALIFIERS

Sample: 5066355001

| | |
|---|---|
| [1] | Sample arrived out of temperature. Please prep/analyze per client request. LKC 7-20-12 |

## ANALYTE QUALIFIERS

| | |
|---|---|
| 1d | Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits for several compounds. RSW 07/26/12 |
| 2d | RPD value was outside control limits for several compounds. RSW 07/26/12 |
| L3 | Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias. |
| N2 | The lab does not hold TNI accreditation for this parameter. |
| R1 | RPD value was outside control limits. |



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# QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Voyager Phase 2 ESA
Pace Project No.: 5066355

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| 5066355001 | VDW-1 | EPA 3546 | OEXT/30214 | EPA 8270 by SIM | MSSV/10572 |
| 5066355001 | VDW-1 | EPA 8260 | MSV/44254 | | |
| 5066355001 | VDW-1 | ASTM D2974-87 | PMST/7275 | | |



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June 18, 2012

Vince VonDerVellen
Indiana Community Bank
303 S. Third Street
Elkhart, IN 46516

**Re: Voyager, Inc. Phase I ESA Report Submittal**
**2500 Ada Drive, Elkhart, IN 46514**

Dear Mr. VonDerVellen,

Industrial Safety & Environmental Services, Inc. (ISES) is pleased to provide you with two copies of our completed Phase I ESA for the above referenced site. Please note I have also attached to this letter our Small Business Administration (SBA) reliance letter. Our two report copies are in the form of one hard copy and one CD.

If you have any questions, concerns or require any additional information, please do not hesitate to contact me at your earliest convenience.

Kindest Regards,

Alan G. Esko

Alan G. Esko
Sr. Environmental Project Manager
Industrial Safety & Environmental Services, Inc

attachments: Voyager, Inc. Phase I ESA, and SBA reliance letter

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# RELIANCE LETTER

June 12, 2012

To: Indiana Community Bank
303 S. Third Street
Elkhart, Indiana 46516

AND
The U.S. Small Business Association

Re: Borrower Name: **Steve Bennett, Voyager, Inc.**
Project Address ("Property"): **2500 Ada Drive, Elkhart Indiana 46514**

Dear Lender and SBA:

Alan G. Esko of Industrial Safety & Environmental Services (ISES) meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following "Environmental Investigation(s)" (check all that apply):

____A Transaction Screen of the Property dated _____, 20____, conducted in accordance with ASTM International's most recent standard (currently ASTM E1528-06);

☑An Phase I (or an Updated Phase I) Environmental Site Assessment of the Property dated ; June 15, 2012, conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-05). In addition, the Environmental Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;

_____A Phase II Environmental Site Assessment of the Property dated _____, 20____, conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release.

Reliance by SBA and Indiana Community Bank. Environmental Professional, Alan Esko (ISES) understand(s) the need for presentation of this report to the purchaser(s) and authorize(s) The SBA and Indiana Community Bank to use and rely upon the Environmental Investigation. This letter is not an update or modification to the Environmental Investigation. Neither Alan Esko nor ISES make no representation or warranty, express or implied, that the condition of the Property on the date of this letter is the same or similar to the condition of the Property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and/or Environmental Professional's firm, ISES) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of $1,000,000 per claim (or occurrence). As to the Purchaser(s), Environmental Professional (and Environmental Professional's firm, ISES) specifically waive(s) any dollar amount limitations on liability up to $1,000,000.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.

Environmental Professional
Alan G. Esko

**(Note: The Environmental Professional must always sign this letter above. If the Environmental Professional is employed or retained by an Environmental Firm, then an authorized representative of the firm must also sign below).**

Signature of representative of firm who is authorized to sign this letter
Tris O. Gour
Name of Environmental Firm: Industrial Safety & Environmental Services

Enclosure: Evidence of Insurance

# Environmental Site Assessment (ESA)
## Phase I

Voyager, Inc.
2500 Ada Drive (formerly 53468 Ada Dr.)
Elkhart, Indiana 46514

Prepared for:
Indiana Community Bank

Prepared By:
Industrial Safety and Environmental Services, Inc.
30723 Old US Hwy. 20
Elkhart, IN 46514
June 18, 2012

ISES
Industrial Safety and Environmental Services

TABLE OF CONTENTS

Executive Summary

1.0 **Introduction** ..... 1
- 1.1 Purpose ..... 1
- 1.2 Detailed Scope of Work ..... 1
- 1.3 Significant Assumptions ..... 1
- 1.4 Limitations and Exceptions of this Environmental Site Assessment ..... 2
- 1.5 Special Terms and Conditions ..... 2
- 1.6 User Reliance ..... 2
- 1.7 Limiting Conditions and Methodology Used ..... 2

2.0 **Subject Property Description** ..... 2
- 2.1 Location and Legal Description ..... 2
- 2.2 Site and Vicinity General Characteristics ..... 3
- 2.3 Current Use of the Subject Property ..... 3
- 2.4 Descriptions of Structures, Roads and Other Improvements on the Subject Property (including HVAC, sewage disposal, potable water supply) ..... 3
- 2.5 Current Use of the Adjoining Properties ..... 3

3.0 **User Provided Information** ..... 4
- 3.1 User Data ..... 6
- 3.2 Reason of Performing Phase I ESA ..... 4
- 3.3 Other ..... 6

4.0 **Records Review** ..... 6
- 4.1 Standard Environmental Record Sources, Federal, State, and Local ..... 6
- 4.2 Additional Environmental Record Sources ..... 9
- 4.3 Physical Setting and Source(s) ..... 9
- 4.4 Historical Use Information on the Subject Property ..... 10
- 4.5 Historical Use Information on the Adjoining / Surrounding Properties ..... 12

5.0 Subject Property Reconnaissance ..... 12
5.1 General Site Setting ..... 12
5.2 Interior Observations ..... 14
5.3 Exterior Observations ..... 14

6.0 Interviews ..... 15
6.1 Interview with Owner ..... 15
6.2 Interview with Site Manager ..... 15
6.3 Interview with Occupants ..... 15
6.4 Interview with local Governmental Officials ..... 15
6.5 Interview with Others ..... 15

7.0 Findings and Conclusions ..... 15

8.0 Opinion ..... 16

9.0 Deviations ..... 16

10.0 Additional Services (if any) ..... 16

11.0 References / Bibliography ..... 16

12.0 Signatures of Environmental Professionals ..... 17

13.0 Appendices ..... 17

Appendix I - Site (Vicinity) Map & Site / Facility Layout Diagram
Appendix II - County Records
Appendix III - Client Provided Information
Appendix IV - Regulatory & Historical Research Documentation (EDR®)
Appendix V - Site Photographs
Appendix VI - USEPA/IDEM Lane St. NPL Site Investigation Report (Incomplete)
Appendix VII - Qualifications of Environmental Professional(s)

## Executive Summary

Industrial Safety and Environmental Services, Inc. (ISES) conducted a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-05 for the property located at 2500 Ada Drive, Elkhart, Osolo Township, Elkhart County, Indiana (hereafter referred to as the "Subject Property"). Any exceptions to or deletions from this report are described in Section 2 herein. Vince VonDerVellen of Indiana Community Bank (ICB) contracted ISES, for the purpose of conducting this Phase I ESA.

The Subject Property consists of a 4.79 acre parcel which is currently owned by Steve Bennett which operates an industrial operation for metal fabrication, manufacturing seat frames for a variety of uses (dba Voyager, Inc.). The current use is identified as Commercial / Industry Land Mix – 11. The Subject Property's access is from Ada Drive, and located within an industrial park; adjoining properties are commercial businesses and industrial manufacturing.

On June 8, 2012, ISES conducted the site reconnaissance portion of the ESA. ISES was accompanied by Mr. Steve Bennett of Voyager, Inc. Mr. Bennett purchased the property as vacant land on or about 1983. Site improvements in the form of building expansions took place in 1984, 1986, 1989 and throughout the mid 1990s. Industrial manufacturing operations have been performed at the Subject Property since 1984.

Based upon the scope of work completed, this assessment has concluded that there is evidence of Recognized Environmental Conditions (RECs) in connection with the Subject Property, and are detailed as follows:

There are three identified RECs associated with the Subject Property.

1. The known Lane St. NPL Groundwater Contamination plume which has been discovered to impact ground water quality beneath the Subject Property; the source of which remains under investigation. Based upon statement made by the IDEM representative, it does not appear as if Voyager, Inc. is being considered as a Principal Responsible Party (PRP) to the contaminant plume source.

2. Apparent neglected or abandoned industrial waste discovered along the north side of the Site building, contained in two 55-gallon poly-barrels, represent threatened potential releases of regulated materials.

3. Evidence of several presumed empty 55-gallon barrels labeled flammable liquid, and a small pile of fine grained dark colored solids resembling spent blasting grit, is located near a dry well located within the courtyard. The potential for threatened releases of regulated industrial waste exists, whether accidentally or intentionally, by entering the dry well to impact subsurface conditions including the shallow water table.

## 1.0 Introduction

### 1.1 Purpose

The objective of this Phase I ESA is to identify, to the extent feasible pursuant to the process prescribed in ASTM Standard E 1527-05, Recognized Environmental Conditions (RECs) in connection with the Subject Property.

The term, "*Recognized Environmental Condition*" is defined in ASTM Practice E 1527-05, Section 3.2.74, as:

> "The presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with the laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." Conditions determined to be de minimis are not "*Recognized Environmental Conditions*".

### 1.2 Detailed Scope of Work

This Phase I ESA consists of four components:

1. Records Review,
2. Site Reconnaissance,
3. Interviews with present, past owners, operators, occupants of the property, and local governmental officials; and
4. Evaluation and Report Preparation.

### 1.3 Significant Assumptions

In conducting this Phase I ESA, information was obtained for the purpose of describing improvements on the Subject Property and the boundaries and ownership of the Subject Property. These descriptions are based upon available information from the owner of the Subject Property, visual observations, and from local governmental records. No warranty of the condition or useful life expectancy of any improvements or the size or legal property boundaries and ownership is expressed or implied in this Phase I ESA. All terminology used in this report follows the definitions attached to them in the ASTM Standard E 1527-05 unless otherwise indicated.

ISES personnel have reviewed data, interviewed key personnel, and physically inspected the Subject Property. The accuracy of the conclusions drawn from this information gathering activity is based upon the accuracy of the information reasonably available. All conclusions and descriptions of the conditions at the Subject Property are based solely on observations made by ISES personnel and the review of available records.

One significant assumption regarding the environmental liability or condition of the Subject Property has been made. This assumption is based upon the reported information made available by the

owner and environmental data base sources, that an offsite hydrogeologically upgradient contaminant source has created an extensive groundwater contamination plume. This contaminated plume has been identified as the "Lane Street Ground Water Contamination", and has been verified to have impacted the water quality with halogenated and non-halogenated hydrocarbons during the migration beneath the Subject Property. Our current assumption is that the current owner(s) might satisfy the requirements of the Indiana Dept. of Environmental Managements (IDEMs) Non-rule Policy Document WASTE-0038-NPD, a.k.a. Property Containing Contaminated
Aquifers, thereby, aid the "innocent land owner's defense".

### 1.4 Limitations and Exceptions of this Environmental Site Assessment

There are no exceptions to the ASTM E 1527-05 standard in this report.

### 1.5 Special Terms and Conditions

No special terms and conditions have been requested.

### 1.6 User Reliance

This Phase I ESA was prepared using the ASTM Standard E 1527-05 for the exclusive use and reliance of Indiana Community Bank (ICB), the Small Business Administration (SBA), and Steve Bennett to evaluate the environmental condition of the Subject Property. ISES has no responsibility for presenting information contained in this report to anyone other than the aforementioned users.

### 1.7 Limiting Conditions and Methodology Used

Other than the lack of reasonable and safe access to the Subject Property's roof (prohibiting the examination of exterior roof materials or conditions) a comprehensive inspection of the Subject Property and buildings occurred on June 8, 2012. Each building's interior and exterior were inspected and appropriately photographed. The exterior portions of the Subject Property and adjoining properties were physically observed by walking all property boundaries. This allowed ISES to physically inspect all accessible areas for the creation of a photographic file.

## 2.0 Subject Property Description

### 2.1. Location and Legal Description

The property is located at 2500 Ada Drive, Elkhart, Osolo Township, Elkhart County, Indiana. Prior to being annexed into the City of Elkhart, the Subject Property had the address of 53468 Ada Drive and therefore some data bases still retain this old address. **Appendix I** contains the site location map as well as building layout diagrams. The complete property card and property plat map for the Subject Property was obtained at the Elkhart County Recorder and Assessor Office's located in Goshen, Indiana. The parcel number for the Subject Property is 20-02-26-176-030.000-027. See **Appendix II** for copies of the aforementioned county provided records information. The legal description of the Subject Property is provided within an appraisal report prepared for ICB, contained in **Appendix III:** Client Provided Information.

## 2.2. Site and Vicinity General Characteristics

The Subject Property and area surrounding is observed to be an active industrial park land use consisting of commercial and manufacturing business.

## 2.3. Current Use of Property

The Subject Property contains a series of buildings that are attached to each other to generally form a rectangle-shaped building footprint. Currently the buildings are occupied and actively operating as the manufacturing business Voyager, Inc. Many of the past and current observed manufacturing operations involve the use of hazardous substances or petroleum products of sufficient quantities to cause a chemical release of "reportable quantities". Manufacturing operations include metal stamping, welding, degreasing, surface coating, assembly, shipping & receiving, and administrative office space.

## 2.4 Descriptions of Structures, Roads and Other Improvements on the Subject Property

According to the available Elkhart County Assessor's office, the Subject Property contains a series of buildings constructed throughout the last three decades that are attached to each other to generally form a rectangle-shaped building footprint comprising of approximately 93,346 square feet of area; located on the 4.80-acre lot. Mr. Bennett's estimated building square footage at approximately 98,000. Due to the building configurations, a courtyard-like opening exists within the middle of the connected buildings. Site improvement began in the early 1980s, and continued until 2002. An asphalt paved driveway and parking lot surrounds the south and west exterior portions of the Site building. Overgrown vegetation surrounds the north and east exterior portions of the Site building. Access to the Subject Property is possible from either Ada Drive or County Road 106.

The building(s) construction is primarily slab on grade, having steel framing with sheet metal clad exterior, the exception of the front office entrances having a decorative facade. The Site building is supplied with electrical and natural gas. Sanitary sewer and potable water are municipal service supplied. Two vegetative storm water drainage swales exist along the north and east portion of the Subject Property, to allow natural infiltration. One buried dry well was observed within the courtyard-like feature. Another dry well is suspected to exist at the bottom of the shipping & receiving truck docking apron, connected to the observed strip drain.

## 2.5 Current Use of the Adjoining Properties

The Subject Property is abutted by the following:

| Location | Facility Name | Current Use |
|---|---|---|
| North | Butler Sales & Service | Shipping & Receiving |
| East | Riverside Tool Corp. | Industrial |
| South | Lane St. Residential Subdivision | Residential |
| West | Kellmark Corp. & Ameritrans | Industrial |

The adjoining properties were listed in our environmental database search, and are part of the large scale Lane Street Groundwater Contamination Superfund Site's Remedial Investigation (RI), being performed by the cooperative efforts of the US Environmental Protection Agency (USEPA) and the Indiana Dept. of Environmental Management's (IDEMs). A portion of the 2008 subsurface investigation results are included within Section 4.2., "*Additional Information Sources*".

Evidence was observed at the Subject Property of improperly stored or disposed of industrial waste, and will be detailed within Section 5.0 "Site Reconnaissance".

## 3.0 User Provided Information

### 3.1 User Data

The user has specific obligations for completing a successful application of this practice, as outlined in Section 6 of the aforementioned guideline. In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001, the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)

Question: *Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?*

Response: *Not aware of any.*

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR312.26).

Question: *Are you aware of any Use Activity Limitations (UALs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?*

Response: *Not aware of any.*

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Question: *As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?*

Response: *The only knowledge that the current user has relative to the Subject Property is that the former land use was agricultural. Current adjacent industrial land uses do not compete with the current land use.*

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 321.29).

Question: *Does the purchase price being paid for this property reasonably reflect the fair market value of the property?*

Response: *Not applicable.*

Question: *If you conclude that that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?*

Response: *Not applicable*

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Question: *Are you aware of commonly known ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:*

a.) *Do you know the past uses of the property?*

Response: *Yes, agricultural*

b.) *Do you know of specific chemicals that are present or once were present at the property?*

Response: *Currently yes, and the EP has been informed. No knowledge of past agricultural uses.*

c.) *Do you know* of spills or other chemical releases that have taken place at the property?

Response: *Yes, air compressor oil blow-out; but has since been remediated to the satisfaction of the Elkhart County Health Department (ECHD), in 2009.*

d.) *Do you know of any environmental cleanups that have taken place at the property?*

Response: *No, other than what was already referenced.*

6. The degree of obviousness of the presence of the likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

Question: *As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?*

Response: *Not aware of any.*

### 3.2 Reasons for Performing the Phase I ESA

Per ASTM E1527-05 definition (3.2.93), the user is a party seeking to use Practice E1527 to complete an environmental site assessment of the property (the "User"). A User may include, without limitation, a potential purchaser, potential tenant, an owner, a lender, or property manager.

Unless otherwise noted, ISES presumes the User is to rely upon this report to assess the environmental condition of the Subject Property taking into account commonly known and reasonable ascertainable information, for the purpose of property loan refinancing. Unless otherwise noted in the exclusion section, this report shall permit the User to satisfy one of the requirements to qualify for the "innocent landowner, contiguous property owner, or bona fide prospective purchaser" limitations of CERCLA liability (a.k.a. landowner liability protection or LLPs).

### 3.3 Other

The User has provided the following information regarding the Subject Property, in addition to what was previously referenced above.

Information regarding property improvements was provided and is either included within particular portions of this report text or is contained in **Appendix III:** Client Provided Information of this Phase I ESA.

## 4.0 Record Review

### 4.1 Standard Environmental Record Sources, Federal, State, and Local

The record search consisted of a review of the information obtained from the EDR database for all facilities within a one (1) mile radius of the Subject Property. See **Appendix IV** to review the complete report(s). The specific databases searched include:

1. The Federal National Priority List (NPL)
2. The Federal Delisted NPL Site List
3. The Proposed NPL Site List
4. The Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List of Active Sites
5. The CERCLIS – No Further Remedial Action Planned (NFRAP) Sites
6. The Emergency Response Notification System (ERNS)
7. The Indiana List of Hazardous Waste Response Sites Scored using the Indiana Scoring Model (SHWS)
8. The (RCRA) Treatment, Storage, and Disposal Facilities (TSDF), Large Quantity Generator (LQG), and Small Quantity Generator (SQG) Lists
9. The Indiana Permitted Solid Waste Facilities (SWF/LF)
10. The Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)
11. The Federal RCRA non-CORRACTS TSD facilities list
12. The Superfund (CERCLA) Consent Decrees (CONSENT)
13. The Federal Records Of Decision (ROD) List
14. The Federal Institutional Control/Engineering Control Registries

15. The Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)
16. The Department of Defense (DOD) Site List
17. The Formerly Used Defense Site (FUDS) List
18. The Federal Brownfield's Site List
19. The Open Dump Inventory (ODI) List
20. The Hazardous Materials Information Reporting System (HMIRS)
21. The Material Licensing Tracking Program (MLTS)
22. The Mines Master Index File (MINES)
23. Uranium Mill Tailings Sites (UMTS) List
24. Federal Superfund Liens (NPL Liens)
25. The PCB Activity Database Systems (PADS)
26. The RCRA Administrative Action Tracking System (RAATS)
27. The Toxic Release Inventory System (TRIS)
28. The Toxic Substances Control Act (TSCA)
29. The Section Seven Tracking System (SSTS)
30. The FIFRA/TSCA Tracking System (FTTS)
31. The Section 7 Tracking Systems (SSTS) List
32. The Integrated Compliance Information System (ICIS) List
33. The Material Licensing Tracking System (MLTS) List
34. The Indiana Spill Incident (IN Spills) List
35. The Registered Bulk Fertilizer and Pesticide Storage Facilities (BULK) List
36. The Former Manufactured Gas (Coal Gas) Site (COAL) List
37. The Indiana Registered Underground Storage Tanks (UST) List
38. The Indiana Leaking Underground Storage Tank (LUST) List
39. The Indiana Voluntary Cleanup Program (VCP) List
40. The Drycleaners Facility Listing
41. The Permitted Sources & Emissions Listing (AIRS)
42. The Tier 2 Facility Listing
43. Indian Reservation UST and LUST Site List

A total of eleven sites were noted on at least one (1) of the database lists within a one (1) mile radius of the Subject Property. Based upon available data concerning topographical setting and groundwater flow direction, sites determined to be located greater than one-quarter of a mile and/or down gradient of the Subject Property with respect to groundwater flow direction and sites that are located across natural aquifer barriers such as streams and rivers, although remaining under consideration, have not been detailed below. The descriptions of the remaining sites and the Subject Property are detailed in the following sections of this report. In addition to the EDR database search, Mr. Ethan Ehler with Elkhart County Health Department (ECHD) provided environmental records requested by ISES on or about June 5, 2012.

1. Subject Property: **Voyager, Inc. & Voyager Dakat, Inc. (2500 Ada /53468 Ada Dr.)**

    a. The current property owner has operated this manufacturing operation under different names, therefore two different business names were identified in the data base results. For the purpose of this assessment they are considered the same. The Industrial

operations at the Subject Property have registered with the USEPA as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. The owner provided copies of recent disposal contractor manifests and invoices from Safety- Kleen®, to indicate proper industrial waste disposal. No violations from compliance inspections were reported. Voyager's Tier 2 reporting is required due to their storage of more than 10,000 pounds of Argon, Nitrogen, and Oxygen gases. No further action is required at this time (if no other pertinent information develops).

2. Sites Within a One-Eighth to One-Quarter Mile Radius of the Subject Property:

   a. **Kellmark Corp. (53465 Ada Dr.):** Registration as a CESQG, no violation(s) is recorded; and the property is located in a relatively hydrogeologic down gradient position from the Subject Property. No further action is required at this time (if no other pertinent information develops).
   b. **Lane Street NPL Site (Lane St. at CR 106):** Large scale halogenated and non-halogenated solvent chemical contamination plume has been observed in drinking water wells from the adjacent residential subdivision since 2007. The source has yet to be discovered. Groundwater quality beneath the Subject Property has been investigated during the week of April 14, 2008, and was found to be contaminated with both chlorinated and non-chlorinated solvents. In review of the available records and reports, it appears as if the contaminant beneath the Subject Property is from a hydrogeologic up gradient source area. However, neither the USEPA nor the IDEM will confirm nor deny that Voyager, Inc. is under consideration as a "Principal Responsible Party" (PRP) while the investigation is ongoing. ISES will identify this known contaminant plume as creating an environmental detriment and a REC to the Subject Property. Copies of the analytical testing performed at the Subject Property are included within **Appendix III**, Client Provided Information.
   c. **Environmental Test Systems (23575 CR106):** Registration as a CESQG, no violation(s) is recorded; and the property is located in a relatively hydrogeologic up gradient position from the Subject Property. No further action is required at this time (if no other pertinent information develops).
   d. **Sherry Designs (53387 Ada Dr.):** Registration as a RCRA non-Generator, no violation(s) is recorded; and the property is located in a relatively hydrogeologic cross- gradient position from the Subject Property. No further action is required at this time (if no other pertinent information develops).

3. Sites Within a One-Eighth to One-Quarter Mile Radius of the Subject Property

the EDR database report or within the ECHD files. Mr. Ehler provided records for review from the ECHDs Ground Water Protection Ordinance (GWPO) inspections when plant was operating as Voyager Dakat, from 1992 through 2009. The inspections up until 2009 were performed without violation. In 2009, the ECHD noted a "spill violation" due to air compressor blow-off discharging oily condensate to outside soils, combined with requirements to remove contaminated soils and reroute blow-off to an inside containment. Upon their follow up inspection the ECHD noted that both the remedial action was completed and the blow-off line was rerouted to the ECHDs satisfaction.

A Public Complaint from May 5, 1993, recorded that 20 to 30 drums of thinner were buried in between the press room and the welding dept., at 25-30 feet past concrete slab. The ECHD investigated the complaint with a site visit and interview of plant safety director, to find the claim as unfounded with no evidence of recent excavation at the area in question. The investigation action was "closed".

Additional information was requested and reviewed regarding the Lane St. NPL site, but only limited general public health release reports were available which did not provide any new information. All above referenced information sources are detailed within **Appendix II: County Records.**

### 4.3. Physical Setting and Source(s)

The physical setting for this assessment was obtained from the surface soil descriptions from the United States Department of Agriculture (USDA) Soil Conservation Service (SCS), Elkhart County Soil Survey (November 1977), and the United States Geological Survey (USGS) 7.5 minute quadrangle topographic map. Based upon the aforementioned sources, the Subject Property's elevation is reported to be 768 feet above sea level with ground conditions being flat and level, with a drainage pattern following the path of constructed pavement slope/pitch to the nearest storm water conveyance or retention area. Because the majority of the Subject Property is either covered by the structure or impervious pavement (limited exposed soils), infiltration of storm water is likely to occur at one of the two designed storm water drainage swales.

According to the Soil Survey for Elkhart County published by the SCS, the top 60-inches of soil at the Subject Property consist of originally Tyner loamy sand (TyA). The following soil descriptions are general description of these soil types. TyA consists of deep, good to excessively well-drained course-textured soils. These soils are nearly level to moderately sloping and occupy outwash plains along the main streams and in the uplands. Because the surface soils on the property and the surrounding area have been removed due to historical construction activities, it is unlikely that the aforementioned soil classification remains undisturbed on the Subject Property.

Based upon the literature and hydrogeologic assessments conducted in the vicinity of the Subject Property, the unconsolidated materials are clean, well sorted fine to medium grained sands with intermittent clay lens (es). The clay lenses have a limited lateral extent and are typically no thicker than 3 feet in unit thickness. The surface geology is described as comprising of Wisconsinan Age undifferentiated out wash deposits, mainly as valley train deposits; sand

and gravel Atherton Formation in part. The thickness of unconsolidated material above the bedrock is approximated at one hundred feet (dependant on grade elevation).

According to the Bedrock Elevation Map of Indiana (Gray, 1982), the bedrock in the vicinity of the Subject Property is relatively flat and consists of Devonian green with some black Ellsworth Shales.

The Subject Property is located within the St. Joseph Aquifer System (Department of Natural Resources, 1987) and is within the St. Joseph Valley Sole Source Aquifer as designated by the United States Environmental Protection Agency (USEPA). Groundwater flow direction has been documented onsite from the USEPA/IDEM NPL Site Investigation as being southwest, toward the St. Joseph River. The ground water table surface is anticipated to be relatively shallow, approximately less than 30 feet below surface grade. Actual ground water flow direction and table depth can only be determined by performing an on-site subsurface investigation (i.e. install monitoring wells).

### 4.4. Historical Use Information on the Subject Property

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property and surrounding area, in order to help identify the likelihood of past uses having led to RECs. All obvious uses of the Subject Property shall be identified from the present, back to the Subject Property's first developed use, or back to 1940 whichever is earlier.

1. Sanborn Fire Insurance Maps (See **Appendix IV** for the EDR research database)

   No Sanborn Maps were available.

2. City Directories (See **Appendix IV** for the EDR research database)

   Polk City Directories were reviewed from 1994 until 2012, and identified the subject property from present until 1994. See the following details.

| 2500 Ada Dr. (53468) | Developed Use |
|---|---|
| 1994 – Voyager, Inc. | Steel Frames Mfg. |
| 2000 – Voyager | Chair Frames mtl. |
| 2006 – Voyager, Inc. | Metal Stamping |
| 2012 – Voyager, Inc. | Metal Stamping |

3. Historical Topographic Maps (See **Appendix IV** for the EDR research database)

   The Elkhart, IN topographic maps was available for the years 1961, 1981, and 1994. For the years 1961 and 1981, the Subject Property has yet to be developed. By 1994, at least two perhaps three site building have been constructed on the Subject Property, reportedly for the Voyager Dakat and Voyager, Inc manufacturing operations.

4. Historical Aerial Photographs (See **Appendix IV** for the EDR research database)

Aerial photographs were available for the years 1957 through 2007. Photographs dated 1957, 1965, 1973, and 1981 indicate agricultural Site activities consistent with the aforementioned historical resources. Both the 2006 and 2007 dated photographs show property improvements that resemble existing conditions, regarding building outlines, parking lots, and open spaces.

### 4.5 Historical Use Information on the Surrounding Property

Uses in area surrounding the Subject Property are identified in the report, but this task is required only to the extent that the information has been revealed in the course of researching the subject property.

1. Sanborn Fire Insurance Maps

   No Sanborn Maps were available.

2. City Directories

   The aforementioned Polk City Directories were reviewed, and identified a variety of commercial and manufacturing land use developments. A review of the directories does not reveal any suspect conditions at the adjacent properties that were not already discovered; see **Appendix IV** for specific details.

3. Historical Topographic Maps

   The use limitations of topographic maps allow ISES to only identify general land use trends. The review of the aforementioned Elkhart, IN topographic maps indicated a predominant agricultural land use in 1961. In the 1981 map, the industrial park Lane Street residential unit development has already begun, and by 1994 the industrial park and residential neighborhood appears fully developed to resemble existing conditions.

4. Historical Aerial Photographs

   Similar to the topographic maps, ISES can readily identify land use changes of agricultural parcels being modified with road and structure construction, as seen with the industrial park and Lane Street residential developments. The eight year time span from the 1973 until 1981 photographs exhibit the greatest or most dramatic developmental changes. All historical data resources supported each other, to provide a multi-level land use overview from different perspectives.

## 5.0 Subject Property Reconnaissance

### 5.1 General Site Setting

1. Current uses of Subject Property that likely involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

Based upon our observations from the Subject Property reconnaissance performed on June 8, 2012, the operation within the Site building is an active industrial manufacturing for a variety of steel seat frames. The Voyager, Inc. manufacturing process includes metal stamping, laser cutting, welding, parts cleaning, tool & die, and surface coating. A variety of regulated chemicals are used in their manufacturing, such as hydraulic and lube oils, cleaning and degreasing agents, de-foaming agents, and powder coating paint. The referenced chemicals are stored in 55-gallon barrels in a variety of areas throughout the plant, depending on the operational need. The manufacturing operations generate waste solvents and oils, some of which are characterized as hazardous waste. The hazardous wastes are reportedly generated in quantities that do not exceed 220 lbs. per month, and therefore are considered as Conditionally Exempt Small Quantity Generators (CESQG). See **Appendix V** for photographs of existing Subject Property conditions.

2. Hazardous Substance Containers and Unidentified Substance Containers

There were three locations within the Subject Property where containers were observed either improperly staged or contained an unknown industrial waste in an abandoned condition. Several 55-gallon drums, labeled as Flammable Liquid, appearing to be RCRA empty were located in the open courtyard close to a dry well. No surface staining to the ground or dry well grate was observed. In addition, no chemical odor was observed emanating from dry well. Two 55-gallon barrels were located along the north exterior of the plant building, one being a black poly partially filled with an unknown liquid, and the second being an open top cutoff poly filled with an unknown solid. This open topped barrel had been there long enough for vegetation to grow out. The contents of both barrels are to be considered as unidentified industrial waste.

3. Storage Tanks

a) Aboveground Storage Tanks (ASTs)

There are three bulk gas chemical storage containers observed outside along the south side of the Site building, one for each welding gas of Argon, Oxygen, and Nitrogen. None of the ASTs had appearances of hazardous material releases (i.e. chemical residue staining, hissing-sounds, or fouls odor). The ASTs was properly labeled to indicate the contents and / or potential danger.

b) Underground Storage Tanks (USTs)

There was no observable evidence of UST systems, abandoned or in operation, on site property (i.e. vent pipe, fill port, fuel lines). Mr. Bennett reports that USTs were never installed on the Subject Property.

4. Indication of Polychlorinated Biphenyls (PCBs)

Electrical transformers in use prior to 1980, containing dielectric fluids, commonly contained PCBs. Similarly, fluorescent light fixture ballast also commonly contained PCBs. This is not a REC unless the ballast is observed to be leaking or burned.

Fluorescent light fixtures should be inspected before they are disposed to check for possible PCB containing ballasts and proper disposal methods. In addition, the hydraulic oil within older-type hydraulic oil lifts having buried oil reservoirs will customarily contain PCBs.

Interior step down transformers inside the Site building are "dry" type, while exterior electrical transformers containing dielectric fluid on the Subject Property were observed to be labeled "No PCBs". Although fluorescent lighting was utilized within the Site building, the fixtures appeared to be relatively recent in design and construction, and therefore unlikely to contain "PCB" ballast. There was no observable hydraulic equipment normally found in commercial buildings, such as elevators.

5. Indications of Solid Waste Disposal

There were several contracted vender bulk solid waste containers on Subject Property for scrap metal, wood pallets, and cardboard. No solid waste open burning was apparent on the Subject Property.

6. Any Other Conditions of Concern

Since this building was not constructed prior to 1980, it is not probable for certain building materials to be asbestos containing building materials (ACBM's); such as ceiling and floor tiles and fire proof insulation. The walkthrough of the Site building did not reveal the presence of suspected ACBM. However, it is recommended that if any renovation or demolition to suspect ACBM, then a Indiana Department of Environmental Management (IDEM) licensed asbestos inspector should complete an asbestos inspection, sampling, and analysis to confirm or deny the presence of asbestos (per 326 Indiana Administrative Code (IAC) 14-10-1). This is not a recognized environmental condition, but an environmental business risk that would require additional investigation to quantify the damage extent and determine if a health risk exists.

## 5.2 Interior Observations

1. Heating and Cooling of the Subject Property building.

ISES observed that natural gas and electricity was supplied to the forced air heating and cooling units.

2. Stains or Corrosion observed on floors, walls or ceilings:

Minor or de minimis stains of suspected chemical spill residue origin were observed upon the Site building plant floor.

3. Floor Drains and Sumps observed:

A small diameter floor drain/sump was observed near the parts cleaning conveyor line and powder coating room. Only a HVAC condensate drain hose enters the sump. The surrounding concrete floor near the sump had rusty-type staining, believed to be

caused by iron/magnesium-rich water. These Site conditions resemble drainage from air conditioner condensate.

### 5.3 Exterior Observations

1. Pits, Ponds or Lagoons: Two storm water drainage swales exist, along the north and east Subject Property boundary lines. No peculiar stains of an unknown or suspected chemical spill residue origin were observed within the swale areas.

2. Stained Soil or Pavement: A small pile of industrial waste, presumed to be spent blasting grit, is dumped on the ground surface near the courtyard dry well. The material represents improperly disposed industrial waste that potentially can enter the dry well which would then be considered an environmental release of heavy metals. This action is being considered a REC due to the potential release to the environment.

3. Stressed Vegetation: None

4. Solid Waste Disposal, Open Burning, or Landfilling: Poor housekeeping of industrial waste was observed along the north Site building exterior, containing wood pallets, tube steel, and two 55-gallon containers on unknown waste substances (aforementioned). The two containers of unknown industrial waste represent potential spillage and releases to the environment.

5. Waste Water (waste water or other liquid including storm water or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the property): A portion of the parts cleaning industrial process, prior to the powder coating, utilizes a conveyor wash line that generates a waste water which requires limited treatment prior to discharging. Reportedly, the waste water is discharged for disposal to the City of Elkhart municipal sewer.

6. Wells: (including dry wells, irrigation wells, injection wells, abandoned wells): One well water production well exists along the southwest corner of the Site building. Reportedly this well is used for lawn sprinkling irrigation. One dry well is located within the open courtyard, previously referenced in Section 5.1; which had what appeared to be empty 55-gallon barrels being staged near the dry well. No evidence of surface staining or spills was evident to indicate improper liquid industrial waste disposal. The potential exists to have the dry well to be used for improper industrial waste disposal in the past, therefore meeting the definition of an REC. Please note that dry wells are identified as a Class V injection well according the USEPA, and have registration requirements.

7. Septic Systems: None

## 6.0 Interviews

### 6.1 Interview with Owner(s)

On June 8, 2012 ISES interviewed Mr. Steve Bennett to request information about the current industrial activities upon the Subject Property, and what improvements were performed since taking ownership in 1983. Provided information was used to aid this report completion and complete Section 3.0 User Provided Information.

### 6.2 Interview with Site Manager

Not applicable.

### 6.3 Interview with Occupants

Accomplished when interviewing the owner.

### 6.4 Interviews with Local Officials

Ethan Ehler (ECHD Environmentalist) provided the requested files for any and all information as it pertained to the Subject Property and regional ground water contamination plumes representing potential RECs, either previously referenced within the EDR database report or within their ECHD files. In addition to what was aforementioned in Section 4.2 Additional Environmental Record Sources, the file information regarding the Lane Street NPL Site would lead ISES to the USEPA and IDEM regulatory agency project managers, who provided the September 2008 Site Investigation Report.

### 6.5 Interviews with Others:

During June 7 through the 11, 2012, USEPA Region 5 Program Manager Mr. Bernard Schorle and IDEMs Office of Land Quality, Federal Program Section's Environmental Manager Doug Petroff were interviewed and requested to provide additional documentation regarding the Lane Street NPL site and associated ground water contamination plume migrating beneath the Subject Property. The source of the contamination plume has yet to be determined. Neither would comment on whether Voyager, Inc. was being considered as a Principal Responsible Party (PRP) because of the ongoing investigation. However, Mr. Petroff did concede that IDEMs non-rule policy W0047, titled "Property Containing Contaminated Aquifers" could come into play; provided that our client meets all of the conditions of the policy (e.g. did not cause or contribute to the GW impacts). He also stated that the results of the investigation activities that have occurred at the Lane St. Site to date seem to indicate a source "up-gradient" of the Voyager property, as they currently understand groundwater flow direction in the area being southwesterly.

Relevant portions of the referenced three volume September 2008 Site Inspection Report is included within **Appendix VI**. The entire report is provided within the IDEMs Virtual File Cabinet link, accessible at www.in.gov/idem. The Sept. 2008 document can be accessed directly by entering the following document numbers into the Document Number box (upper right hand side of the VFC page): Vol. 1 – 63984430 & 63986230, Vol. 2 – 63989920, and Vol. 3 – 63985697.

## 7.0 Findings and Conclusions

ISES has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 for the Subject Property at 2500 Ada Drive, Elkhart, Osolo Township, Elkhart County, Indiana. Any exceptions to or deletions from this report are described in Section 2 of this report. This assessment in connection with the Subject Property has revealed the following:

**Recognized Environmental Conditions**

There are three identified RECs associated with the Subject Property.

1. The known Lane St. NPL groundwater contamination plume which has been discovered to impact ground water quality beneath the Subject Property; the source of which remains under investigation. Based upon statement made by the IDEM representative, it does not appear as if Voyager, Inc. is being considered as a Principal Responsible Party (PRP) to the contaminant plume source.

2. Apparent neglected or abandoned industrial waste discovered along the north side of the Site building, contained in two 55-gallon poly-barrels, represent threatened potential releases of regulated materials.

3. Evidence of several presumed empty 55-gallon barrels labeled flammable liquid, and a small pile of fine grained dark colored solids resembling spent blasting grit, is located near a dry well located within the courtyard. The potential for threatened releases of regulated industrial waste exists, whether accidentally or intentionally, by entering the dry well to impact subsurface conditions including the shallow water table.

4. Items noted as potential Environmental Business Risks, but Not Considered Recognized Environmental Conditions.

   a. None

## 8.0 Opinions

Based upon the limited NPL investigation data reviewed, the Lane Street NPL contaminant plume does not appear to have been caused by actions of Voyager manufacturing operations. If Mr. Bennett has yet to receive a violation notice or agreed order from the USEPA regulatory agency claiming Voyager, Inc. be placed as a PRP, the probability of that occurring now is low. In support of our opinion are the comments made from Doug Petroff (IDEM) regarding the apparent source being up-gradient to the Subject Property, and that the non-rule policy might come into play. However, whether Voyager, Inc. operations have contributed to the impacted ground water quality remains questionable due to the third identified REC. Please note that dry wells are identified as a Class V injection well according the USEPA, and have registration requirements. To determine whether the dry well in the courtyard has been impacted by industrial waste releases, a representative sample of the material within the dry well should be submitted for analytical testing for volatile organic compounds.

The second REC can be resolved internally by properly characterizing and disposing of the two abandoned industrial waste items. In addition, better industrial waste housekeeping and careful placement of empty chemical containers could have alleviated the second and third reported REC.

If the Phase II ESA results prove negative, ISES could conclude that no further investigation is required, and thereby remove the REC from further consideration.

ISES also believes that the completion of State Form 52653 "Environmental Disclosure For Transfer of Real Property (IC 13-25-3-7.5)" and its submittal should be performed by Voyager, Inc.; if for no other reason than to make the knowledge of up gradient Lane St. NPL Plume migrating beneath the Subject Property part of public record.

## 9.0 Deviations

None

## 10.0 Additional Services

No additional services were requested by the User.

## 11.0 References / Bibliography

Soil Survey of Elkhart County, Indiana, pg. 96 United States Department of Agriculture, Soil Conservation Service, 1974,

Elkhart, Indiana, Topographic Quadrangles, U.S. Geological Survey, 1961, 1981, & 1994

Bedrock Elevation Map of Indiana, Grey 1982

Water Resource Book for the St. Joseph Aquifer Basin, Indiana Department of Natural Resources, 1987

Surficial Geology Map of Indiana, Gray, 1989

Elkhart County Potential Groundwater Contamination Sites, Michiana Area Counsel of Governments (MACOG), June 1999

## 12.0 Signatures of Environmental Professionals

Based upon the information available for review and to the best of my knowledge, the following Phase I ESA is true and correct as of this date.

Assessment Performed By: Alan G. Esko

Date: June 19, 2012

Assessment Reviewed By: Tris O. Gour, CIH, CSP

Date: June 19, 2012

## 13.0 Appendices

# APPENDIX I

## MAPS & FIGURES

Maps and Figures

Figure 1 - Site Location Map (U.S. Geological Survey Elkhart 7.5-minute topographic quadrangle map,

Figure 2 – Site Layout Map

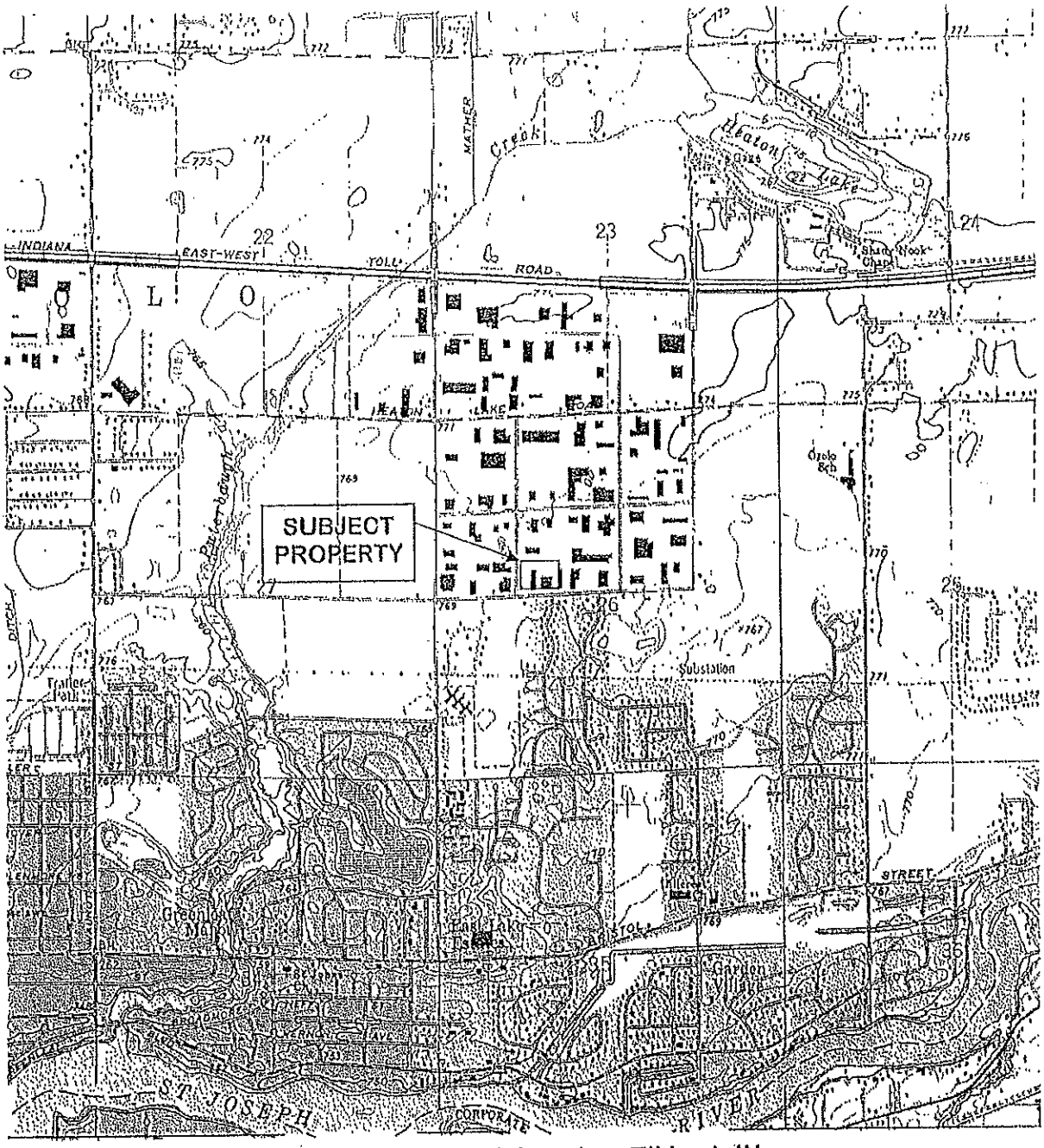



Figure 1: Site Location Diagram, 2500 Ada Drive, Elkhart, IN
Voyager, Inc. Phase I Environmental Site Assessment,
Industrial Safety & Environmental Services, Inc., June 2012
Source: Elkhart, IN 7.5 minute Quadrangle, 1994
Performed For: Indiana Community Bank

N

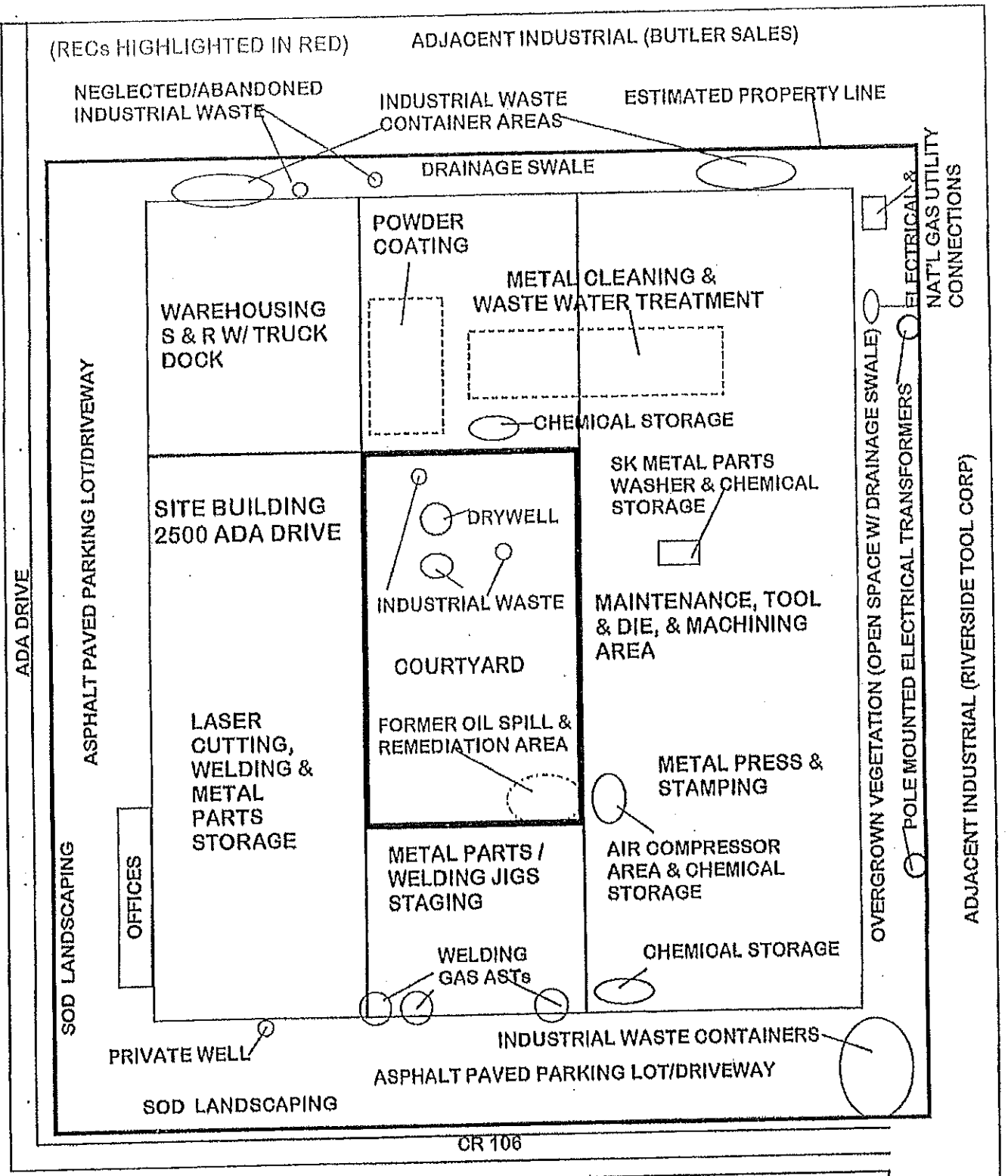



FIGURE 2: SUBJECT PROPERTY LAYOUT DIAGRAM (NOT TO SCALE)
VOYAGER, INC, 2500 ADA DRIVE, ELKHART, IN
PHASE I ESA- DATED JUNE 2012, PREPARED BY: ALAN ESKO (ISES)
PERFORMED FOR INDIANA COMMUNITY BANK

# APPENDIX II

## ELKHART COUNTY RECORDS

VOYAGER, INC.: 2500 ADA DRIVE, ELKHART, IN

Disclaimer:

Printed: 06/13/12

# Elkhart County, IN

Property Assessment Detail Report
Parcel Number : 20-02-26-176-030.000-027

## Parcel Information

| | |
|---|---|
| Parcel Number: | 20-02-26-176-030.000-027 |
| Alt Parcel Number: | 02-26-176-030-027 |
| Property Address: | 2500 ADA DRIVE Elkhart County, IN |
| Neighborhood: | 2737009-Industrial-Acre-City Public Utilities-Good |
| Property Class: | IND MEDIUM MFG. & ASSEMBLY-330 |
| Legal Description: | NORTHLAND PARK 2ND SW COR; LOT A-30 |
| Owner Name: | BENNETT R STEVE |
| Owner Address: | 2500 Ada Dr<br>Elkhart, IN 465148644 |

## Taxing District

| | |
|---|---|
| Township: | OSOLO TOWNSHIP |
| Corporation: | |

## Land Description

| Land Type | Acreage | Dimensions |
|---|---|---|
| Primary com. & Ind. | 4.79000000 | |
| Public road | 0.19000000 | |

## Transfer Of Ownership

| Date | Name | Deed Book | Deed Page |
|---|---|---|---|
| 05-14-2012 | | Empty | Empty |
| 04-07-2008 | | Empty | Empty |

## Valuation Record

| Assessment Date | Reason for Change | Land | Improvements | Total Valuation |
|---|---|---|---|---|
| 03-01-2011 | ANNUAL ADJUSTMENT | 200700 | 1123000 | 1323700 |
| 03-01-2010 | ANNUAL ADJUSTMENT | 211200 | 1179200 | 1390400 |
| 03-01-2009 | ANNUAL ADJUSTMENT | 215600 | 2764200 | 2979800 |

## Public Utilities

| | |
|---|---|
| Water: | Y |
| Sewer: | Y |
| Gas: | Y |
| Electricity: | Y |
| All: | Y |

## Exterior Features

| Exterior Feature | Size/Area |
|---|---|

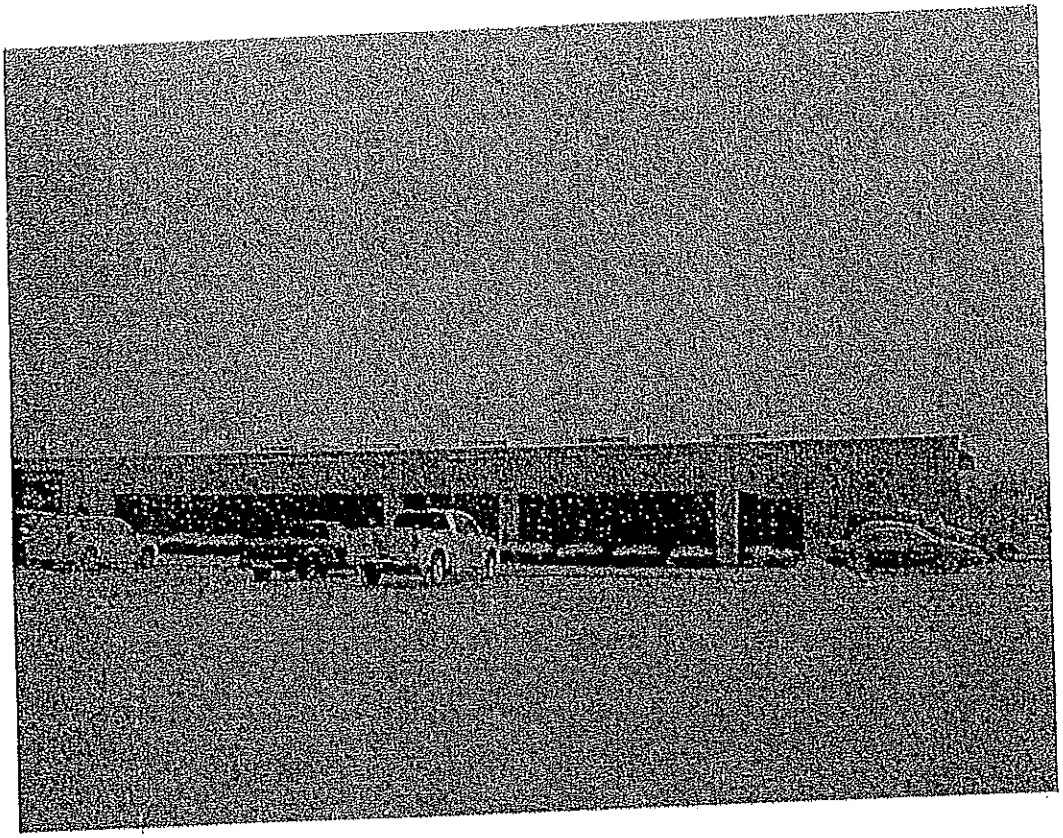
## Special Features

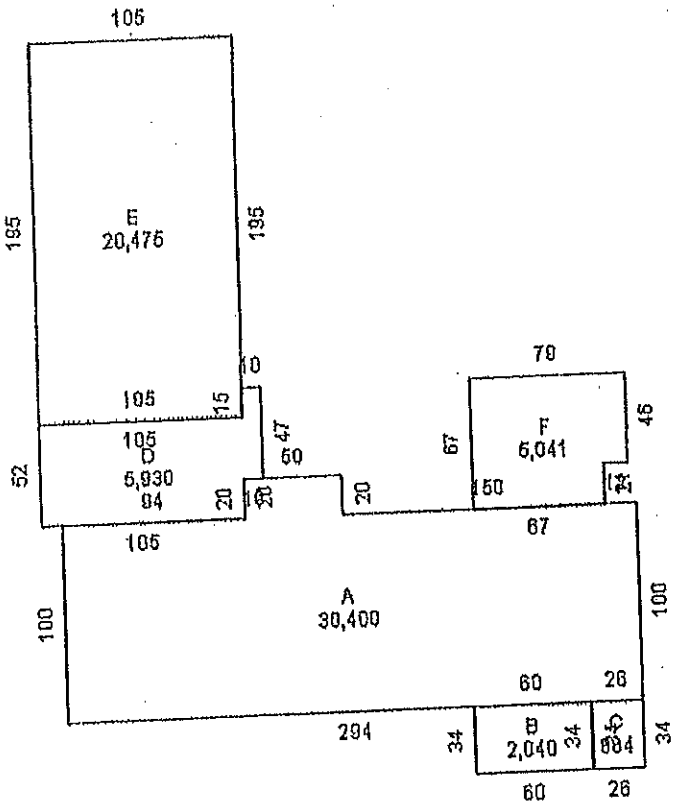
| Description | Size/Area |
|---|---|
| Dock- Truck Well/Ramp Grd Walls | 60 |
| Dock- Truck Well/Ramp Pav | 2880 |

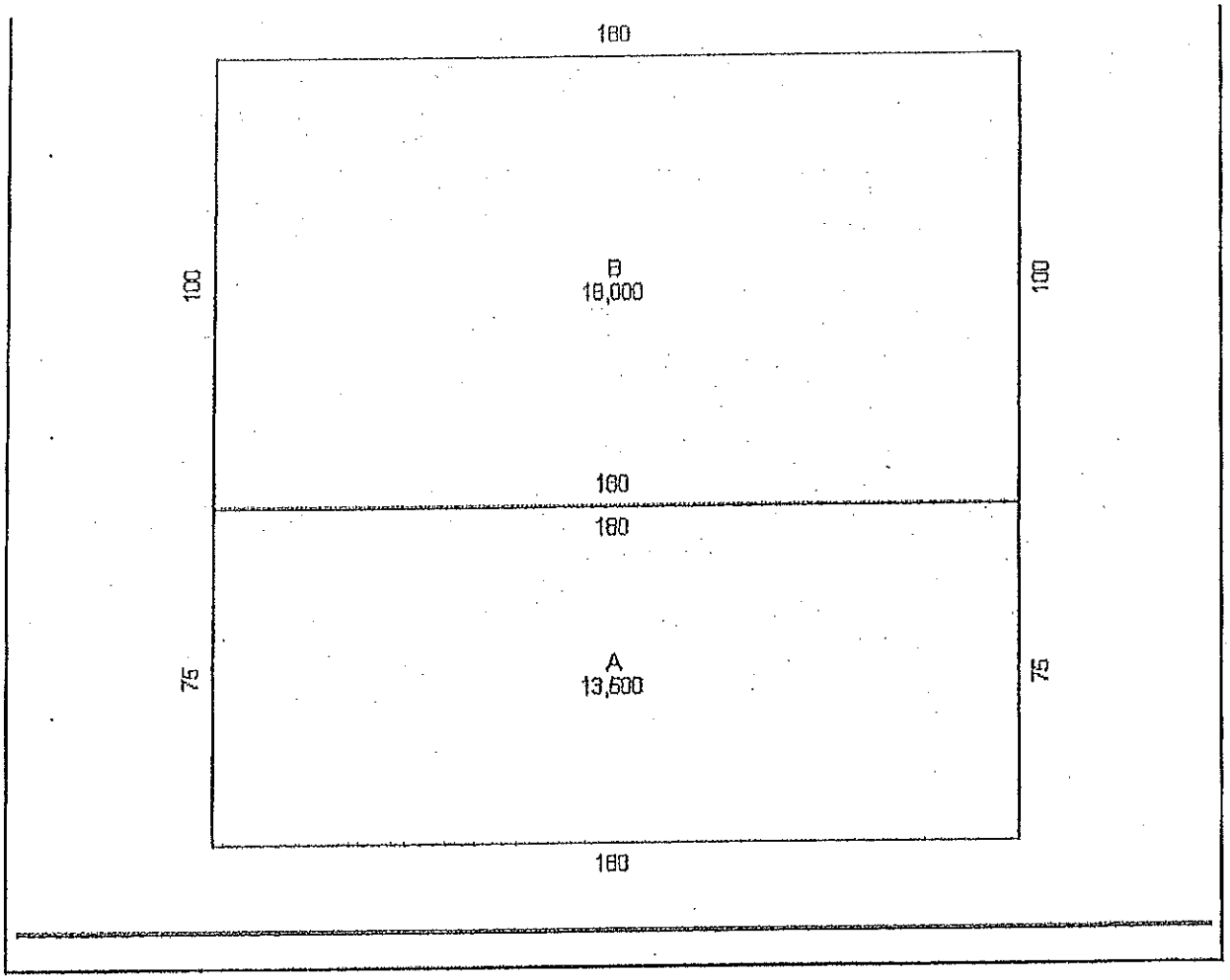
## Summary Of Improvements

| Buildings | Grade | Condition | Construction Year | Effective Year | Area |
|---|---|---|---|---|---|
| Fencing | C | Average | 1984 | 1984 | 320 |
| Paving | C | Average | 1987 | 1987 | 13000 |
| Paving | C | Average | 1984 | 1984 | 24000 |
| Mixed Use Commercial | 0 | Average | 0 | 0 | |
| Mixed Use Commercial | 0 | Average | 0 | 0 | |

## Photos and Sketches




105
E
20,475
195
195
10
105
15
105
D
5,930
94
52
47
50
20
20
20
79
F
5,041
67
46
150
67
105
A
30,400
100
100
60
26
294
34
B
2,040
34
34
60
26


180
100
B
18,000
100
180
180
75
A
13,500
75
180

| Parcel Number | |
|---|---|
| 02-26-176-030-027 | |
| County | ELKHART, IN |
| Township | OSOLO |
| Corporation | |
| District | |
| Plat | |
| Map | |
| Alt Parcel | 20-02-26-176-030.000-027 |
| Property Class | 330 |
| Tax District | 027 E.C.OSOLO |
| Neighborhood | 2737009-2737009-industrial-acre-city public utilities-good rat |

**Ownership**

Name
BENMAR PARTNERSHIP

Address
2500 Ada Dr
Elkhart, IN 46514-8644

Account 540575
Book | Page
Legal
NORTHLAND PARK 2ND SW COR LOT A-30

**Property Address**
2500 ADA DRIVE
, 0

| Topography | Pub. Utilities | Street or Rd. | Neighborhood |
|---|---|---|---|
| ☐ Level | ☑ Water | ☑ Paved | ☐ Improving |
| ☐ High | ☑ Sewer | ☐ Unpaved | ☑ Static |
| ☐ Low | ☑ Gas | ☐ Proposed | ☐ Declining |
| ☐ Rolling | ☑ Electricity | ☐ Sidewalk | ☐ Other |
| ☐ Swampy | ☐ | ☐ Alley | ☐ Blighted |

**Property Sub Class:** IND MEDIUM MFG. & ASSEMBLY-330

**Transfer of Ownership** Year 2011 Card 1

| Date | Grantor | Valid | Amount | Type |
|---|---|---|---|---|
| Jan 01, 1900 | BENNETT R STEVE & DAVID - Apr 07, 2008 | N | 0.00 | Sale |

## VALUATION RECORD

| Assessment Year | | 2011 | 2010 | 2009 |
|---|---|---|---|---|
| Reason for Change | | | | |
| Land | Homestead-C1 | 0 | 0 | 0 |
| | Residential-C2 | 0 | 0 | 0 |
| | Non-Residential-C3 | 200,700 | 211,200 | 215,600 |
| | Total Land | 200,700 | 211,200 | 215,600 |
| Improvements | Homestead-C1 | 0 | 0 | 0 |
| | Residential-C2 | 0 | 0 | 0 |
| | Non-Residential-C3 | 1,123,000 | 1,179,200 | 2,764,200 |
| | Total Imp | 1,123,000 | 1,179,200 | 2,764,200 |
| Total Assessed Value: | | 1,323,700 | 1,390,400 | 2,979,800 |

PRINTED FROM ELKHART COUNTY, INDIANA

## Memorandum

2009 appeal. I think 176-010 and 014 were combined in 2009. Building type adjusted. Carried to 2010.

## LAND DATA AND COMPUTATIONS

| Land Type | Actual Frontage | Effective Frontage | Effective Depth | Factor | Base Rate | Adjusted Rate | Estimated Value | Influence Factor | Land Value |
|---|---|---|---|---|---|---|---|---|---|
| | | Acreage / Sq. Ft. | | | | | | | |
| 11 | | | 4.790 | 1.00 | 44100.00 | 44100.00 | 211240 | | 200680 |
| 82 | | | 0.190 | | 1500.00 | 1500.00 | 290 | 0.0 : 100 | 0 |
| Total Acreage | | | 4.98 | | | | | Total Land Value | 200700 |

## Land Type

F Front Lot
R Rear Lot
1 Comm. Ind. Land
11 Primary
12 Secondary
13 Undeveloped usable
14 Undeveloped Unusable
2 Classified Land
3 Undeveloped Land
4 Tillable Land
5 Non-tillable Land
6 Woodland
7 Other Farmland
8 Ag Support L-
81 Legal Ditch
82 Public Road
83 Utility Trans. Tower
9 Homesite
91 Res. Excess Acres
92 Ag Excess Acres

Influence Factors
0 Other
1 Topography
2 Under Improved
3 Excess Frontage
4 Shape or Size
5 Misimprovement
6 Restrictions
7 Traffic Flow
8 View
9 Corner Infl.

| Roof Type | | | | |
|---|---|---|---|---|
| BUILT-UP | | | | |
| **Walls** | | | | |
| Frame or equal | | | | |
| Brick or equal | | | | |
| Metal or equal | | | | |
| Open | ✓ | ✓ | ✓ | ✓ |
| **Framing** | | | | |
| Wood Joist | | | | |
| Fire Resistant | | | | |
| Fireproof Steel | | | | |
| Reinf. Concrete | | | | |
| **Flooring** | | | | |
| Softwood | | | | |
| Hardwood | | | | |
| Parquet | | | | |
| Carpet | | | | |
| Unfinished | | | | |
| Other | | | | |
| **Finish Type** | | | | |
| Unfinished | ✓ | ✓ | | ✓ |
| Semifinished | | | ✓ | |
| Finished Open | | | | |
| Finished Divided | | | | |
| **Heating & Air Conditioning** | | | | |
| No Heating | | | | ✓ |
| Central Warm Air | | | | |
| Hot Water or Steam | | | | |
| Unit Heating | | | | |
| Central Air | | | | |
| Package or Unit Air | | | | |
| Sprinkler | ✓ | ✓ | ✓ | ✓ |

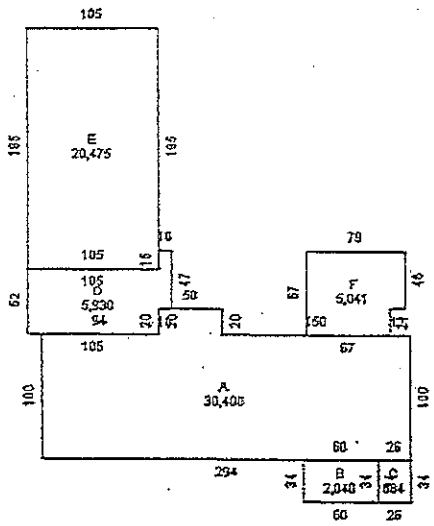
| Plumbing | # | TF |
|---|---|---|
| Full Baths | | |
| Half Baths | | |
| Extra fixtures | | 27 |
| | Total | 27 |

| Other Fixtures | | | |
|---|---|---|---|
| Wash Fountains | G/F | ES | SS |
| Cicular 36" | | | |
| Circular 54" | 2 | | |
| Semi-circular 36" | | | |
| Semi-circular 54" | | | |
| Industrial Gang Sinks | | | |
| 4' long, 4 man | | | |
| 8' long 8 man | | | |
| Shower-Column | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |
| Shower Multi-Stall | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |

| | #Fixtures |
|---|---|
| Gang Shower Heads | |
| Drinking Fountains | |
| Refrigerated Water Coolers | 2 |
| .....with Hot & Cold Water | |
| Emergency Shower | |
| Eye Wash | |

## Sketch

| Parcel Number | 02-26-176-030-027 | Commercial | Card 1 |
|---|---|---|---|




| Use | K:Building Kit | | K:Building Kit | | K:Building Kit | | K:Building Kit | |
|---|---|---|---|---|---|---|---|---|
| Pricing Key | GCK | | GCK | | GCK | | GCK | |
| S.F. Area | 5930 | | 20475 | | 21000 | | 5041 | |
| Effective Perimeter L/F | 1233 | | 1233 | | 1233 | | 1233 | |
| P.A.R | 2 | | 2 | | 2 | | 2 | |
| Average Size / Units | 5930 / 1 | | 20475 / 1 | | 21000 / 1 | | 5041 / 1 | |
| Section Level | HT. | RATE | HT. | RATE | HT. | RATE | HT. | RATE |
| | 14 | 8.95 | | | | | | |
| | | | 19 | 8.95 | | | | |
| | | | | | 16 | 8.95 | | |
| | | | | | | | 14 | 8.95 |
| Frame / PE Adj. [+-] | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Wall Ht. Adj. [+-] | 0.57 | | 2.07 | | 1.27 | | 0.55 | |
| BASE PRICE | 14.17 | | 16.47 | | 18.62 | | 14.95 | |
| B.P.A. % | 1.00 | | 1.00 | | 1.00 | | 1.00 | |
| Sub-total | 14.17 | | 16.47 | | 18.62 | | 14.95 | |
| Ceiling | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Interior Finish | 0.00 | | 0.00 | | -1.10 | | 0.00 | |
| Division Walls | -0.64 | | -0.80 | | -1.55 | | -0.80 | |
| Lighting | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Heating/Air Cond. | 0.00/0.00 | | 0.00/0.00 | | 0.00/0.00 | | -1.00/0.00 | |
| Sprinkler | 1.20 | | 1.20 | | 1.20 | | 1.20 | |
| S.F. Price | 14.73 | | 16.87 | | 17.17 | | 14.35 | |
| Area | 5930 | | 20475 | | 21000 | | 5041 | |
| Sub-total | 87328 | | 345454 | | 360612 | | 72348 | |
| Plumbing | | | | | 42100 | | | |
| Unit Finish | | | | | | | | |
| Special Features | 0 | | 0 | | 16008 | | 0 | |
| Exterior Features | | | | | | | | |
| TOTAL BASE | 87330 | | 345450 | | 418720 | | 72350 | |
| Grade Factor | 0.95 | | 1.00 | | 0.95 | | 0.95 | |
| Location Multiplier | 1.08 | | 1.08 | | 1.08 | | 1.08 | |
| Reproduction Cost | 89600 | | 373090 | | 429610 | | 74230 | |
| Phys Dep/ Yr Blt /Cond | 28 / 1989 / A | | 28 / 1989 / A | | 28 / 1989 / A | | 28 / 1989 / A | |
| Obsolescence | 20 | | 20 | | 20 | | 20 | |
| Remainder Value | 51610 | | 214900 | | 247450 | | 42760 | |

## SUMMARY OF IMPROVEMENTS

| Use | Ht. | Const Type | Grd | Year Const | Effv Year | Cnd | Base Rate | Feat | Adj Rate | No. Un. | Size or Area | LCM | Rplc Cost | Dep Obs | REM Val | % Cmp | Trend Factor | True Tax Value | Val. Adj. / Sound Val. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Building | | | | | | | | | | | 84770 | 1.08 | | | 747400 | 100 | 100 | 747400 | |
| Fencing | 6 | 9-gauge | C | 1984 | 1984 | A | 10.40 | 2 | 13.70 | 1 | 0x320 | 1.08 | 4730 | 80 | 950 | 100 | 100 | 1000 | |
| Paving | 5 | 2-in on 5 | C | 1984 | 1984 | A | 1.60 | 0 | 1.60 | 1 | 24000 | 1.08 | 41470 | 80 | 8290 | 100 | 100 | 8300 | |

### SUMMARY OF SPECIAL FEATURES / EXTERIOR FEATURES

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dock- Truck | 0 | Concr W | C- | 1983 | 1989 | A | | | 63.40 | 2 | 60 | 1.08 | 3804 | | | | | | |
| Dock- Truck | 0 | Concr +/ | C- | 1983 | 1989 | A | | | 54.60 | 6 | 60 | 1.08 | 3276 | | | | | | |
| Dock- Truck | 0 | Concret | C- | 1983 | 1989 | A | | | 3.10 | 1 | 2880 | 1.08 | 8928 | | | | | | |

| | |
|---|---|
| Card Improvement Total | 756700 |
| Total Improvement Value | 1123030 |

| Roof Type | |
|---|---|
| BUILT-UP | |

| Walls | | | | |
|---|---|---|---|---|
| Frame or equal | | | | |
| Brick or equal | | ✓ | ✓ | |
| Metal or equal | | | | |
| Open | ✓ | | | |

| Framing | | | | |
|---|---|---|---|---|
| Wood Joist | | | | |
| Fire Resistant | | ✓ | ✓ | |
| Fireproof Steel | | | | |
| Reinf. Concrete | | | | |

| Flooring | | | | |
|---|---|---|---|---|
| Softwood | | | | |
| Hardwood | | | | |
| Parquet | | | | |
| Carpet | | | | |
| Unfinished | | | | |
| Other | | | | |

| Finish Type | | | | |
|---|---|---|---|---|
| Unfinished | ✓ | | | |
| Semifinished | | | | |
| Finished Open | | | | |
| Finished Divided | | ✓ | ✓ | |

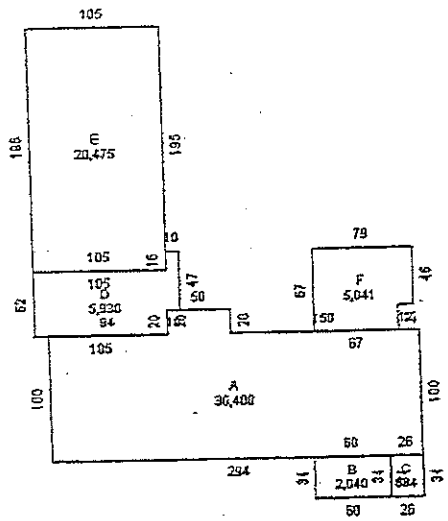
| Heating & Air Conditioning | | | | |
|---|---|---|---|---|
| No Heating | | | | |
| Central Warm Air | | | | |
| Hot Water or Steam | | | | |
| Unit Heating | | | | |
| Central Air | | ✓ | ✓ | |
| Package or Unit Air | | | | |
| Sprinkler | ✓ | ✓ | ✓ | |

| Plumbing | # | TF |
|---|---|---|
| Full Baths | | |
| Half Baths | | |
| Extra fixtures | | 27 |
| | Total | 27 |

| Other Fixtures | | | |
|---|---|---|---|
| Wash Fountains | G/F | ES | SS |
| Cicular 36" | | | |
| Circular 54" | 2 | | |
| Semi-circular 36" | | | |
| Semi-circular 54" | | | |
| Industrial Gang Sinks | | | |
| 4' long, 4 man | | | |
| 8' long 8 man | | | |
| Shower-Column | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |
| Shower Multi-Stall | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |
| | | | #Fixtures |
| Gang Shower Heads | | | |
| Drinking Fountains | | | |
| Refrigerated Water Coolers | | | 2 |
| .....with Hot & Cold Water | | | |
| Emergency Shower | | | |
| Eye Wash | | | |

## Sketch

| Parcel Number | 02-26-176-030-027 | Commercial | Card 1A |
|---|---|---|---|




| Use | K:Building Kit | I:Industrial Offi | I:Industrial Offi | |
|---|---|---|---|---|
| Pricing Key | GCK | GCI | GCI | |
| S.F. Area | 9400 | 884 | 2040 | |
| Effective Perimeter U/F | 1233 | 1233 | 1233 | |
| P.A.R | 2 | 2 | 2 | |
| Average Size / Units | 9400 / 1 | 884 / 1 | 2040 / 1 | / |
| Section Level | HT. RATE | HT. RATE | HT. RATE | HT. RATE |
| | 16 8.95 | | | |
| 1 | | 10 53.15 | | |
| 1 | | | 10 53.15 | |
| | | | | |
| Frame / PE Adj. [+-] | 0.00 | 0.00 | 0.00 | |
| Wall Ht. Adj. [+-] | 1.18 | -3.10 | -3.10 | |
| BASE PRICE | 15.58 | 50.05 | 50.05 | |
| B.P.A. % | 1.00 | 1.00 | 1.00 | |
| Sub-total | 15.58 | 50.05 | 50.05 | |
| Ceiling | 0.00 | 0.00 | 0.00 | |
| Interior Finish | 0.00 | 0.00 | 0.00 | |
| Division Walls | -0.80 | 0.00 | 0.00 | |
| Lighting | 0.00 | 0.00 | 0.00 | |
| Heating/Air Cond. | 0.00/0.00 | 0.00/0.00 | 0.00/0.00 | / |
| Sprinkler | 1.20 | 1.65 | 1.65 | |
| S.F. Price | 15.98 | 51.70 | 51.70 | |
| Area | 9400 | 884 | 2040 | |
| Sub-total | 150250 | 45700 | 105470 | |
| Plumbing | | | | |
| Unit Finish | | | | |
| Special Features | 0 | 0 | 0 | |
| Exterior Features | | | | |
| TOTAL BASE | 150250 | 45700 | 105470 | |
| Grade Factor | 0.95 | 1.00 | 1.00 | |
| Location Multiplier | 1.08 | 1.08 | 1.08 | |
| Reproduction Cost | 154160 | 49360 | 113910 | |
| Phys Dep/Yr Blt /Cond | 28 / 1989 / A | 22 / 1989 / A | 22 / 1989 / A | / / |
| Obsolescence | 20 | 20 | 20 | |
| Remainder Value | 88800 | 30800 | 71080 | |

## SUMMARY OF IMPROVEMENTS

| Use | Ht. | Const Type | Grd | Year Const | Effty Year | Cnd | Base Rate | Feat | Adj Rate | No. Un. | Size or Area | LCM | Rplc Cost | Dep Obs | REM Val | % Cmp | Trend Factor | True Tax Value | Val. Adj. / Sound Val. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## SUMMARY OF SPECIAL FEATURES / EXTERIOR FEATURES

| | |
|---|---|
| Card Improvement Total | 756700 |
| Total Improvement Value | 1123030 |

| Roof Type | |
|---|---|
| BUILT-UP | ☐ |

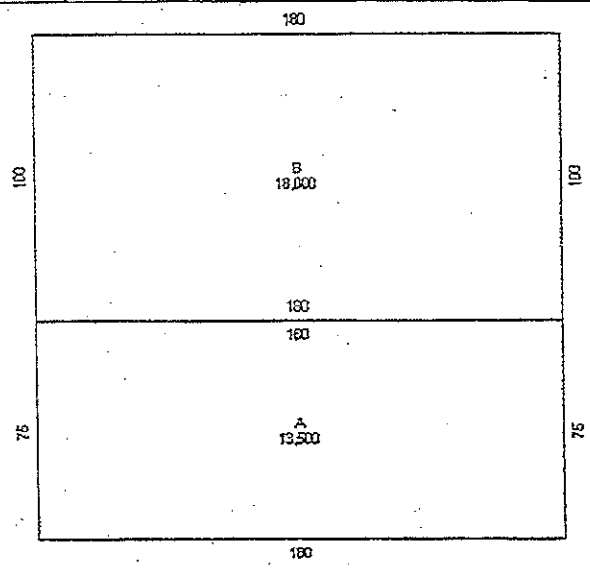
| Walls | | | | |
|---|---|---|---|---|
| Frame or equal | ☐ | ☐ | ☐ | ☐ |
| Brick or equal | ☐ | ☐ | ☐ | ☐ |
| Metal or equal | ☐ | ☐ | ☐ | ☐ |
| Open | ☑ | ☑ | ☐ | ☐ |
| **Framing** | | | | |
| Wood Joist | ☐ | ☐ | ☐ | ☐ |
| Fire Resistant | ☐ | ☐ | ☐ | ☐ |
| Fireproof Steel | ☐ | ☐ | ☐ | ☐ |
| Reinf. Concrete | ☐ | ☐ | ☐ | ☐ |
| **Flooring** | | | | |
| Softwood | ☐ | ☐ | ☐ | ☐ |
| Hardwood | ☐ | ☐ | ☐ | ☐ |
| Parquet | ☐ | ☐ | ☐ | ☐ |
| Carpet | ☐ | ☐ | ☐ | ☐ |
| Unfinished | ☐ | ☐ | ☐ | ☐ |
| Other | ☐ | ☐ | ☐ | ☐ |
| **Finish Type** | | | | |
| Unfinished | ☐ | ☐ | ☐ | ☐ |
| Semifinished | ☑ | ☑ | ☐ | ☐ |
| Finished Open | ☐ | ☐ | ☐ | ☐ |
| Finished Divided | ☐ | ☐ | ☐ | ☐ |
| **Heating & Air Conditioning** | | | | |
| No Heating | ☐ | ☐ | ☐ | ☐ |
| Central Warm Air | ☐ | ☐ | ☐ | ☐ |
| Hot Water or Steam | ☐ | ☐ | ☐ | ☐ |
| Unit Heating | ☐ | ☐ | ☐ | ☐ |
| Central Air | ☐ | ☐ | ☐ | ☐ |
| Package or Unit Air | ☐ | ☐ | ☐ | ☐ |
| Sprinkler | ☑ | ☑ | ☐ | ☐ |

| Plumbing | # | TF |
|---|---|---|
| Full Baths | | |
| Half Baths | | |
| Extra fixtures | | 5 |
| | Total | 5 |

| Other Fixtures | | | |
|---|---|---|---|
| Wash Fountains | G/F | ES | SS |
| Cicular 36" | | | |
| Circular 54" | | | |
| Semi-circular 36" | | | |
| Semi-circular 54" | | | |
| Industrial Gang Sinks | | | |
| 4' long, 4 man | | | |
| 8' long 8 man | | | |
| Shower-Column | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |
| Shower Multi-Stall | | | |
| Circular, 5 per | | | |
| Semi-circular, 3 per | | | |
| Corner, 2 per | | | |
| | | | #Fixtures |
| Gang Shower Heads | | | |
| Drinking Fountains | | | |
| Refrigerated Water Coolers | | | |
| .....with Hot & Cold Water | | | |
| Emergency Shower | | | |
| Eye Wash | | | |

## Sketch

| Parcel Number | 02-26-176-030-027 | Commercial | Card 2 |
|---|---|---|---|




| Use | K:Building Kit | K:Building Kit | | |
|---|---|---|---|---|
| Pricing Key | GCK | GCK | | |
| S.F. Area | 13500 | 18000 | | |
| Effective Perimeter L/F | 571 | 571 | | |
| P.A.R | 2 | 2 | | |
| Average Size / Units | 13500 / 1 | 18000 / 1 | / | / |
| Section Level | HT. / RATE | HT. / RATE | HT. / RATE | HT. / RATE |
| | 19 / 8.95 | | | |
| | | 19 / 8.95 | | |
| Frame / PE Adj. [+-] | 0.00 | 0.00 | | |
| Wall Ht. Adj. [+-] | 2.36 | 2.36 | | |
| BASE PRICE | 20.46 | 20.46 | | |
| B.P.A. % | 1.00 | 1.00 | | |
| Sub-total | 20.46 | 20.46 | | |
| Ceiling | 0.00 | 0.00 | | |
| Interior Finish | -1.10 | -1.10 | | |
| Division Walls | -1.55 | -1.55 | | |
| Lighting | 0.00 | 0.00 | | |
| Heating/Air Cond. | 0.00/0.00 | 0.00/0.00 | / | / |
| Sprinkler | 1.40 | 1.40 | | |
| S.F. Price | 19.21 | 19.21 | | |
| Area | 13500 | 18000 | | |
| Sub-total | 259322 | 345762 | | |
| Plumbing | 6500 | | | |
| Unit Finish | | | | |
| Special Features | 0 | 0 | | |
| Exterior Features | | | | |
| TOTAL BASE | 265820 | 345760 | | |
| Grade Factor | 0.95 | 0.95 | | |
| Location Multiplier | 1.08 | 1.08 | | |
| Reproduction Cost | 272730 | 354750 | | |
| Phys Dep/ Yr Blt /Cond | 28 / 1989 / A | 28 / 1989 / A | / / | / / |
| Obsolescence | 20 | 20 | | |
| Remainder Value | 157090 | 204340 | | |

## SUMMARY OF IMPROVEMENTS

| Use | Ht. | Const Type | Grd | Year Const | Effty Year | Cnd | Base Rate | Feat | Adj Rate | No. Un. | Size or Area | LCM | Rplc Cost | Dep Obs | REM Val | % Cmp | Trend Factor | True Tax Value | Val. Adj. / Sound Val. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Building | | | | | | | | | | | 31500 | 1.08 | | | 361430 | 100 | 100 | 361400 | |
| Paving | | 52-in on 5 | C | 1987 | 1987 | A | 1.75 | 0 | 1.75 | 1 | 13000 | 1.08 | 24570 | 80 | 4910 | 100 | 100 | 4900 | |

## SUMMARY OF SPECIAL FEATURES / EXTERIOR FEATURES

| | |
|---|---|
| Card Improvement Total | 366330 |
| Total Improvement Value | 1123030 |

68-09

# ELKHART COUNTY GROUND WATER PROTECTION PROGRAM
## REGISTRATION AND INSPECTION FORM

| | | | |
|---|---|---|---|
| Facility Name Voyager Dakat | | Facility I.D. Number 1527 | Date 6-1-09 |
| Address 2500 Ada Dr. | | Contact Name Bruce Carpenter | |
| City Elkhart | Zip 46514 | Township 02 | Phone Number 264-9504 NAICS 337124 |

**Purpose: (check all that apply)**
- Routine ☐
- Reinspection ☑
- Complaint ☐
- Registration ☐
- Spill ☐
- Other ☐

**Additional Information: (check all that apply)**
Hazardous Waste Inspected: SQG ☑ LQG ☐ TSD ☐ Unknown ☐
SARA Title III:
- Emergency Planning (EHS) ☐
- Toxic Chemical Release Reporting ☐
- Community Right-To-Know Requirements ☐
- Unknown ☐

**Registration Exemption: (check all that apply)**
- No on-site wastewater disposal system ☐
- Store < 100 kg/mo. of hazardous/toxic substances ☐
- Resale of unopened products ☐
- Laboratory ☐

The items marked below identify violations of the Elkhart County Ground Water Protection Ordinance 03-668. All violations should be corrected as soon as possible, but no later than the compliance time indicated under each violation. Failure to comply may result in the assessment of fines. Prior to the indicated compliance time written requests for the extension of compliance times or appeals regarding this inspection may be directed to the Elkhart County Health Department, 4230 Elkhart Road, Goshen, IN, 46526, Phone (574) 875-3391, Fax (574) 875-3376.

### Registration

11 Registered on-site wastewater disposal systems (5.A.) (Immediate compliance)

System 1: Type City Flow _____ Location _____
System 2: Type _____ Flow _____ Location _____
System 3: Type _____ Flow _____ Location _____
System 4: Type _____ Flow _____ Location _____
System 5: Type _____ Flow _____ Location _____

12 Registered hazardous/toxic materials storage area (5.B.) (Immediate compliance)
13 Notified ECHD of changes to on-site wastewater disposal system or hazardous/toxic substances storage area (RR 2.C., RR 2.D.) (Immediate compliance)

### On-site Wastewater Disposal System

14 Furnished a wastewater characterization for each on-site wastewater disposal system (6.) (30 days to comply)

### Inspections

15 Upon notice of a violation, correct the violation as requested (12.B.) (Immediate compliance)
16 Provided requested information to determine compliance with ordinance (13.C.) (Immediate compliance)

### Indoor Storage of Hazardous/Toxic Substances

17 Toxic/hazardous substances located in a manner to prevent a spill onto the ground (RR 4.B.) (7 days to comply)
18 Toxic/hazardous substances located in a manner to prevent a spill into a drain that is connected to an on-site wastewater disposal system (RR 4.B.) (7 days to comply)

### Outside Storage of Hazardous/Toxic Substances

19 Storage on an impervious underlying base (RR 4.A.) (7 days to comply)
20 Storage in a containment system with adequate capacity (RR 4.A.) (14 days to comply)
21 Proper maintenance of containment system to protect integrity and capacity (RR 4.A.) (14 days to comply)
22 Proper removal or disposal of spilled material and accumulated precipitation (RR 4.A.) (7 days to comply)
23 Storage in product-tight containers (RR 4.C.) (7 days to comply)
24 Controlled drainage of precipitation in the containment system (RR 4.D.) (7 days to comply)
25 Storage in secondary containment (RR 4.A.) (14 days to comply)

### Temporary Storage Areas

26 Storage on an impervious underlying base (RR 4.H.) (7 days to comply)
27 Storage does not exceed two (2) business days (RR 4.H.) (2 days to comply)
28 Spill response plan (RR 4.H.) (7 days to comply)

### Spills

29 Spill of a toxic or hazardous substance (4.) (Immediate compliance)
30 Discharge of process wastewater into or above an aquifer (4.) (Immediate compliance)
31 Reportable spill due to quantity requirements (10.A. and 10.C.) (Immediate compliance)
32 Reportable spill damaging waters of the state (10.A. and 10.C.) (Immediate compliance)
33 Reportable spill due to no spill response (10.A.) (Immediate compliance)
34 Undertake spill response activities (10.C.)(7 days to comply

Items # 17 & 19 corrected - Thank yo

Follow-up Action: Reinspection on or about ___/___/___
Routine (Priority Category) (1) 2 3 0

Received by: [signature]
Inspected by: Julie Cameron

Page 1 of 1

*Compliance with the Elkhart County Ground Water Protection Ordinance does not exempt this facility from any other federal, state or local laws, codes or regulations.

White – ECHD 1 Yellow – Facility Pink – ECHD 2

7/05

5-1-09

# ELKHART COUNTY GROUND WATER PROTECTION PROGRAM
## REGISTRATION AND INSPECTION FORM

Voyager Dakat

| | | | |
|---|---|---|---|
| Facility Name Voyager, Inc | | Facility I.D. Number 1527 | Date 4/21/2009 |
| Address 2500 Adams | | Contact Name Bruce Carpenter | |
| City Elkhart | Zip 46514 | Township 02 | Phone Number 264-9504 | NAICS 337124 |

**Purpose: (check all that apply)**

| | | | |
|---|---|---|---|
| Routine | ☒ | Registration | ☐ |
| Reinspection | ☐ | Spill | ☐ |
| Complaint | ☐ | Other | ☐ |

**Additional Information: (check all that apply)**

Hazardous Waste Inspected: SQG ☐ LQG ☐ TSD ☐ Unknown ☐

SARA Title III: Emergency Planning (EHS) ☐; Toxic Chemical Release Reporting ☐; Community Right-To-Know Requirements ☐; Unknown ☐

**Registration Exemption: (check all that apply)**

No on-site wastewater disposal system ☒

Store < 100 kg/mo. of hazardous/toxic substances ☐

Resale of unopened products ☐

Laboratory ☐

The items marked below identify violations of the Elkhart County Ground Water Protection Ordinance 03-668. All violations should be corrected as soon as possible, but no later than the compliance time indicated under each violation. Failure to comply may result in the assessment of fines. Prior to the indicated compliance time written requests for the extension of compliance times or appeals regarding this inspection may be directed to the Elkhart County Health Department, 4230 Elkhart Road, Goshen, IN, 46526, Phone (574) 875-3391, Fax (574) 875-3376.

### Registration

11 Registered on-site wastewater disposal systems (5.A.) **(Immediate compliance)**

System 1: Type City Flow _____ Location _____

System 2: Type _____ Flow _____ Location _____

System 3: Type _____ Flow _____ Location _____

System 4: Type _____ Flow _____ Location _____

System 5: Type _____ Flow _____ Location _____

12 Registered hazardous/toxic materials storage area (5.B.) **(Immediate compliance)**

13 Notified ECHD of changes to on-site wastewater disposal system or hazardous/toxic substances storage area (RR 2.C., RR 2.D.) **(Immediate compliance)**

### On-site Wastewater Disposal System

14 Furnished a wastewater characterization for each on-site wastewater disposal system (6.) **(30 days to comply)**

### Inspections

15 Upon notice of a violation, correct the violation as requested (12.B.) **(Immediate compliance)**

16 Provided requested information to determine compliance with ordinance (13.C.) **(Immediate compliance)**

### Indoor Storage of Hazardous/Toxic Substances

(17) Toxic/hazardous substances located in a manner to prevent a spill onto the ground (RR 4.B.) **(7 days to comply)**

18 Toxic/hazardous substances located in a manner to prevent a spill into a drain that is connected to an on-site wastewater disposal system (RR 4.B.) **(7 days to comply)**

### Outside Storage of Hazardous/Toxic Substances

19 Storage on an impervious underlying base (RR 4.A.) **(7 days to comply)**

20 Storage in a containment system with adequate capacity (RR 4.A.) **(14 days to comply)**

21 Proper maintenance of containment system to protect integrity and capacity (RR 4.A.) **(14 days to comply)**

22 Proper removal or disposal of spilled material and accumulated precipitation (RR 4.A.) **(7 days to comply)**

23 Storage in product-tight containers (RR 4.C.) **(7 days to comply)**

24 Controlled drainage of precipitation in the containment system (RR 4.D.) **(7 days to comply)**

25 Storage in secondary containment (RR 4.A.) **(14 days to comply)**

### Temporary Storage Areas

26 Storage on an impervious underlying base (RR 4.H.) **(7 days to comply)**

27 Storage does not exceed two (2) business days (RR 4.H.) **(2 days to comply)**

28 Spill response plan (RR 4.H.) **(7 days to comply)**

### Spills

(29) Spill of a toxic or hazardous substance (4.) **(Immediate compliance)**

30 Discharge of process wastewater into or above an aquifer (4.) **(Immediate compliance)**

31 Reportable spill due to quantity requirements (10.A. and 10.C.) **(Immediate compliance)**

32 Reportable spill damaging waters of the state (10.A. and 10.C.) **(Immediate compliance)**

33 Reportable spill due to no spill response (10.A.) **(Immediate compliance)**

34 Undertake spill response activities (10.C.) **(7 days to comply)**

Follow-up Action: Reinspection on or about 5/21/09

Routine (Priority Category) (1) 2 3 0

Received by: Bruce Carpenter

Inspected by: Dale Gingerich

Page 1 of 3

*Compliance with the Elkhart County Ground Water Protection Ordinance does not exempt this facility from any other federal, state or local laws, codes or regulations.

White – ECHD 1 Yellow – Facility Pink – ECHD 2

7/05

5-1-09

# GROUND WATER PROTECTION PROGRAM
## INSPECTION NARRATIVE REPORT

| Facility Name | Facility ID | Date |
|---|---|---|
| Voyager Dakat | 1527 | 4/21/2009 |

| Item No. | Remarks |
|---|---|
| 17 | Noted aircompressor blow-off/tank drain to discharge outside Reroute discharge to inside to a container to collect any oil in discharge. |
| 29 | Noted stained soils outside of building in area of air compressor discharge. Remove ~~soils~~ contaminated soils to a depth of 6" below sight and smell of contamination. Dispose of contaminated soil in approved manner. |
| | I will be back on or about 5/21/09 for a reinspection |

| Received by | Inspected by |
|---|---|
| Bruce Cam | Gabe Cameron |

Matthew S Bottoms Ent II



7/05

White – ECHD 1 Yellow – Facility Pink – ECHD 2

5-1-09

# ELKHART COUNTY GROUND WATER PROTECTION PROGRAM
## TOXIC OR HAZARDOUS SUBSTANCE STORAGE AREAS
## REGISTRATION INFORMATION

FACILITY NAME Voyager DaKat FACILITY ID NUMBER 1527

| Hazardous Substance | Type of Container D | B | C | A | T | U | O | Maximum Amount Stored In Any Month | | | Storage Location Inside | Outside | Date Added | Deleted |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| hyd. oil | 3 | | | | | | | 165 | gals | lbs | X | | 4/1/09 | |
| compressor oil | 1 | | | | | | | 55 | gals | lbs | | | | |
| oil lube | 1 | | | | | | | 55 | gals | lbs | | | | |
| Corrosive Cleaner | 3 | | | | | | | 165 | gals | lbs | | | | |
| used oil | 4 | | | | | | | 220 | gals | lbs | | | | |
| Phos. Coat bond | 1 | | | | | | | 55 | gals | lbs | | | | |
| Cleaner | 2 | | | | | | | 60 | gals | lbs | | | | |
| adjuster | | 2 | | | | | | 10 | gals | lbs | | | | |
| spray additive | | 1 | | | | | | 5 | gals | lbs | | | | |
| paints/stains | | 5 | | | | | | 25 | gals | lbs | | | | |
| water sol. lube | | 2 | | | | | | 10 | gals | lbs | | | | |
| Comp. oil | | 1 | | | | | | 5 | gals | lbs | | | | |
| hyd. oil | | 2 | | | | | | 10 | gals | lbs | | | | |
| gear lube | | 1 | | | | | | 5 | gals | lbs | | | | |
| grease | | 1 | | | | | | 5 | gals | lbs | | | | |
| topping oil | | 1 | | | | | | 5 | gals | lbs | | | | |
| unknown | | 1 | | | | | | 5 | gals | lbs | | | | |
| MEK | | | 1 | | | | | 1 | gals | lbs | ✓ | | ✓ | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
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| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |

Page 3 of 3

Container type: D – drum, B – bucket, C – can, A – above ground storage tank, T – tote, U – underground storage tank, O – other

White – ECHD Yellow - Facility

7/05

5-16-02

# ELKHART COUNTY GROUND WATER PROTECTION PROGRAM
## REGISTRATION AND INSPECTION FORM

| | | | |
|---|---|---|---|
| Facility Name Voyager Dakat | | Facility I.D. Number 1527 | Date 5-14-02 |
| Address 53486 Ada Dr. | | Contact Name Claude Lewis | |
| City Elkhart | Zip 46514 | Township 02 | Phone Number 264-9504 | NAICS 337124 |

**Purpose: (check all that apply)**

| | | | |
|---|---|---|---|
| Routine | ☒ | Registration | ☐ |
| Reinspection | ☐ | Spill | ☐ |
| Complaint | ☐ | Other | ☐ |

**Additional Information: (check all that apply)**

Hazardous Waste Inspected: SQG ☐ LQG ☐ TSD ☐ Unknown ☐

SARA Title III:

| | |
|---|---|
| Emergency Planning (EHS) | ☒ |
| Toxic Chemical Release Reporting | ☐ |
| Community Right-To-Know Requirements | ☒ |
| Unknown | ☐ |

**Registration Exemption: (check all that apply)**

| | | | |
|---|---|---|---|
| No on-site wastewater disposal system | ☒ | Resale of unopened products | ☐ |
| Store < 100 kg/mo. of hazardous/toxic substances | ☐ | Laboratory | ☐ |

The items marked below identify violations of the Elkhart County Ground Water Protection Ordinance 99-250. All violations should be corrected as soon as possible, but no later than the compliance time indicated under each violation. Failure to comply may result in the assessment of fines. Prior to the indicated compliance time written requests for the extension of compliance times or appeals regarding this inspection may be directed to the Elkhart County Health Department, 4230 Elkhart Road, Goshen, IN, 46526, (219) 875-3391.

**Registration**

11 Registered on-site wastewater disposal systems (5.A.) (Immediate compliance)

System 1: Type City Flow _____
Location Drains to Sewer

System 2: Type _____ Flow _____
Location _____

System 3: Type _____ Flow _____
Location _____

System 4: Type _____ Flow _____
Location _____

System 5: Type _____ Flow _____
Location _____

System 6: Type _____ Flow _____
Location _____

12 Registered hazardous/toxic materials storage area (5.B.) (Immediate compliance)

13 Notified ECHD of changes to on-site wastewater disposal system or hazardous/toxic substances storage area (RR 2.C., RR 2.D.) (Immediate compliance)

**On-site Wastewater Disposal System**

14 Furnished a wastewater characterization for each on-site wastewater disposal system (6.) (30 days to comply)

**Inspections**

15 Upon notice of a violation, correct the violation as requested (12.B.) (Immediate compliance)

16 Provided requested information to determine compliance with ordinance (13.C.) (Immediate compliance)

**Indoor Storage of Hazardous/Toxic Substances**

17 Toxic/hazardous substances located in a manner to prevent a spill onto the ground (RR 4.B.) (7 days to comply)

18 Toxic/hazardous substances located in a manner to prevent a spill into a drain that is connected to an on-site wastewater disposal system (RR 4.B.) (7 days to comply)

**Outside Storage of Hazardous/Toxic Substances**

19 Storage on an impervious underlying base (RR 4.A.) (7 days to comply)

20 Storage in a containment system with adequate capacity (RR 4.A.) (14 days to comply)

21 Proper maintenance of containment system to protect integrity and capacity (RR 4.A.) (14 days to comply)

22 Proper removal or disposal of spilled material and accumulated precipitation (RR 4.A.) (7 days to comply)

23 Storage in product-tight containers (RR 4.C.) (7 days to comply)

24 Controlled drainage of precipitation in the containment system (RR 4.D.) (7 days to comply)

25 Storage in secondary containment (RR 4.A.) (14 days to comply)

**Temporary Storage Areas**

26 Storage on an impervious underlying base (RR 4.H.) (7 days to comply)

27 Storage does not exceed two (2) business days (RR 4.H.) (2 days to comply)

28 Spill response plan (RR 4.H.) (7 days to comply)

**Spills**

29 Spill of a toxic or hazardous substance (4.) (Immediate compliance)

30 Discharge of process wastewater into or above an aquifer (4.) (Immediate compliance)

31 Reportable spill due to quantity requirements (10.A. and 10.C.) (Immediate compliance)

32 Reportable spill damaging waters of the state (10.A. and 10.C.) (Immediate compliance)

33 Reportable spill due to no spill response (10.A.) (Immediate compliance)

34 Undertake spill response activities (10.C.)(7 days to comply)

No Violations

Follow-up Action: Reinspection on or about ___/___/___

Routine (Priority Category) 1 (2) 3 0

Received by: X Claude Lewis

Inspected by: David J. Fiss

Page 1 of 2

*Compliance with the Elkhart County Ground Water Protection Ordinance does not exempt this facility from any other federal, state or local laws, codes or regulations.

1/00

White – ECHD 1 Yellow – Facility Pink – ECHD 2

5-16-02

# ELKHARTY COUNTY GROUND WATER PROTECTION PROGRAM
## TOXIC OR HAZARDOUS SUBSTANCE STORAGE AREAS
## REGISTRATION INFORMATION

FACILITY NAME Voyager Dakota FACILITY ID NUMBER 1527

| Hazardous Substance | Type of Container D | B | C | A | T | U | O | Maximum Amount Stored In Any Month | | | Storage Location Inside | Outside | Date Added | Deleted |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Various Paints | | 5 | | | | | | 25 | gals | lbs | X | | 5-15-02 | |
| Waste oil | 3 | | | | | | | 165 | gals | lbs | X | | | |
| Various Oils | | 12 | | | | | | 60 | gals | lbs | X | | | |
| Lube Oil | 1 | | | | | | | 55 | gals | lbs | X | | | |
| Phos Coat | 1 | | | | | | | 55 | gals | lbs | X | | | |
| Phos Bond | 2 | | | | | | | 110 | gals | lbs | X | | | |
| Spray Cleaner | 1 | | | | | | | 55 | gals | lbs | X | | | |
| Underwriter | 1 | | | | | | | 55 | gals | lbs | X | | X | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |
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| | | | | | | | | | gals | lbs | | | | |
| | | | | | | | | | gals | lbs | | | | |



Container type: D – drum, B – bucket, C – can, A – above ground storage tank, T – tote, U – underground storage tank, O – other

1/00

White – ECHD Yellow – Facility

9-20-98

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
INSPECTION FORM

NUMBER GW-1527 DATE 9/24/98 PAGE 1 OF 2

BUSINESS NAME Voyager Dakat

ADDRESS 53486 Ada Dr. Elkhart ZIP 46574

PHONE NUMBER 264-9504 CONTACT NAME Claude Lewis

CHECK ALL APPLICABLE:

[ ] SEPTIC [ ] DRYWELL [✓] CITY SEWER [ ] OTHER

[X] FLOOR DRAINS to city sewer

[✓] STORAGE OF HAZARDOUS OR TOXIC SUBSTANCES (SEE INVENTORY)

[ ] WASTE WATER CHARACTERIZATION PROVIDED / NEXT DUE

EXEMPTIONS: [ ] REGISTRATION [✓] W.W.C. CLASS II NEXT INSPECTION 9/~~1999~~ 2000

| CODE | INV.# | VIOLATION | COMPLIANCE TIME/DATE COMPLETED |
|---|---|---|---|
| | | No Violations at this time | |

Sam MacLaughlin
ENVIRONMENTALIST

Claude Lewis
FACILITY CONTACT PERSON

REINSPECTION DATE

INITIALS

*COMPLIANCE WITH THE ELKHART COUNTY GROUND WATER PROTECTION ORDINANCE DOES NOT EXEMPT THIS FACILITY FROM ANY OTHER FEDERAL, STATE OR LOCAL LAWS, CODES OR REGULATIONS.

ECHO COPY

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
HAZARDOUS/TOXIC SUBSTANCE INVENTORY



COMPANY NAME Voyager Dakar, Inc

Date 9/24/98

| SUBSTANCE | LOCATION | AMT | CPCTY | CONTAINER | COMPLY |
|---|---|---|---|---|---|
| 1. Thinner | inside · Maintenance | | 5 gal | metal | Y |
| 2. Mineral Spirits | " " | 2 | 1 gal | Metal | Y |
| 3. Parts Washer | Jig + Fixtures | 1 | 5 gal | other | Y |
| 4. Lube oil | " | 3 | 5 gal | plastic | Y |
| 5. Used oil | Maintenance | 2 | 5 gal | plastic | Y |
| 6. Various oils | " | 5 | 5 gal | plastic | Y |
| 7. Wi lube oil | Press Dept. | 2 | 55 gal | drum | Y |
| 8. Waste oil | " | 1 | 55 gal | drum | Y |
| 9. Parts Washer | " | 1 | 30 gal | drum | Y |
| 10. Spray Cleaner | Powder coat Rm | 5 | 55 gal | drum | Y |
| 11. Grayscoat | " | 3 | 55 gal | drum | Y |
| 12. Pros Coat | " | 5 | 55 gal | drum | Y |
| 13. | | | | | |
| 14. | | | | | |
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| 26. | | | | | |

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
INSPECTION FORM

11-15-96

D NUMBER GW-1527 DATE 11-14-96 PAGE 1 OF 2

BUSINESS NAME Voyager Dakst

ADDRESS 53486 Ada Dr. Elkhart ZIP 46514

PHONE NUMBER 264-9504 CONTACT NAME Robert Muckenfuss

CHECK ALL APPLICABLE:
[ ] SEPTIC [ ] DRYWELL [X] CITY SEWER [ ] OTHER

[ ] FLOOR DRAINS

[✓] STORAGE OF HAZARDOUS OR TOXIC SUBSTANCES (SEE INVENTORY)

[ ] WASTE WATER CHARACTERIZATION PROVIDED / NEXT DUE

EXEMPTIONS: [ ] REGISTRATION [✓] W.W.C. CLASS I NEXT INSPECTION 11/97

| CODE | INV.# | VIOLATION | COMPLIANCE TIME | DATE COMPLETED |
|---|---|---|---|---|
| | | | | |

ENVIRONMENTALIST

FACILITY CONTACT PERSON

REINSPECTION DATE

INITIALS

*COMPLIANCE WITH THE ELKHART COUNTY GROUND WATER PROTECTION ORDINANCE DOES NOT EXEMPT THIS FACILITY FROM ANY OTHER FEDERAL, STATE OR LOCAL LAWS, CODES OR REGULATIONS.

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
HAZARDOUS/TOXIC SUBSTANCE INVENTORY



Date 11-14-96

COMPANY NAME Voyager Dakat

| | SUBSTANCE | LOCATION | AMT | CPCTY | CONTAINER | COMPLY |
|---|---|---|---|---|---|---|
| 1. | Wilube oil | Jig + Fixtures area | 2 | 5gal. | other | Y |
| 2. | Lube oil | " " | 1 | 5gal. | other | Y |
| 3. | Naphtha | " " | 2 | 1gal. | other | Y |
| 4. | Hydraulic oil | " " | 5 | 5gal. | other | Y |
| 5. | Degreaser | " " | 1 | 5gal. | other | Y |
| 6. | Gear lube | Maint. area | 1 | 5gal. | other | Y |
| 7. | Hydraulic oil | " " | 5 | 5gal. | other | Y |
| 8. | Waste oil | " " | 2 | 5gal. | other | Y |
| 9. | Hydraulic oils | Press area | ~15 | 5gal. | other | Y |
| 10. | Cleaning solvent | " " | 2 | 50gal. | drums | Y |
| 11. | Oakite CF Rinse | Powder coat area | 1 | 30gal | drum | Y |
| 12. | " Low Heat Cleaner | " " " | 7 | 55gal. | drums | Y |
| 13. | Cryscoat 1127 | " " | 2 | 55gal. | drums | Y |
| 14. | Liquid Argon Gas | Outside | 1 | 1500 ft³ | AST | Y |
| 15. | | | | | | |
| 16. | | | | | | |
| 17. | | | | | | |
| 18. | | | | | | |
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FACILITY COPY

7/02 REV/KSK

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
INSPECTION FORM

E

'D NUMBER GW-1527 DATE 6-3-92 PAGE 1 OF 2

BUSINESS NAME Voyager DaKat, Inc.

ADDRESS 53468 Ada Dr. Elkhart ZIP 46514

PHONE NUMBER 264-9504 CONTACT NAME Robert Muckenfuss

CHECK ALL APPLICABLE:
[ ] SEPTIC [ ] DRYWELL [✓] CITY SEWER [ ] OTHER

[ ] FLOOR DRAINS

[✓] STORAGE OF HAZARDOUS OR TOXIC SUBSTANCES (SEE INVENTORY)

[ ] WASTE WATER CHARACTERIZATION PROVIDED / NEXT DUE

EXEMPTIONS: [ ] REGISTRATION [✓] W.W.C. [ ] NONE

| CODE | INV.# | VIOLATION | COMPLIANCE TIME | DATE COMPLETED |
|---|---|---|---|---|
| | | none | | |
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Geoffrey Adams
ENVIRONMENTALIST

FACILITY CONTACT PERSON

REINSPECTION DATE

INITIALS

*COMPLIANCE WITH THE ELKHART COUNTY GROUND WATER PROTECTION ORDINANCE DOES NOT EXEMPT THIS FACILITY FROM ANY OTHER FEDERAL, STATE OR LOCAL LAWS, CODES OR REGULATIONS.

1/92 AVT

ECHO COPY

COMPLT.# CO-93-2375

ELKHART COUNTY COMPLAINT FORM

DATE: 5/5/93 DEPARTMENT: Env Health TAKEN BY: Sally

LOCATION: N.S.E.W. (CORNER/SIDE) of _____ and

_____ MI./FT N.S.E.W. of _____

ADDRESS: _____ TWP: OSOLO

COMPLAINT: Buried barrels (20-30) of thinner on their property in between press room & welding dept. @ 25-30' past concrete slab

PROPERTY OWNER: Voyager Products PHONE #: _____ TAX #: _____

ADDRESS: 53468 Ada Dr

INDV. HANDLING COMPLAINT: Geoff D. REFERRED TO: _____

CONDITIONS FOUND: toured facility w/ safety director, Robert Mackenfuss. Found no evidence of recent excavation at area in question. All hazardous materials stored in compliance w/ Elkhart Co GWPO

ACTION (DATE & INITIALS);(1)ON SITE: 5-6-93 (2)PHONE CALL: _____

(3)LETTER SENT: _____ (4)RECHECK: _____ (5)CLOSED: 5-6-93

COMMENTS OR ADDITIONAL VISITS, CALLS, ETC. _____

REVIEWED BY SUPERVISOR (NAME): [signature] DATE: 5/11/93

REPORTED BY: _____

ADDRESS: _____

PHONE NUMBER: _____ RETURN CALL REQUESTED: YES _____ NO _____

7.

FACTSHEET SEPTEMBER 22, 2008

IDEM
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

# Lane Street Site Investigation

www.idem.IN.gov

*Mitchell E. Daniels, Jr.*
Governor

*Thomas W. Easterly*
Commissioner

100 North Senate Avenue, Mail Code 66-22, Indianapolis, IN 46204
Phone: (317) 233-2570 Toll Free: (800) 451-6027

## Description:

- The Indiana Department of Environmental Management (IDEM) and the United States Environmental Protection Agency (U.S. EPA) have identified elevated levels of trichloroethylene (TCE) in ground water and well water samples from residences on Lane Street in Elkhart, Ind. TCE is a type of industrial solvent.
- IDEM began a site investigation in the Lane Street residential area in response to a telephone call from the Elkhart County Health Department on August 22, 2007, stating that a resident on Lane Street in Elkhart, Ind., had submitted a drinking water sample to an independent laboratory for analysis. The analysis of the water revealed highly elevated levels of TCE.
- On August 23 and August 31, 2007, IDEM sampled all residential wells on and around Lane Street. Additional wells were found to be contaminated with elevated levels of TCE, and IDEM supplied bottled water to those residents. U.S. EPA, in a cooperative effort with IDEM's environmental investigation, provided filtration systems to those homes found with contaminated drinking water. In April 2008, IDEM expanded its investigation and conducted further ground water sampling at additional homes in the Lane Street area and soil samples in the immediate area, which confirmed elevated levels of TCE contamination.
- Due to the TCE contamination identified by IDEM, U.S. EPA would like to announce that residents in the Lane Street area of groundwater contamination will be eligible for a no cost connection to the City of Elkhart municipal water supply system.
- IDEM and U.S. EPA will be working further to investigate the source of the chemical and identify appropriate long-term measures for soil and ground water remediation.

## Environmental Impacts:

- TCE is a colorless liquid used as a solvent for cleaning metal parts. TCE is not thought to occur naturally in the environment. Accidental releases and spills in the manufacture, use and disposal of the chemical can impact soil and groundwater. Once released to the environment, TCE can remain in ground water and stick to soil particles and sediments.
- A release of TCE from an industrial plant, or from a container, does not always lead to exposure. Exposure can occur through contact with the chemical, including breathing, eating, or drinking substances containing the chemical, or from skin contact with it. The appearance and severity of symptoms of exposure to TCE can depend upon how much, how long and in what way exposure occurred. Sex, age, lifestyle and state of health also contribute.
- Remediation projects aimed at removing harmful levels of TCE from ground water and soil will minimize the potential for people to be exposed to unhealthy levels of the chemical through drinking water, skin contact or inhalation. Because TCE in ground water and soil can vaporize, remediation projects may require an assessment of vapor build-up in enclosed spaces, such as homes or office buildings.

ATSDR
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

# Public Health Assessment for

LANE STREET GROUND WATER CONTAMINATION SITE
ELKHART, ELKHART COUNTY, INDIANA
EPA FACILITY ID: IN000510229
AUGUST 8, 2011

For Public Comment

SEPTEMBER 23, 2011

RECEIVED
AUG - 5 2011
ENVIRONMENTAL HEALTH

## Purpose and Statement of Issues

The Agency for Toxic Substances and Disease Registry (ATSDR) prepared this public health assessment to evaluate, based on the information currently available, potential exposures to contaminants in drinking water from the Lane Street Ground Water Contamination site. This site is located in Elkhart County, Indiana. The properties on the site are either within or just outside the city limits of Elkhart.

The Elkhart County Health Department (ECHD) and the Indiana Department of Environmental Management (IDEM) alerted the U.S. Environmental Protection Agency (EPA) after discovering elevated levels of volatile organic compounds (VOCs), primarily trichloroethylene (TCE), in the groundwater under Lane Street in 2007. This was a concern because many homes in the area had private wells and used this groundwater as a drinking water source. Homes with levels of TCE higher than drinking water standards were provided with alternate water or filtration systems to remove contaminants, and almost all the homes in the area were added to the Elkhart municipal water system in fall 2008.

The EPA proposed the Lane Street Ground Water Contamination site for inclusion on the National Priorities List (NPL) in April 2009; the listing was finalized in September 2009. ATSDR is mandated by Congress to conduct public health activities on all sites proposed to the NPL.

## Background

### Introduction and Site Description

The Lane Street Ground Water Contamination Site ("the site", approximate location shown in Figure 1), is located around the intersection of Lane Street and County Road 106/Henke Street, in the northeast sector of the city of Elkhart, Indiana. Elkhart County is in North Central Indiana (USGS, 2009).

The site was proposed for the NPL in April 2009 due to elevated levels of VOCs, particularly TCE, in some private residential wells in the area. The discovery of this contamination resulted from community concerns about groundwater contamination at a nearby site, Geocel; however, the contamination around Lane Street is thought to be unassociated with the Geocel site. The source of the Lane Street groundwater contamination has not been determined.

### Demographics

Figure 1 shows that the estimated population within a one-mile radius of the site was about 5,000 people based on Census 2000 data. Among this population approximately 93% were White, 3% Black, 2% Asian, and a little over 1% were Hispanic or Latino. Children 6 years of age and younger accounted for approximately 9% of the population; 16% were adults 65 years of age and older, and 19% were women aged 15 to 44 years. The total housing units were estimated at 2,020. ATSDR identified 4 schools and 2 nursing homes within a one-mile radius of the site.

## Land and Natural Resource Use

The exact site boundaries are still being determined, but the affected residential properties discussed in this report are primarily on Lane Street, a residential street less than a quarter mile long. The surrounding area consists of residential properties, some farmland to the west of Lane Street, and several commercial and industrial facilities to the north.

Before 2007, residents on Lane Street and in surrounding neighborhoods used private wells which pumped local groundwater for household use, including drinking water. Since 2008, most of these homes have been connected to the Elkhart municipal water system. This system provides treated drinking water obtained from three well fields that are continually monitored for contamination by Elkhart's Public Works and Utility Department (EPWUD, 2008). Regional groundwater flow is south-southwesterly – generally, from the industrial park north of County Road 106/ Henke Street towards Lane Street (IDEM, 2008).

### *Site History and Previous Investigations*

The groundwater contamination around Lane Street was identified in 2007 through investigations related to a nearby site. The company, Geocel Corporation, located approximately half a mile northeast of Lane Street, contacted IDEM and ECHD about possible groundwater contamination related to their operations. Geocel applied and was accepted into IDEM's Voluntary Remediation Program in July 2007. (IDEM, 2008).

On August 22, 2007, IDEM learned that a Lane Street resident, based on concerns about the reported Geocel contamination, had submitted samples of their well water to a private laboratory. The testing showed high levels of TCE and associated breakdown products (Weston, 2008). The TCE concentration exceeded the maximum contaminant level (MCL) for the National Primary Drinking Water Regulations, currently set at 5 micrograms per liter (µg/L) (Weston, 2008). However, because of different contaminant profiles (e.g., TCE was not identified in Geocel contamination), IDEM determined that Geocel was not the source of the contamination of the Lane Street resident's well water.

IDEM investigated well water in the area around Lane Street site in late August 2007 and found TCE exceeding drinking water standards in several wells. IDEM provided bottled water to 11 homes, including all whose wells exceeded drinking water standards, and contacted EPA to further investigate the issue. In September 2007, EPA confirmed the findings of elevated levels of TCE in several wells. (Weston, 2008). On the basis of these findings, EPA provided point-of-entry (whole house) or point-of-use (tap) filters to 13 residences; the units were installed by November 2007 (EPA, 2009a). Testing in December 2007 showed that the filters were effective in removing TCE from the well water (Esserman, 2008).

Also in December 2007, EPA sampled indoor air at 2 homes with elevated TCE concentrations in well water. This was to assess the possibility for vapor intrusion, where volatile compounds can evaporate from groundwater and travel up through cracks or other conduits to enter homes. No TCE was detected. (Weston, 2008)

In spring 2008, IDEM collected 132 groundwater samples from wells serving residences and businesses in the area and from "direct push" samples directly from groundwater (i.e., not from a permanent well). The results of this testing confirmed the previous findings of elevated TCE and other VOCs and assisted in further characterizing the extent of contamination. (IDEM, 2008).

In October 2008, 26 residents signed a "Compact Agreement" with the city of Elkhart to be connected to the municipal water system and were connected in November 2008 (EPA, 2009a).

### *Source of the Lane Street Groundwater Contamination*

The contamination source has not been fully determined. Area groundwater flow is generally from the industrial park towards Lane Street. As previously stated, the company Geocel is not thought to be responsible for the Lane Street contamination. The Geocel contamination is confined to a specific area east of Lane Street, and the contaminant profiles are different in the Geocel and Lane Street groundwater (IDEM, 2007a). TCE and related breakdown products are present in the groundwater under Lane Street, while the Geocel site released a different solvent, tetrachloroethylene (also known as perchloroethylene, or PCE). This solvent degraded to form vinyl chloride and other substances in groundwater associated with that site. However, numerous other industrial companies exist or once existed in the area, and some of the industrial companies' manufacturing processes use or used the chemicals found in the Lane Street groundwater. EPA is continuing its efforts to determine the source(s).

### *Other Hazardous Waste Sites in the Area*

Elkhart County has had four other sites listed on the NPL. Lane Street Ground Water Contamination is the fifth site listed. The other NPL sites are Himco Dump, the Main Street Well Field, Conrail Rail Yard, and Lusher Street Ground Water Contamination (EPA, 2011a). For more information on these sites, visit the ATSDR webpage at www.atsdr.cdc.gov. Other sites that are not listed on the NPL but were subjects of time critical removal or other actions include: the AccraPac Site, the Woodlawn Industrial Site, Sycamore Street, Geocel, Belmont-Huron Site, Gemeinhardt, and others. Many of these sites are groundwater contamination sites. Of the Elkhart area sites, only the Geocel site discussed in this document is close (about ½ mile) to the Lane Street site. All of the other sites are more than 2 miles from Lane Street.

### ATSDR Involvement

ATSDR is mandated by Congress to conduct an evaluation of sites proposed to EPA's NPL. This PHA is our evaluation of the Lane Street Ground Water site and its potential health implications. ATSDR visited the site and surrounding area from October 14-16, 2009. ATSDR contacted the Elkhart County Board of Commissioners to ensure they were aware of our upcoming visit. ATSDR gathered information on the Elkhart community and addressed any concerns expressed by board members or community members.

- Sampling of about 36 private wells by IDEM in April 2008 (IDEM, 2008): ATSDR used results as reported in raw laboratory results sheets included in IDEM's Site Inspection Report dated September 2008.
- ATSDR also considered limited indoor air sampling conducted by EPA in December 2007 and reported in the Site Inspection Report (Weston, 2008).

Note that the same well may have been sampled multiple times during each sampling event and may have been re-sampled in subsequent sample events. In addition, some of the above sampling events included residences on streets near Lane Street as well as Lane Street. For this evaluation, ATSDR did not consider samples collected from residences east of Lane Street. This area is considered part of a separate site (the Geocel site). ATSDR identified 30 residential wells which were part of the Lane Street Ground Water Contamination site and for which at least one set of sample results was available. A summary of these results will be presented shortly, but first the process by which ATSDR evaluates such environmental sampling data will be discussed.

**Pathway Analysis**

ATSDR determines whether people may have come into contact with chemicals from a site by examining exposure pathways. Exposure pathways consist of five elements which must all be present (in the past, now, or in the future) for exposure to occur. The five major elements and their relation to the Lane Street Ground Water site are listed below:

1. A contamination source: yes. Although the source of contamination for this site has not been identified, it is presumed because of the contamination present in groundwater.
2. Transport through an environmental medium: yes. VOC contamination has been measured in the groundwater beneath homes and businesses in the area.
3. An exposure point: yes, in the past. People obtained contaminated water from their private wells at drinking water and household taps.
4. An exposure route: yes. People drank the water and may have breathed in contaminant vapors from the water.
5. An exposed population: yes. People in the area used the water.

This analysis indicates that a complete exposure pathway existed in the past for those using contaminated well water. Twenty-six residences have been added to the municipal water system (EPA, 2009a). Any residential wells still in use that have not been tested or that may become contaminated in the future present a potentially complete exposure pathway. Completed exposure pathways are evaluated further by ATSDR to determine if there are health effects associated with the levels of exposure (ATSDR, 2005). For more information on ATSDR's pathway analysis process, please refer to Appendix A.

**Evaluation Process**

The process by which ATSDR evaluates the possible health impact of contaminants is summarized here and described in more detail in Appendix A.

- When presented with results of comprehensive environmental sampling for chemicals, ATSDR reduces the number of contaminants that need to be evaluated by screening the results for each chemical against *comparison values* (CVs)—concentrations of chemicals in the environment (air, water, or soil) below which no adverse human health effects are expected to occur. If a contaminant is present at a level higher than the corresponding CV, it does not mean that adverse health effects will occur; the contaminant is merely retained for the next step of evaluation.
- The next step of evaluation focuses on identifying which chemicals and exposure situations could be a health hazard. We calculate *exposure doses*—estimated amounts of a contaminant that people come in contact with and get into their bodies, on an equivalent body weight basis—under specified exposure situations, typically starting with "worst case" type assumptions to obtain the highest dose that could be expected. Each calculated exposure dose is compared against the corresponding *health guideline*, typically an ATSDR minimal risk level (MRL) or EPA Reference Dose (RfD), for that chemical. Health guidelines are considered safe doses; that is, if the calculated dose is at or below the health guideline, no adverse health effects would be expected.
- If the "worst case" exposure dose for a chemical is greater than the health guideline, then the exposure dose may be refined to more closely reflect actual exposures that occurred or are occurring at the site. The exposure dose is then compared to known health effect levels (for both cancer and non-cancer effects) identified in ATSDR's toxicological profiles or the scientific literature. *These comparisons are the basis for stating whether or not the exposure presents a health hazard.*

We limited the exposure evaluation of this public health assessment to VOCs detected in residential private wells. These compounds are known to be contaminants in the groundwater, and residential exposures are of highest concern. Comprehensive data on other potential contaminants of concern and exposure pathways are not available at this time.

**Contaminants of Concern**

Table 1 shows that several different VOCs were detected in at least one residential well at levels higher than drinking water CVs. The contaminants most frequently detected were TCE and 1,1-dichloroethane (1,1-DCA). These contaminants will be evaluated further in the ensuing sections of this report.

Tetrachloroethylene (PCE) is a VOC that is often associated with TCE because its degradation can form TCE. It was the solvent released from the nearby Geocel site. However, in the Lane Street-associated sampling, PCE was only detected in one sample of one well, and the low level detected was qualified as an estimated value by the laboratory – that is, the concentration was too low for the laboratory to precisely and accurately measure the exact concentration. ATSDR does not consider this single low detection to pose a concern at this site and will not evaluate PCE further.

Methylene chloride, similarly, was detected infrequently (in only 3 of 30 wells tested), and only slightly exceeded its CV in one instance. Methylene chloride is a very common

laboratory contaminant and was detected in the lab and field blanks associated with this sampling. In this case, ATSDR does not consider methylene chloride to be a site-related contaminant of concern and will not evaluate it further.

**Table 1. Contaminants Detected Above Comparison Values (CVs) in Lane Street Residential Wells**

| Contaminant | Highest Concentration Detected in Any Residential Well Sample, µg/L | # of Wells With Contaminant Detected | # of Wells With Contaminant Concentration Above the CV | CV in µg/L and Source* |
|---|---|---|---|---|
| Trichloroethylene (TCE) | 330 | 14 out of 30 | 9 out of 30 | 5 - MCL<br>6 - CREG |
| 1,1-Dichloroethane | 11 | 11 out of 30 | 9 out of 30 | 2.4 - RSL |
| Tetrachloroethylene | 0.09 | 1 out of 30 | 1 out of 30 | 5 - MCL<br>0.06 - CREG |
| Methylene Chloride | 7.1 | 3 out of 30 | 1 out of 30 | 5 - MCL |

*Please see Appendix A for definitions and additional information about CVs.
MCL = maximum contaminant level
CREG = cancer risk evaluation guide
RSL = regional screening level
Data sources: as summarized in "Data Used" section beginning on page 5.

### Evaluation of Exposure from Household Use of Residential Well Water

This exposure pathway was complete when people were still using wells that contained VOCs. We believe the subdivision was built in the late 1970s to mid-1980s. It is likely that the contamination present is relatively recent because TCE degradation products were not detected at higher levels than the TCE; however, because historical well testing is not available, we cannot confirm that the introduction of TCE into the groundwater here has only occurred recently. We also know that residences with contaminant levels above the MCL in their private wells were switched to bottled water or their well water was treated by filters beginning in 2007, and almost all area homes were connected to the municipal system in 2008.

ATSDR evaluated exposure to the maximum levels of TCE and other VOCs detected in private wells in 2007-2008. It is possible that contaminant levels in some wells were higher in the past. No data on past levels of VOCs are available, and there is no way today to measure the past levels of contamination.

VOC exposure could have occurred in several ways:

- *Ingestion:* People could have drunk the water or eaten food prepared using the water.

# APPENDIX III

## CLIENT OR OWNER PROVIDED INFORMATION

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
*We make Indiana a cleaner, healthier place to live.*

*Mitchell E. Daniels, Jr.*
Governor

*Thomas W. Easterly*
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204-2251
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

January 14, 2008

Mr. Don Daning, Operations Manager
Voyger, Inc.
53468 Ada Drive
Elkhart, IN 46514

Dear: Mr. Daning:

Re: Well Water Sampling

Staff of the Indiana Department of Environmental Management (IDEM) has reviewed the results of your August 31, 2007 well water sample. Attached is a copy of the water results for your review. When reviewing your water analysis, please remember that by retrieving one sample at one moment in time, it is not possible to completely characterize a water supply.

Based on the results of this sample, there is no evidence your water is unfit for normal purposes such a drinking, cooking, or bathing. If you have any questions regarding the sampling results, please call me at 317/233-2407 or at IDEM's toll free number 800-451-6027 and ask for extension 233-2407.

Sincerely,

Mark Jaworski, Project Manager
Site Investigation Section
Office of Land Quality

MJ/sb

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels, Jr.*
Governor

*Thomas W. Easterly*
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

June 18, 2008

Voyager
Don Danning
53468 Ada Drive
Elkhart, Indiana 46514

Re: Well Water, the contaminant(s) and/or soil sample levels

Dear Danning:

Staff of the Indiana Department of Environmental Management (IDEM) have received and reviewed the results of the ground water and soil samples that were obtained from your property during the week of April 14, 2008. The table below shows that sample identification , the concentrations of contaminants that were detected in the sample, the type of sample collected, and how the sample was obtained. When reviewing your water analysis, please remember that by retrieving one sample at one point in time, it is not possible to completely characterize a water supply.

| Sample Identification | Contaminant | Sample Type | Collected by |
|---|---|---|---|
| E2PY1 | .48 µg/l 1,1,1-Trichloroethane<br>.65 µg/l Benzene<br>1.0 µg/l Toluene | Ground Water | Geoprobe |
| E2PY0 | .16 µg/l 1,1,1-Trichloroethane<br>.30 µg/l Toluene<br>.11 µg/l 1,1-Dichloroethane | Ground Water | Geoprobe |
| E2PY2 | .97 µg/l Toluene | Ground Water | Geoprobe |
| E2Q10 | Non Detect | Ground Water | Geoprobe |
| E2Q11 | .11 µg/l Trichloroethene<br>.32 µg/l Toluene<br>.12 µg/l Ethylbenzene<br>.16 µg/l m,p-Xylene | Ground Water | Geoprobe |
| E2Q12 | .32 µg/l Trichloroethene | Ground Water | Geoprobe |

| | | | |
|---|---|---|---|
| E2PX3 | 3.0 µg/l 1,1-Dichloroethane<br>2.7 µg/l Trichloroethene<br>.19 µg/l Toluene | Ground Water | Geoprobe |
| E2PX4 | .41 µg/l Trichloroethene | Ground Water | Geoprobe |
| E2PX5 | Non Detect | Ground Water | Geoprobe |
| E2PQ4 | .44 µg/l 1,1-Dichloroethane<br>.018 µg/l 1,1,2-Trichloroethane | Drinking Water | Hand grab |

Please note that sample E2PQ4 was obtained from your drinking water source. Based upon the sample results, there is no evidence that your drinking water is unfit for drinking or cooking.

If you have any questions regarding the sampling results, please call me at 317-233-2407 or at IDEM's toll free number 800-451-6027 and ask for extension 233-2407.

Sincerely,

Mark Jaworski, Project Manager
Site Investigation Section
Office of Land Quality

MJ/sb

# ENVIRONMENTAL RISK ASSESSMENT OF:

~~VOYAGER INC.~~ Benmar Partnership
53468 ADA DRIVE
ELKHART, INDIANA 46515

PREPARED FOR:

MR. STEVE BENNETT
VOYAGER INC.
ELKHART, INDIANA

PREPARED BY:

KNAPP ENVIRONMENTAL CONSULTANTS INC.
52235 DORCHESTER CT.
GRANGER, INDIANA 46530

DECEMBER 21ST, 1992

## EXECUTIVE SUMMARY

It is our opinion that the Voyager Site represents a slight environmental risk, at this time. Some potential sources of environmental risk associated with the property would include the storage of hazardous wastes or substances at the site, and potential release of these substances to surface soils or to dry wells. However, completion of this assessment did not indicate significant impairment of the site from these risk sources, at this time.

The greatest potential risk for impairment of the property may be related to sites in the general area. Given the expected soil and groundwater conditions, general industrial activity and reported releases in the area, it is our opinion that there may be a moderate probability of groundwater contamination in the area.However, as municipal water and sewer utilities are supplied to the site and to the area, potential human health risk associated with groundwater contamination may be minimal.

Several environmental issues or regulations may require further investigation or management by Voyager for potential compliance. These may include RCRA hazardous waste storage or disposal regulations associated with drums at the site, and/or compliance with Class V Injection Well regulations. A further discussion of these issues is presented in the conclusions section of this report.

## TABLE OF CONTENTS


I. Purpose ..... Page 4

II. Scope ..... Page 5

III. General Area Characteristics ..... Page 6

IV. Site Characteristics ..... Page 9

V. Availability of Municipal Utilities ..... Page 9

VI. Review of Underground Storage Tank Notification ..... Page 10

VII. Potential for Asbestos Contamination ..... Page 10

VIII. Potential for PCB Contamination ..... Page 10

IX. Potential for Radon Contamination ..... Page 10

X. Conclusions ..... Page 11

## PURPOSE

The purpose of this report is to identify potential sources of environmental liability associated with the commercial property known as Voyager Inc. [Voyager], located at 53468 Ada Drive, Elkhart, Indiana. This report is intended as a Phase I Environmental Assessment to identify current environmental impairment of the site and to establish a reference description of the site for potential use by others.

This assessment is primarily related to construction and operation of the new building, located north of the existing Voyager facility and identified as the "North Building". Some discussion of operations at the existing Voyager facility will be included in this assessment. However, as past environmental assessment of the Voyager facility has been completed by Envirocorp on August 31, 1990, and Knapp Environmental Consultants Inc. on May 30th, 1992, further detailed study of the existing Voyager facility will not be included in this assessment.

This report is to be considered the property of Mr. Steve Bennett and shall be maintained as "confidential". The report shall not be reproduced or copied in any manner, without the written consent of Knapp Environmental Consultant's Inc. and Mr. Bennett.

This report is based upon discussions with Mr. Don Daning of Voyager and upon preliminary field inspection of the property and buildings on December 10th, 1992. In addition, limited research has been completed of:

* Indiana Department of Environmental Management (IDEM) listings for underground storage tanks (UST's);
* Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) sites for Elkhart County;
* Resource Conservation and Recovery Act (RCRA) identified hazardous waste generators;
* National Priority List (NPL) published by the EPA;
* Toxic Release Inventory (TRI) sites published by the EPA;
* Facility Index System (FINDS) sites published by the EPA;
* Elkhart County Health Department (ECHD) records;
* Environmental Risk Information Center (ERIC) survey;
* and other available records or documents.

For the purpose of the report, environmental risk will be expressed in terms of either slight, moderate or significant risk. It should be noted that given a limited amount of financial resources, environmental and/or financial risk may never equal the "zero risk" standard. Thus, the term "slight risk" may be related to the absence of substantial evidence to suggest an environmental impairment or may indicate a relatively small financial impairment. However, the term "significant risk" may indicate the potential for severe impairment and financial liability.

Any estimates of potential impairment to the property are based upon our past experience with environmental issues, based upon the facts known to date, and are intended only as "estimates" of potential costs or impairment of the property.

**Disclaimer**
The Environmental Risk Assessment (ERA) is a tool used to avoid potential liability which may be associated with the property by exercising "...due diligence..." and the "...all appropriate inquiry..." exclusion recommended under Superfund for the innocent landowner. However, completion of the assessment may not necessarily exclude the financial institution or others from potential future liability and should not be construed as to limit all "..due diligence or all appropriate inquiry...". Additional review of the site may be required as function of due diligence and the all appropriate inquiry rule. In addition, the conclusions and recommendations of the ERA may warrant further action or investigation.

**SCOPE**
Generally, the scope of the ERA is the process of historical and public records investigation, coupled with a visual inspection of the subject and (to the extent feasible) surrounding property designed to determine if there is any substantive basis to suspect the presence of an environmental impairment of the subject property or it's value.

The scope of this report will be limited to environmental issues and regulations only. A discussion of issues relating to past facility construction or materials used in construction will be addressed in this report. However, issues such as property value or building engineering, etc., shall not be addressed. In addition, the scope of this report shall not include determination of compliance or noncompliance with a regulation.

**Definitions**
The basis of this report is to determine potential for environmental risk relating to significant environmental impairment of the site. This discussion of risk will include the terms as defined below.

The **"risk source"** is the basis for environmental risk and the presence of a risk source may indicate potential environmental impairment of the site or property. Examples of a risk source may include the presence of underground storage tanks, barrels or drums in exposed areas, fractured asbestos, waste containers, etc.. However, in theory, without a risk source there is no environmental risk.

The **"pathway"** may be represented by soils, groundwater, surface water, air, etc., in which the contaminate maybe transported through the environment and the environmental target which maybe impacted by a release from the risk source. Contamination of a pathway may represent potential for environmental impairment of the property and potential for financial liability.

The "target" may be defined as either human health impacts or impacts to sensitive environments, such as wetlands. For this discussion, potential for human health impacts combined with evidence to suggest a significant environmental impairment of the site will represent a potential for significant environmental risk.

It is important to note that the presence of a risk source, such as hazardous substances, does not necessarily indicate an environmental impairment to the property. Indeed, hazardous substances are necessary and common to many businesses. An environmental impairment to the property may occur after a release of hazardous substances to the environment, with pathways and transport mechanisms available to carry the contaminate to the target.

GENERAL AREA CHARACTERISTICS

Areas surrounding the property consist primarily of commercial sites with some areas of undeveloped property. The commercial activities primarily include distribution related facilities, manufacturing operations, an oil terminal, transportation or trucking facilities and other commercial operations.

Review of topographic information indicates that the majority of industrial activity in the area may have occurred between 1961 and 1981. In addition, topographic information suggests land uses prior to 1961 may have been as agricultural or as undeveloped land.

**Records Review**

A NPL records search did not indicate the Voyager site name or address. The search did not indicate NPL sites within a one mile radius of Voyager, but did indicate one site within the zip code. [See Appendix C] This site was identified as:

*Conrail Rail Yard (Elkhart) NPL ID #05IN054

A CERCLA records search did not indicate the Voyager site name or address. The search did not indicate CERCLA sites within a one mile radius of Voyager, but did indicate fifteen sites within the zip code. [See Appendix C]

A TRI records search did not indicate the Voyager site name or address. The records search did indicate two TRI sites within a one mile radius of Voyager and identified eight additional sites within the Zip Code study area [See Appendix C] The TRI sites identified within a one mile radius include:

| | | |
|---|---|---|
| *Paramount Plastics, | 52790 Co Rd 13, | [Map ID #360] |
| *Geocel Corp., | 53280 Marina Dr., | [Map ID #476] |

A RCRA records search did identify the Voyager site name and address as "Voyager Dakat", EPA ID #IND982615403. Records indicate that Voyager is a Small Quantity Generator of nonspecific F001 (Halogenated) and F003 (non Halogenated) spent solvents.

The RCRA search did indicate three sites currently identified as a RCRA Large Quantity Generators or TSD facilities (LQG/TSD) within a one mile radius of Voyager and twenty-one site within the Zip Code study area. [See Appendix C] In addition, the search indicated four sites currently identified as a RCRA Small Quantity Generators or Transportation facilities (SQG/T) within a one mile radius of Voyager and forty-three sites within the Zip Code study area. The RCRA sites identified within the one mile radius include:

| | | |
|---|---|---|
| **LQG/TSD** | | |
| *Geocel Corp., | 53280 Marina Dr., | [Map ID #771] |
| *SMM Corp, | 53364 Marina Dr., | [Map ID #738] |
| *Easco Aluminum, | 23841 Reedy Dr., | [Map ID #826] |
| **SQG/T** | | |
| *Voyager Dakat Inc., | 53468 ADA Dr., | [Map ID #2427] |
| *Stiles Inc., | 23551 Cooper, | [Map ID #1387] |
| *Reichold Chemical, | 23740 Cooper, | [Map ID #2568] |
| *MHA Corp, | 232852 Reedy, | [Map ID #775] |

A Indiana UST records search did not indicate the Voyager site name or address. The records search did indicate four UST sites within a one mile radius of Voyager and identified ninety-eight additional sites within the Zip Code study area [See Appendix C] The UST sites identified within a one mile radius include:

| | | |
|---|---|---|
| *Century Motor Coach, | 53387 ADA Dr., | [Map ID #2058] |
| *Creation Windows, | 53061 ADA Dr., | [Map ID #2130] |
| *Easco Aluminum, | 23841 Reedy Dr., | [Map ID #6678] |
| *American Steel, | 23900 Reedy Dr., | [Map ID #4754] |

Numerous sites in the area were identified by a FINDS search indicating that the sites are regulated by the EPA. However, the Voyager site name or address was identified. [See Appendix G]

A search of landfills, nuclear sites,or open dumps did not indicates any sites within the one mile radius of Voyager or within the Zip Code study area.

Sanborn Fire Insurance Maps were not available for this area, which may indicate the absence of significant commercial activity prior to 1950.

**Review of ECHD Records**
Several files were available from the Elkhart County Health Department (ECHD) for the Voyager Inc. and Voyager Dakat, Inc. facility names. [See Appendix D]

A complaint form was recorded on 1/10/91 indicating that "...smell[s] like burnt metals, kerosene, gas heaters. run tow motors in there. people had headaches, high carbon monoxide in the press room, stampings & cuttings...". The report form also noted "...no reply, called at various times...". Generally, the wording of the compliant is similar to those filed by a disgruntled employee of Voyager.

The ECHD completed inspection of the facility on 6/3/92 and no violations were noted. The report did indicate the storage of hazardous or toxic substances, including enamel paint and machine oils in 55 gallon drums.

An Elkhart County Groundwater Protection Ordinance Registration Form was on file with the ECHD. The form indicated that Voyager was supplied with municipal sewer utilities. The form also indicated the storage of hazardous or toxic substances, including enamel paint and machine oils in 55 gallon drums.

**Review of Aerial Photographs**
Aerials photographs were not available prior to completion of this assessment. A supplemental review of aerial photographs will be completed upon receipt and will be forwarded to Mr. Bennett.

**Expected Soil and Groundwater Flow**
Although complete hydrogeological study of the area or the property has not been completed, generally, soils in this area consist of sandy gravel, with some layers of stratified clay. These soils are generally considered permeable and will allow contaminates released from a site to be transported to groundwater. Thus, if a release from site or offsite sources should occur, pathways are present in the area which would allow contaminated soils to discharge to groundwater.

From topographic information, it is indicated that the Voyager site is located within the St. Joseph River Basin and that groundwater generally flows to the south, towards the St. Joseph River. [See Appendix A] General area and site characteristics would indicate that groundwater is expected at approximately 15' to 25' below surface grade. [See Appendix A]

## SITE CHARACTERISTICS

Voyager operates as a custom metal fabrication shop primarily manufacturing metal automobile seats. Mr. Daning indicated that the site was recently purchased for expansion of the existing Voyager facility and that the site was formerly undeveloped land prior to purchase. Mr. Daning indicated that the new building shall be used for warehouse storage, shipping-receiving and some large seat assembly.

Field observations of the new building indicated a steel frame construction with a concrete floor. Storage of hazardous or toxic substances was not observed in the new building.

Mr. Daning indicated that municipal water sewer utilities are provided to the site. Review of building construction plans also suggests that municipal utilities will be extended to the new building.

Several roof drains were observed on the building which appeared to discharge to surface grade and potentially to a retention area located south of the new building. A Dry well was also observed in the asphalt area south of the building and a drain was observed in the loading dock area.

Mr. Daning was not aware of any underground storage tanks located at the facility.

## AVAILABILITY OF MUNICIPAL UTILITIES

### Municipal Water Utilities

As this area is provided with municipal water utilities, we have assumed that groundwater is not the primary direct source for drinking water. Thus, we assume that potential groundwater contamination in the area, either from on-site or off-site sources, would not have an immediate and adverse impact on drinking water sources for this property.

As groundwater is expected to flow to the south, potential releases from the facilities north of the site would be environmental concern. Several RCRA Large Quantity Generators, Underground Storage Tanks and TRI sites were identified north of the Voyager site.

### Municipal Sewer Utilities

We assume that municipal sewer utilities are provided to the site and that septic systems are not used for the potential disposal of commercial or sanitary wastes.

## REVIEW OF UNDERGROUND STORAGE TANK NOTIFICATION

Review of IDEM files for "Notification of Underground Storage Tanks" listings for this address or for the Voyager name does not indicate underground storage tank(s) are present. Field inspection did not indicate the presence of underground storage tanks and our observations did not indicate vent or fill piping which could be associated with an underground tank.

## POTENTIAL FOR ASBESTOS CONTAMINATION

Asbestos is commonly used as an insulating product and is commonly found in heating ducts, water heaters, as insulation of water piping or in building construction. Exposure to asbestos becomes a human health risk during installation and demolition of buildings and equipment, or as asbestos materials are fractured and release to the air.

Current Asbestos regulations apply to government buildings, including schools, city offices, etc.. However, OSHA regulations are applicable for all asbestos related services, and would be applicable to Voyager for worker or contractor demolition, maintenance projects, etc.. Due to health and environmental issues, asbestos has not commonly been used in building construction for the past fifteen years. Therefore, buildings constructed prior to 1980 may represent greatest potential for asbestos contamination.

As the history of the site indicates that construction of the building was completed in 1992, there is only a slight potential risk associated with asbestos contamination and further review or inspection may not be warranted. In addition, field observations of the building did not indicate areas of potential asbestos contamination and significant fractured or friable insulation materials were not observed.

## POTENTIAL FOR PCB CONTAMINATION

Polychlorinated Biphenyls (PCB) are normally associated with electrical transformers. Field observations did indicate several electrical transformers on the property, but the transformers appeared to be owned by the local utility company.

## POTENTIAL FOR RADON CONTAMINATION

Radon is a naturally occurring odorless, colorless gas which enters dwelling and structures usually through cracks or fissures in building foundations or basements. As Radon has been discovered in Elkhart County there is a potential for radon contamination at the site.

However, field inspection of the building did not indicate a basement susceptible to radon contamination.

## CONCLUSIONS

It is our opinion that the Voyager site represents a slight environmental risk, at this time. The completion of this assessment did identify potential sources of environmental risk which will be discussed further, but the investigation did not discover evidence to confirm significant environmental impairment of the site, at this time.

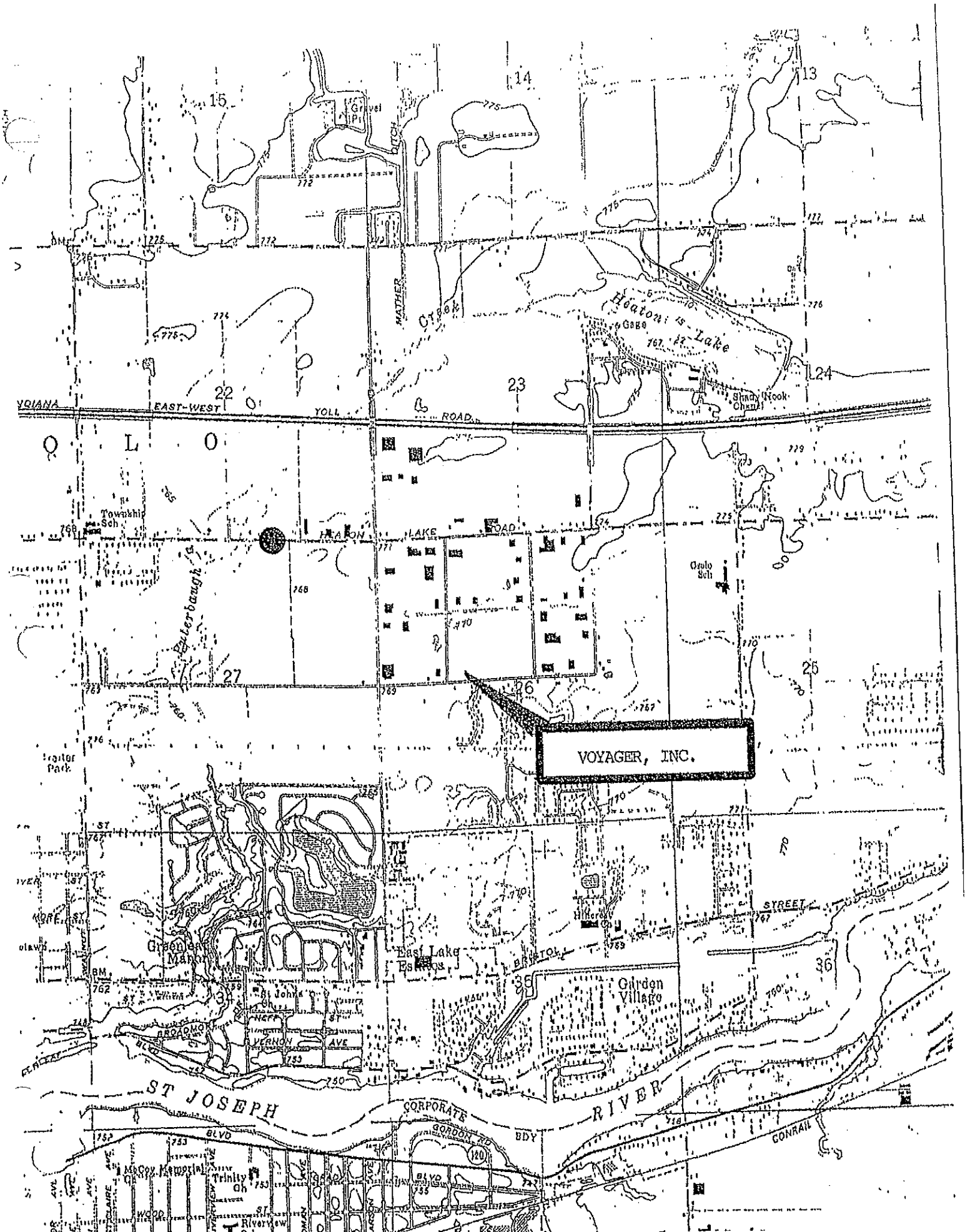
First, the dry well observed in the asphalt parking area between the buildings, the loading dock drain and the roof drains observed on the south side of the building may be considered as Class V Injection Wells and may be regulated by the Safe Drinking Water Act (SDWA). [See Appendix I] To minimize environmental risk, Voyager should implement procedures to control discharge of potentially hazardous substances to these utilities.

Second, even though Voyager may not store hazardous substances in quantities regulated by SARA Title III reporting requirements, we would recommend that Voyager inform the local fire department of the location of hazardous substance storage areas and types of substances stored. This information would be valuable to the local department in response to an emergency or fire at the site.

**Respectfully Submitted,**

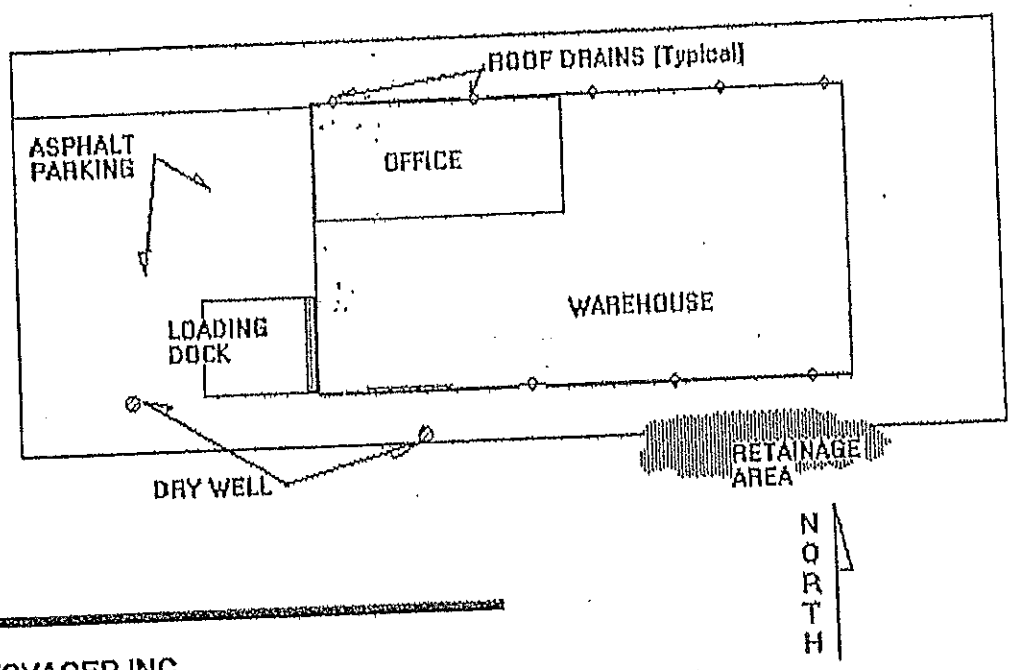
**Doug Knapp**
**Registered Environmental Property Assessor**
**REPA #1507**

# APPENDIX A
# AREA MAPS



VOYAGER, INC.
Heaton's Lake
Gage
Shady Nook Channel
Creek
MATHER
DITCH
Gravel Pit
EAST-WEST
YOLL
ROAD
HEATON
LAKE
ROAD
Township Sch
Puterbaugh
Grolo Sch
Trailer Park
Greenleaf Manor
East Lake Estates
Garden Village
BRISTOL
STREET
BROADMOOR
VERNON
AVE
ST JOSEPH
RIVER
CORPORATE
BDY
GORDON RD
CONRAIL
McCoy Memorial
Trinity Ch
Riverview

# APPENDIX B
# SITE MAP




VOYAGER INC
NEW NORTH BUILDING
ELKHART, INDIANA

Note: Not To Scale

# APPENDIX C
# CERCLIS MAP & REPORT

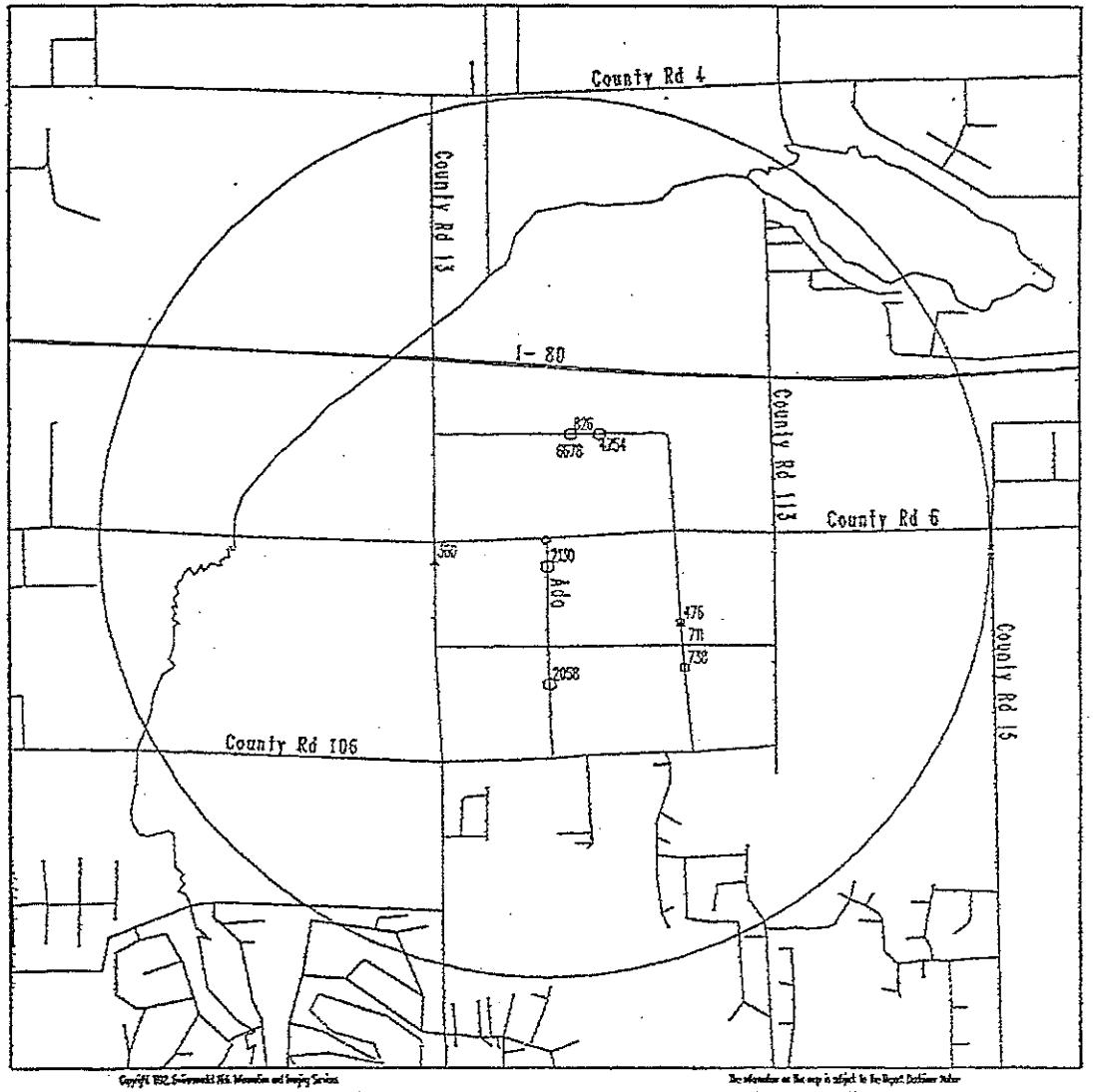
ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES

REPORT NUMBER: 15191

53468 ADA DRIVE
ELKHART, IN

ZIP CODES SEARCHED: 46514

| DATABASE | RADIUS | ZIP CODE | CITY/COUNTY |
|---|---|---|---|
| FEDERAL | | | |
| NPL | 0 | 1 | 1 |
| CERCLIS | 0 | 12 | 0 |
| TRI | 2 | 3 | 0 |
| RCRIS (LgGen/TSD) | 3 | 9 | 0 |
| RCRIS (SmGen/Trans) | 4 | 24 | 0 |
| ERNS | 0 | 1 | 1 |
| FINDS | 12 | 61 | 0 |
| DOCKET | 0 | 1 | 0 |
| NUCLEAR | 0 | 0 | 0 |
| OPEN DUMP | 0 | 0 | 1 |
| STATE | | | |
| UST | 4 | 58 | 2 |
| LANDFILLS | 0 | 0 | 3 |




ENVIRONMENTAL RISK INFORMATION AND MAPPING SERVICES
1421 Prince Street – Suite 330
Alexandria, VA 22314
Phone: (703)836-0402 (800)989-0402
FAX: (703)836-0463

ERIS

Site Location:
53468 Ada Drive
Elkhart IN
Map Plotted: December 18, 1992

- CERCLA Information System
  0 sites within 10 mile search radius
- RCRIS Large Quantity Generator / TSD Facility
  3 sites within 10 mile search radius
- Toxic Release Inventory
  2 sites within 10 mile search radius
- Underground Storage Tank
  4 sites within 10 mile search radius

MAP LEGEND

- Point of Interest
- Search Region
- Highways
- Other Roads
- Railways
- Water Features
- County Boundary

Elkhart County

MAP LOCATION

SCALE (miles)

0 1

Copyright 1992, Environmental Risk Information and Mapping Services

The information on this map is subject to the Report Disclaimer Notice

# NPL

## National Priorities List

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based on a score that the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act.

| | |
|---|---|
| Radius Data - | Data within the study radius |
| Zip Code Data - | Data within the zip code boundaries and potentially within the study radius |
| City Search Data - | Data within the study city and potentially within the study radius |

ENVIRONMENTAL RISK INFORM JN & IMAGING SERVICES
NATIONAL PRIORITIES LIST REPORT
(NPL)

ec 18, 1992

| PL ID/ INDS ID | FACILITY/ ADDRESS | WASTE TYPE | HAZARDOUS CONDITION | HRS SCORE | NPL STATUS | NPL DATE |
|---|---|---|---|---|---|---|
| 5IN045 ND980500292 | HIMCO DUMP ELKHART, IN 46514 | METALS | | 42.31 | FINAL | 2/21/90 |

ELECTED DISPOSAL TECHNIQUES/PROBLEM SOURCES:

ANDFILL, COMMERCIAL/INDUSTRIAL—A DISPOSAL FACILITY OR PART OF A FACILITY WHERE COMMERCIAL, INDUSTRIAL, OR HAZARDOUS WASTE IS PLACED IN OR ON LAND AND WHICH IS NOT A LAND REATMENT FACILITY, A SURFACE IMPOUNDMENT, OR AN INJECTION WELL.

ANDFILL, MUNICIPAL—A DISPOSAL FACILITY OR PART OF A FACILITY WHERE DOMESTIC, DEMOLITION, CONSTRUCTION, OR SANITARY WASTE IS PLACED IN OR ON LAND AND WHICH IS NOT A LAND REATMENT FACILITY, A SURFACE IMPOUNDMENT, OR AN INJECTION WELL.

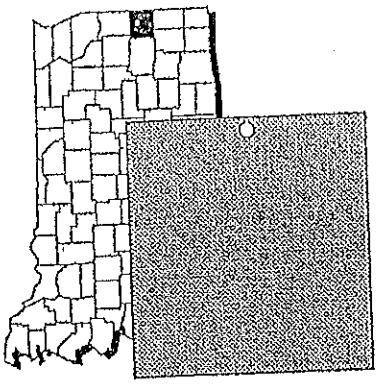
ELECTED SOURCES OF WASTE:

THER MANUFACTURING/INDUSTRIAL—FACILITIES NOT OTHERWISE SHOWN RESULTING FROM THE PRODUCTION OF PRODUCTS FROM RAW MATERIALS.

# HIMCO DUMP

## INDIANA

EPA ID# IND980500292



EPA REGION 5
CONGRESSIONAL DIST. 03
Elkhart County
Elkhart

## Site Description

The 50-acre Himco Dump site, located in the town of Elkhart, operated as a dump from 1960 until 1976. During its operation, general refuse and medical, pharmaceutical, and industrial wastes were disposed of on the site. As waste was brought into the dump, marshy land was filled in and then covered with sand. The elevation at the center of the site is built up approximately 15 feet. Along the perimeter of the site, the elevation is 5 feet higher than the original levels. The disposal practices make it difficult to determine exact locations where the waste was buried; however, the present topography of the site suggests that waste may have been deposited over the entire 50 acres. Vegetation on the site appears to have been affected by the contamination. During a site inspection in 1984, the EPA observed several leachate streams at various locations, as well as strong sulfate and methane odors. The EPA also detected several contaminants in monitoring wells downgradient of the site. In 1974, the State Health Commissioner advised the site operator to drill deep wells to replace six contaminated shallow residential wells located adjacent to and just south of the site. A 1988 inspection of the site by the Indiana State Board of Health (ISBH) and the Department of Environmental Management identified disposal areas that were uncovered and exposed to the environment. Wells within 3 miles of the site serve at least 20,000 people. The closest residences to the site are located on the southern perimeter. A 200-home mobile home park is located downgradient of the site, to the south of the landfill. Several small industries, a residential area, and land used for agricultural purposes are located in the vicinity of the site.

**Site Responsibility:** This site is being addressed through Federal and State actions.

NPL LISTING HISTORY
Proposed Date: 06/24/88
Final Date: 02/21/90

## Threats and Contaminants

Groundwater is contaminated with heavy metals including selenium and beryllium and the volatile organic compounds (VOCs) trichloroethylene (TCE) and toluene. The dump is located over a continuous portion of shallow groundwater that is the sole source of drinking water for the town of Elkhart. The drinking water supply for the town may be at risk if site-related contaminants migrate into this shallow groundwater aquifer under the site. The contamination on the site also could adversely affect the nearby wetlands.

## Cleanup Approach

The site is being addressed in two stages: immediate actions and a long-term remedial phase focusing on cleanup of the entire site.

### Response Action Status

**Immediate Actions:** In response to complaints of well contamination, the site operator installed deep wells to replace nearby contaminated residential drinking water wells.

**Entire Site:** In 1989, the EPA began a study into the nature and extent of site contamination and to identify alternative cleanup methods. The first phase of field work has been completed and is being evaluated. Additional field work will begin in mid-1991. The EPA expects to finish this study in 1993. Actual cleanup work is anticipated to begin in 1994.

**Site Facts:** In 1975, the owner of the site signed a Consent Agreement with the Stream Pollution Control Board of Indiana that resulted in the closure of the site in 1976. Possible contamination of 6 residential shallow wells, ranging from 22 to 62 feet deep, was reported to the Elkhart County Health Department, the ISBH, and the EPA in 1974. In response to these complaints, the site operator drilled new water wells for these six individuals, and when these wells were sampled in 1984, they were not found to be contaminated.

## Environmental Progress

New wells installed by the site operator for the six residences with contaminated wells reduced the potential for exposure to the contaminated groundwater. After listing the Himco Dump site on the NPL, the EPA performed preliminary evaluations and determined that the site does not pose an immediate threat to the surrounding community or the environment while investigations leading to the selection of a final cleanup remedy for the site are taking place.

ENVIRONMENTAL RISK INFORM N & IMAGING SERVICES
NATIONAL PRIORITIES LIST REPORT
(NPL)

3, 1992

| D/ ID | FACILITY/ ADDRESS | WASTE TYPE | HAZARDOUS CONDITION | HRS SCORE | NPL STATUS | NPL DATE |
|---|---|---|---|---|---|---|
| 054 00715490 | CONRAIL RAIL YARD (ELKHART) ELKHART, IN | CHLORINATED ORGANICS | CONTAMINATION OF DRINKING WATER SUPPLY | 42.24 | FINAL | 8/30/90 |

CTED DISPOSAL TECHNIQUES/PROBLEM SOURCES:

L—MATERIAL LOST OR WASTED BECAUSE IT WAS CAUSED OR ALLOWED ACCIDENTALLY, INTENTIONALLY, OR UNINTENTIONALLY, TO FALL, FLOW, OR RUN OUT FROM ITS CONTAINMENT.

SELECTED SOURCES OF WASTE

# CONRAIL RAIL YARD (ELKHART)

## INDIANA

EPA ID# IND000715490

EPA REGION 5
CONGRESSIONAL DIST. 03
Elkhart County
Elkhart

Other Names:
County Road 1

## Site Description

The Conrail Rail Yard (Elkhart) began operations in 1956 as part of the New York Central Railroad and continued operations as a subsidiary of the Penn Central Transportation Company until 1976. From 1962 to 1968, numerous citizen complaints regarding oil discharges from the rail yard to the nearby St. Joseph River were filed with State and local authorities. In 1976, Conrail took over the rail yard's functions. From 1976 to 1986, the rail yard experienced spills and releases of oil, diesel fuel, hydrochloric acid, caustic soda, and various petroleum-related substances. Also, track-cleaning fluids and engine degreasers were used and disposed of at the site. The site contains several ponds used to stabilize waste and separate oils and a disposal area, now covered, where rail yard wastes were discarded. In 1986, the EPA discovered volatile organic compounds (VOCs) in the groundwater near the site. Approximately 41,000 people live in Elkhart and the entire population obtains its drinking water from groundwater. The Elkhart Water Works serves approximately 41,000 persons living northeast of the site. The remaining population obtains drinking water from private residential wells.

**Site Responsibility:** This site is being addressed through Federal actions.

NPL LISTING HISTORY
Proposed Date: 06/24/88
Final Date: 08/30/90

## Threats and Contaminants

Groundwater and soil at the site contain VOCs. People could be exposed to hazardous substances from the site by accidentally coming into direct contact with or ingesting contaminated groundwater or soil.

## Cleanup Approach

This site is being addressed in three stages: immediate actions and two long-term remedial phases focusing on cleanup of the entire site and of the source area.

## Response Action Status

**Immediate Actions:** The EPA began a program to sample the groundwater off site in 1986. The EPA sampled 88 residential wells and detected various VOCs. The EPA provided bottled water to residents whose wells were affected. Also, the EPA installed 76 activated carbon filter units in residences. As part of the immediate action, the EPA also removed 28 drums containing waste paint from the nearby Martin property in 1987.

**Entire Site:** The EPA started an investigation of the nature and extent of contamination at the site in 1988. This study is defining the contaminants and recommending various cleanup alternatives. It is scheduled to be completed in 1991. Upon completion of the investigation, the EPA will select a remedy to provide a permanent safe drinking water source to residents and to contain the contaminated groundwater. Additional studies are planned to further characterize the extent of the groundwater contamination and to identify the source area. These studies are expected to be completed in 1992.

**Source Area:** In 1991, the EPA is scheduled to begin an investigation of the source of the contamination. The study is scheduled for completion in 1993.

## Environmental Progress

The immediate actions of providing bottled water, installing carbon filter units, and removing drums have reduced the potential for exposure to contaminated drinking water and continue to protect residents near the Conrail Rail Yard (Elkhart) site while cleanup actions are being planned and investigations are ongoing.

# CERCLIS

Comprehensive Environmental Response,
Compensation, and Liability Information System

The CERCLIS list is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites. These sites have been investigated, or are currently under investigation by the EPA, for the release, or threatened release of hazardous substances. Once a site is placed on the CERCLIS Report, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List.

| | |
|---|---|
| Radius Data - | Data within the study radius |
| Zip Code Data - | Data within the zip code boundaries and potentially within the study radius |

ENVIRONMENTAL RISK INFORMA__N & IMAGING SERVICES
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM REPORT
(CERCLIS)

1992

| Y<br>T CATEGORY | ADDRESS<br>COUNTY<br>EPA REGION | NPL STATUS | SITE<br>EVENT(S) | COMPLETE DATE | ACTION PRIORITY |
|---|---|---|---|---|---|
| L RAILYARD ELKHART<br>0715490 | SR 33<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | ON THE FINAL NPL | DISCOVERY | 07/01/83 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 02/05/87 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 09/11/87 | NO FURTHER ACTION |
| | | | PROPOSAL TO NPL | 06/24/88 | BLANK |
| | | | HAZARD RANKING DETERMINED | 06/24/88 | BLANK |
| | | | SCREENING SITE INSPECTION | 06/24/88 | BLANK |
| | | | FINAL LISTING ON NPL | 08/30/90 | BLANK |
| ORP ELKHART PLASTICS DIV<br>K<br>00806752 | 900 NORTH WEST BLVD<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY | 02/10/89 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 08/08/89 | BLANK |
| S LABORATORIES INC-WALTER CO (SIA)<br>K<br>005068705 | 1127 MYRTLE ST<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | PRELIMINARY ASSESSMENT | 02/01/85 | BLANK |
| | | | DISCOVERY | 02/01/84 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 02/07/90 | NO FURTHER ACTION |
| K INDUSTRIES<br>NK<br>005071014 | 57540 SR19 S<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY | 07/31/85 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 08/15/85 | BLANK |
| | | | SCREENING SITE INSPECTION | 10/03/90 | NO FURTHER ACTION |
| D & SONS<br>NK<br>0163778293 | HOLIDAY DRIVE<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY | 02/10/89 | BLANK |
| | | | PRELIMINARY ASSESSMENT | 11/07/89 | NO FURTHER ACTION |

ENVIRONMENTAL RISK INFORM I & IMAGING SERVICES

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM REPORT

(CERCLIS)

18, 1992

| LITY<br>DENT CATEGORY<br>ID | ADDRESS<br>COUNTY<br>EPA REGION | NPL STATUS | SITE<br>EVENT(S) | COMPLETE<br>DATE | ACTION<br>PRIORITY |
|---|---|---|---|---|---|
| D DUMP<br>K<br>80500292 | CO RD 10<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | ON THE FINAL NPL | SCREENING SITE INSPECTION<br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>HAZARD RANKING DETERMINED<br>PROPOSAL TO NPL<br>FINAL LISTING ON NPL<br>REMOVAL ACTION | 03/08/85<br>01/01/79<br>02/01/84<br>03/27/86<br>06/24/88<br>02/21/90<br>06/05/92 | BLANK<br>BLANK<br>BLANK<br>BLANK<br>BLANK<br>BLANK<br>BLANK |
| AME<br>K<br>80507550 | CO RD 26 NEAR CO RD 7<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY<br>PRELIMINARY ASSESSMENT | 06/01/81<br>08/11/86 | BLANK<br>NO FURTHER ACTION |
| ART SLUDGE FARM<br>K<br>80607717 | CO RD 3<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | SCREENING SITE INSPECTION<br>DISCOVERY<br>PRELIMINARY ASSESSMENT | 09/01/84<br>06/01/81<br>06/01/83 | BLANK<br>BLANK<br>BLANK |
| HMOVERS LDFL<br>K<br>80507725 | 1/2MI E CO RD 7<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY<br>PRELIMINARY ASSESSMENT | 06/01/81<br>01/01/84 | BLANK<br>NO FURTHER ACTION |
| LE R<br>K<br>80679070 | CIRCLE R LANE<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | SCREENING SITE INSPECTION<br>DISCOVERY<br>PRELIMINARY ASSESSMENT<br>FINAL HAZARD RANKING | 12/01/84<br>05/01/79<br>04/01/84<br>12/08/86 | NO FURTHER ACTION<br>BLANK<br>BLANK<br>BLANK |

ENVIRONMENTAL RISK INFORM  I & IMAGING SERVICES
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM REPORT
(CERCLIS)

3, 1992

| LTY<br>PHT CATEGORY<br>D | ADDRESS<br>COUNTY<br>EPA REGION | NPL STATUS | SITE<br>EVENT(S) | COMPLETE<br>DATE | ACTION<br>PRIORITY |
|---|---|---|---|---|---|
| MORE STREET<br>IS A HOUSING AREA/FARM<br>82425415 | 108, 116 & 117<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | IMMEDIATE REMOVAL | 05/16/87 | BLANK |
| TURY CHEMICAL CO.<br>NK<br>984867606 | HOLIDAY DRIVE<br>ELKHART, IN 46514<br>COUNTY: ELKHART<br>REGION: 05 | NOT ON THE NPL | DISCOVERY<br>PRELIMINARY ASSESSMENT | 02/10/89<br>12/07/89 | BLANK<br>NO FURTHER ACTION |

# TRI

## Toxic Release Inventory

The Toxic Release Inventory Report (TRI) contains information on the estimated release of toxic chemicals into the environment. The TRI Report includes data relating to the amount of chemicals that are stored at a facility, and the estimated quantity tha has been emitted into the environment.

| | |
|---|---|
| Radius Data - | Data within the study radius |
| Zip Code Data - | Data within the zip code boundaries and potentially within the study radius |

ENVIRONMENTAL RISK INFOR. .ON & IMAGING SERVICES
TOXIC RELEASE INVENTORY SYSTEM REPORT
(TRI - RADIUS SITES)

8, 1992

| ILITY / RESS / NTY | EPA ID / EPA REGION / SIC CODE | FACILITY ID / NPDES PERMIT NUMBER(S) / DUN & BRADSTREET NUMBER | CONTACT / PHONE | PARENT COMPANY | PARENT COMPANY DUN & BRADSTREET NUMBER | MAP ID |
|---|---|---|---|---|---|---|
| AMOUNT PLASTICS INC. / 790 COUNTY RD. 13 / KHART, IN 46514 / KHART | NA / 05 / 3089 | 46514PRMNT52790 | ROBERT PRUGH / 2192642143 | NA | NA | 360 |

| EMICAL NAME | CAS NUMBER | ANNUAL MAXIMUM ON SITE (LBS.) | RELEASES (LBS.) FUG. AIR | STACK AIR | WATER | UNDER INJ. | LAND | TOTAL | TRANSFERS (LBS.) POTW | OFF-SITE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CHLOROMETHANE | 000075092 | 10000-99999 | 15000.000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 15000.000 | 0.000000 | 0.000000 | 0.000000 |

| | | | | | | |
|---|---|---|---|---|---|---|
| ROCEL CORP. / 3280 MARINA DR. / LKHART, IN 46514 / LKHART | IND059763639 / 05 / 2891 | 46514GCLCR53280 | WILLIAM GRASHORN / 2192640645 | NA | NA | 476 |

| CHEMICAL NAME | CAS NUMBER | ANNUAL MAXIMUM ON SITE (LBS.) | RELEASES (LBS.) FUG. AIR | STACK AIR | WATER | UNDER INJ. | LAND | TOTAL | TRANSFERS (LBS.) POTW | OFF-SITE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| XYLENE (MIXED ISOMERS) | 001330207 | 10000-99999 | 250.00000 | 250.00000 | 0.000000 | 0.000000 | 0.000000 | 500.00000 | 0.000000 | 7125.0000 | 7125.0000 |
| 1,2,4-TRIMETHYLBENZENE | 000095636 | 10000-99999 | 5.000000 | 5.000000 | 0.000000 | 0.000000 | 0.000000 | 10.000000 | 0.000000 | 0.000000 | 0.000000 |
| TETRACHLOROETHYLENE | 000127184 | 10000-99999 | 250.00000 | 250.00000 | 0.000000 | 0.000000 | 0.000000 | 500.00000 | 0.000000 | 12920.000 | 12920.000 |

# APPENDIX D
# ECHD RECORDS

ELKHART COUNTY HEALTH DEPARTMENT

RECORDS REQUEST

Requested By:

Applicant: Doug Knapp Date: 11 / 8 / 92

Company: Knapp Environmental Phone (219) 259 - 6327

Address: 52235 Dorchester Ct, Granger, IN. 46530

Complete all that apply:

Records Requested (Describe): All Documents Relating to Past Violations, Registrations, Complaints on File For the Establishment. Any Known Environmental or Groundwater Contamination Problems in the Area

Establishment Location: Voyager, Inc.

Address: 53468 ADA Dr, Elkhart, IN 46515

Township: Subdivision: Lot #:

Builder or Installer: Year Built:

Permit Number:

Subject:

Signature: Doug Knapp

Please return the completed form to:

The Elkhart County Health Department
22830 U. S. 33
Goshen, Indiana 46526

NOTE: A charge of twenty five cents (.25) for the first page and twenty five cents (.25) for each additional page will be assessed for each copy request.

FOR HEALTH DEPARTMENT USE

Request Requires Health Officer Approval: Yes No

Request Requires Department Head Approval: Yes No

Request Approved By: Date: / /

Number of Copies Made: Amount Paid:

Action Taken: APPROVED ___ DENIED ___

If denied, statutory exemption for withholding the public record:

ELKHART COUNTY HEALTH DEPARTMENT

By: _____
(Name, Title)

ELKHART COUNTY
COMPLAINT FORM

GW-02-91-17

Date: 1/10/91 Department: GW Taken By: JOHN HULEWICZ

Location: N.S.E.W. side/cor. of _____ _____ mi./ft. N.S.E.W. side/cor. of _____

Address: _____ Twp: 02 Zone: _____

Complaint: SMELL LIKE BURNT METALS, KEROSENE + GAS HEATERS. RUN TOW MOTORS IN THERE. PEOPLE HAD HEADACHES, HIGH CARBON MONOXIDE. IN THE PRESS ROOM, STAMPINGS + CUTTING

IND SLDG SCHMIDT MAIN

Property Owner: VOYAGER Telephone Number: 262-2430

Address: CR 6 + ADA DR.

Referral - Department: _____ Date: _____

Conditions Found: NO REPLY CALLED AT VARIOUS TIMES,

Action: _____

Reinvestigation: STUART MEADE Closed: X

By: _____ Return Call Requested: Yes _____ No _____

Reported By: _____

Address: _____

Telephone Number: _____

WORK HOURS 6 - 2
OFFICE @ 8 - 4:30

(11-22-81)

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
INSPECTION FORM

( ) NUMBER GW-1527 DATE 06-3-92 PAGE 1 OF 2

BUSINESS NAME Voyager Dakat, Inc.

ADDRESS 53468 Ada Dr. Elkhart ZIP 46514

PHONE NUMBER 264-9504 CONTACT NAME Robert Muckenfass

CHECK ALL APPLICABLE:
[ ] SEPTIC [ ] DRYWELL [✓] CITY SEWER [ ] OTHER

[ ] FLOOR DRAINS

[✓] STORAGE OF HAZARDOUS OR TOXIC SUBSTANCES (SEE INVENTORY)

[ ] WASTE WATER CHARACTERIZATION PROVIDED / NEXT DUE

EXEMPTIONS: [ ] REGISTRATION [✓] W.W.C. [ ] NONE

| CODE | INV.# | VIOLATION | COMPLIANCE TIME/DATE COMPLETED |
|---|---|---|---|
| | | none | |

Geoffrey Downie
ENVIRONMENTALIST

FACILITY CONTACT PERSON

INITIALS

REINSPECTION DATE

*COMPLIANCE WITH THE ELKHART COUNTY GROUND WATER PROTECTION ORDINANCE DOES NOT EXEMPT THIS FACILITY FROM ANY OTHER FEDERAL, STATE OR LOCAL LAWS, CODES

ELKHART COUNTY
GROUND WATER PROTECTION ORDINANCE
HAZARDOUS/TOXIC SUBSTANCE INVENTORY



COMPANY NAME Voyager Dakat

| | SUBSTANCE | LOCATION | AMT | CPCTY | CONTAINER | COMPLY |
|---|---|---|---|---|---|---|
| 1. | enamel paint | inside - paint spray booth | 6 | 55 gal | drums | yes |
| 2. | machine oil | inside plant 2 | 2 | 5 gal | pails | yes |
| 3. | machine oil | inside plant 2 | 2 | 55 gal | drums | yes |
| 4. | | | | | | |
| 5. | | | | | | |
| 6. | | | | | | |
| 7. | | | | | | |
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| 24. | | | | | | |
| 25. | | | | | | |
| 26. | | | | | | |

ECHD
Environmental Health Services Division

# Elkhart County Ground Water Protection Ordinance
# REGISTRATION FORM

*(see back for directions)*

## SECTION I — GENERAL INFORMATION

A. NAME OF BUSINESS Voyager DaKat, Inc.
ADDRESS 53468 Ada Dr.
CITY Elkhart ZIP CODE 46514
TOWNSHIP Osolo

B. CONTACT PERSON Robert Muckenfuss PHONE 264-9504
ALTERNATE PHONE

C. Are you RCRA Inspected? YES ___ NO ✓ If YES when was the last inspection ___

D. Has CERCLA (SARA Title III) information been provided to Elkhart County? YES ___ NO ✓

E. OWNER/REPRESENTATIVE'S SIGNITURE ___ DATE ___

## SECTION II — ON-SITE WASTEWATER DISPOSAL REGISTRATION

| A. Type | B. Purpose | C. Location | D. Estimated Flow |
|---|---|---|---|
| municipal sewer | | | |

## SECTION III — STORAGE OF TOXIC OR HAZARDOUS SUBSTANCES

| A. Substance | B. Class | C. Maximum Amount | D. Location | E. Type of Container |
|---|---|---|---|---|
| see inventory sheet | | | | |

**TO BE RETURNED TO ELKHART COUNTY HEALTH DEPARTMENT**

4230 ELKHART ROAD
GOSHEN, IN 46526
PHONE: (219) 875-3391

IMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM;
; Edit Delete Previous Next ;
HMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM<
Ground Water Inspections 3
DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDY

Location Code: GW1527 Estab: VOYAGER DAKAT, INC.
Owner: Contact: Robert Muckenfuss
Address: 53468 Ada Drive

City: Elkhart Zip: 46514 Twp: Osolo
Phones: 264-9604 Service Zone:
RCRA (Y/N): n CERCLA (Y/N): n

Type: 1=Septic, 2=Dry Well, 3=Unline Lagoon, 4=Oil Water, 5=Field Absorb
6=Municipal Sewer, 7=Other

ZDDDDDDDDDDDDDTypeDDFlowDDDDDDVarianceDDWWCR/StorDDSampleDDateDDNext DateDDDDDD?
3Num: 6 N 3
3Purp: 3
3Where: 3
3Exempt from Registration? (Y/N): N From WWC? (Y/N): y 3
@DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDY
<F9> Toggle, <F8> Next, <F7> Previous,

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: Edit Delete Previous Next
HMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
3Hazardous/Toxic Substance Inventory DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
@DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD

Location: GW1527 VOYAGER DAKAT, INC.
Septic Location:
Inspection Date: 06/03/92

Substance: ENAMEL PAINT
Directions: PAINT SPRAY BOOTH - INSIDE
Amount: 6
Capacity: 55 Gallons
Container Type 1=Drum, 2=UST, 3=AST, 4=Other: 1

Compliance Code:
Compliance Time:
Date Complete:

IMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMI
: Edit Delete Previous Next
HMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
3Hazardous/Toxic Substance Inventory DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
@DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD

Location: GW1527 VOYAGER DAKAT, INC.
Septic Location:
Inspection Date: 06/03/92

Substance: MACHINE OIL
Directions: PLANT #2
Amount: 2
Capacity: 5 Gallons
Container Type 1=Drum, 2=UST, 3=AST, 4=Other: 4

Compliance Code:
Compliance Time:
Date Complete:

Edit Delete Previous Next

Hazardous/Toxic Substance Inventory

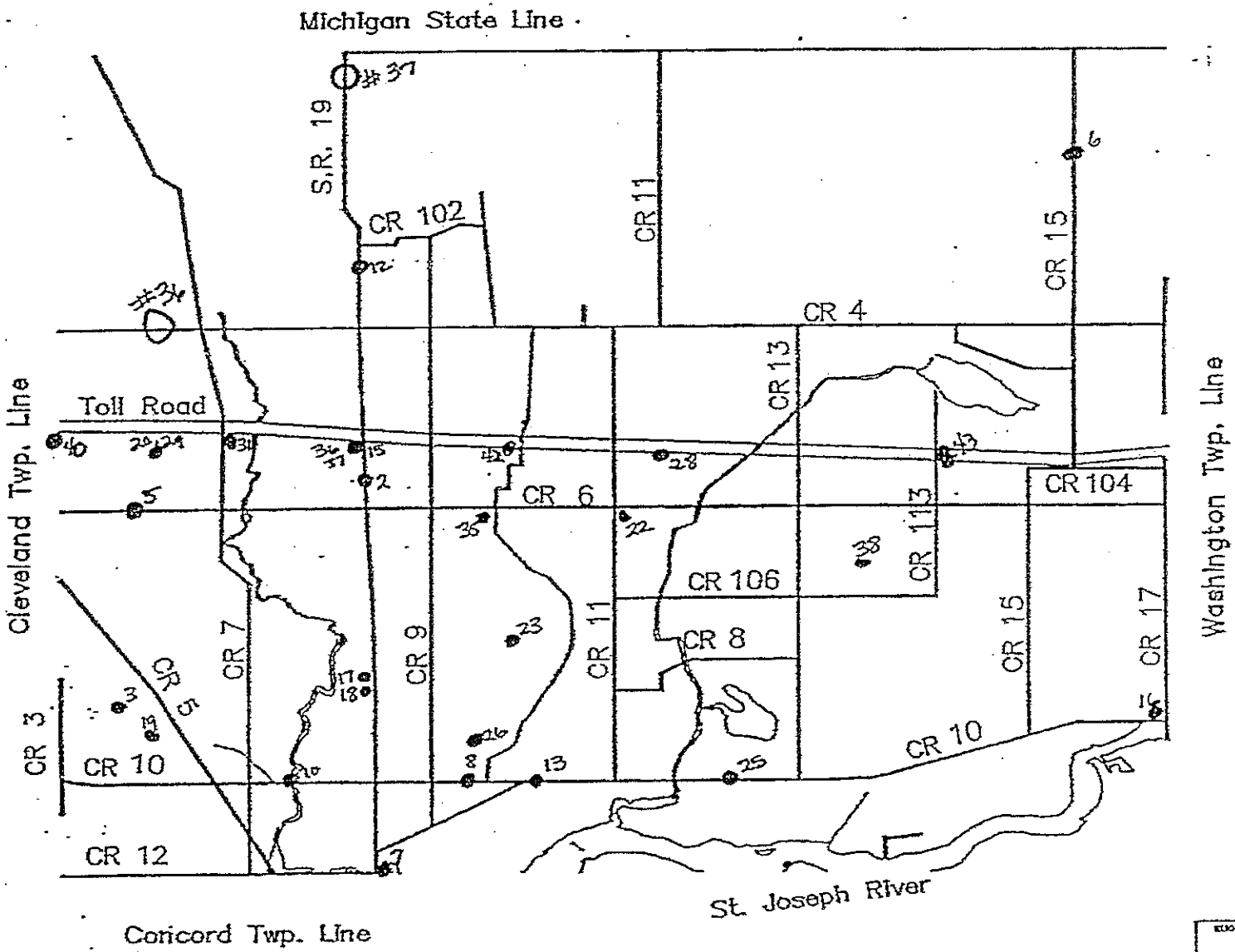
Location: GW1527 VOYAGER DAKAT, INC.
Septic Location:
Inspection Date: 06/03/92

Substance: MACHINE OIL
Directions: PLANT 2
Amount: 2.
Capacity: 55 Gallons
Container Type 1=Drum, 2=UST, 3=AST, 4=Other: 1

Compliance Code:
Compliance Time:
Date Complete:

# APPENDIX E
# ECHD Spill Log

# OSOLO T P.


Michigan State Line
S.R. 19
CR 102
CR 11
CR 15
CR 4
CR 13
Toll Road
CR 6
CR 113
CR 104
CR 106
CR 8
CR 7
CR 9
CR 5
CR 3
CR 10
CR 12
CR 17
Cleveland Twp. Line
Washington Twp. Line
St. Joseph River
Concord Twp. Line
N

| | [illegible] | | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|
| 1 | 88-11 | * | 1127 MYRTLE ST | OSOLO | CITRIC ACI | 11000 |
| 2 | 88-15 | | CASSOPOLIS&WINDSOR | OSOLO | SOLVENT | 10 |
| 3 | 88-22 | | 54141 "B" DR | OSOLO | PCB OIL | 2 |
| 4 | 88-35 | * | 1127 MYRTLE ST. | OSOLO | ETHANOL/ME | 600 |
| 5 | 88-40 | | 27649 CR 6 | OSOLO | METHYL MET | 110 |
| 6 | 88-43 | | 51240 CR 15 | OSOLO | UNK | UNK |
| 7 | 88-46 | * | 800BLK BEARDSLEY/NS ST.JO | OSOLO | MOTOR OIL | 3 |
| 8 | 88-48 | * | 1226 W.BRISTOL, ELKHART | OSOLO | GASOLINE | UNK |
| ~~9~~ | ~~89-10~~ | | ~~3601 INDUSTRIAL DR.~~ | ~~OSOLO~~ | ~~FORMALDEHY~~ | ~~3~~ |
| 10 | 89-14 | * | 246 W.BRISTOL, ELKHART | OSOLO | FERTILIZER(18000 LBS | |
| 11 | 89-22 | | SIMNTN CK/HGHLND MHP | OSOLO | UNK | UNK |
| 12 | 89-26 | | 51541 SR19N,ELKHART | OSOLO | GASOLINE | 1097 |
| 13 | 89-38 | * | 1704 W.BRISTOL,ELKHART | OSOLO | UNK | UNK |
| 14 | 89-41 | * | 1120 N.MAIN,ELKHART | OSOLO | HEATING OI | UNK |
| 15 | 89-42 | | TOLL RD/EASTBND PLZA | OSOLO | UNK | UNK |
| 16 | 89-49 | | N CR10/W OF CR17 | OSOLO | DIESEL | 20 |
| 17 | 89-51 | | 1901 CASSOPOLIS | OSOLO | PETROLEUM | UNK(LUST) |
| 18 | 89-57 | | 1801 CASSOPOLIS | OSOLO | DIESEL | 100 |
| 19 | 89-58 | | 54347 HIGHLAND RD | OSOLO | DIACETONE | 10 |
| 20 | 90-04 | | 58624 DEXTER DR, ELKHART | OSOLO | DIESEL & G | 400 |
| 21 | 90-16 | | OSOLO DR | OSOLO | UNK | UNK |
| 22 | 90-21 | | SE CRN CR6&CR11 | OSOLO | GASOLINE | UNK |
| 23 | 90-26 | | LILAC DR. E OF CR9 | OSOLO | UNK | UNK |
| 24 | 90-28 | * | 1416 CASSOPOLIS, ELKHART | OSOLO | UNLEADED G | UNK |
| 25 | 90-31 | | 1200 OAK ST | OSOLO | WW EFFLUEN | 44000 |
| 26 | 90-37 | | 2122 E BRISTOL, ELKHART | OSOLO | GASOLINE | 7 |
| 27 | 90-44 | | 54146 ADAMS, ELKHART | OSOLO | OIL | 50 |
| 28 | 90-46 | | TOLL RD, MM94 | OSOLO | DIESEL | 75 |
| 29 | 90-47 | * | 911 PLUM ST, ELKHART | OSOLO | DIESEL | 20 |
| 30 | 90-53 | | 54347 HIGHLAND AV | OSOLO | DIESEL | 50 |
| 31 | 90-65 | | TOLL RD MM89(MEDIAN) | OSOLO | DIESEL | UNK |
| 32 | 90-67 | * | 600 W.BRISTOL | OSOLO | DIESEL/GAS | 100 |
| 33 | 90-70 | * | 1409 W.BEARDSLEY | OSOLO | HEATING OI | UNK(LUST) |
| 34 | 90-72 | * | 1127 MYRTLE(BLDG 42) | OSOLO | HYDRCRBN O | 150 |
| 35 | 91-09 | | RET.PD.-MILES WWTP | OSOLO | TRTD ANAER | 2500 |
| 36 | 91-14 | | SO.CR6/BET CR9&11 | OSOLO | DIESEL | 7 |
| 37 | 91-17 | | SO TOLL RD PLZA MM90 | OSOLO | DIESEL | 100 |
| 38 | 91-27 | | TOLL RD, MM90 WEST | OSOLO | DIESEL | 100 |
| 39 | 91-31 | | 23740 COOPER DR, ELK | OSOLO | LIQ STYREN | 110 |
| 40 | 91-38 | | TOLL RD MM86 W.BOUND | OSOLO | PETROL.BAS | 5 |
| 41 | 91-40 | | CR6&NORTHLAND DR,ELKHART | OSOLO | WATER BASE | 55 |
| 42 | 91-47 | | TOLL ROAD,E MM93 | OSOLO | DIESEL | 100 |
| 43 | 90-48 | | TOLL ROAD, MM99 | OSOLO | LIQ. NITROGEN | 7000 |

*See. Elkhart City Map.

| GW # | LOCATION | TOWNSHIP | SUBSTANCE | QUANTITY GALLONS |
|---|---|---|---|---|
| 86-02 | SR19 & CR38 | HARRISON | DIESEL | 100 |
| 88-05 | CR28&YELLOW CREEK | HARRISON | OIL | UNK |
| 88-14 | SR19/UTILIMASTER | HARRISON | TOLUENE/WATER | UNK |
| 89-50 | 22760 CR36 | HARRISON | #6 OIL | 100 |
| 90-02 | HOLIDAY RAMBLR/SR19 | HARRISON | DIESEL | 36 |
| 90-68 | E CR11 BET CR36&CR38 | HARRISON | ASBESTOS | UNK |
| 91-34 | SE&NE CORNER | HARRISON | DIESEL | 130 |
| 88-16 | CR46&CR31 | JACKSON | LIQ.HOG MANURE | 2000 |
| 88-32 | 67841 SR15 | JACKSON | UNK | UNK(LUST) |
| 89-01 | SR15 & US6 | JACKSON | DIESEL | 100 |
| 89-04 | SW CORNER SR25&US6 | JACKSON | DIESEL | 26 |
| 89-40 | 67895 CR23 | JACKSON | AMMONIA | 2 |
| 89-46 | 19110 MARKET ST,NEW PARIS | JACKSON | PETROLEUM | UNK |
| 90-22 | US6&SR15 | JACKSON | DIESEL | 10 |
| 90-27 | SR15&CR50 | JACKSON | ANTIFREEZE | 2 |
| 90-36 | US6&SR15 | JACKSON | ALKYL SULFONIC A | 55 |
| 90-58 | 67841 SR15 | JACKSON | DIESEL | 274 |
| 91-24 | 67841 SR 15 | JACKSON | GASOLINE | 7 |
| 91-37 | 71103 CR23,NEW PARIS | JACKSON | PERCHLOROETHYLEN | 100 |
| 88-04 | SR15 & US20 | JEFFERSON | DIESEL/OIL | 60 |
| 88-34 | NW CORNER US20&CR31 | JEFFERSON | DIESEL | 100 |
| 88-39 | SR 15 @ CR 14 | JEFFERSON | DIESEL | 150 |
| 88-41 | 18541 US20 | JEFFERSON | DIESEL | 100 |
| 89-55 | 21910 US20 | JEFFERSON | DIESEL | 45 |
| 90-50 | 18569 US20 | JEFFERSON | DIESEL | 100 |
| 91-01 | SR15&US20 | JEFFERSON | DIESEL | 60 |
| 91-08 | SR15&US20 | JEFFERSON | DIESEL | 50+ |
| 91-10 | NW CORNER | JEFFERSON | DIESEL | 75 |
| 91-25 | NW CORNER | JEFFERSON | DIESEL | 30 |
| 91-26 | NW CORNER | JEFFERSON | DIESEL | 15+ |
| 89-15 | CR50,100'W OF SR 19 | LOCKE | DIESEL | 50 |
| 90-69 | W SR19&CR42 | LOCKE | DIESEL | UNK |
| 91-05 | W SR19,1/2M. N CR46 | LOCKE | DIESEL | 35 |
| 91-22 | US6 W/McCOR | LOCKE | DIESEL | UNK |
| 88-02 | US20 & SR13 | MIDDLEBURY | LNF | 300 |
| 89-25 | 54311 CR33 | MIDDLEBURY | FUEL OIL | UNK |
| 89-52 | 11794 CR14 | MIDDLEBURY | OIL | UNK |
| 89-56 | 104 E.WARREN,MIDDLEBURY | MIDDLEBURY | GASOLINE | 45 |
| 90-01 | 58397 SR 13 | MIDDLEBURY | GLUE WASH WATER | 55 |
| 90-61 | PACKARD DR | MIDDLEBURY | DIESEL | 900 |
| 91-29 | 402 N MAIN ST | MIDDLEBURY | SODIUM HYDROXIDE | 300 |
| 91-39 | 12605 JOAN DR.MDLBRY | MIDDLEBURY | DIESEL | 50 |
| 91-42 | E SR13, N OF CR26 | MIDDLEBURY | HYDRAULIC FLD | 50 |
| 88-09 | 710 WATERFORD,WAKARUSA | OLIVE | UNK | UNK |
| 89-08 | W SR19,BET CR36&CR38 | OLIVE | DIESEL | 300 |
| 88-11 | 1127 MYRTLE ST | OSOLO | CITRIC ACID | 11000 |
| 88-15 | CASSOPOLIS&WINDSOR | OSOLO | SOLVENT | 10 |
| 88-22 | 54141 "B" DR | OSOLO | POB OIL | 2 |
| 88-35 | 1127 MYRTLE ST. | OSOLO | ETHANOL/ME | 600 |
| 88-40 | 27649 CR 6 | OSOLO | METHYL MET | 110 |
| 88-43 | 51240 CR 15 | OSOLO | UNK | UNK |
| 88-46 | 800BLK BEARDSLEY/NS ST.JOE RVR | OSOLO | MOTOR OIL | 3 |

| GW # | LOCATION | TOWNSHIP | SUBSTANCE | QUANTITY GALLONS |
|---|---|---|---|---|
| 88-48 | 1226 W.BRISTOL, ELKHART | OSOLO | GASOLINE | UNK |
| 89-10 | 2601 INDUSTRIAL PKWY | OSOLO | FORMALDEHYDE | 2 |
| 89-14 | 246 W.BRISTOL, ELK. | OSOLO | FERTILIZER/HERBI | (18000 LBS |
| 89-22 | SIMNTN CK/HGHLND MHP | OSOLO | UNK | UNK |
| 89-26 | 51541 SR19N,ELK. | OSOLO | GASOLINE | 1097 |
| 89-38 | 1704 N.BRISTOL,ELK. | OSOLO. | UNK | UNK |
| 89-41 | 1120 N.MAIN,ELK. | OSOLO | HEATING OIL | UNK |
| 89-42 | TOLL RD/EASTBND PLZA | OSOLO | UNK | UNK |
| 89-49 | N CR10/W OF CR17 | OSOLO | DIESEL | 20 |
| 89-51 | 1901 CASSOPOLIS | OSOLO | PETROLEUM | UNK(LUST) |
| 89-57 | 1801 CASSOPOLIS | OSOLO | DIESEL | 100 |
| 89-58 | 54347 HIGHLAND RD | OSOLO | DIACETONE ALCHOH | 10 |
| 90-04 | 58624 DEXTER DR, ELK | OSOLO | DIESEL & GASOLIN | 400 |
| 90-16 | OSOLO DR | OSOLO | UNK | UNK |
| 90-21 | SE CRN CR6&CR11 | OSOLO | GASOLINE | UNK |
| 90-26 | LILAC DR, E OF CR9 | OSOLO | UNK | UNK |
| 90-28 | 1416 CASSOPOLIS, ELK | OSOLO | UNLEADED GASOLIN | UNK |
| 90-31 | 1200 OAK ST | OSOLO | WW EFFLUENT | 44000 |
| 90-37 | 2122 E BRISTOL, ELK | OSOLO | GASOLINE | 7 |
| 90-44 | 54146 ADAMS, ELK | OSOLO | OIL | 50 |
| 90-46 | TOLL RD MM94 | OSOLO | DIESEL | 75 |
| 90-47 | 911 PLUM ST, ELK. | OSOLO | DIESEL | 20 |
| 90-48 | TOLL RD MM98(WESTBND | OSOLO | LIQ.NITROGEN | 7000 |
| 90-53 | 54347 HIGHLAND AV | OSOLO | DIESEL | 50 |
| 90-65 | TOLL RD MM89(MEDIAN) | OSOLO | DIESEL | UNK |
| 90-67 | 600 W.BRISTOL | OSOLO | DIESEL/GASOLINE | 100 |
| 90-70 | 1409 W.BEARDSLEY | OSOLO | HEATING OIL | UNK(LUST) |
| 90-72 | 1127 MYRTLE(BLDG 42) | OSOLO | HYDROCRBN OCT.TRI | 150 |
| 91-09 | RET.PD.-MILES WWTP | OSOLO | TRTD ANAEROBIC E | 2500 |
| 91-14 | SO.CR6/BET CR9&11 | OSOLO | DIESEL | 7 |
| 91-17 | SO TOLL RD PLZA MM90 | OSOLO | DIESEL | 100 |
| 91-27 | TOLL RD. MM90 WEST | OSOLO | DIESEL | 100 |
| 91-31 | 23740 COOPER DR, ELK | OSOLO | LIQ STYRENE/POLY | 110 |
| 91-38 | TOLL RD MM86 W.BOUND | OSOLO | PETROL.BASED PAI | 5 |
| 91-40 | CR6&NORTHLAND DR.ELK | OSOLO | WATER BASED ADHE | 55 |
| 91-47 | TOLL ROAD,E MM93 | OSOLO | DIESEL | 100 |
| 88-03 | E.WABASH ST | UNION | FUEL OIL | 50 |
| 88-20 | 1/2M N.OF US6&SR19 | UNION | PCB OIL | 3 |
| 88-30 | US6 & CR13 | UNION | DIESEL | 100 |
| 88-33 | 1/2M E.OF US6&CR13 | UNION | DIESEL | 25 |
| 89-19 | 26863 US6 | UNION | PLANT FOOD | 75 |
| 90-10 | US6, 2M E OF SR19 | UNION | DIESEL | 100 |
| 90-30 | 755 E VANBUREN,NAPP. | UNION | FUEL OIL | UNK |
| 90-32 | BERLIN CT CRK(CR7) | UNION | ANIMAL FAT | (17 TONS) |
| 90-33 | CR46,BET CR9&CR11 | UNION | LIQUID NITROGEN | 80 |
| 90-45 | SR119,BET.CR7&CR9 | UNION | DIESEL | 15 |
| 90-55 | 1153 E.WALNUT,NAPPAN | UNION | FUEL OIL | 250 |
| 90-76 | PARK & NAPPANEE STS | UNION | DIESEL | 125 |
| 87-04 | SR120,1/2M E.OF BRISTOL TOWN | WASHINGTON | DIESEL | UNK |
| 87-05 | BRISTOL TOLL RD PLAZA EXITS | WASHINGTON | DIESEL | 150 |
| 88-06 | 306 DEPOT ST,BRISTOL | WASHINGTON | UNK | UNK |
| 88-10 | 17716 COMMERCE DR,BRISTOL | WASHINGTON | SODIUM SILICATE | UNK |

# APPENDIX F
# RCRA SUMMARY REPORT

ERIS

RCRIS
# LARGE QUANTITY GENERATORS AND TSD FACILITIES

THE RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) REPORT OF LARGE QUANTITY GENERATORS AND TREATMENT, STORAGE, AND DISPOSAL (TSD) FACILITIES CONTAINS INFORMATION PERTAINING TO THOSE FACILITIES THAT ARE REQUIRED TO REGISTER THEIR HAZARDOUS WASTE ACTIVITY UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

ENVIRONMENTAL RISK INFORMA___N & IMAGING SERVICES
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
(RCRIS - LARGE QUANTITY GENERATORS/TSD FACILITIES - RADIUS SITES)

18, 1992

| ID. NO.<br>LITY | RCRA COMPLIANT<br>(Y/N) | ADDRESS | FACILITY ACTIVITIES<br>TOTAL REPORTED WASTE AMT. | NO. OF REPORTED<br>WASTES TYPES | REPORTED WASTE CODES<br>(IF NO. OF CODES <=20) | MAP ID |
|---|---|---|---|---|---|---|
| 69763639<br>EL LIMITED INC | Y | 53280 MARINA DR<br>ELKHART, IN 46515<br>COUNTY: ELKHART | LG QTY GEN<br>NOT REPORTED | 0 | | 711 |
| 74301268<br>CORP | Y | 53364 MARINA DR<br>ELKHART, IN 46515<br>COUNTY: ELKHART | LG QTY GEN<br>NOT REPORTED | 7 | F005 F017 U002 U154<br>U159 U161 U220 | 738 |
| 86775160<br>O ALUMINUM ELKHART DIV | Y | 23841 REEDY DR<br>ELKHART, IN 46515<br>COUNTY: ELKHART | LG QTY GEN<br>NOT REPORTED | 1 | D002 | 826 |

ERIS

# RCRIS
# SMALL QUANTITY GENERATORS AND TRANSPORTERS

THE RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) REPORT OF SMALL QUANTITY GENERATORS AND TRANSPORTERS CONTAINS INFORMATION PERTAINING TO THOSE FACILITIES THAT ARE REQUIRED TO REGISTER THEIR HAZARDOUS WASTE ACTIVITY UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

ENVIRONMENTAL RISK INFORMA. .N & IMAGING SERVICES
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
(RCRIS - SMALL QUANTITY GENERATORS/TRANSPORTERS - RADIUS SITES)

Dec 18, 1992

| EPA ID. NO. FACILITY | RCRA COMPLIANT (Y/N) | ADDRESS | FACILITY ACTIVITIES TOTAL REPORTED WASTE AMT. | NO. OF REPORTED WASTES TYPES | REPORTED WASTE CODES (IF NO. OF CODES <=20) | MAP ID |
|---|---|---|---|---|---|---|
| IND982615403<br>VOYAGER DARAT INC | Y | 53468 ADA DR<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 2 | F001 F003 | 2427 |
| IND088732326<br>STILES INC | Y | 23551 COOPER DR<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 3 | D001 F003 F005 | 1387 |
| IND984866871<br>REICHHOLD CHEMICAL | Y | 23740 COOPER DR<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 4 | D001 D002 F001 F005 | 2568 |
| IND040282121<br>MHA CORP | Y | 23852 REEDY DR<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 1 | D001 | 775 |

ERIS

# ZIP CODE DATA

(DATA WITHIN THE ZIP CODE BOUNDARIES
AND POTENTIALLY WITHIN THE STUDY RADIUS)

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
(RCRIS - SMALL QUANTITY GENERATORS/TRANSPORTERS)

Dec 18, 1992

| EPA ID. NO. FACILITY | RCRA COMPLIANT (Y/N) | ADDRESS | FACILITY ACTIVITIES TOTAL REPORTED WASTE AMT. | NO. OF REPORTED WASTES TYPES | REPORTED WASTE CODES (IF NO. OF CODES <=20) |
|---|---|---|---|---|---|
| IND046397766<br>HIMCO WASTE AWAY SERVICE | Y | 707 WILDWOOD AVE<br>ELKHART, IN 46514<br>COUNTY: ELKHART | TRANS<br>NOT REPORTED | 0 | |
| IND054649116<br>LIBVILLE OLDS CADILLAC | Y | 1201 N NAPPANEE<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 7 | D000 D001 D002 F002<br>F003 F004 F005 |
| IND058956954<br>GILLETTE MFG INC | Y | 1819 PATTERSON ST<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 2 | D001 F003 |
| IND061575627<br>PRINT SHOP INC THE | Y | 51748 ST RD 19 N<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 2 | D001 D002 |
| IND064701949<br>DASCO CORP REESE PROD DIV | Y | 51671 ST RTE 19N<br>ELKHART, IN 46514<br>COUNTY: ELKHART | SM QTY GEN<br>NOT REPORTED | 1 | D000 |

# APPENDIX G
# FINDS SEARCH

# FINDS

## Facility Index Systems

The FINDS report is a computerized inventory of all facilities that are regulated or tracked by the EPA. These facilities are assigned an identification number which serves as a cross-reference for other databases in the EPA's program system. Each FINDS record indicates the EPA Program Office that is responsible for the tracking of the facility.

| | |
|---|---|
| FINDS - | Included are sites that are within the zip code boundaries and potentially within the study radius |

# FINDS DESCRIPTION

AIRS (Aerometric Information Retrieval System)- The AIRS system contains detailed information pertaining to over 85,000 sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

CDS (Compliance Data System)- Developed in conjunction with the AIRS system, CDS contains compliance information including: compliance status, agency actions, and inspections, for the major sources of the five primary air polutants.

CERCLIS (Comprhensive Environmental Cleanup Liability Information System)- This system contains information on over 30,000 sites that have been identified as hazardous, or potentially hazardous, and may require cleanup. Information included in this database is provide by both state and federal sources.

CICIS (Chemicals In Commerce Information System)- The CICIS database is responsible for the the tracking of hazardous chemicals that are listed in the Toxic Substances Control Act (TSCA). Data elements include the manufacturer's name and address, CAS registry number, chemical prefaced name, and any possible synonyms.

CUS (Chemical Update System)- CUS is used to track facilities which manufacture or import specific toxic chemicals in excess of 10,000 pounds per year.

DOCKET- A national system containing all pertinent information regarding a civil or administrative enforcement action taken by the EPA, or state agency, against violators of environmental laws or statues.

FATES (FIFRA and TSCA Tracking System)- The FATES system contains information regarding Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA) legislation. This database also contains selected data concerning pesticide producers.

FFIS (Federal Facility Information System)- FFIS is an index of selected federally owned facilities. It is a monitoring and tracking tool for the Office of Federal Facilities Enforcement. Its main purpose is to monitor polution abatement programs for federal facilities worldwide.

FRDS (Federal Reporting Data System)- The FRDS database maintains an inventory of over 190,000 public drinking water wells which serve populations in excess of 25 people each. This system also contains compliance data (violations and follow-up actions) reported by primary agents under the Supervision of Public Water Supplies program.

# RADIUS DATA

(DATA WITHIN THE STUDY RADIUS)

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS - RADIUS SITES)

18, 1992

| ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS | MAP ID |
|---|---|---|---|---|---|---|---|
| 982615403 | 05 | VOYAGER DAKAT INC | 53468 ADA DR<br>ELKHART, IN 46514-9211<br>COUNTY CODE: 039 | | 900627 | 01 IND982615403 | 4090 |
| 982607947 | 05 | LAMAX CORP | 53387 ADA DR<br>ELKHART, IN 46514-9295<br>COUNTY CODE: 039 | | 900627 | 01 IND982607947 | 4095 |
| 074301268 | 05 | SMM CORP | 53354 MARINA DR<br>ELKHART, IN 46514-9584<br>COUNTY CODE: 039 | | 831028 | 01 IND074301268 | 4107 |
| 088732326 | 05 | STILDES INC | 23551 COOPER DR<br>ELKHART, IN 46514-9777<br>COUNTY CODE: 039 | | 900627 | 01 IND088732326 | 4117 |
| 984866871 | 05 | GENERAL FIBERGLASS SUPPLY INC | 23740 COOPER DR<br>ELKHART, IN 46514-9747<br>COUNTY CODE: 039 | | 881117 | 01 IND984866871 | 4116 |
| 069763639 | 05 | GEOCEL LIMITED INCORPORATED | 53280 MARINA DR<br>ELKHART, IN 46514-9584<br>COUNTY CODE: 039 | | 900731 | 01 IND069763639<br>17 46514GCLCR53280 | 4106 |

OGRAM CODES: 01 - BWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS - RADIUS SITES)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS | MAP ID |
|---|---|---|---|---|---|---|---|
| IND980823322 | 05 | SPECIALTY PRODUCTS | 53212 ADA DR<br>ELKHART, IN 46514-9709<br>COUNTY CODE: 039 | | 830726 | 01 IND980823322 | 4115 |
| IND065854887 | 05 | JACKSON R E COMPANY INC | 53217 MARINA DR<br>ELKHART, IN 46514-9586 | 3442<br>3559 | 900213 | 01 IND065854887 | 4108 |
| IND115298481 | 05 | CREATION WINDOWS INC | 53061 ADA DR<br>ELKHART, IN 46514-9249<br>COUNTY CODE: 039 | | 900627 | 01 IND115298481 | 4094 |
| IND040282121 | 05 | M H A CORP. | 23852 REEDY DR<br>ELKHART, IN 46514-9412<br>COUNTY CODE: 039 | | 860812 | 01 IND040282121 | 4099 |
| ND086775160 | 05 | INDIANA ALUMINUM EXTRUSION COR | 23841 REEDY DR<br>ELKHART, IN 46514-9412<br>COUNTY CODE: 039 | | 831028 | 01 IND086775160<br>17 46515SCLMN23841 | 4100 |
| ND980903033 | 05 | MPI INC | 23925 REEDY DR<br>ELKHART, IN 46514-9412<br>COUNTY CODE: 039 | | 840416 | 01 IND980903033 | 4101 |

GRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ERIS

# ZIP CODE DATA

(DATA WITHIN THE ZIP CODE BOUNDARIES
AND POTENTIALLY WITHIN THE STUDY RADIUS)

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| IND981093859 | 05 | 20TH CENTURY FIBERGLASS INC | 27524 DY DR<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910227 | 01 IND981093859<br>05 IND981093859<br>17 46514THCNT27524<br>03 1803900076<br>03 180390076 |
| IND984872663 | 05 | AMERI FLOK INC | 52904 CR 6<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 891027 | 01 IND984872663 |
| IND981194079 | 05 | BAKER PROPERTY | W 220FT-LOT2-MIDLTN RUN ACRE<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 860321 | 05 IND981194079 |
| IND984867606 | 05 | CENTURY CHEMICAL CO | HOLIDAY DR<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 890320 | 05 IND984867606 |
| IND980679070 | 05 | CIRCLE R | CIRCLE R IN<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 851203 | 05 IND980679070 |

PROGRAM CODES: 01 - RWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - PUR 09 - FRDS 10 - SIA
11 - FESI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFOR  N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

: 18, 1992

| A ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| D984891911 | 05 | COACHMEN INC HANGAR | 27810 COUNTY RD<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910102 | 01 IND984891911 |
| ID041542135 | 05 | COBRA INDUSTRIES INC | CO RD 3 S<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | 3711 | 910227 | |
| ID000715490 | 05 | CONRAIL RAILYARD ELKHART | ST RTE 33<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910228 | 01 IND000715490<br>05 IND000715490<br>07 05-90-0017<br>02 IN0050717<br>07 05-90-0228 |
| ND980607725 | 05 | EARTHMOVERS INDFL | 1/2 MILE E OF COUNTY RD 7<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 830816 | 05 IND980607725 |
| ND980607717 | 05 | ELKHART SLUDGE FARM | COUNTY ROAD #3<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 841011 | 05 IND980607717 |

PROGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
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ENVIRONMENTAL RISK INFORM  N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| IND980466015 | 05 | FENCE PAINTER CORP | 22711 CR14E RTE 7<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 890210 | 04 05752IN01<br>04 05752 |
| IND980500292 | 05 | HIMCO DUMP | CO RD 10<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 850508 | 05 IND980500292 |
| IND163776370 | 05 | JORDAN LINCOLN MERCURY | 10005 N NAPPANEE<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 900627 | 01 IND163776370 |
| IND982625303 | 05 | K AND K TRUCK SALES | 28778 US 20 W<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 900627 | 01 IND982625303 |
| IND984885285 | 05 | MICHIGAN INSPECTION | 109 N. RIVER<br>ELKHART, IN 46514<br>COUNTY CODE: 777 | | 901003 | 03 1877783052 |
| IND016272643 | 05 | NIBLOCK MACHINERY INC | 26599 WINDSOR AVE<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 900627 | 01 IND016272643 |

OGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORM N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

: 18, 1992

| ı ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| )984880948 | 05 | NICKEL MOULDING CO | 52627 MOBILE DR<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 901003 | 03 180390090 |
| )980607550 | 05 | NO NAME | CR 26 NEAR CR 7<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 841011 | 05 IND980607550 |
| )021644273 | 05 | PAINTS & SOLVENTS INC | 53894 C R 9 N<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910227 | 01 IND021644273<br>17 46514PNTSS53894<br>03 1803900067<br>03 180390067 |
| D984879379 | 05 | PARR INC | 24087 HEATON LAKE RD<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910301 | |
| D061566774 | 05 | PATRIOT HOMES INC | 57420 DR 3 SOUTH<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 830606 | 01 IND061566774 |
| D984879619 | 05 | PRECISION BUFFING & POLISHING | BRISTOL ST<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 910301 | |

OGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - EPSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-T 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORM. N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| IND115297376 | 05 | SOLID OAK CORP | 28813 US 20 W<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | 2435 | 890207 | 01 IND115297376 |
| IND000708339 | 05 | SUNOCO SERVICE STATION | 23540 US 20 EAST<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 830511 | 01 IND000708339 |
| IND000708321 | 05 | SUNOCO SERVICE STATION | 28836 US 20 WEST<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 830511 | 01 IND000708321 |
| IND982425415 | 05 | SYCAMORE STREET | 108 116 & 117 SYCAMORE ST<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 880504 | 05 IND982425415 |
| IND982606196 | 05 | TRANS AMERICAN DESIGN INC | 26560 WINDSOR AVE<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 900627 | 01 IND982606196 |
| IND984874214 | 05 | UNITED TOOL AND STAMPING | 22400 CORD 14<br>ELKHART, IN 46514<br>COUNTY CODE: 039 | | 900321 | 01 IND984874214 |

OGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - ERDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORM. N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

: 18, 1992

| A ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| D040265563 | 05 | JACKSON R E COMPANY INC | 55092 PHILLIPS ST<br>ELKHART, IN 46514-1202<br>COUNTY CODE: 039 | | 820401 | 01 IND040265563 |
| D005976378 | 05 | ELKHART CASES INC | 2300 CALIFORNIA RD<br>ELKHART, IN 46514-1228<br>COUNTY CODE: 039 | | 900627 | 01 IND005976378<br>17 46514LNHRT2300C |
| D982421091 | 05 | ELKHART CAREER CTR | 2424 CALIFORNIA RD<br>ELKHART, IN 46514-1295<br>COUNTY CODE: 039 | | 900627 | 01 IND982421091 |
| D074306465 | 05 | ELKHART COMM SCHOOL CORP | 2720 CALIFORNIA RD<br>ELKHART, IN 46514-1297<br>COUNTY CODE: 039 | 8211 | 850319 | 04 IND074306465<br>07 05-85-0077 |
| D982069395 | 05 | EMRO SPEEDWAY STATION 5165 | 2105 W LEXINGTON AVE<br>ELKHART, IN 46514-1422<br>COUNTY CODE: 039 | | 901106 | 01 IND982069395 |
| D005070669 | 05 | SKYLINE CORP | 2520 BYPASS RD<br>ELKHART, IN 46514-1584<br>COUNTY CODE: 039 | 2451 2452 0<br>3792 0 0 | 910227 | 01 IND005070669<br>03 1803900060<br>03 1803S0060 |

PROGRAM CODES: 01 - BWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| IND064706955 | 05 | FALL PETE FORD INC | 2525 BYPASS RD<br>ELKHART, IN 46514-1585<br>COUNTY CODE: 039 | | 900627 | 01 IND064706955 |
| IND984879692 | 05 | MILES INC | 1301 N NAPPANEE ST<br>ELKHART, IN 46514-1731<br>COUNTY CODE: 039 | | 900904 | 01 IND984879692 |
| IND000780270 | 05 | ELKHART WWTP CITY OF | 1201 N NAPPANEE ST<br>ELKHART, IN 46514-1788<br>COUNTY CODE: 039 | 4952 | 890816 | 01 IND000780270<br>02 IN0025674 |
| IND054649116 | 05 | LINVILLE OLDS-CADILLAC | 1201 N NAPPANEE ST<br>ELKHART, IN 46514-1788<br>COUNTY CODE: 039 | | 900627 | 01 IND054649116 |
| IND000806752 | 05 | CTS CORP ELKHART PLASTICS PLT | 900 N WEST BLVD<br>ELKHART, IN 46514-1874<br>COUNTY CODE: 039 | 3670 | 910227 | 01 IND000806752<br>05 IND000806752<br>17 46514CTSLC900NO |
| IND046397766 | 05 | RIMCO WASTE-AWAY SERVICE INC | 707 N WILDWOOD AVE<br>ELKHART, IN 46514-1877<br>COUNTY CODE: 039 | | 830606 | 01 IND046397766 |

PROGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - PATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORM. N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

: 18, 1992

| ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| 002005007 | 05 | MECHANIC INC | 709 N WILDWOOD AVE<br>ELKHART, IN 46514-1877<br>COUNTY CODE: 039 | | 900627 | 01 IND002005007 |
| 0005068515 | 05 | CTS CORP | 905 N WEST BLVD<br>ELKHART, IN 46514-1899<br>COUNTY CODE: 039 | | 910116 | 01 IND005068515<br>03 1803900004<br>03 180390004 |
| D005068705 | 05 | MILES LABORATORIES INC | 1127 MYRTLE ST<br>ELKHART, IN 46514-2282<br>COUNTY CODE: 039 | 2046 2831<br>2834 2869 | 901120 | 13 IN007990G<br>13 IN008127C<br>01 IND005068705<br>05 IND005068705<br>04 IND005068705<br>15 IND005068705<br>03 1803900009<br>03 180390009<br>17 46514MLSNC1127M |
| ID981190309 | 05 | ADAMS & WESTLAKE CO | 1127 MYRTLE ST<br>ELKHART, IN 46514-2282<br>COUNTY CODE: 039 | | 900615 | 05 IND981190309<br>03 1803900039 |

ROGRAM CODES: 01 - RWDMS/RCRIS, 02 - PCS, 03 - CDS/AIRS, 04 - FATES, 05 - CERCLIS, 07 - DOCKET, 08 - FUR, 09 - FRDS, 10 - SIA, 11 - FFSI, 13 - CICS, 14 - STATE, 15 - PADS, 16 - RCRA-J, 17 - TRIS, 18 - CUS, 19 - NCDB

ENVIRONMENTAL RISK INFORMA..N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

Dec 18, 1992

| EPA ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| IND984889790 | 05 | MCQUIKS 9636 | 340 BRISTOL ST<br>ELKHART, IN 46514-3129<br>COUNTY CODE: 039 | | 901025 | 01 IND984889790 |
| IND074304908 | 05 | ANDERT INC | 53472 COUNTY RD 9<br>ELKHART, IN 46514-5206<br>COUNTY CODE: 039 | | 870730 | 01 IND074304908 |
| IND074317371 | 05 | OHIO RUBBER COMPANY | 26814 BELVEDERE RD<br>ELKHART, IN 46514-5535<br>COUNTY CODE: 039 | 3041 | 851227 | 01 IND074317371 |
| ND069765964 | 05 | DOUBLE T MFG CORP | 27139 COUNTY RD 6<br>ELKHART, IN 46514-5601<br>COUNTY CODE: 039 | | 900627 | 01 IND069765964 |
| ND064701949 | 05 | MASCO CORP REESE PROD DIV | 51671 STATE RD 19<br>ELKHART, IN 46514-5816<br>COUNTY CODE: 039 | | 850816 | 01 IND064701949<br>17 46514RSERD51671 |
| ND061575627 | 05 | PRINT SHOP INC THE | 51748 STATE RD 19<br>ELKHART, IN 46514-5818<br>COUNTY CODE: 039 | | 900301 | 01 IND061575627 |

OGRAM CODES: 01 - RWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - PATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDE

ENVIRONMENTAL RISK INFORM. _N & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
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c 18, 1992

| A ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| D984877837 | 05 | MOBIL RED D MART MDK CORPORATION | 51451 STATE RD 19<br>ELKHART, IN 46514-6119<br>COUNTY CODE: 039 | | 900824 | 02 IND055298 |
| D984875054 | 05 | QUALITY COMPONENTS INC | 52548 GATEWAY DR<br>ELKHART, IN 46514-8600<br>COUNTY CODE: 039 | | 900424 | 01 IND984875054 |
| D984873422 | 05 | J R WEBER INC | 23540 REEDY DR<br>ELKHART, IN 46514-9412<br>COUNTY CODE: 039 | | 900425 | 01 IND984873422 |
| D982638199 | 05 | SUNSET PAINTING | 52853 COUNTY RD 7<br>ELKHART, IN 46514-9522<br>COUNTY CODE: 011 | | 900627 | 01 IND982638199 |
| D984875997 | 05 | KLINGLER PRODUCTS CORP | 52791 COUNTY RD 113<br>ELKHART, IN 46514-9614<br>COUNTY CODE: 039 | | 900523 | 01 IND984875997 |
| D984875500 | 05 | GR PLASTICS INC | 53023 COUNTY RD 113<br>ELKHART, IN 46514-9615<br>COUNTY CODE: 039 | | 900504 | 01 IND984875500 |

ROGRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FATES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - SIA
11 - FFSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

ENVIRONMENTAL RISK INFORMA_ _S & IMAGING SERVICES
FACILITY INDEX SYSTEM SUMMARY REPORT
(FINDS)

c 18, 1992

| 'A ID | REGION | FACILITY | ADDRESS\COUNTY CODE | SIC CODES | UPDATE (YYMMDD) | PROGRAM CODES/ REPORT IDS |
|---|---|---|---|---|---|---|
| D984886341 | 05 | PARAMOUNT PLASTICS INC. | 52790 COUNTY RD 13<br>ELKHART, IN 46514-9625 | | 901011 | 17 46514PRMNT52790 |
| D082868217 | 05 | ELECTROMATION INC | 23590 COUNTY RD 6<br>ELKHART, IN 46514-9690<br>COUNTY CODE= 039 | | 900627 | 01 IND082868217 |
| D092049055 | 05 | UNITED TOOL & STAMPING INC | 23843 COUNTY RD 6<br>ELKHART, IN 46514-9691<br>COUNTY CODE= 039 | | 910131 | 01 IND092049055<br>17 46514NTDTL23843 |
| D074297110 | 05 | KOCH MATERIALS CO | 24087 COUNTY RD 6<br>ELKHART, IN 46514-9695<br>COUNTY CODE= 039 | 3292 | 910117 | 01 IND074297110<br>07 05-85-0370<br>17 46514KCHMT24087<br>03 1803900030<br>03 1803980030 |
| D152094785 | 05 | ENVIRONMENTAL TEST SYSTEMS INC | 23575 COUNTY RD 106<br>ELKHART, IN 46514-9787<br>COUNTY CODE= 039 | | 900627 | 01 IND152094785 |

GRAM CODES: 01 - HWDMS/RCRIS 02 - PCS 03 - CDS/AIRS 04 - FRTES 05 - CERCLIS 07 - DOCKET 08 - FUR 09 - FRDS 10 - STA
11 - EPSI 13 - CICS 14 - STATE 15 - PADS 16 - RCRA-J 17 - TRIS 18 - CUS 19 - NCDB

# APPENDIX H
## Class V Injection Well Listings

# *The* ENVIRONMENTAL CONSULTANT

MARCH 1990

EDITORS COMMENTS...

*Part 144 of the Safe Drinking Water Act (SDWA) establishes the Underground Injection Control (UIC) Program for Class V Injection Wells, including septic tanks and dry wells. The program is primarily directed towards hazardous waste generators regulated by the Resource Conservation and Recovery Act. However, the scope of the program also regulates many sites which may not commonly be associated with potential environmental liability, such as body shops, farms, parking lots, residential subdivisions, dry cleaners, or car washes.*

*Usually, groundwater contamination problems are not associated with these sites, although dry wells and septic tanks can be a potential environmental concern for several reasons. First, hazardous or objectionable wastes from maintenance or other activities at the site are often deposited to dry wells, either accidentally or intentionally. Normally these are small releases of either one chemical or a variety of chemicals, but these releases can accumulate over time and can represent a significant threat to groundwater.*

*Second, many people in this area rely upon groundwater as the sole source for drinking water. Groundwater is commonly found at a depths of 15'-30' below surface grade. Dry wells are constructed at depths of 6' to 20' below surface grade. Thus, disposal of wastes to the dry well places chemicals at depths close to or directly into the groundwater and can directly impact drinking water.*

*Third, disposal of wastes to dry wells has been a common practice at many sites for years. Little thought is given to where these wastes go after they have disappeared past the manhole or floordrain. This "..out of sight, out of mind.." philosophy can lead to significant potential environmental liability. If an investigation of soils or groundwater surrounding the well is completed, all the sins of past waste disposal practices may be literally be unearthed.*

*The primary question posed by these regulations is "Does the dry well or septic tank currently contain, or has ever contained, hazardous or objectionable contaminants". Certainly if sources of hazardous or objectionable wastes are present at the site, then there may be potential for the past or present releases of these wastes to the dry well and thus, potential for some environmental liability.*

*To determine if there is a potential for environmental problems associated with dry wells or septic tanks, the EPA is circulating the "Questionnaire #2, Class V Injection Practices" to many firms in this area. Many managers have disregarded this form because they have not associated potential liability with their dry wells or septic systems. Failure to complete and return the form can initiate an EPA investigation and/or significant fines.*

*For the March issue of* <u>*The Environmental Consultant*</u>*, we have listed nine of thirty-two Class V Injection Wells types which might not commonly be associated with environmental issues. If, after review by the EPA, there is evidence that a threat to groundwater may exist, then the EPA may request that a study be completed in addition to the permit application. A summary of study requirements has also been included in this issue.*

•DOUG KNAPP•

CLASS V INJECTION WELL TYPES

*DRAINAGE WELLS (a.k.a. DRY WELLS)*

5F1 *Agricultural Drainage Wells* - receive irrigation tailwaters, other field drainage, animal yard, feedlot, or dairy runoff, etc.

5D2 *Storm Water Drainage Wells* - receive storm-water runoff from paved areas, including parking lots, streets, residential subdivisions, building roofs, highways, etc.

5D4 *Industrial drainage Wells*-wells located in industrial areas which primarily receive storm-water runoff but are susceptible to spills, leaks, or other chemical discharges.

5A7 *Heat pump/Air Conditioning Return Flow Wells* - reinject ground water used to heat or cool a building in a heat pump systems - shallow wells.

*DOMESTIC WASTEWATER DISPOSAL WELLS*

5W11 *Septic Systems (Undifferentiated disposal method)* - used to inject the water or effluent from a multiple dwelling, business establishment, community, or regional business establishment septic tank. Must serve greater than 20 persons per day if receiving solely sanitary wastes. (Primary Treatment)

5W31 *Septic Systems (Well Disposal Method)* - examples of wells include actual wells, seepage pits, cavitettes, etc. The largest surface dimension is less than or equal to the depth dimension. Must serve greater than 20 persons per day if receiving solely sanitary wastes.

*INDUSTRIAL/COMMERCIAL/UTILITY DISPOSAL WELLS*

5A19 *Cooling Water Return Flow Wells* - used to inject water which was used in a cooling process, both open and closed-loop processes.

5W20 *Industrial Process Water and Waste Disposal Wells* - used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundromats and dry cleaners, tanneries, laboratories, petroleum storage facilities (storage tank condensation water), electric power generation plants (mixed waste stream of laboratory drainage, fireside water, and boiler blowdown), electroplating industries (spent solvent wastes), etc.

5X28 *Motor Vehicle Waste Disposal Wells* - used to dispose of effluent from repair bay floor drains, body shop floor drains, and motor vehicle washing.

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FOR ADDITIONAL INFORMATION CONTACT
KECI @ (616) 445-2315

COPY

REGION V UNDERGROUND INJECTION CONTROL

CLASS V PERMIT APPLICATION ATTACHMENT INSTRUCTIONS

A. MAPS OF WELLS/AREA AND AREA OF REVIEW:

Submit a topographic map (scale 1:400) extending one mile beyond the property boundaries of the facility, clearly showing the following:

1) The facility and all intake (such as water supply wells) and discharge (drainage, sewer, etc.) structures, including all surface and subsurface piping;

2) All hazardous waste treatment, storage, or disposal area(s) within one quarter mile of the facility's property boundaries; and

3) All wells (including injection wells, water supply wells and drinking water wells), springs and other surface water bodies listed in public records or otherwise known to the applicant within one quarter mile of the facility's property boundaries.

Submit the following information on all public and private water wells listed in public records or otherwise known to the applicant that lie within one quarter mile of the property boundaries:

1) Type of well;

2) Record of well completion, including construction details;

3) Location;

4) Date drilled;

5) Total depth of the well;

6) Name of the aquifer at the total depth of the well;

7) The amount of water (in gallons per minute) yielded by the aquifer; and

8) Records of well pluggings for each plugged well.

Submit a list of the names and addresses of all land owners within one quarter mile of the facility boundaries (this requirement may be waived by the Director for densely populated areas).

B. MAPS AND CROSS SECTIONS OF GEOLOGIC STRUCTURE:

Submit appropriately scaled and labelled maps and cross sections detailing the geologic structure of the local area, including:

1) All Underground Sources of Drinking Water (USDWs) within one quarter mile of the facility's property boundaries;

2) The direction of water movement in each USDW which may be affected by injection operations at this facility;

3) Geologic structure of the local area; and

4) Generalized maps illustrating the regional geologic setting.

Note: The vertical limits of the cross sections detailing the geologic structure should extend at least 50 feet below the lowermost USDW affected by injection operations. A USDW is defined as an aquifer or its portion which contains fewer than 10,000 mg/l of total dissolved solids.

C. OPERATING DATA/FACILITY HISTORY:

Submit the following information (in tabular form) for each injection well:

1) Average and maximum daily volumes of fluids entering the well (gallons);

2) Average and maximum monthly volumes of fluids entering the well (gallons);

3) The source(s) of fluid(s) entering the well and volume(s) of fluid(s) from each source;

4) Material Safety Data Sheets (if available) or the brand name(s) and description(s) of all fluid(s) entering the well; and

5) The percentage of fluid from each source entering the well.

Submit a fluid analysis of the chemical, radiological and biological characteristics of all injected fluids such that the nature of the fluid is characterized completely. The equipment and procedures used to obtain, transport and analyze the samples should follow the enclosed Quality Assurance document guidelines. This requirement may be waived for facilities which have been previously inspected and sampled by the USEPA.

Submit a brief chronological history of each well in narrative form, outlining the original construction, additional construction and operation of each well from the date of installation or construction to the present.

D. CONSTRUCTION DETAILS:

Submit a properly scaled and labelled drawing of the facility locating all injection wells and all drains receiving fluids that are injected into the wells.

Submit a flow diagram depicting the source(s) of all injected fluids. The diagram should include:

1) Entry of source material into the facility;

2) All processes within the facility involving the fluids entering the well(s);

3) Treatment processes (if any) and ultimate disposal to the well(s);

4) Points at which the injection fluid may be sampled; and

5) Provide a narrative explaining the diagram.

Submit schematic and/or other appropriate drawings of the surface and subsurface construction details for each well and its associated surface and subsurface interconnections within the facility boundaries. The drawings should include:

1) The location, composition and dimensions of structures such as tanks, conduits, screens, casing or other subsurface structures, etc.;

2) Well depth and diameter;

3) Name of the formation into which each well is completed;

4) Date the construction or installation of each well was completed; and

5) Narrative information describing the diagram to ensure clarity.

Submit the following information concerning each well:

1) Date of initial operation of the well;

2) Date(s) of modifications/additions or conversion of the well (if applicable; and

3) Projected date(s) for completion and operation (proposed wells only).

E. MONITORING PROGRAM

A monitoring program must be developed to ensure that injection operations at the facility do not result in the movement of fluid containing any contaminant into USDWs, if the presence of that contaminant may cause a violation of any primary drinking water regulation or may otherwise adversely affect the health of persons. The monitoring program should include:

1) A ground water monitoring plan, outlining the steps necessary to prevent the movement of fluid containing any contaminant into USDWs;

2) Any proposed pretreatment of the waste stream, including levels to which each constituent (required in attachment C) will be reduced to;

3) The location(s) of the monitoring well(s) (taking into account the direction of water movement in each USDW) and the technical basis for choosing the site(s);

4) A description of the proposed construction of the monitoring well(s), including appropriate construction details similar to those requested for the injection well(s) in attachment C;

5) A description of the proposed sampling of the ground water monitoring well(s), including the sampling frequency of each well, and the technical basis for the frequency selection. The velocity of water movement in each affected USDW and the volume of injected fluid must be taken into account in determining the minimum sampling frequency; and

6) If injection operations are likely to impact a USDW currently being used as a primary drinking water source within one quarter mile of the facilities property boundaries, the monitoring plan MUST include a sampling plan for the water wells utilized for drinking.

Submit a ground water modelling proposal for the site, which shall determine the extent of the plume(s) in each USDW caused by injection operations and the projected date(s) (whether past or present) for when the plume(s) reached or will reach each downgradient water well or (if there are not water wells within one quarter mile of the facility boundaries) a distance of one quarter mile from the facility boundaries.

The model should take into account, but shall not be limited in scope to, the following:

1) The date injection operations began;

2) The nature of the injection fluid (see attachment C);

3) The appropriate geologic parameters (i.e. porosity, permeability, etc.), and the rate and direction of water movement in each USDW which may be affected by injection operations; and

4) The total estimated volume injected into each USDW since injection operations began.

F. PLUGGING AND ABANDONMENT PLAN

Submit a plan for closure of each well, outlining what materials and procedures will be utilized to plug and abandon each well, once the well is taken out of service or converted. The plan must ensure that all wells will be adequately sealed to prevent migration of fluids into USDWs in the future, once operations cease. Each Plugging and Abandonment Plan should include:

1) The nature and quantity of materials to be used in the plugging;

2) Surface and subsurface diagrams locating the positions at which the plug(s) will be situated;

3) Provisions for backfilling the well;

4) A description of all casing, subsurface structures and piping to be left in the well or the subsurface; and

5) An independent cost estimate for plugging and abandonment of the well, including costs to remove subsurface structures and piping, and surface restoration.

IMPORTANT NOTE: Should you decide to plug any well, you MUST STILL submit a plugging and abandonment plan and receive USEPA approval of the plan prior to plugging the well or any associated inlets or floor drains connected to the well.

G. NECESSARY RESOURCES

Submit evidence, such as a surety bond, trust agreement, or financial statement to verify that the financial resources necessary to close plug and abandon each well are available. The wording of the financial instrument you choose must be consistent with that of the enclosed sample.

H. OTHER EXISTING FEDERAL, STATE OR LOCAL PERMITS

Submit a list of all permits or approvals received or applied for under other federal, state or local agencies for this facility, including:

1) Permits from the Hazardous Waste Management Program under the Resource Conservation and Recovery Act (RCRA);

2) National Pollutant Discharge Elimination System (NPDES) permits under the Clean Water Act (CWA);

3) Prevention of Significant Deterioration (PSD) permits under the Clean Air Act (CAA);

4) Nonattainment program under the CAA;

5) National Emission Standards for Hazardous Pollutants (NESHAPS) preconstruction approval under the CAA;

6) Dredge and fill permits under the CWA; and

7) Underground Storage Tank (UST) registration.

I. DESCRIPTION OF BUSINESS

Submit a brief description of the nature of the business.

J. REFERENCES

Include all pertinent references and sources of information used to compile the necessary attachments for each permit application.

## 32 CLASS V INJECTION WELL TYPES (Cont'd)

| WELL CODE | NAME OF WELL TYPE AND DESCRIPTION |
|---|---|
| | **INDUSTRIAL/COMMERCIAL/UTILITY DISPOSAL WELLS** |
| 5A19 | Cooling Water Return Flow Wells - used to inject water which was used in a cooling process, both open and closed-loop processes. |
| 5W20 | Industrial Process Water and Waste Disposal Wells - used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundromats and dry cleaners, tanneries, laboratories, petroleum storage facilities (storage tank condensation water), electric power generation plants (mixed waste stream of laboratory drainage, fireside water, and boiler blowdown), electroplating industries (spent solvent wastes), etc. |
| 5X28 | Motor Vehicle Waste Disposal Wells - used to dispose of effluent from repair bay floor drains, body shop floor drains, and motor vehicle washing. |
| | **RECHARGE WELLS** |
| 5R21 | Aquifer Recharge Wells - used to recharge depleted aquifers and may inject fluids from a variety of sources such as lakes, streams, domestic wastewater treatment plants, other aquifers, etc. |
| 5B22 | Saline Water Intrusion Barrier Wells - used to inject water into fresh water aquifers to prevent intrusion of salt water into fresh water aquifers. |
| 5S23 | Subsidence Control Wells - used to inject fluids into a non-oil or gas-producing zone to reduce or eliminate subsidence associated with overdraft of fresh water and not used for the purpose of oil or natural gas production. |

## ATTACHMENT B

## CLASS V INJECTION WELL TYPES

Review these descriptions to determine whether you own or operate any Class V wells.

(Refer to Questionnaire, page 2, no.3)

| WELL CODE | NAME OF WELL TYPE AND DESCRIPTION |
|---|---|
| | **DRAINAGE WELLS (a.k.a. DRY WELLS)** |
| 5X1 | Agricultural Drainage Wells - receive irrigation tailwaters, other field drainage, animal yard, feedlot, or dairy runoff, etc. |
| 5X2 | Storm Water Drainage Wells - receive storm water runoff from paved areas, including parking lots, streets, residential subdivisions, building roofs, highways, etc. |
| 5X3 | Improved Sinkholes - receive enhanced flow (any modification/addition to the drainage area or natural flow conditions), such as storm water runoff from developed areas. |
| 5X4 | Industrial Drainage Wells - wells are located in industrial areas and primarily receive storm water runoff but are susceptible to spills, leaks, or other chemical discharges. |
| | **GEOTHERMAL REINJECTION WELLS** |
| 5X5 | Electric Power Reinjection Wells - reinject geothermal fluids used to generate electric power - deep wells. |
| 5X6 | Direct Heat Reinjection Wells - reinject geothermal fluids used to provide heat for large buildings or developments - deep wells. |
| 5X7 | Heat Pump/Air Conditioning Return Flow Wells - reinject groundwater used to heat or cool a building in a heat pump system - shallow wells. |
| 5X8 | Groundwater Aquaculture Return Flow Wells - reinject groundwater or geothermal fluids used to support aquaculture. Non-geothermal aquaculture disposal wells are also included in this category (e.g. Marine aquarium in Hawaii use relatively cool sea water). |
| | **DOMESTIC WASTEWATER DISPOSAL WELLS** |
| 5X9 | Untreated Sewage Waste Disposal Wells - receive raw sewage wastes from pumping trucks or other vehicles which collect such wastes from single or multiple sources. (No treatment). |
| 5X10* | Cesspools - include multiple dwelling, community, or regional cesspools, or other devices that receive wastes. Cesspools must have an open bottom and sometimes have perforated sides and must serve greater than 20 persons per day and receive solely sanitary wastes. (Settling of solids). See 5X20. |

| WELL CODE | NAME OF WELL TYPE AND DESCRIPTION |
|---|---|
| 5X11* | Septic Systems (Undifferentiated disposal method) - inject the waste or effluent from a multiple dwelling, business establishment, community, or regional business establishment septic tank. They must serve greater than 20 persons per day and receive solely sanitary wastes. (Primary treatment). See 5X20. |
| 5X31* | Septic Systems (Well Disposal Method) - include actual wells, seepage pits, cavitettes, etc. The largest surface dimension is less than or equal to the depth dimension. They must serve greater than 20 persons per day and receive solely sanitary wastes. (Less treatment per square area than 5X32). See 5X20. |
| 5X32* | Septic Systems (Drainfield Disposal Method) - include drain or tile lines and trenches. They must serve more than 20 persons per day and receive solely sanitary wastes. (More treatment per square area than 5X31). |
| 5X12 | Domestic Wastewater Treatment Plant Effluent Disposal Wells - dispose of treated sewage or domestic effluent from small package plants up to large municipal treatment plants. (Secondary or further treatment). |
| | **MINERAL AND FOSSIL FUEL RECOVERY RELATED WELLS** |
| 5X13 | Mining, Sand, or Other Backfill Wells - are used to inject a mixture of water and sand, mill tailings, and other solids into mined out portions of subsurface mines whether what is injected is a radioactive waste or not. Also includes special wells used to control mine fires and acid mine drainage wells. |
| 5X14 | Solution Mining Wells - are used for in-situ solution mining in conventional mines, such as stopes leaching. |
| 5X15 | In-situ Fossil fuel Recovery Wells - are used for in-situ recovery of coal, lignite, oil shale, and tar sands. |
| 5X16 | Spent-Brine Return Flow Wells - are used to reinject spent brine into the same formation from which it was withdrawn after extraction of halogens or their salts. |

* Cesspools and septic systems that receive fluids commingled with sanitary waste should be classified according to the additional waste stream regardless of the number of people served. For example, systems which receive both sanitary waste and heat pump effluent should be classified as 5X2. Systems that receive both sanitary waste and industrial waste should be classified as 5X20.

## CLASS V INJECTION WELL TYPES (cont.)

| WELL CODE | NAME OF WELL TYPE AND DESCRIPTION |
|---|---|
| | **OIL FIELD PRODUCTION WASTE DISPOSAL WELLS** |
| 5X17 | Air Scrubber Waste Disposal Wells – inject wastes from air scrubbers used to remove sulfur from crude oil which is burned in steam generation for thermal oil recovery projects. (If injection is used directly for enhanced recovery and not just disposal it is a Class II well.) |
| 5X18 | Water Softener Regeneration Brine Disposal Wells – inject regeneration wastes from water softeners which are used to improve the quality of brines used for enhanced recovery. (If injection is used directly for enhanced recovery and not just disposal it is a Class II well.) |
| | **INDUSTRIAL/COMMERCIAL/UTILITY DISPOSAL WELLS** |
| 5X19 | Cooling Water Return Flow Wells – inject water which has used in a cooling process, either open- and closed loop processes. |
| 5X20 | Industrial Process Water and Waste Disposal Wells – are used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundromats and dry cleaners, tanneries, laboratories, (e.g. petroleum storage facilities (storage tank condensation water) electric power generation plants (mixed waste stream of laboratory drainage, fireside water, and boiler blowdown); ~~oil wash [illegible] stream of transport oil and grease displacement or washing~~; electroplating industries (spent solvent wastes); etc.) Septic systems or cesspools receiving any wastes other than sanitary wastes (e.g., floor drains, laboratory sinks, etc.) qualify as 5X20 wells regardless of number of people served. |
| 5X28 | Automobile Service Station Disposal Wells – accept fluids from repair bay drains connected to a disposal well, also car wash effluent |
| | **RECHARGE WELLS** |
| 5X21 | Aquifer Recharge Wells – are used to recharge depleted aquifers and may inject fluids from a variety of sources such as lakes, streams, domestic wastewater treatment plants, other aquifers, etc. |
| 5X22 | Saline Water Intrusion Barrier Wells – are used to inject water into fresh water aquifers to prevent intrusion of salt water into fresh water aquifers. |
| 5X23 | Subsidence Control Wells – are used to inject fluids into a non-oil or gas producing zone to reduce or eliminate subsidence associated with overdraft of fresh water and not used for the purpose of oil or natural gas production. |

| WELL CODE | NAME OF WELL TYPE AND DESCRIPTION |
|---|---|
| | **MISCELLANEOUS WELLS** |
| 5X24 | Radioactive Waste Disposal Wells – include all radioactive waste disposal wells other than Class IV wells. |
| 5X25 | Experimental Technology Wells – are used in experimental or unproven technologies such as pilot scale in-situ solution mining wells in previously unmined areas. |
| 5X26 | Aquifer Remediation Related Wells – are used to prevent, control, or remediate aquifer pollution and include but are not limited to superfund sites. |
| 5X29 | Abandoned drinking water wells used for disposal of waste. |
| 5X27 | Other Wells – any other unspecified Class V wells. Well type/purpose and injected fluids must be specified. |
| 5X30 | Special Drainage Wells – are used for disposing water from sources other than direct precipitation. Examples of this well type include landslide control drainage wells, potable water tank overflow drainage wells, swimming pool drainage wells, and lake level control drainage wells. |

# APPENDIX I
# AERIAL PHOTOGRAPHS

# APPENDIX J
# CERTIFICATION

Confidential: Do Not Reproduce

# National Registry of Environmental Professionals

*Be it known to all persons that the following individual pursuant to the requirements for education, experience and examination established by the National Registry of Environmental Professionals is entitled to all of the rights and privileges granted by the body and to be duly registered by it*

This is to certify that

## Douglas Knapp

is a

## Registered Environmental Property Assessor

*This certificate will remain valid only if it bears the seal of the current year, unless revoked, suspended or invalidated by order of the Board of Directors of The National Registry of Environmental Professionals.*

Witness our hand

This 15th Day of October 19 90

Registration Number: REPA 1507

Executive Director

This certificate is the property of the National Registry of Environmental Professionals and must upon demand be returned

P00001-0008023 1oz BKL

safety-kleen®

SAFETY-KLEEN SYSTEMS, INC
5360 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551

# CONSOLIDATED INVOICE



| Account Number | Invoice Number | Invoice Date | Terms |
|---|---|---|---|
| 0003006928 | 925194012 | 09/30/11 | Net 30 |

BILL TO ADDRESS
VOYAGER
53468 ADA DR
ELKHART, IN 46514-9211

RECEIVED OCT 0 5 2011

SK Service Facility
SK Corporate Headquarters

Facility Phone
800-819-1020

Special Billing Code #
003 16

Tax Status/#

| DOCUMENT NUMBER | DOCUMENT DATE | LOCATION NAME | | ITEM TOTAL | TOTAL TAX | TOTAL AMOUNT |
|---|---|---|---|---|---|---|
| 54924768 | 09/09/2011 | 53468 Ada Dr, Elkhart, IN | | 412.36 | 28.87 | 441.23 |
| 55107780 | 09/09/2011 | 53468 Ada Dr, Elkhart, IN | | 294.00 | 0.00 | 294.00 |
| | | | Subtotal | 706.36 | 28.87 | 735.23 |

| | |
|---|---|
| SUBTOTAL | 706.36 |
| TOTAL TAX | 28.87 |
| TOTAL AMOUNT | $735.23 |

50447

Comments
Please be advised delinquent payments may result in a Late Payment Charge of $25.00. To avoid a Late Payment Charge and service interruptions, please ensure that all payments are received by the invoice due date.

The leading provider of responsible cleaning, environmental and re-refining solutions.

safety-kleen.

Please detach and enclose this coupon with your payment.

Comments
Please be advised delinquent payments may result in a Late Payment Charge of $25.00. To avoid a Late Payment Charge and service interruptions, please ensure that all payments are received by the invoice due date.

THIS IS NOT AN INVOICE- Please remit payment with reference to the consolidated invoice only.

The leading provider of responsible cleaning, environmental and re-refining solutions.

safety-kleen®

SAFETY-KLEEN SYSTEMS, INC
5360 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ORIGINAL DOCUMENT

| Account Number | Document Number | Document Date | Terms |
|---|---|---|---|
| 0003006928 | 54924768 | 09/09/11 | Net 30 |

BILL TO ADDRESS
VOYAGER
53468 ADA DR
ELKHART, IN 46514-9211

SERVICE LOCATION
VOYAGER
53468 ADA DR
ELKHART, IN 46514-9211

SK Service Facility
BR SOUTH BEND

Special Billing Code #
003 16

| Facility Phone | Service Date | Service Number |
|---|---|---|
| 574-289-4510 | 09/09/2011 | 0000233569 |

| Department # | Department | Release # | Transporter | Manifest # | Tax Status/# | PO Number |
|---|---|---|---|---|---|---|
| | | | | | | |

| QUANTITY | DESC./REFERENCE NUMBER | PRICE PER | SALES TAX | ITEM TOTAL |
|---|---|---|---|---|
| 1.000 | 50G VAT PARTS WASHER - AQUEOUS<br>0000091837-08-006022820-0000000 | 412.3600 EA | 28.87 | 441.23 |

| | |
|---|---|
| SUBTOTAL | 412.36 |
| TOTAL TAX | 28.87 |
| DOCUMENT TOTAL | $441.23 |

Comments
Please be advised delinquent payments may result in a Late Payment Charge of $25.00. To avoid a Late Payment Charge and service interruptions, please ensure that all payments are received by the Invoice due date.

THIS IS NOT AN INVOICE- Please remit payment with reference to the consolidated Invoice only.

The leading provider of responsible cleaning, environmental and re-refining solutions.

safety-kleen®

SAFETY-KLEEN SYSTEMS, INC
5360 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ORIGINAL DOCUMENT

| Account Number | Document Number | Document Date | Terms |
|---|---|---|---|
| 0003006928 | 55107780 | 09/09/11 | Net 30 |

BILL TO ADDRESS
VOYAGER
53468 ADA DR
ELKHART, IN 46514-9211

SERVICE LOCATION
VOYAGER
53468 ADA DR
ELKHART, IN 46514-9211

SK Service Facility
BR SOUTH BEND

Special Billing Code #
003 16

Facility Phone
674-289-4510

Service Date
09/09/2011

Service Number
0000233569

| Department # | Department | Release # | Transporter | Manifest # | Tax Status/# | PO Number |
|---|---|---|---|---|---|---|
| | | | | 003375564FLE | | |

| QUANTITY | DESC./REFERENCE NUMBER | PRICE PER | SALES TAX | ITEM TOTAL |
|---|---|---|---|---|
| 3.000 | FUEL BLENDING - LIQUIDS >12,000 BTU/LB.<br>0000088888-08-000012209-0875000 | 98.0000 DR | 0.00 | 294.00 |

| | |
|---|---|
| SUBTOTAL | 294.00 |
| TOTAL TAX | 0.00 |
| DOCUMENT TOTAL | $294.00 |

Comments
Please be advised delinquent payments may result in a Late Payment Charge of $25.00. To avoid a Late Payment Charge and service interruptions, please ensure that all payments are received by the invoice due date.

THIS IS NOT AN INVOICE- Please remit payment with reference to the consolidated invoice only.

The leading provider of responsible cleaning, environmental and re-refining solutions.

AN

shaker2, 09/09/11 11:05 PAGE 1

# Safety-Kleen Systems, Inc.

5360 Legacy Drive.
Building 2, Suite 100
Plano, Texas 75024
800-669-5740
574-289-4510

REFERENCE NBR. 54924768
SRVC WEEK: 2011-38
SRVC DATE: 09/09/11 11:05

CUSTOMER# 233569 VOYAGER
53468 Ada Dr
Elkhart IN 46514-9211
PHONE 574-264-9504

TAX EXEMPTION NBR

PURCHASE ORDER#

## PRODUCT/SERVICES

| SERVICE/ PRODUCT | | QTY | UNIT PRICE | TAX | TOTAL CHARGE |
|---|---|---|---|---|---|
| D1837 | MODEL D1 W/2387 & G317 S/N 8022820 TAG 00001109SK08022820 CLEAN 10.00 SPENT 30.000 SERVICE TERM 8 WEEK SCANNED NO | 1.000 | 412.3600 | 28.87 | 441.23 |
| | TOTAL SERVICE/PRODUCTS | | 412.3600 | 28.87 | 441.23 |

TOTAL CHARGE 441.23
CREDITS 0.00

TOTAL DUE 441.23

UNPAID BALANCE THIS RECEIPT 441.23

Machine clean and good condition? Yes
Lamp Assembly Condition Yes
Decals in place and legible? Yes
Fusible link installed? Yes
Emergency closing of lid unobstructed? Yes
Machine properly grounded? Yes
Local Phone No. Sticker Affixed to Machine Yes
Spent solvent meets acceptance criteria? Yes

GENERATOR STATUS
220-2200 lbs/month

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent, paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Safety-Kleen and customer agree that this agreement is intended to satisfy the requirements of 40 CFR 262.20(e). IN THE EVENT OF AN EMERGENCY CALL 24 HR EMERGENCY # 1-800-468-1760 (Safety-Kleen Contract # 04130)

Jeff Hartman

CUSTOMER / GENERATOR :Jeff Hartman

www.safety-kleen.com // safety-kleen. // www.safety-kleen.com // safety-kleen. // www.safety-kleen.com // safety-kleen. // www.safety-kleen.com //

...type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of 1 | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|---|
| | IND982615403 | | 1-800-468-1760 | 003375564 FLE |

5. Generator's Name and Mailing Address: VOYAGER, 5 3468 ADA DR., ELKHART IN 46514
Generator's Phone: 574-264-0504
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: SAFETY-KLEEN SYSTEMS, INC. U.S. EPA ID Number: TXR000050930

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: SAFETY-KLEEN SYSTEMS, INC., 633 E 138TH ST, DULTON, IL 60419 U.S. EPA ID Number: IL0980613913
Facility's Phone: 708-226-8100

| 9a. HM | 9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | | |
|---|---|---|---|---|---|---|---|---|
| | 1. USED OIL (NOT USDOT HAZARDOUS MATERIAL) | 005 | DM | 01200 | P | NONE | | |
| | 2. | | | | | | | |
| | 3. | | | | | | | |
| | 4. | | | | | | | |

14. Special Handling Instructions and Additional Information: 9K SHIP#[illegible] 23569 205061632 CBO:
24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN - CONTRACT 094138)
9K AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Bruce Carpenter Signature: [signature] Month 09 Day 09 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] Signature: [signature] Month 09 Day 09 Year 11
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H061 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [signature] Signature: [signature] Month 9 Day 9 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR
11/08/09/12203

Form Approved. OMB No. 2050-0039

Type. (Form designed for use on elite (12-pitch) typewriter.)

| UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of 1 | 3. Emergency Response Phone 1-800-468-1760 | 4. Manifest Tracking Number 00337556 4 FLE |
|---|---|---|---|---|

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: SAFETY-KLEEN SYSTEMS, INC. — U.S. EPA ID Number: TXR000050930

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: SAFETY-KLEEN SYSTEMS, INC. 533 E 138TH ST DOLTON, IL 60419 — U.S. EPA ID Number: ILD000613913

Facility's Phone: 708-523-8100

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. USED OIL (NOT DOOT HAZARDOUS MATERIAL) | 004 | DM | 01322 | P | NONE |
| | 2. | | | | | |
| | 3. | | | | | |
| | 4. | 74 | 7 | | | |

14. Special Handling Instructions and Additional Information: SR MHP8000000000* 23569 2054616 32 — DS01

24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN - CONTRACT 694138) OR DOT/IATA/ICAO SHIPPING PAPERS AS NECESSARY

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 03 Day 02 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 03 Day 02 Year 11

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year

18c. Signature of Alternate Facility (or Generator)

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

GENERATOR — INTL — TRANSPORTER — DESIGNATED FACILITY

GENERATOR'S INITIAL COPY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

safety-kleen.

SAFETY-KLEEN SYSTEMS, INC
6360 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ORIGINAL DOCUMENT

| Account Number | Document Number | Document Date | Terms |
|---|---|---|---|
| 0003006928 | 67149516 | 02/29/12 | Net 30 |

BILL TO ADDRESS
VOYAGER
53468 ADA DR
ELKHART IN 46514-9211

SERVICE LOCATION
VOYAGER
53468 ADA DR
ELKHART IN 46514-9211

SK Service Facility
BR SOUTH BEND

Special Billing Code #
003 16

| Facility Phone | Service Date | Service Number |
|---|---|---|
| 574-289-4510 | 02/29/12 | 0000233569 |

| Department # | Department | Release # | Transporter | Manifest # | Tax Status/# | PO Number |
|---|---|---|---|---|---|---|

| QUANTITY | DESC./REFERENCE NUMBER | PRICE PER | SALES TAX | ITEM TOTAL |
|---|---|---|---|---|
| 1.000 | 50G VAT PARTS WASHER - AQUEOUS<br>0000091837-12-008022820-0000000 | 372.7500 EA | 26.09 | 398.84 |

| | |
|---|---|
| SUBTOTAL | 372.75 |
| TOTAL TAX | 26.09 |
| DOCUMENT TOTAL | $398.84 |

Comments:
Please be advised delinquent payments may result in a Late Payment Charge of $25.00. To avoid a Late Payment Charge and service interruptions, please ensure that all payments are received by the invoice due date.

THIS IS NOT AN INVOICE- Please remit payment with reference to the consolidated invoice only.

The leading provider of responsible cleaning, environmental and re-refining solutions.

5360 [illegible] Drive, Building 2, Suite 100 800-669-5740
Plano, Tex[illegible] 024 www.safety-kleen.com

WE CARE

DUN[illegible] 05[illegible]51 FED. ID NO. 396090019

CUSTOMER NUMBER 57078974

| FOR SERVICE C | BRANCH MANAGER | DOC. EXP. | SCHEDULED SERVICE WEEK | SCHEDULED TERRITORY |
|---|---|---|---|---|
| [illegible] | [illegible] | | | |

CUSTOMER NO.

| 2 | 3 | 3 | 5 | 6 | 9 | | - | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|

Voyager
53468 ADA DR
ELKHART, IN 46514

| CREDIT CODE | PREVIOUS BALANCE | BAL. OVER 60 DAYS |
|---|---|---|
| | | |

| CUSTOMER SEGMENT | CHAIN | OUTER COUNTY | SVC. P/C. | PROD. P/C |
|---|---|---|---|---|
| | | | | |

| LOCATION | TAX EXEMPTION NO. |
|---|---|
| [illegible] | |

| SERVICE DATE | SALES REP NO. | CUSTOMER P.O. NUMBER | CUSTOMER PHONE # | TAX CODE | DATE EQPT/PROD ORDERED | SERVICE TAX | C.O.M.S. TAX | PRODUCT TAX |
|---|---|---|---|---|---|---|---|---|
| 3/29/10 | 435240 | | | | | | | |

| SERVICE/ PRODUCT | REMARKS/ UNIT PRICE | QUAN. | CHARGE | SALES TAX | TOTAL CHARGE | WASTE MIN. | SOLVENT/DRUMS CLEAN | SPENT | # OF CONT. | SK DOT | CC | SERVICE TERM | CHANGE SERVICE TERM (WEEKS) (INITIAL) | CHANGE SCH. DATE (YY YM) | INV. CODE | PROMO NO. | MSDS GIVEN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21837 | | 1 | 372.75 | 21.85 | 394.60 | | | | | | | 12 | | | | | |

TOTAL SERVICE/PRODUCTS

CHECK APPROPRIATE BOXES

| | GOOD | POOR |
|---|---|---|
| MACHINE CONDITION & CLEANLINESS | | |
| LAMP ASSEMBLY CONDITION | | |

| | YES | NO |
|---|---|---|
| DECALS IN PLACE AND LEGIBLE | | |
| FUSIBLE LINK INSTALLED | | |
| EMERGENCY CLOSING OF LID UNOBSTRUCTED | | |
| MACHINE PROPERLY GROUNDED | | |
| LOCAL PHONE NO. STICKER AFFIXED TO MACHINE | | |
| SPENT SOLVENT MEETS ACCEPTANCE CRITERIA | | |

| USEPA TRANSPORTER 1 ID.NO. | USEPA TRANSPORTER 2 ID.NO. | GENERATOR USEPA ID.NO. | GENERATOR STATE ID.NO. |
|---|---|---|---|
| | | | |

11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)

| 12. CONTAINERS NO. | TYPE | 13. TOTAL QUANTITY | 14. UNIT WT/VOL | SK DOT NUMBER |
|---|---|---|---|---|
| 2 | DM | 50 | G | 9 W |

1 CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES.

0 TO 220 LBS./MONTH — INITIALS

220 LBS. TO 2,200 LBS./MONTH — INITIALS

GREATER THAN 2,200 LBS./MONTH — INITIALS

1 CERTIFY THAT NO MATERIAL CHANGE HAS OCCURRED EITHER IN THE CHARACTERISTICS OF THE WASTE MATERIALS, OR IN THE PROCESS GENERATING THE WASTE MATERIALS.

USA EPA ID NO.

STATE ID NO.

DESIGNATED FACILITY NAME AND ADDRESS Safety-Kleen [illegible]
2217 Westport Rd Suite [illegible] L.D. 46689

| | CASH ☐ | TOTAL RECEIVED | APPLY PAYMENT TO: |
|---|---|---|---|
| | CHECK NUMBER | | ☐ TODAY'S SERVICE/SALE ☐ PREVIOUS BALANCE AS FOLLOWS |

| INVOICE # | AMOUNT $ | INVOICE # | AMOUNT $ |
|---|---|---|---|
| | | | |

PREVIOUS CREDIT CARD NO

CREDIT CARD NO. AMEX VISA MC EXP. DATE

CUSTOMER REFERENCE

MANIFEST NO.

LDR MESSAGE

| MANIFEST CODE | SEQ. # |
|---|---|
| | |

IN THE EVENT OF AN EMERGENCY CALL

I AGREE TO PAY THE ABOVE CHARGES AND TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE SIDE OF THIS DOCUMENT. PLEASE CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION. THE INDIVIDUAL SIGNING THIS DOCUMENT IS DULY AUTHORIZED TO SIGN AND BIND CUSTOMER TO ITS TERMS.

"This is to certify that the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation."

Print Customer Name

By: [illegible]
Customer's Authorized Representative

| | |
|---|---|
| TOTAL CHARGE (FROM ABOVE) | |
| WASTE MIN. (FROM ABOVE) | |
| TOTAL DUE | 394.60 |

DO NOT WRITE IN THE AREA BELOW

SERVICE AND SALES ACKNOWLEDGMENT
PART 1868 (Rev 01/10)

# AN APPRAISAL REPORT
Benmar

A light Industrial Building

At
2500 Ada
Elkhart, In.

AS OF
9/16/2011

WRITTEN
9/16/2011

PREPARED FOR
Indiana Community Bank

PREPARED BY

IVERSON C. GROVE MAI, SRA
803 Bower St.
Elkhart, In. 46514

9/16/11

Benmar
2500 Ada Dr.
Elkhart, In. 46514

For
Indiana Community Bank
Attn: Vince VonDerVellen

Dear Vince,

In accordance with your request, a real estate appraisal has been made on the above captioned property. My (our) opinion of the Market Value of the fee simple interest of the real estate; subject to the assumptions, limitations and comments appearing herein, as of 9/16/11 the effective date(s) of this appraisal.

TWO MILLION THREE HUNDRED THIRTY THIRTY THOUSAND DOLLARS
$2,335,000

This appraisal is performed in accordance with the reporting requirements of the Appraisal Institute, the Uniform Standards of Professional Appraisal Practice (USPAP) and TITLE XI of FIRREA.

This is a summary report.

Respectfully Submitted by,

Iverson C. Grove MAI, SRA

*Indiana Certified General Appraiser #CG 69100422*
*Michigan Certified Real Estate Appraiser #1201000220*

(Uniform Standards of Professional Appraisal Practice)
USPAP SR1-2

In developing a real property appraisal an appraiser must:

a) identify the client and other intended users.
   The client is identified as Indiana Community Bank.
b) identify the intended use of the appraiser's opinions and conclusions: This report is to be used by the client to assist in loan decisions or loan monitoring.
c) identify the purpose of the assignment, including the type and definition of the value to be developed and, if the value opinion to be developed is market value, ascertain whether the value is to be the most probable price:
   (i) in terms of cash; or
   (ii) in terms of financial arrangements equivalent to cash; or
   (iii) in other precisely defined terms
   (iv) if the opinion of value is based on non-market financing or financing with unusual conditions or incentives, the terms of such financing must be clearly identified and the appraiser's opinion of their contribution to or negative influence on the value must be developed by analysis of relevant market data.

Market Value is requested.

DEFINITION OF MARKET VALUE
The requirement by USPAP for market value definition is identified above. *This definition of market value was explicit in USPAP prior to the year 2000 as well as used in FIRREA. It is consistent with the market value requirements of USPAP 2010 and the intent of this appraisal.*

Market Value is defined as the most probable price in terms of money which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently, knowledgeably, and assuming the price is not affected by undue stimulus.

Implicit in this definition is the consummation of a sale as of a specific date and the passing of title from seller to buyer under conditions whereby:

a) Buyer and seller are typically motivated
b) Both parties are well informed or well advised and both acting in what they consider their own best interest;
c) A reasonable time is allowed for exposure in the open market;
d) Payment is made in terms of cash in U.S. dollars, or in terms of financial arrangements comparable with the sale thereto, and;
e) The price represents the normal consideration for the

property sold, unaffected by special or creative financing or sales concessions granted by anyone associated with the sale. * OCC reg. 12 CFR 34 & NCUA Regulation 722.2(f) and Sec. 225.62(g) of Regulation Y of the Federal Reserve Board (12 C.F.R. 225.62(g))

d) identify the effective date of the appraiser's opinions and conclusions: The effective date is 9/16/2011.

e) identify the characteristics of the property that are relevant to the purpose and intended use of the appraisal including:

   i) it's location and physical, legal and economic attributes: The subject parcel is improved by a light industrial building and located in an urban industrial area.

   ii) Property interest being valued: Fee Simple

   iii) Any personal property, trade fixtures, or intangible items that are not real property but are in the appraisal. None are appraised.

   iv) Any known easements, restrictions, encumbrances, leases reservations, covenants, contracts, declarations, special assessments, ordinances, or other items of a similar nature; and: None are noted.

   v) Whether the subject property is a fractional interest, physical segment or partial holding: Whole Interest

f) identify any extraordinary assumptions necessary in the assignment: None are identified.

g) identify any hypothetical conditions necessary in the assignment: None is identified.

h) determined the scope of work necessary to produce credible assignment results in accordance with the SCOPE OF WORK RULE. Public record was collected including assessor records, government GIS and Bing Maps. Typical and local searches for comparable and compliance data was performed.

   This report includes by reference the report prepared 2/17/11. The operative question to be answered herein is the remainder value to the larger (south) parcel when the smaller (north) parcel is removed.

   This question does not require a new appraisal report of the entire property. A review of sales indicates no new sales since 2/17/11 applicable to the subject. MVS shows no significant cost trends that would make a material difference compared with 2/17/11.

   Therefore, the analysis herein segregates the value from the 2/17/11 report to identify the value sought. This is a summary report.

i) I have rendered services on this property during the last three years.

## IDENTIFICATION

ADDRESS
2500 Ada Dr.
Elkhart, In 46514

LEGAL DESCRIPTION
What remains are tracts II & III

TAX PARCEL NUMBER
20-02-26-176-030.000-027
This is a combination of two previous parcels. It is now the relevant parcel number for what remains.

HISTORY OF OWNERSHIP:
Per public record,

This property has been by Benmar properties or related entities for more than three years.

Taxes:
Taxes are current. See page 6

EXHIBIT A

TRACT I:
A part of Lot Numbered A-Thirty (A-30) as the said Lot is known and designated on the recorded Plat of NORTHLAND PARK SECOND SECTION, a Subdivision in Osolo Township; said Plat being recorded in Plat Book 13, page 62 in the Office of the Recorder of Elkhart County, Indiana, more particularly described as follows:

Commencing at the Northwest corner of said Lot; thence South One (01) degree Forty-five (45) minutes West along the West line of said Lot, a distance of Six hundred seventy-five (675) feet to an iron stake marking the place of beginning of this description; thence due East parallel with the North line of said Lot, a distance of Five hundred forty-eight and eight tenths (548.8) feet; thence South One (01) degree Forty-five (45) minutes West parallel with the West line of said Lot, a distance of One hundred forty (140) feet; thence due West parallel with the North line of said Lot, a distance of Five hundred forty-eight and eight tenths (548.8) feet to the West line of said Lot; thence North One (01) degree Forty-five (45) minutes East along the West line of said Lot, a distance of One hundred forty (140) feet to the place of beginning.

TRACT II:
A part of Lot Numbered A-Thirty (A-30) as the said Lot is known and designated on the recorded Plat of NORTHLAND PARK SECOND SECTION, a Subdivision in Osolo Township; said Plat being recorded in Plat Book 13, page 62 in the Office of the Recorder of Elkhart County, Indiana, more particularly described as follows:

Commencing at the Southwest corner of said Lot; thence due East along the South line of said Lot, Three hundred twenty-five (325) feet to the place of beginning; thence continuing due East along the South line of said Lot, Two hundred seventeen and eighty hundredths (217.80) feet; thence North One (01) degree Forty-five (45) minutes East parallel with the West line of said Lot, Four hundred (400) feet; thence due West parallel with the South line of said Lot, Two hundred seventeen and eighty hundredths (217.80) feet; thence South One (01) degree Forty-five (45) minutes West, Four hundred (400) feet to the place of beginning.

TRACT III: A part of Lot Number A-Thirty (A-30), as the said Lot is known and designated on the recorded Plat of Northland Park Second Section, in Osolo Township, Elkhart County, Indiana, more particularly described as follows:

Beginning at the Southwest corner of said Lot; thence North, One (1) degree Forty-five (45) minutes East, along the West line of said Lot, Four hundred (400) feet; thence due East, parallel with the South line of said Lot, Three hundred twenty-five (325) feet; thence South One (1) degree Forty-five (45) minutes East, parallel with the West line of said Lot, Four hundred (400) feet to the South line of said Lot; thence due West, along the South line of said Lot, Three hundred twenty-five (325) feet to the place of beginning.

Tax Information - Elkhart County, IN

Print

# 2010 PAYABLE 2011 TAX INFORMATION - Elkhart County, IN

**Property : 20-02-26-176-030.000-027**

| Parcel Information | |
|---|---|
| Tax ID: | |
| Owner Name: | BENMAR PARTNERSHIP |
| Owner Address: | 2500 Ada Dr<br>Elkhart, IN 46514-8644 |
| Legal Description: | NORTHLAND PARK 2ND SW COR LOT A-30 |

**Installments**

| Tax Set | Charge Type | Total Charge | Posted Payment | Balance Due |
|---|---|---|---|---|
| E.C.OSOLO | 10/11 Spring Ditch: Storm Wate | $277.50 | $277.50 | $0.00 |
| E.C.OSOLO | 10/11 Fall Ditch: Storm Water | $277.50 | $0.00 | $277.50 |
| E.C.OSOLO | 10/11 Spring Tax | $20,856.00 | $20,856.00 | $0.00 |
| E.C.OSOLO | 10/11 Fall Tax | $20,856.00 | $0.00 | $20,856.00 |

| Links |
|---|
| Pay Tax Bill |

Highest and best use and market time conclusions remain unchanged.

**Land Value**
Land sales range from $43,000 per acre to $54,000+ per acre with the dominant at $50,000 per acre. The new combined south parcel includes 4.98 acres. Land value for the subject south parcel is therefore estimated at

$50,000 x 4.98 acres = **$249,000**

**Improvements Value**
Depreciated cost was identified at **$1,987,056** in the referenced report. That value estimate is considered unchanged.

**Site Improvements**
Site improvements were identified at $150,000 in the referenced report for the two parcels combined. $100,000 is allocated to the south parcel.

SUMMARY

| | |
|---|---|
| Improvements: | $1,987,056 |
| Site improvements: | $100,000 |
| Land: | $249,000 |
| | $2,336,056 |
| | R$2,335,000 |

In the referenced report, the cost approach and the sales comparison approach were mutually supportive.

My opinion of the market value of the subject as is as of 9/16/11 is **$2,335,000.**

# CERTIFICATION

I certify that, to the best of my knowledge and belief:

- the statements of fact contained in this report are true and correct.
- the reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are my personal, unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report, and I have no personal interest or bias with respect to the parties involved. The "Estimate of Market Value" in the appraisal report is not based in whole or in part upon the race, color, or national origin of the present owners or occupants of the propeprty appraised, or upon the race, color or national origin of the present owners or occupants of the properties in the vicinity of the property appraised.
- my compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event.
- my analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have made a personal inspection of the property that is the subject of this report.
- no one provided significant professional assistance to the person signing this report.
- the reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute.
- the use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
- as of the date of this report I, Iverson C. Grove, have completed the requirements of the continuing education program of the Appraial Institute.

9/16/11
Date

Iverson C. Grove, MAI, SRA
Indiana Certified General Appraiser # CG-69100422
Michigan Certified Real Estate Appraiser # 1201000220

## ASSUMPTIONS AND LIMITING CONDITIONS

The certification of the Appraiser appearing in the appraisal report is subject to the following conditions and to such specific and limiting conditions as are set forth by the Appraiser in the report.

1. The Appraiser assumes no responsibility for matters of legal nature affecting the property appraised or the title thereto, nor does the Appraiser render any opinion as to the title, which is assumed to be good and marketable. The property is appraised as though under responsible ownership.

2. Any sketch in the report may show approximate dimensions and is included to assist the reader in visualizing the property. The Appraiser has made no survey of the property.

3. The Appraiser is not required to give testimony or appear in court because of having made the appraisal with reference to the property in question, unless arrangements have been previously made therefor.

4. Any distribution of the valuation in the report between land and improvements applies only under the existing program of utilization. The separate valuations for land and building must not be used in conjunction with any other appraisal and are invalid if so used.

5. The Appraiser assumes that there are no hidden or unapparent conditions of the property, subsoil, or structures, which would render it more or less valuable. The Appraiser assumes no responsibility for such conditions, or for engineering which might be required to discover such factors.

6. Information, estimates, and opinions furnished to the Appraiser, and contained in this report, were obtained from sources considered reliable and believed to be true and correct. However, no responsibility for accuracy of such items furnished to the Appraiser can be assumed by the Appraiser.

7. Disclosure of the contents of the appraisal report is governed by the Bylaws and Regulations of the professional appraisal organizations with which the Appraiser is affiliated.

8. Neither all, nor any part of the content of the report, or copy thereof (including conclusions as to the property value, the identity of the Appraiser, professional designations, reference to any professional appraisal organizations, or the firm with which the Appraiser is connected), shall be used for any purposes by anyone but the client specified in the report, the borrower if appraisal fee paid by same, the

mortgagee or its successors and assigns, mortgage insurers, consultants, professional appraisal organizations, any state or federally approved financial institution, any department, agency, or instrumentality of the United States or any State or the District of Columbia, without previous written consent of the Appraiser; nor shall it be conveyed by anyone to the public through advertising, public relations, news sales, or other media, without the written consent and approval of the Appraiser.

9. On all appraisals, subject to satisfactory completion, repairs, or alterations, the appraisal report and value conclusions are contingent upon completion of the improvements in a workmanlike manner.

10. In this appraisal assignment, the existence of potentially hazardous material used in the construction or maintenance of the building, such as the presence of urea formaldehyde foam insulation, and/or existence of toxic waste, which may or may not be present on the property, has not been considered. The appraiser is not qualified to detect such substances. It is urged that the client retain an expert in this field if desired.

11. A legal description was not provided to the appraiser. The legal description in the report is assumed to be correct. We assume no responsibility for matters legal in character nor do we render any opinion as to title, which is assumed to be good and marketable.

12. It is assumed that there is full compliance with all applicable federal, state and local environmental regulations and laws, and that all zoning, building, and use regulations of all types have been complied with unless non-compliance is stated, defined and considered in the appraisal report. It is further assumed that all licenses, consents, permits, or legislative or administrative authority required by any local, state, federal and/or private entity or organization have been or can be obtained or renewed for any use considered in the value estimate.

13. Possession of this report, or a copy thereof, does not carry with it the right of publication, nor may it be used for other than its intended use by anyone other than the Client without the prior written consent of the Appraiser or the Client, and then only with the proper identification and qualification and only in its entirety. No change of any item in the report shall be made by anyone other than the Appraiser and/or officer of the firm. The Appraiser and firm shall have no responsibility if any such change is made.

14. Any after-tax investment analysis and resulting measures of return on investment are intended to reflect only possible and general market considerations, whether used to estimate

value or return on investment given a purchase price. Please note that the Appraiser does not claim expertise in tax matters and advises Client to seek competent tax advice.

15. The liability of Appraiser and the firm is limited to the Client only and to the fee actually received by Appraiser. Further, there is no accountability, obligation, or liability to any third party. If this report is placed in the hands of anyone other than the Client, the Client shall make such party aware of all limiting conditions and assumptions of the assignment and related discussions. The Appraiser is in no way to be responsible for any costs incurred to discover or correct and deficiencies of any type present in the property; physically, financially, and/or legally. In the case of limited partnerships or syndication offerings or stock offerings in property, Client agrees that in case of lawsuit (brought by lender, partner or part owner in any form of ownership, tenant, or any other party), any and all awards, settlements of any type in such suit, regardless of outcome, Client will hold Appraiser completely harmless in any such action.

16. Any projections, forecasts, etc. regarding future patterns of income and/or expenses, prices/values, etc. represent the analyst's best estimates of investor anticipations with respect to these items, based on information available at the date of appraisal or analysis. Such information includes forecasts/projections published by recognized sources such as economists, financial publications, investor surveys, etc. Economic trends can affect future behavior of income, expenses, values, etc. Changes in these items caused by future occurrences could result in values different from those established in this report. We cannot accept responsibility for economic variables in the future which could not have been known or anticipated at the date of analysis (inflation rates, economic upswings or downturns, fiscal policy changes, etc.).

17. The Americans with Disabilities Act (ADA) became effective January 26, 1992. I have not made a specific compliance survey and analysis of this property to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property, together with a detailed analysis of the requirements of the ADA, could reveal that the property is not in compliance with one or more of the requirements of the Act. If so, this fact could have a negative effect upon the value of the property. Since I have no direct evidence relating to this issue, I did not consider possible non-compliance with the requirements of ADA in estimating the value of the property.

18. Acceptance of, and/or use of, this appraisal report by Client or any third party constitutes acceptance of the above

conditions. APPRAISER LIABILITY EXTENDS ONLY TO STATED CLIENT, NOT SUBSEQUENT PARTIES OR USERS, AND IS LIMITED TO THE FEE RECEIVED.

19. The estimated values contained within this appraisal report are subject to completion of plans and specifications.

QUALIFICATIONS OF IVERSON C. GROVE MAI, SRA

APPRAISER CONTACT
Address: 803 Bower St.
Elkhart, In. 46514
Phone: (574) 295-9929
iverson@datacruz.com

**EMPLOYMENT**

1980-11/83 Independent Appraiser (Residential)
11/83-9/91 Appraiser Officer for Ameritrust National Bank
(F/K/A First National Bank, Elkhart)
Duties: Residential & Commercial Appraisals
Appraisal Quality Control (In. & Mi.)
Selection of Independent Appraisers
Environmental over sight.
9/91+ Independent Appraiser (Commercial)

**LICENSES**

Indiana Certified General Appraiser #CG69100422
Michigan Certified Real Estate Appraiser #1201000220
Expires 7/31/13

*Continuing Education complete for all licenses*
Indiana Instructor-Appraiser-CE INST001401

Michigan Department of Licensing and Regulatory Apprairs
P.O. Box 30018
Lansing, Michigan 48909

EDUCATION

B.A. Goshen College 1972

Teacher Education Certificate (level 5) University of Manitoba 1973

Marshall & Swift Residential Cost 1983,1987

Marshall Valuation Service Commercial Cost 1985,1987,1997

Marshall Valuation Service Segregated 4-90, 5-92

Indiana Building Code, 1 & 2 family workshop Feb. 27, 1987,1989

Society of Real Estate Appraisers courses:

- 101 Residential Principles, Challenged exam (passed) 1985
- 101 Residential Principles, Audited 1990
- 102 Applied Residential, 3/1986
- 201 Principles of Income Property Appraising, Dec.,1987
- 202 Applied Income Property Appraising, Oct., 1989
- Underwriters Seminar 1988
- Professional Practice Seminar 1988

Standards of Professional Appraisal Practice (SPP A&B) 5/91 (SPPB 6/96) (SPPA 10/97) (SPPC 4/00) (400 11/03) In. rules 11/03, 2005,

Appraisal Institute

- 510 Advanced Income Capitalization, May, 1993
- 520 Highest & Best Use, Marketability Anal., 4/94/ 4/98
- 530 Cost & Sales Comparison 7/01
- Reporting Complex Residential Properties; 1/95
- Rates, Ratios & Reasonableness; May/95
- Dynamics of Office Building Appr.: 10/95

Uniform Appraisal Standards for Federal Land Aquisition 5/06

American Institute of Banking courses:

- Real Estate Finance, Fall, 1984
- Principles of Banking, Fall, 1989

Property Transfer Act (environmental disclosure) Nov.,1989

Indiana Continuing Legal Education forum: Environmental Issues in Real Estate Development and Financing, 1/88

Uniform Residential Appraisal Report (URAR), 1987

International Association of Assessment Officials (IAAO)

- 300 Fundamentals of Mass Appraisals 10/06

Divided Partial Interests: 9/08

Wetlands: 9/08

Conservation Easements Certification of Completion: 10/08

Rates and Ratios: 5/11

AFFILIATIONS

Appraisal Institute (F/K/A Society of Real Estate Appraisers)

- SRA designation conferred 11/88 *(Continuing education requirements met).*
- MAI designatiom conferred 7/96 *(Continuing education requirements met).*
- Northern Indiana/ SW Michigan Chapter
  - Present Positions:
    - Admissions Chair (General)
  - Past Positions:
    - President:1989-1990; 2001; 2005, 2006
    - First Vice President 1987-1989
    - Director 1984, 1985, 1991, 2002, 2007
- National:
  - Residential Candidate Guidance Subcommittee
    - Region V: 1991-95
    - Chair: 1996, 1997
  - Residential Admissions Committee, 1996-97
  - National Experience Reviewer 1997-2004
  - National Experience Review Panel 2005/06
  - National General Experience Committee: 1998-2000

<u>Past affiliations</u>

National Association of Realtors

Indiana Association of Realtors

- Appraisal Committee 1991
- Campaign Committee 1989

Elkhart County Board of Realtors

- Positions Held:
  - President 1990-91 term
  - President Elect (2 terms) [merged boards]
  - Secretary (2 terms)
  - Treasurer
  - 4 year Director
  - Chair:
    - Education Committee
    - Private Property Week (2 terms)
    - Equal Opportunity Committee
    - Golf Outing (3 terms)
    - Appraisal Committee
    - Grievance Committee

Member County Board of Elkhart Co.
FKA Property Tax Board of Appeals, Elkhart Co, In.
2001 - 2006
2007 - 2011 - President

Reviewer: Indiana Office of Attorney General

City of Elkhart BZA 2010 - 2013 term.

# APPENDIX IV

## ENVIRONMENTAL DATA RESOURCES (EDR) GOVERNMENT RECORDS SEARCH

Voyger, Inc.
ADA DR
Elkhart, IN 46514

Inquiry Number: 3335001.2s
May 31, 2012

# The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

FORM-STD-AXP

EDUCATION.
B.A. Goshen College 1972
Teacher Education Certificate (level 5) University of Manitoba 1973
Marshall & Swift Residential Cost 1983,1987
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    - Director 1984, 1985, 1991, 2002, 2007
- National:
  - Residential Candidate Guidance Subcommittee
    - Region V: 1991-95
    - Chair: 1996, 1997
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2001 - 2006
2007 - 2011 - President

Reviewer: Indiana Office of Attorney General

City of Elkhart BZA 2010 - 2013 term.

# TABLE OF CONTENTS


| SECTION | PAGE |
|---|---|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 7 |
| Orphan Summary | 52 |
| Government Records Searched/Data Currency Tracking | GR-1 |

GEOCHECK ADDENDUM

| | |
|---|---|
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting Source Map | A-8 |
| Physical Setting Source Map Findings | A-9 |
| Physical Setting Source Records Searched | A-49 |


*Thank you for your business.*
Please contact EDR at 1-800-352-0050
with any questions or comments.


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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

ADA DR
ELKHART, IN 46514

### COORDINATES

| | |
|---|---|
| Latitude (North): | 41.7176000 - 41' 43' 3.36" |
| Longitude (West): | 85.9219000 - 85' 55' 18.84" |
| Universal Tranverse Mercator: | Zone 16 |
| UTM X (Meters): | 569682.4 |
| UTM Y (Meters): | 4618771.0 |
| Elevation: | 768 ft. above sea level |

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|---|---|
| Target Property Map: | 41085-F8 ELKHART, IN |
| Most Recent Revision: | 1994 |

### AERIAL PHOTOGRAPHY IN THIS REPORT

| | |
|---|---|
| Photo Year: | 2010 |
| Source: | USDA |

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|---|---|---|
| VOYAGER, INC.<br>53468 ADA DRIVE<br>ELKHART, IN | TIER 2 | N/A |
| VOYAGER DAKAT INC<br>53468 ADA DR<br>ELKHART, IN 46514 | RCRA-CESQG<br>FINDS<br>MANIFEST | IND982615403 |

# EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

*Federal NPL site list*

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

*Federal Delisted NPL site list*

Delisted NPL..... National Priority List Deletions

*Federal CERCLIS list*

FEDERAL FACILITY..... Federal Facility Site Information listing

*Federal CERCLIS NFRAP site List*

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

*Federal RCRA CORRACTS facilities list*

CORRACTS..... Corrective Action Report

*Federal RCRA non-CORRACTS TSD facilities list*

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

*Federal RCRA generators list*

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

*Federal Institutional controls / engineering controls registries*

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

*Federal ERNS list*

ERNS..... Emergency Response Notification System

*State- and tribal - equivalent CERCLIS*

SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

*State and tribal landfill and/or solid waste disposal site lists*

SWF/LF..... Permitted Solid Waste Facilities

# EXECUTIVE SUMMARY

*State and tribal leaking storage tank lists*

LUST..... Lust Leaking Underground Storage Tank List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

*State and tribal registered storage tank lists*

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

*State and tribal institutional control / engineering control registries*

AUL..... Sites with Restrictions

*State and tribal voluntary cleanup sites*

INDIAN VCP..... Voluntary Cleanup Priority Listing

*State and tribal Brownfields sites*

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

*Local Brownfield lists*

US BROWNFIELDS..... A Listing of Brownfields Sites

*Local Lists of Landfill / Solid Waste Disposal Sites*

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

*Local Lists of Hazardous waste / Contaminated Sites*

US CDL..... Clandestine Drug Labs
DEL SHWS..... Deleted Commissioner's Bulletin Sites List
US HIST CDL..... National Clandestine Laboratory Register

*Local Land Records*

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

*Records of Emergency Release Reports*

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Incidents

*Other Ascertainable Records*

DOT OPS..... Incident and Accident Data

# EXECUTIVE SUMMARY

| | |
|---|---|
| DOD | Department of Defense Sites |
| FUDS | Formerly Used Defense Sites |
| CONSENT | Superfund (CERCLA) Consent Decrees |
| ROD | Records Of Decision |
| UMTRA | Uranium Mill Tailings Sites |
| MINES | Mines Master Index File |
| TRIS | Toxic Chemical Release Inventory System |
| TSCA | Toxic Substances Control Act |
| FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing |
| SSTS | Section 7 Tracking Systems |
| ICIS | Integrated Compliance Information System |
| PADS | PCB Activity Database System |
| MLTS | Material Licensing Tracking System |
| RADINFO | Radiation Information Database |
| RAATS | RCRA Administrative Action Tracking System |
| UIC | UIC Site Listing |
| NPDES | NPDES Permit Listing |
| BULK | Registered Bulk Fertilizer and Pesticide Storage Facilities |
| DRYCLEANERS | Drycleaner Facility Listing |
| AIRS | Permitted Sources & Emissions Listing |
| INDIAN RESERV | Indian Reservations |
| SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing |
| FINANCIAL ASSURANCE | Financial Assurance Information Listing |
| COAL ASH | Coal Ash Disposal Sites |
| COAL ASH DOE | Steam-Electric Plan Operation Data |
| EPA WATCH LIST | EPA WATCH LIST |
| COAL ASH EPA | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER | PCB Transformer Registration Database |
| 2020 CORRECTIVE ACTION | 2020 Corrective Action Program List |

**EDR PROPRIETARY RECORDS**

***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

*Federal NPL site list*

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 05/08/2012 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *LANE STREET GROUND WATER CONTA* | *LANE STREET AT COUNTY R* | *SE 0 - 1/8 (0.070 mi.)* | *4* | *13* |

*Federal CERCLIS list*

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *LANE STREET GROUND WATER CONTA* | *LANE STREET AT COUNTY R* | *SE 0 - 1/8 (0.070 mi.)* | *4* | *13* |

*Federal RCRA generators list*

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *KELLMARK CORP* | *53465 ADA DR* | *WSW 0 - 1/8 (0.046 mi.)* | *3* | *11* |
| *ENVIRONMENTAL TEST SYSTEMS* | *23575 CR 106* | *ESE 0 - 1/8 (0.077 mi.)* | *5* | *17* |

# EXECUTIVE SUMMARY

*State and tribal registered storage tank lists*

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 01/09/2012 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CHUPP & SONS CONVERSIONS | 53387 ADA DR | NNW 0 - 1/8 (0.099 mi.) | B7 | 29 |

*State and tribal voluntary cleanup sites*

VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the VCP list, as provided by EDR, and dated 01/01/2012 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *GEOCEL CORP* | *2504 MARINA DR.* | *ENE 1/4 - 1/2 (0.352 mi.)* | *11* | *37* |

ADDITIONAL ENVIRONMENTAL RECORDS

*Other Ascertainable Records*

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *SHERRY DESIGNS* | *53387 ADA DR* | *NNW 0 - 1/8 (0.099 mi.)* | *B6* | *22* |

MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2010 has revealed that there are 5 MANIFEST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *KELLMARK CORP* | *53466 ADA DR* | *WSW 0 - 1/8 (0.048 mi.)* | *3* | *11* |
| *ENVIRONMENTAL TEST SYSTEMS* | *23576 CR 106* | *ESE 0 - 1/8 (0.077 mi.)* | *5* | *17* |
| MOULDING DIV OF ROBERT WEED PL | 3504 COOPER DR | N 1/8 - 1/4 (0.189 mi.) | C8 | 29 |

# EXECUTIVE SUMMARY

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *NEXEO SOLUTIONS LLC* | *3501 COOPER DR* | *NNW 1/8 - 1/4 (0.189 mi.)* | *C9* | *31* |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *SHERRY DESIGNS* | *53387 ADA DR* | *NNW 0 - 1/8 (0.099 mi.)* | *B6* | *22* |

SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the SCP list, as provided by EDR, and dated 03/06/2012 has revealed that there are 2 SCP sites within approximately 0.5 miles of the target property.

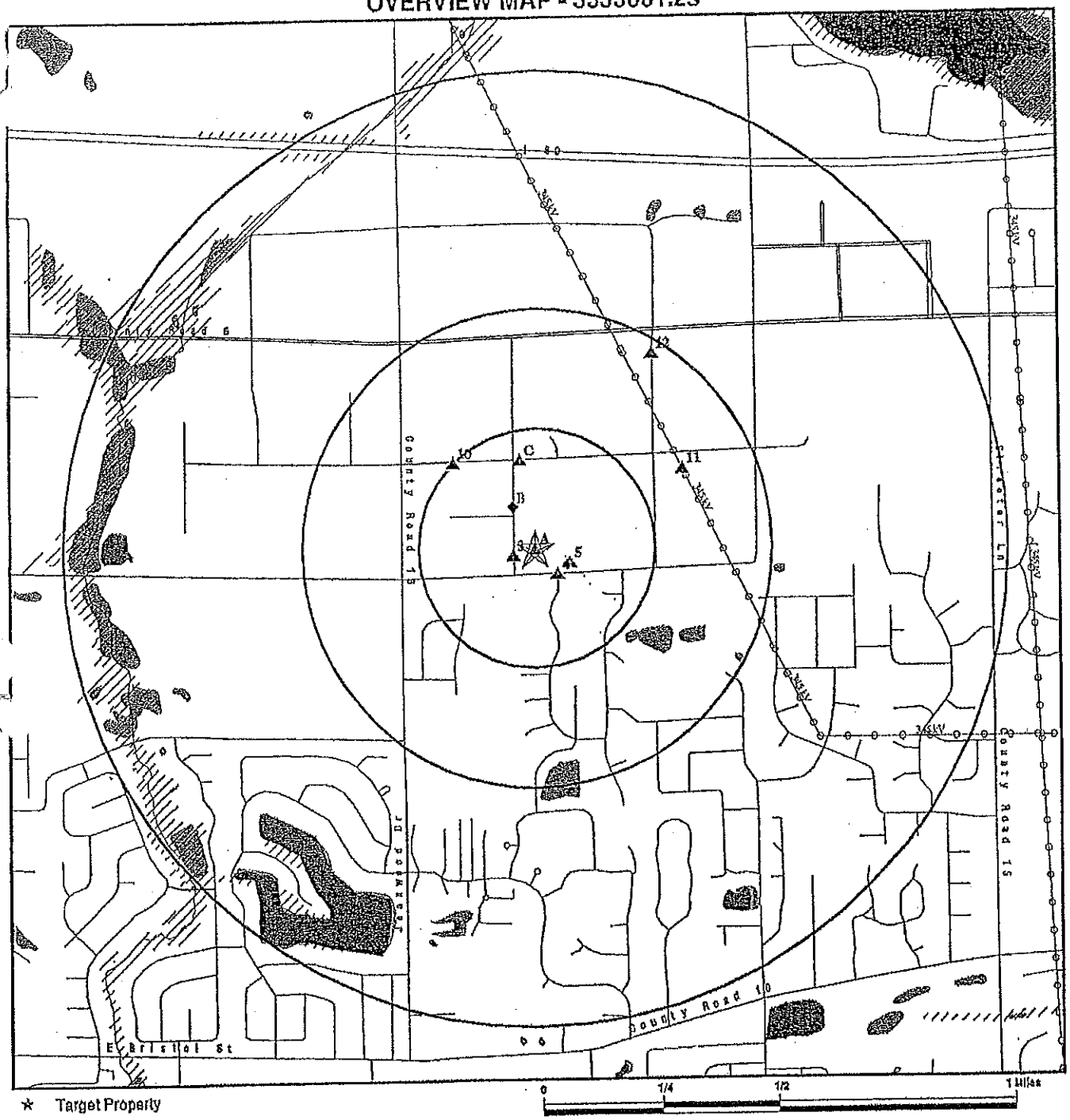
| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *Not reported* | *23892 COOPER DRIVE* | *NW 1/4 - 1/2 (0.250 mi.)* | *10* | *36* |
| *Not reported* | *53057 MARINA DR* | *NNE 1/4 - 1/2 (0.474 mi.)* | *12* | *51* |

# EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

| Site Name | Database(s) |
|---|---|
| U-HAUL 75164 | LUST, UST, AUL |
| LUSHER AVENUE | SHWS |
| CIRCLE R | CERC-NFRAP |
| ELKHART SLUDGE FARM | CERC-NFRAP |
| ACCUBUILT | RCRA-CESQG |
| 7-ELEVEN #32586 | RCRA-CESQG, FINDS, MANIFEST |
| SOLID OAK CORP | RCRA-CESQG, FINDS, MANIFEST |
| CEISNICKI DUMP | ODI |

# OVERVIEW MAP - 3335001.2s




- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart IN 46514<br>LAT/LONG: 41.7176 / 85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY #: 3335001.2s<br>DATE: May 31, 2012 6:07 pm |

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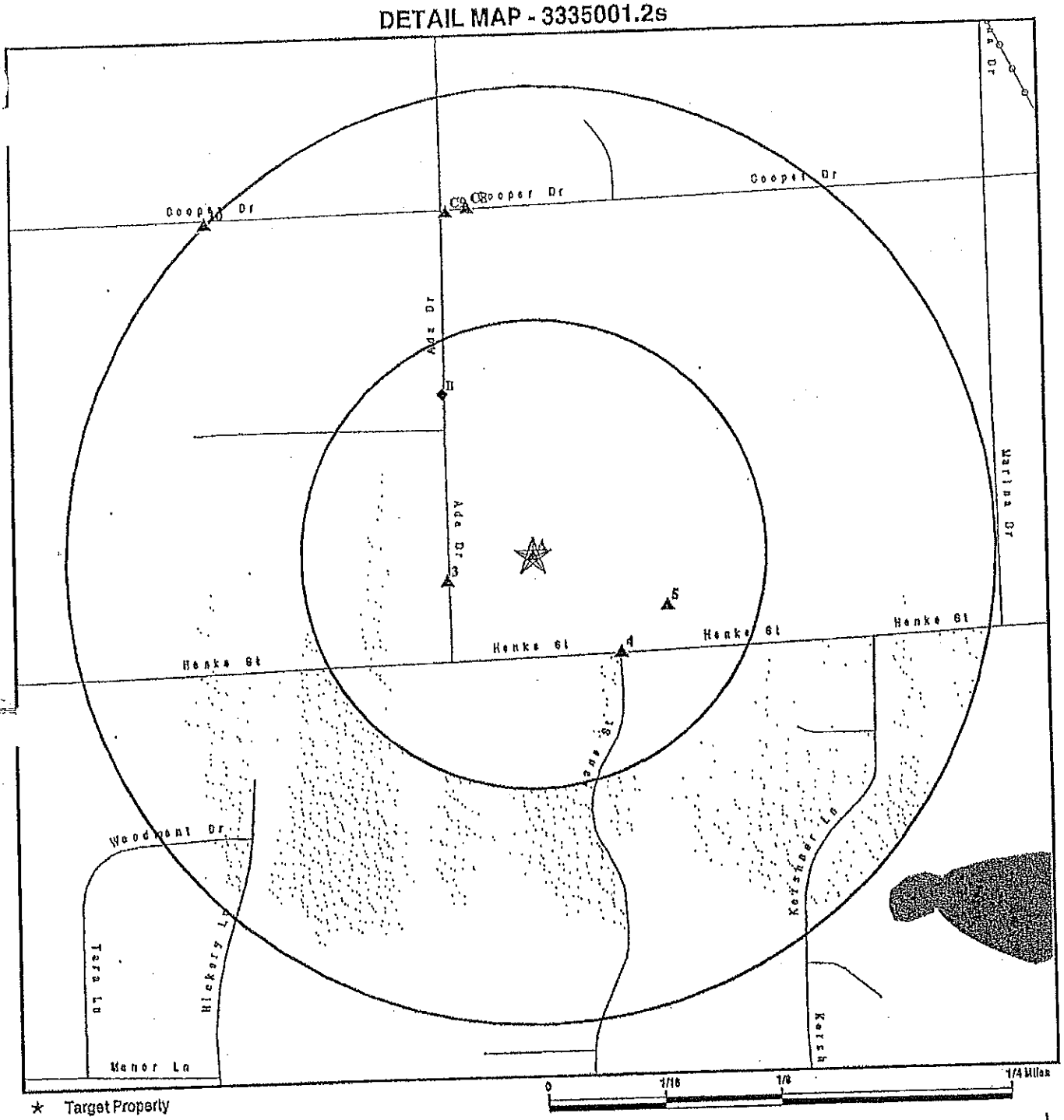
# DETAIL MAP - 3335001.2s




★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart IN 46514<br>LAT/LONG: 41.7176 / 85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY #: 3335001.2s<br>DATE: May 31, 2012 6:07 pm |

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# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| *Federal NPL site list* | | | | | | | | |
| NPL | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| *Federal Delisted NPL site list* | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| *Federal CERCLIS list* | | | | | | | | |
| CERCLIS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| FEDERAL FACILITY | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| *Federal CERCLIS NFRAP site List* | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| *Federal RCRA CORRACTS facilities list* | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| *Federal RCRA non-CORRACTS TSD facilities list* | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| *Federal RCRA generators list* | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-CESQG | 0.250 | 1 | 2 | 0 | NR | NR | NR | 3 |
| *Federal Institutional controls / engineering controls registries* | | | | | | | | |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| *Federal ERNS list* | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| *State- and tribal - equivalent CERCLIS* | | | | | | | | |
| SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| *State and tribal landfill and/or solid waste disposal site lists* | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| *State and tribal leaking storage tank lists* | | | | | | | | |
| LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| *State and tribal registered storage tank lists* | | | | | | | | |
| UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***State and tribal institutional control / engineering control registries*** | | | | | | | | |
| AUL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| VCP | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| SPILLS | TP | | NR | NR | NR | NR | NR | 0 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA-NonGen | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| UIC | TP | | NR | NR | NR | NR | NR | 0 |
| NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| BULK | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MANIFEST | 0.250 | 1 | 3 | 2 | NR | NR | NR | 6 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| TIER 2 | TP | 1 | NR | NR | NR | NR | NR | 1 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| FINANCIAL ASSURANCE | TP | | NR | NR | NR | NR | NR | 0 |
| SCP | 0.500 | | 0 | 0 | 2 | NR | NR | 2 |
| COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 CORRECTIVE ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| **EDR PROPRIETARY RECORDS** | | | | | | | | |
| ***EDR Proprietary Records*** | | | | | | | | |
| Manufactured Gas Plants | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**A1**
**Target Property**

VOYAGER, INC.
53468 ADA DRIVE
ELKHART, IN

TIER 2 | S109238984
N/A

Site 1 of 2 in cluster A

**Actual: 768 ft.**

IN TIER 2:

| | |
|---|---|
| Facility ID and Name: | 24532 VOYAGER, INC. |
| SIC Code: | 3490 |
| Contact Name: | Bob Barber |
| Contact Phone: | 5743204022 |
| Owner Name: | Rick Trump |
| Owner Phone: | 2604029877 |

Chemical Inventory:

| | |
|---|---|
| Chemical Name: | Argon |
| Chemical Info: | CAS Num: Chemical Id: Submission Code: |
| Chemical Info: | Max Daily Amt: Quantity: 0 Container Type: |
| Location Description: | Not reported |
| Chemical Name: | Nitrogen |
| Chemical Info: | CAS Num: Chemical Id: Submission Code: |
| Chemical Info: | Max Daily Amt: Quantity: 0 Container Type: |
| Location Description: | Not reported |
| Chemical Name: | Oxygen |
| Chemical Info: | CAS Num: Chemical Id: Submission Code: |
| Chemical Info: | Max Daily Amt: Quantity: 0 Container Type: |
| Location Description: | Not reported |

---

**A2**
**Target Property**

VOYAGER DAKAT INC
53468 ADA DR
ELKHART, IN 46514

RCRA-CESQG | 1000146126
FINDS | IND982615403
MANIFEST

Site 2 of 2 in cluster A

**Actual: 768 ft.**

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 05/20/2002 |
| Facility name: | VOYAGER DAKAT INC |
| Facility address: | 53468 ADA DR<br>ELKHART, IN 46514 |
| EPA ID: | IND982615403 |
| Contact: | DON DANING |
| Contact address: | 53468 ADA DR<br>ELKHART, IN 46514 |
| Contact country: | US |
| Contact telephone: | (574) 264-9504 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Classification: | Conditionally Exempt Small Quantity Generator |
| Description: | Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely |

VOYAGER DAKAT INC (Continued) 1000146126

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | STEVE BENNETT |
| Owner/operator address: | 53468 ADA DR<br>ELKHART, IN 46514 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (574) 264-9504 |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 12/31/1994 |
| Owner/Op end date: | Not reported |
| Owner/operator name: | NAME NOT REPORTED |
| Owner/operator address: | ADDRESS NOT REPORTED<br>CITY NOT REPORTED, AK 99996 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (312) 555-1212 |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | Not reported |
| Owner/Op end date: | Not reported |

Handler Activities Summary:

| | |
|---|---|
| U.S. importer of hazardous waste: | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste: | No |
| Transporter of hazardous waste: | No |
| Treater, storer or disposer of HW: | No |
| Underground injection activity: | No |
| On-site burner exemption: | No |
| Furnace exemption: | No |
| Used oil fuel burner: | No |
| Used oil processor: | No |
| User oil refiner: | No |
| Used oil fuel marketer to burner: | No |
| Used oil Specification marketer: | No |
| Used oil transfer facility: | No |
| Used oil transporter: | No |

Historical Generators:

| | |
|---|---|
| Date form received by agency: | 12/06/1988 |
| Facility name: | VOYAGER DAKAT INC |
| Classification: | Small Quantity Generator |

Hazardous Waste Summary:

| | |
|---|---|
| Waste code: | F001 |
| Waste name: | THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING |

1000146126

VOYAGER DAKAT INC (Continued)

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003097087

Environmental Interest/Information System
IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:
EPA ID: IND982615403
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:
EPA Id #: IND982615403
Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 53468 ADA DR
Handler Mailing City: ELKHART
Handler Mailing State: IN
Handler Mailing Zip: 46514

VOYAGER DAKAT INC (Continued) 1000146126

Contact Last Name: DANING
Contact First Name: DON
Contact Telephone: 574-264-9504
Contact Type: B

Receiver Records:
Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:
Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:
Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Tranporters Used: Not reported

EPA ID: IND982615403
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND982615403
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

| | | | |
|---|---|---|---|
| 3<br>WSW<br>< 1/8<br>0.048 mi.<br>255 ft. | KELLMARK CORP<br>53465 ADA DR<br>ELKHART, IN 46514 | RCRA-CESQG<br>MANIFEST | 1007092968<br>IN0000632240 |

Relative:
Higher

Actual:
768 ft.

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 05/20/2003 |
| Facility name: | KELLMARK CORP |
| Facility address: | 53465 ADA DR<br>ELKHART, IN 46514 |
| EPA ID: | IN0000632240 |
| Contact: | JAMES KELLY |
| Contact address: | 53465 ADA DR<br>ELKHART, IN 46514 |
| Contact country: | US |
| Contact telephone: | (574) 264-9695 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Land type: | Private |
| Classification: | Conditionally Exempt Small Quantity Generator |
| Description: | Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | KELLMARK CORP |
| Owner/operator address: | 53465 ADA DR<br>ELKHART, IN 46514 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (574) 264-9695 |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/0001 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | KELLMARK CORP |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 05/20/2003 |
| Owner/Op end date: | Not reported |

Handler Activities Summary:

KELLMARK CORP (Continued) 1007092868

U.S. Importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground Injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/25/1994
Facility name: KELLMARK CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D011
Waste name: SILVER

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/22/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

IN MANIFEST:
EPA ID: IN0000632240
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:
EPA Id #: IN0000632240
Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 53465 ADA DR
Handler Mailing City: ELKHART
Handler Mailing State: IN
Handler Mailing Zip: 46514
Contact Last Name: KELLY
Contact First Name: JAMES
Contact Telephone: 574-264-9695
Contact Type: B

1007092968

KELLMARK CORP (Continued)

Receiver Records:

| | |
|---|---|
| Report Year: | Not reported |
| TSD EPA Id: | Not reported |
| Page Number: | Not reported |
| Sub Page: | Not reported |
| Generator EPA ID: | Not reported |
| Waste Description: | Not reported |
| Quantity of Waste: | Not reported |
| Quantity Rec Report Yrly Tons: | Not reported |
| Unit of Measure: | Not reported |

Shipment Records:

| | |
|---|---|
| Generator EPA Id: | Not reported |
| Actual Generator Type: | Not reported |
| Waste Description Shipped: | Not reported |
| Shipped File Page Number: | Not reported |
| Number Of TSD Facilities: | Not reported |
| Waste Codes on Page Number: | Not reported |
| Waste Code: | Not reported |
| Tons Of Waste Shipped Year: | Not reported |
| TSD Facility EPA ID: | Not reported |
| TSD Name: | Not reported |
| Facility Address 2: | Not reported |

Transporter Records:

| | |
|---|---|
| Report Year: | Not reported |
| Generator EPA ID: | Not reported |
| Page Number of Report: | Not reported |
| TSD EPA Id: | Not reported |
| Num Of Tranporters Used: | Not reported |

| | |
|---|---|
| EPA ID: | IN0000632240 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

| | |
|---|---|
| EPA ID: | IN0000632240 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

---

4
SE
< 1/8
0.070 mi.
370 ft.

LANE STREET GROUND WATER CONTAMINATION
LANE STREET AT COUNTY ROAD 106
ELKHART, IN 46514

NPL 1010417404
CERCLIS IN000510229

Relative:
Higher

Actual:
769 ft.

NPL:

| | |
|---|---|
| EPA ID: | IN000510229 |
| EPA Region: | 05 |
| Federal: | N |
| Final Date: | 2009-09-23 00:00:00 |

LANE STREET GROUND WATER CONTAMINATION (Continued) 1010417404

CERCLIS:

| | |
|---|---|
| Site ID: | 0510229 |
| EPA ID: | IND000510229 |
| Facility County: | ELKHART |
| Short Name: | LANE STREET GROUND WATER |
| Congressional District: | 03 |
| IFMS ID: | B5LH |
| SMSA Number: | Not reported |
| USGC Hydro Unit: | Not reported |
| Federal Facility: | Not a Federal Facility |
| DMNSN Number: | Not reported |
| Site Orphan Flag: | Not reported |
| RCRA ID: | Not reported |
| USGS Quadrangle: | Not reported |
| Site Init By Prog: | S |
| NFRAP Flag: | Not reported |
| Parent ID: | Not reported |
| RST Code: | Not reported |
| EPA Region: | 05 |
| Classification: | Not reported |
| Site Settings Code: | Not reported |
| NPL Status: | Currently on the Final NPL |
| DMNSN Unit Code: | Not reported |
| RBRAC Code: | Not reported |
| RResp Fed Agency Code: | Not reported |
| Non NPL Status: | Not reported |
| Non NPL Status Date: | Not reported |
| Site Fips Code: | 18039 |
| CC Concurrence Date: | Not reported |
| CC Concurrence FY: | Not reported |
| Alias EPA ID: | Not reported |
| Site FUDS Flag: | Not reported |

CERCLIS Site Contact Name(s):

| | |
|---|---|
| Contact ID: | 5271035.00000 |
| Contact Name: | JANET POPE |
| Contact Tel: | (312) 353-0828 |
| Contact Title: | Community Involvement Coordinator |
| Contact Email: | Not reported |
| | |
| Contact ID: | 5271200.00000 |
| Contact Name: | KENNETH THEISEN |
| Contact Tel: | (312) 886-1959 |
| Contact Title: | On-Scene Coordinator (OSC) |
| Contact Email: | Not reported |
| | |
| Contact ID: | 5000225.00000 |
| Contact Name: | BERNARD SCHORLE |
| Contact Tel: | (312) 886-4746 |
| Contact Title: | Remedial Project Manager (RPM) |
| Contact Email: | schorle.bernard@epa.gov |

CERCLIS Site Alias Name(s):

| | |
|---|---|
| Alias ID: | 101 |
| Alias Name: | LANE STREET GROUNDWATER CONTAMINATION |
| Alias Address: | 53632 LANE STREET |

LANE STREET GROUND WATER CONTAMINATION (Continued) 1010417404

ELKHART, IN 465148602

Alias ID: 102
Alias Name: LANE STREET GROUND WATER CONTAMINATION
Alias Address: LANE STREET AT COUNTY ROAD 106
ELKHART, IN 46514
Alias Comments: Not reported
Site Description: Area of severe groundwater contamination with TCE.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/26/2007
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRE-CERCLIS SCREENING
Date Started: 09/26/2007
Date Completed: 11/14/2007
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 11/14/2007
Date Completed: 12/18/2007
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 09/25/2007
Date Completed: 02/22/2008
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

LANE STREET GROUND WATER CONTAMINATION (Continued) 1010417404

| | |
|---|---|
| Planning Status: | Primary |
| Urgency Indicator: | Time Critical |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | SITE INSPECTION |
| Date Started: | 12/21/2007 |
| Date Completed: | 10/29/2008 |
| Priority Level: | Higher priority for further assessment |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | State, Fund Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 002 |
| Action: | REMOVAL |
| Date Started: | 11/03/2008 |
| Date Completed: | 11/26/2008 |
| Priority Level: | Stabilized |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Primary |
| Urgency Indicator: | Time Critical |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | HAZARD RANKING SYSTEM PACKAGE |
| Date Started: | Not reported |
| Date Completed: | 04/09/2009 |
| Priority Level: | Being considered for proposal to the NPL |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | State, Fund Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | PROPOSAL TO NATIONAL PRIORITIES LIST |
| Date Started: | Not reported |
| Date Completed: | 04/09/2009 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

LANE STREET GROUND WATER CONTAMINATION (Continued) 1010417404

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | FINAL LISTING ON NATIONAL PRIORITIES LIST |
| Date Started: | Not reported |
| Date Completed: | 09/23/2009 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY |
| Date Started: | 12/23/2009 |
| Date Completed: | Not reported |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

| | |
|---|---|
| Fed Register Date: | 09/23/2009 |
| Fed Register Volume: | 74 |
| Page Number: | 48412 |
| Fed Register Date: | 04/09/2009 |
| Fed Register Volume: | 74 |
| Page Number: | 16162 |

Click this hyperlink while viewing on your computer to access
88 additional US CERCLIS Financial: record(s) in the EDR Site Report.

---

6
ESE
< 1/8
0.077 mi.
405 ft.

ENVIRONMENTAL TEST SYSTEMS
23575 CR 106
ELKHART, IN 46514

RCRA-CESQG 1000261649
FINDS IND152094785
MANIFEST
AIRS

Relative:
Higher

Actual:
768 ft.

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 02/19/2003 |
| Facility name: | ENVIRONMENTAL TEST SYSTEMS INC |
| Facility address: | 23575 CR 106<br>ELKHART, IN 46514 |
| EPA ID: | IND152094785 |
| Mailing address: | P O BOX 4659<br>ELKHART, IN 46514 |
| Contact: | JOHN DETKEN |
| Contact address: | 100 DAYTON AVE |

ENVIRONMENTAL TEST SYSTEMS (Continued) 1000261649

AMES, IA 50010
Contact country: US
Contact telephone: (515) 232-2533
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: DANAHER CORP
Owner/operator address: 2099 PENNSYLVANIA AVE NW
WASHINGTON, DC 20006
Owner/operator country: Not reported
Owner/operator telephone: (574) 262-2060
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1999
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: ENVIRONMENTAL TEST SYSTEMS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/19/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. Importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

ENVIRONMENTAL TEST SYSTEMS (Continued) 1000261649

| | |
|---|---|
| Recycler of hazardous waste: | No |
| Transporter of hazardous waste: | No |
| Treater, storer or disposer of HW: | No |
| Underground injection activity: | No |
| On-site burner exemption: | No |
| Furnace exemption: | No |
| Used oil fuel burner: | No |
| Used oil processor: | No |
| User oil refiner: | No |
| Used oil fuel marketer to burner: | No |
| Used oil Specification marketer: | No |
| Used oil transfer facility: | No |
| Used oil transporter: | No |

Historical Generators:

Date form received by agency: 02/19/2003
Facility name: ENVIRONMENTAL TEST SYSTEMS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/27/1987
Facility name: ENVIRONMENTAL TEST SYSTEMS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

| | |
|---|---|
| Evaluation date: | 10/29/2002 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |

FINDS:

Registry ID: 110009390569

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ENVIRONMENTAL TEST SYSTEMS (Continued) 1000261549

IN MANIFEST:

| | |
|---|---|
| EPA ID: | IND152094785 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

Manifest Handler:

| | |
|---|---|
| EPA Id #: | IND152094785 |
| Generator Type: | CEG |
| Generator Status: | Active |
| Transporter Type: | Not reported |
| Transporter Status: | Non Active |
| TSD Type: | Interim or Enforcement TSD |
| TSD Status: | Non Active |
| Handler Mailing Address: | PO BOX 4669 |
| Handler Mailing City: | ELKHART |
| Handler Mailing State: | IN |
| Handler Mailing Zip: | 46514 |
| Contact Last Name: | OETKEN |
| Contact First Name: | JOHN |
| Contact Telephone: | 515-232-2533 |
| Contact Type: | B |

Receiver Records:

| | |
|---|---|
| Report Year: | Not reported |
| TSD EPA Id: | Not reported |
| Page Number: | Not reported |
| Sub Page: | Not reported |
| Generator EPA ID: | Not reported |
| Waste Description: | Not reported |
| Quantity of Waste: | Not reported |
| Quantity Rec Report Yrly Tons: | Not reported |
| Unit of Measure: | Not reported |

Shipment Records:

| | |
|---|---|
| Generator EPA Id: | Not reported |
| Actual Generator Type: | Not reported |
| Waste Description Shipped: | Not reported |
| Shipped File Page Number: | Not reported |
| Number Of TSD Facilities: | Not reported |
| Waste Codes on Page Number: | Not reported |
| Waste Code: | Not reported |
| Tons Of Waste Shipped Year: | Not reported |
| TSD Facility EPA ID: | Not reported |
| TSD Name: | Not reported |
| Facility Address 2: | Not reported |

Transporter Records:

| | |
|---|---|
| Report Year: | Not reported |
| Generator EPA ID: | Not reported |
| Page Number of Report: | Not reported |
| TSD EPA Id: | Not reported |
| Num Of Tranporters Used: | Not reported |

EPA ID: IND152094785

ENVIRONMENTAL TEST SYSTEMS (Continued) 1000261549

| | |
|---|---|
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

| | |
|---|---|
| EPA ID: | IND152094785 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

AIRS:

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900187 |
| Source ID: | 00187 |
| County FIPS: | 039 |
| Responsible Official Name: | William Melchior |
| Responsible Official Phone: | 219-262-2060 |
| Mailing Street: | PO Box 4659 |
| Mailing City,St,Zip: | Elkhart, IN 46514 |
| SIC Code: | Not reported |
| Permit ID: | 9067 |
| Permit Level: | Construction |
| Subtype Qualifier: | Administrative Amendment |
| Issue Date: | 05/21/1998 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900187 |
| Source ID: | 00187 |
| County FIPS: | 039 |
| Responsible Official Name: | William Melchior |
| Responsible Official Phone: | 219-262-2060 |
| Mailing Street: | PO Box 4659 |
| Mailing City,St,Zip: | Elkhart, IN 46514 |
| SIC Code: | Not reported |
| Permit ID: | 17483 |
| Permit Level: | MSOP |
| Subtype Qualifier: | Revocation |
| Issue Date: | 05/26/2004 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |

ENVIRONMENTAL TEST SYSTEMS (Continued) 1000261549

| | |
|---|---|
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900187 |
| Source ID: | 00187 |
| County FIPS: | 039 |
| Responsible Official Name: | William Melchior |
| Responsible Official Phone: | 219-262-2060 |
| Mailing Street: | PO Box 4659 |
| Mailing City,St,Zip: | Elkhart, IN 46514 |
| SIC Code: | Not reported |
| Permit ID: | 3039 |
| Permit Level: | Construction |
| Subtype Qualifier: | State |
| Issue Date: | 01/05/1995 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

---

B6 NNW < 1/8 0.099 mi. 522 ft. | SHERRY DESIGNS
53387 ADA DR
ELKHART, IN 46514 | RCRA-NonGen
FINDS
MANIFEST
AIRS | 1000160679
IND982607947

Site 1 of 2 in cluster B

Relative: Lower
Actual: 765 ft.

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 08/24/2006 |
| Facility name: | TMC GROUP |
| Facility address: | 53387 ADA DR<br>ELKHART, IN 46514 |
| EPA ID: | IND982607947 |
| Contact: | KEN WAGNER |
| Contact address: | 53387 ADA DR<br>ELKHART, IN 46514 |
| Contact country: | US |
| Contact telephone: | (219) 262-1511 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Land type: | Private |
| Classification: | Non-Generator |

SHERRY DESIGNS (Continued) 1000160679

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | NAME NOT REPORTED |
| Owner/operator address: | ADDRESS NOT REPORTED<br>CITY NOT REPORTED, AK 99998 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (312) 555-1212 |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | Not reported |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | NAME NOT REPORTED |
| Owner/operator address: | ADDRESS NOT REPORTED<br>CITY NOT REPORTED, AK 99998 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (312) 555-1212 |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/01/0001 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | LANDS FRED |
| Owner/operator address: | ADDRESS NOT REPORTED<br>CITY NOT REPORTED, AK 99998 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (312) 555-1212 |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | Not reported |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | LANDS FRED |
| Owner/operator address: | ADDRESS NOT REPORTED<br>CITY NOT REPORTED, AK 99998 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (312) 555-1212 |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/0001 |
| Owner/Op end date: | Not reported |

Handler Activities Summary:

| | |
|---|---|
| U.S. Importer of hazardous waste: | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste: | No |
| Transporter of hazardous waste: | No |
| Treater, storer or disposer of HW: | No |
| Underground injection activity: | No |
| On-site burner exemption: | No |
| Furnace exemption: | No |
| Used oil fuel burner: | No |
| Used oil processor: | No |
| User oil refiner: | No |
| Used oil fuel marketer to burner: | No |

SHERRY DESIGNS (Continued) 1000160679

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/20/1988
Facility name: TMC GROUP
Site name: LAMAX CORP
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

1000160679

SHERRY DESIGNS (Continued)

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/22/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009391434

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RORAInfo is a national information system that supports the Resource

SHERRY DESIGNS (Continued) 1000160679

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

| | |
|---|---|
| EPA ID: | IND982607947 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

Manifest Handler:

| | |
|---|---|
| EPA Id #: | Not reported |
| Generator Type: | Not reported |
| Generator Status: | Non Active |
| Transporter Type: | Not reported |
| Transporter Status: | Non Active |
| TSD Type: | Interim or Enforcement TSD |
| TSD Status: | Non Active |
| Handler Mailing Address: | Not reported |
| Handler Mailing City: | Not reported |
| Handler Mailing State: | Not reported |
| Handler Mailing Zip: | Not reported |
| Contact Last Name: | Not reported |
| Contact First Name: | Not reported |
| Contact Telephone: | Not reported |
| Contact Type: | Not reported |

Receiver Records:

| | |
|---|---|
| Report Year: | Not reported |
| TSD EPA Id: | Not reported |
| Page Number: | Not reported |
| Sub Page: | Not reported |
| Generator EPA ID: | Not reported |
| Waste Description: | Not reported |
| Quantity of Waste: | Not reported |
| Quantity Rec Report Yrly Tons: | Not reported |
| Unit of Measure: | Not reported |

Shipment Records:

| | |
|---|---|
| Generator EPA Id: | Not reported |
| Actual Generator Type: | Not reported |
| Waste Description Shipped: | Not reported |
| Shipped File Page Number: | Not reported |
| Number Of TSD Facilities: | Not reported |
| Waste Codes on Page Number: | Not reported |
| Waste Code: | Not reported |
| Tons Of Waste Shipped Year: | Not reported |
| TSD Facility EPA ID: | Not reported |
| TSD Name: | Not reported |
| Facility Address 2: | Not reported |

Transporter Records:

| | |
|---|---|
| Report Year: | Not reported |

SHERRY DESIGNS (Continued) 1000160679

Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Tranporters Used: Not reported

AIRS:

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900328 |
| Source ID: | 00328 |
| County FIPS: | 039 |
| Responsible Official Name: | c/o Stephanie L. Redding |
| Responsible Official Phone: | 574-651-3660 |
| Mailing Street: | PO Box 59 |
| Mailing City,St,Zip: | Osceola, IN 46561 |
| SIC Code: | 3716 |
| Permit ID: | 8405 |
| Permit Level: | FESOP |
| Subtype Qualifier: | Administrative Amendment |
| Issue Date: | 04/30/1997 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900328 |
| Source ID: | 00328 |
| County FIPS: | 039 |
| Responsible Official Name: | c/o Stephanie L. Redding |
| Responsible Official Phone: | 574-651-3660 |
| Mailing Street: | PO Box 59 |
| Mailing City,St,Zip: | Osceola, IN 46561 |
| SIC Code: | 3716 |
| Permit ID: | 5654 |
| Permit Level: | FESOP |
| Subtype Qualifier: | Not reported |
| Issue Date: | 12/06/1996 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |

SHERRY DESIGNS (Continued) 1000160679

| | |
|---|---|
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900328 |
| Source ID: | 00328 |
| County FIPS: | 039 |
| Responsible Official Name: | c/o Stephanie L. Redding |
| Responsible Official Phone: | 574-651-3660 |
| Mailing Street: | PO Box 59 |
| Mailing City,St,Zip: | Osceola, IN 46561 |
| SIC Code: | 3716 |
| Permit ID: | 9759 |
| Permit Level: | FESOP |
| Subtype Qualifier: | Administrative Amendment |
| Issue Date: | 11/16/1998 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Closed |
| Link ID: | 03900328 |
| Source ID: | 00328 |
| County FIPS: | 039 |
| Responsible Official Name: | c/o Stephanie L. Redding |
| Responsible Official Phone: | 574-651-3660 |
| Mailing Street: | PO Box 59 |
| Mailing City,St,Zip: | Osceola, IN 46561 |
| SIC Code: | 3716 |
| Permit ID: | 15671 |
| Permit Level: | FESOP |
| Subtype Qualifier: | Revocation |
| Issue Date: | 03/13/2002 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |

SHERRY DESIGNS (Continued) — 1000160679

| | |
|---|---|
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

---

**B7 NNW < 1/8 0.099 mi. 522 ft.** — **CHUPP & SONS CONVERSIONS** — UST — 1000753824 N/A

**53367 ADA DR**
**ELKHART, IN 46514**

**Site 2 of 2 in cluster B**

**Relative: Lower**
**Actual: 765 ft.**

UST:

| | |
|---|---|
| Facility ID: | 3318 |
| Owner Id: | 1388 |
| Company Name: | Chupp & Sons Conversions Inc |
| Mailing Address: | Not reported |
| Mailing Address 2: | Not reported |
| Mailing City,St,Zip: | Not reported |
| Tank Number: | 1 |
| Install Date: | Not reported |
| **Tank Status:** | **Permanently Out of Service** |
| Substance Desc: | Gasoline |

---

**C8 North 1/8-1/4 0.189 mi. 998 ft.** — **MOULDING DIV OF ROBERT WEED PLYWOOD** — MANIFEST — S109408758 N/A

**3504 COOPER DR**
**ELKHART, IN 46514**

**Site 1 of 2 in cluster C**

**Relative: Higher**
**Actual: 770 ft.**

IN MANIFEST:

| | |
|---|---|
| EPA ID: | IND086732326 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

Manifest Handler:

| | |
|---|---|
| EPA Id #: | IND086732326 |
| Generator Type: | SQG |
| Generator Status: | Active |
| Transporter Type: | Not reported |
| Transporter Status: | Non Active |
| TSD Type: | Interim or Enforcement TSD |
| TSD Status: | Non Active |
| Handler Mailing Address: | P O BOX 487 |
| Handler Mailing City: | BRISTOL |
| Handler Mailing State: | IN |
| Handler Mailing Zip: | 46507 |
| Contact Last Name: | SIMON |
| Contact First Name: | CATHY A |
| Contact Telephone: | 574-848-7631 |
| Contact Type: | B |

Receiver Records:

| | |
|---|---|
| Report Year: | 2006.00000 |
| TSD EPA Id: | IND000780403 |

MOULDING DIV OF ROBERT WEED PLYWOOD (Continued) S109408758

Page Number: 147.00000
Sub Page: 2.00000
Generator EPA ID: IND088732326
Waste Description: LACQUER THINNER
Quantity of Waste: 18852.92
Quantity Rec Report Yrly Tons: 9.42646
Unit of Measure: 1

Shipment Records:

Generator EPA Id: IND088732326
Actual Generator Type: 2
Waste Description Shipped: LACQUER THINNER, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F005
Tons Of Waste Shipped Year: 9.42645
TSD Facility EPA ID: IND000780403
TSD Name: RECLAIMED ENERGY CO INC
Facility Address 2: Not reported

Generator EPA Id: IND088732326
Actual Generator Type: 2
Waste Description Shipped: LACQUER THINNER, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 4
Waste Code: D035
Tons Of Waste Shipped Year: 9.42645
TSD Facility EPA ID: IND000780403
TSD Name: RECLAIMED ENERGY CO INC
Facility Address 2: Not reported

Generator EPA Id: IND088732326
Actual Generator Type: 2
Waste Description Shipped: LACQUER THINNER, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 3
Waste Code: D001
Tons Of Waste Shipped Year: 9.42645
TSD Facility EPA ID: IND000780403
TSD Name: RECLAIMED ENERGY CO INC
Facility Address 2: Not reported

Generator EPA Id: IND088732326
Actual Generator Type: 2
Waste Description Shipped: LACQUER THINNER, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F003
Tons Of Waste Shipped Year: 9.42645
TSD Facility EPA ID: IND000780403
TSD Name: RECLAIMED ENERGY CO INC
Facility Address 2: Not reported

MOULDING DIV OF ROBERT WEED PLYWOOD (Continued) S109408758

Transporter Records:

| | |
|---|---|
| Report Year: | 2006 |
| Generator EPA ID: | IND088732326 |
| Page Number of Report: | 1 |
| TSD EPA Id: | INR000104224 |
| Num Of Tranporters Used: | 1 |

Submitted Records:

| | |
|---|---|
| EPA Id: | IND088732326 |
| Report Type: | Annual report |
| Contact Name: | CATHY A SIMON |
| Phone: | 574-848-7631 |
| Contact Address: | PO BOX 467 |
| Contact Address2: | Not reported |
| Contact City/State/Zip: | BRISTOL, IN 46507 |

Waste Report:

| | |
|---|---|
| EPA Id: | IND088732326 |
| Report Type: | Annual report |
| Page #: | 1 |
| Amount Generated: | 0 |
| Generated Unit Of Measure | Not reported |
| Amount Shipped: | 20428.6 |
| Shipped Unit Of Measure: | pounds |
| TSD Id: | IND000780403 |
| TSD Name: | RECLAIMED ENERGY CO INC |
| System Type: | H061 |
| Source Code: | Not reported |
| Form Code: | Not reported |
| Description: | LACQUER THINNER, WASTE PAINT RELATED MATERIAL, 3, UN1263, PGII |

---

C9
NNW
1/8-1/4
0.189 mi.
1000 ft.

NEXEO SOLUTIONS LLC
3501 COOPER DR
ELKHART, IN 46514

MANIFEST S109408661
TIER 2 N/A

Site 2 of 2 in cluster C

Relative:
Higher

Actual:
770 ft.

IN MANIFEST:

| | |
|---|---|
| EPA ID: | IND984866871 |
| Year: | 2010 |
| Tons Generated: | 0.00 |
| Tons Shipped OffSite: | 15.78 |

Manifest Handler:

| | |
|---|---|
| EPA Id #: | IND984866871 |
| Generator Type: | LQG |
| Generator Status: | Active |
| Transporter Type: | Not reported |
| Transporter Status: | Non Active |
| TSD Type: | Interim or Enforcement TSD |
| TSD Status: | Non Active |
| Handler Mailing Address: | PO BOX 2219 |
| Handler Mailing City: | COLUMBUS |
| Handler Mailing State: | OH |
| Handler Mailing Zip: | 43216-2219 |
| Contact Last Name: | RITTER |

NEXEO SOLUTIONS LLC (Continued) S109408661

Contact First Name: MICHAEL O
Contact Telephone: 614-790-4277
Contact Type: B

Receiver Records:

Report Year: 2006.00000
TSD EPA Id: IND000646943
Page Number: 481.00000
Sub Page: 1.00000
Generator EPA ID: IND984866871
Waste Description: WASTE FLAMMABLE LIQUIDS
Quantity of Waste: 500
Quantity Rec Report Yrly Tons: 0.25
Unit of Measure: 1

Report Year: 2006.00000
TSD EPA Id: IND000646943
Page Number: 480.00000
Sub Page: 2.00000
Generator EPA ID: IND984866871
Waste Description: WASTE FLAMMABLE LIQUID
Quantity of Waste: 21100
Quantity Rec Report Yrly Tons: 10.55
Unit of Measure: 1

Report Year: 2006.00000
TSD EPA Id: IND000646943
Page Number: 480.00000
Sub Page: 3.00000
Generator EPA ID: IND984866871
Waste Description: WASTE FLAMMABLE LIQUID
Quantity of Waste: 2750
Quantity Rec Report Yrly Tons: 1.375
Unit of Measure: 1

Report Year: 2006.00000
TSD EPA Id: IND000646943
Page Number: 480.00000
Sub Page: 4.00000
Generator EPA ID: IND984866871
Waste Description: WASTE FLAMMABLE LIQUID
Quantity of Waste: 3600
Quantity Rec Report Yrly Tons: 1.8
Unit of Measure: 1

Report Year: 2006.00000
TSD EPA Id: IND000646943
Page Number: 480.00000
Sub Page: 5.00000
Generator EPA ID: IND984866871
Waste Description: WASTE FLAMMABLE LIQUIDS
Quantity of Waste: 1000
Quantity Rec Report Yrly Tons: 0.5
Unit of Measure: 1
IN MANIFEST REC: Has -5 more record(s) for this section. Please contact your EDR Account Executive for more information

NEXEO SOLUTIONS LLC (Continued) S109408661

Shipment Records:

| | |
|---|---|
| Generator EPA Id: | IND984866871 |
| Actual Generator Type: | 1 |
| Waste Description Shipped: | RQ, WASTE FLAMMABLE LIQUID, NOS (STYRENE MONOMER) 3, UN1993, PGII |
| Shipped File Page Number: | 1 |
| Number Of TSD Facilities: | 1 |
| Waste Codes on Page Number: | 1 |
| Waste Code: | D001 |
| Tons Of Waste Shipped Year: | 1.44750 |
| TSD Facility EPA ID: | IND000646943 |
| TSD Name: | POLLUTION CONTROL INDUSTRIES INC |
| Facility Address 2: | Not reported |

Transporter Records:

| | |
|---|---|
| Report Year: | 2006 |
| Generator EPA ID: | IND984866871 |
| Page Number of Report: | 1 |
| TSD EPA Id: | IND016621476 |
| Num Of Tranporters Used: | 1 |

Submitted Records:

| | |
|---|---|
| EPA Id: | IND984866871 |
| Report Type: | Biennial report |
| Contact Name: | LINDA DENISON |
| Phone: | 614-790-4277 |
| Contact Address: | PO BOX 2219 |
| Contact Address2: | Not reported |
| Contact City/State/Zip: | COLUMBUS, OH 43216-2219 |

Waste Report:

| | |
|---|---|
| EPA Id: | IND984866871 |
| Report Type: | Biennial report |
| Page #: | 1 |
| Amount Generated: | 14340 |
| Generated Unit Of Measure | pounds |
| Amount Shipped: | 14340 |
| Shipped Unit Of Measure: | pounds |
| TSD Id: | IND000646943 |
| TSD Name: | POLLUTION CONTROL INDUSTRIES INC |
| System Type: | H141 |
| Source Code: | G08 |
| Form Code: | W606 |
| Description: | WASTE FLAMMABLE LIQUID , NOS (STYRENE MONOMER 10-15 INHIBITOR, POLYESTER RESIN) |

| | |
|---|---|
| EPA ID: | IND984866871 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

| | |
|---|---|
| EPA ID: | IND984866871 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

NEXEO SOLUTIONS LLC (Continued) S109408661

IN TIER 2:

| | |
|---|---|
| Facility ID and Name: | 12177 NEXEO SOLUTIONS LLC |
| SIC Code: | Not reported |
| Contact Name: | Thomas Szymarek |
| Contact Phone: | 574-266-4069 1 |
| Owner Name: | Ashland Incorporated |
| Owner Phone: | 614-790-3333 |

Contact:

| | |
|---|---|
| Facility Id: | 12177 |
| Contact Type: | Primary Emergency Contact |
| Contact Name: | TOM SZYMAREK |
| Mailing Address1: | 3501 Cooper Dr |
| Mailing Address2: | Not reported |
| Mailing Address3: | Not reported |
| Mailing City/State/Zip: | Elkhart, IN 46514 |
| Phone: | 574-320-3747 |
| Type: | Mobile |

| | |
|---|---|
| Facility Id: | 12177 |
| Contact Type: | Business Owner |
| Contact Name: | ASHLAND INCORPORATED |
| Mailing Address1: | 5200 Blazer Pkwy |
| Mailing Address2: | Not reported |
| Mailing Address3: | Not reported |
| Mailing City/State/Zip: | Dublin, OH 43017 |
| Phone: | 800-274-5263 |
| Type: | 24-hour |

| | |
|---|---|
| Facility Id: | 12177 |
| Contact Type: | Secondary Emergency Contact |
| Contact Name: | MICHELE LEWIS |
| Mailing Address1: | 3501 Cooper Drive |
| Mailing Address2: | Not reported |
| Mailing Address3: | Not reported |
| Mailing City/State/Zip: | Elkhart, IN 46514 |
| Phone: | 574-674-4114 |
| Type: | Work |

| | |
|---|---|
| Facility Id: | 12177 |
| Contact Type: | Business Owner |
| Contact Name: | ASHLAND INCORPORATED |
| Mailing Address1: | 5200 Blazer Pkwy |
| Mailing Address2: | Not reported |
| Mailing Address3: | Not reported |
| Mailing City/State/Zip: | Dublin, OH 43017 |
| Phone: | 614-790-3333 |
| Type: | Work |

| | |
|---|---|
| Facility Id: | 12177 |
| Contact Type: | Secondary Emergency Contact |
| Contact Name: | MICHELE LEWIS |
| Mailing Address1: | 3501 Cooper Drive |
| Mailing Address2: | Not reported |
| Mailing Address3: | Not reported |
| Mailing City/State/Zip: | Elkhart, IN 46514 |

NEXEO SOLUTIONS LLC (Continued) S109408661

Phone: 800-274-5263
Type: 24-hour

Chemical Inventory:

Chemical Name: Acetone
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Steel Drum
Location Description: Warehouse - Flammable

Chemical Name: Acrastrip (dibasic ester)
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Can
Location Description: Warehouse - Flammable

Chemical Name: Acrastrip (dibasic ester)
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Steel Drum
Location Description: Warehouse - Flammable

Chemical Name: Aluminum Hydroxide
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Bag
Location Description: Warehouse - FRP

Chemical Name: Fibrous glass filter media
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Other
Location Description: Warehouse - FRP

Chemical Name: Methyltetrahydrophthalic Anhydride
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 299 Container Type: Tote Bin
Location Description: Warehouse - FRP

Chemical Name: Methyltetrahydrophthalic Anhydride
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 299 Container Type: Steel Drum
Location Description: Warehouse - FRP

Chemical Name: Organic Peroxides
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Other
Location Description: Peroxide Storage

Chemical Name: Organic Peroxides
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Plastic Bottles or Jugs
Location Description: Peroxide Storage

Chemical Name: Stearic Acid
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 363 Container Type: Steel Drum
Location Description: Warehouse - FRP

Chemical Name: Styrene
Chemical Info: CAS Num: Chemical Id: Submission Code:

NEXEO SOLUTIONS LLC (Continued) S109408661

Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Tote Bin
Location Description: Warehouse - Flammable

Chemical Name: Styrene
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Steel Drum
Location Description: Warehouse - Flammable

Chemical Name: Talc
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Bag
Location Description: Warehouse - FRP

Chemical Name: Titanium Oxide
Chemical Info: CAS Num: Chemical Id: Submission Code:
Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Bag
Location Description: Warehouse - FRP

---

**10**
**NW**
**1/4-1/2**
**0.250 mi.**
**1322 ft.**

**23692 COOPER DRIVE**
**ELKHART, IN 46515**

SPILLS S103804738
SCP N/A

**Relative:**
**Higher**

**Actual:**
**770 ft.**

SPILL:

| | |
|---|---|
| Facility ID: | 199803107 |
| Incident Date: | 3/14/1998 13:20:00 |
| Report Date: | 3/15/1998 10:10:00 A |
| Material: | Chemical Fire |
| Spill Source: | Industrial |
| Recovered Amount: | Not reported |
| Recovered Units: | Unknown Units |
| Spilled Amount: | Not reported |
| Spilled Units: | Unknown Units |
| Contained: | N |
| Water Affected: | Retention Ponds/Private |
| Spill Type: | Hazardous |
| Area Affected: | Atmosphere |
| Fish Killed: | 0 |
| Water Supply Affected: | N |
| Public Intake: | Not reported |

SCP:

| | |
|---|---|
| Facility Id: | 199803107 |
| Facility Type: | Manufacturing |

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|---|---|---|---|
| 11 ENE 1/4-1/2 0.362 mi. 1856 ft. | GEOCEL CORP<br>2504 MARINA DR.<br>ELKHART, IN 46514 | RCRA-LQG<br>TRIS<br>FINDS<br>MANIFEST<br>VCP<br>AIRS | 1000892732<br>46514GCLCR53 |

Relative:
Higher

Actual:
770 ft.

RCRA-LQG:

| | |
|---|---|
| Date form received by agency: | 05/12/2010 |
| Facility name: | GEOCEL CORP |
| Facility address: | 2504 MARINA DR.<br>ELKHART, IN 46514 |
| EPA ID: | IND069763639 |
| Mailing address: | MARINA DR.<br>ELKHART, IN 46514 |
| Contact: | KERMAN PETERSON |
| Contact address: | MARINA DR.<br>ELKHART, IN 46514 |
| Contact country: | US |
| Contact telephone: | (574) 264-0645 |
| Contact email: | KPETERSON@GEOCELWORLDWIDE.COM |
| EPA Region: | 05 |
| Land type: | Private |
| Classification: | Large Quantity Generator |
| Description: | Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | GEOCEL CORP |
| Owner/operator address: | MARINA DR.<br>ELKHART, IN 46515 |
| Owner/operator country: | US |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 02/13/2004 |
| Owner/Op end date: | Not reported |
| Owner/operator name: | GEOCEL CORP |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | US |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 02/13/2004 |
| Owner/Op end date: | Not reported |

GEOCEL CORP (Continued) 1000892732

Handler Activities Summary:

| | |
|---|---|
| U.S. Importer of hazardous waste: | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste: | No |
| Transporter of hazardous waste: | No |
| Treater, storer or disposer of HW: | No |
| Underground injection activity: | No |
| On-site burner exemption: | No |
| Furnace exemption: | No |
| Used oil fuel burner: | No |
| Used oil processor: | No |
| User oil refiner: | No |
| Used oil fuel marketer to burner: | No |
| Used oil Specification marketer: | No |
| Used oil transfer facility: | No |
| Used oil transporter: | No |

Historical Generators:

Date form received by agency: 02/29/2008
Facility name: GEOCEL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Facility name: GEOCEL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/17/2006
Facility name: GEOCEL CORP
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: GEOCEL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/13/2004
Facility name: GEOCEL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/25/2003
Facility name: GEOCEL CORP
Site name: GEOCEL LIMITED INC
Classification: Small Quantity Generator

Date form received by agency: 04/10/2002
Facility name: GEOCEL CORP
Site name: GEOCEL LIMITED INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/17/1998
Facility name: GEOCEL CORP
Site name: GEOCEL LIMITED INC
Classification: Small Quantity Generator

Date form received by agency: 02/07/1996
Facility name: GEOCEL CORP
Site name: GEOCEL LIMITED, INC.

GEOCEL CORP (Continued) 1000892732

Classification: Large Quantity Generator

Date form received by agency: 02/11/1992
Facility name: GEOCEL CORP
Site name: ENV'L COORDINATOR GEOCEL LTD, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: GEOCEL CORP
Site name: GEOCEL LIMITED, INC.
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

Waste code: D018
Waste name: BENZENE

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D043
Waste name: VINYL CHLORIDE

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 40594

GEOCEL CORP (Continued) 1000892732

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 84

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 42

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 521

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 2290

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE
Amount (Lbs): 521

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 30990

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 11290

Waste code: D043
Waste name: VINYL CHLORIDE
Amount (Lbs): 9000

Waste code: U210
Waste name: ETHENE, TETRACHLORO-
Amount (Lbs): 49000

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/20/2009
Date achieved compliance: 06/15/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

1000892732

GEOCEL CORP (Continued)

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.16
Area of violation: Generators - Pre-transport
Date violation determined: 06/23/2005
Date achieved compliance: 08/19/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - IC 13-30-2-1(4)
Area of violation: State Statute or Regulation
Date violation determined: 06/23/2005
Date achieved compliance: 08/19/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 02/13/1998
Date achieved compliance: 05/12/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.32
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/13/1998
Date achieved compliance: 05/12/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

GEOCEL CORP (Continued) 1000892732

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/03/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/15/2009
Evaluation lead agency: State

Evaluation date: 06/23/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/19/2005
Evaluation lead agency: State

Evaluation date: 06/23/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/19/2005
Evaluation lead agency: State

Evaluation date: 05/12/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 05/12/1998
Evaluation lead agency: State

Evaluation date: 05/12/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 05/12/1998
Evaluation lead agency: State

Evaluation date: 02/13/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/12/1998
Evaluation lead agency: State

Evaluation date: 02/13/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 05/12/1998
Evaluation lead agency: State

Evaluation date: 07/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

1000892732

GEOCEL CORP (Continued)

Evaluation lead agency: State

TRIS:

Click this hyperlink while viewing on your computer to access
3 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000398622

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

IN MANIFEST:

| | |
|---|---|
| EPA ID: | IND069763639 |
| Year: | Not reported |
| Tons Generated: | Not reported |
| Tons Shipped OffSite: | Not reported |

Manifest Handler:

| | |
|---|---|
| EPA Id #: | IND069763639 |
| Generator Type: | LQG |
| Generator Status: | Active |
| Transporter Type: | Not reported |
| Transporter Status: | Non Active |
| TSD Type: | Interim or Enforcement TSD |
| TSD Status: | Non Active |
| Handler Mailing Address: | PO BOX 398 |
| Handler Mailing City: | ELKHART |
| Handler Mailing State: | IN |
| Handler Mailing Zip: | 46515 |
| Contact Last Name: | PETERSON |

GEOCEL CORP (Continued) 1000892732

Contact First Name: KERMAN
Contact Telephone: 574-264-0645
Contact Type: B

Receiver Records:
Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:
Generator EPA Id: IND069763639
Actual Generator Type: 1
Waste Description Shipped: WASTE CORROSIVE LIQUID, BASIC ORGANIC, N.O.S. (MONOETHANOLAMINE) 8, UN3267, PGIII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: D008
Tons Of Waste Shipped Year: 0.23700
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
Facility Address 2: Not reported

Generator EPA Id: IND069763639
Actual Generator Type: 1
Waste Description Shipped: WASTE CORROSIVE LIQUID, BASIC ORGANIC, N.O.S. (MONOETHANOLAMINE) 8, UN3267, PGIII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 6
Waste Code: D040
Tons Of Waste Shipped Year: 0.23700
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
Facility Address 2: Not reported

Generator EPA Id: IND069763639
Actual Generator Type: 1
Waste Description Shipped: WASTE CORROSIVE LIQUID, BASIC ORGANIC, N.O.S. (MONOETHANOLAMINE) 8, UN3267, PGIII
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 5
Waste Code: D039
Tons Of Waste Shipped Year: 0.23700
TSD Facility EPA ID: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
Facility Address 2: Not reported

Generator EPA Id: IND069763639

GEOGEL CORP (Continued) 1000892732

| | |
|---|---|
| Actual Generator Type: | 1 |
| Waste Description Shipped: | WASTE CORROSIVE LIQUID, BASIC ORGANIC, N.O.S. (MONOETHANOLAMINE) 8, UN3267, PGIII |
| Shipped File Page Number: | 1 |
| Number Of TSD Facilities: | 1 |
| Waste Codes on Page Number: | 4 |
| Waste Code: | D027 |
| Tons Of Waste Shipped Year: | 0.23700 |
| TSD Facility EPA ID: | ILD980613913 |
| TSD Name: | SAFETY KLEEN ENVIROSYSTEMS CO |
| Facility Address 2: | Not reported |
| Generator EPA Id: | IND069763639 |
| Actual Generator Type: | 1 |
| Waste Description Shipped: | WASTE CORROSIVE LIQUID, BASIC ORGANIC, N.O.S. (MONOETHANOLAMINE) 8, UN3267, PGIII |
| Shipped File Page Number: | 1 |
| Number Of TSD Facilities: | 1 |
| Waste Codes on Page Number: | 3 |
| Waste Code: | D018 |
| Tons Of Waste Shipped Year: | 0.23700 |
| TSD Facility EPA ID: | ILD980613913 |
| TSD Name: | SAFETY KLEEN ENVIROSYSTEMS CO |
| Facility Address 2: | Not reported |
| IN MANIFEST SHIPPER: | Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information |

Transporter Records:

| | |
|---|---|
| Report Year: | 2006 |
| Generator EPA ID: | IND069763639 |
| Page Number of Report: | 2 |
| TSD EPA Id: | IND984674602 |
| Num Of Tranporters Used: | 2 |
| Report Year: | 2006 |
| Generator EPA ID: | IND069763639 |
| Page Number of Report: | 4 |
| TSD EPA Id: | MOD095038998 |
| Num Of Tranporters Used: | 2 |
| Report Year: | 2006 |
| Generator EPA ID: | IND069763639 |
| Page Number of Report: | 3 |
| TSD EPA Id: | MOD095038998 |
| Num Of Tranporters Used: | 2 |
| Report Year: | 2006 |
| Generator EPA ID: | IND069763639 |
| Page Number of Report: | 5 |
| TSD EPA Id: | TXR000050930 |
| Num Of Tranporters Used: | 1 |
| Report Year: | 2006 |
| Generator EPA ID: | IND069763639 |
| Page Number of Report: | 3 |
| TSD EPA Id: | TXR000050930 |
| Num Of Tranporters Used: | 1 |

GEOCEL CORP (Continued) 1000892732

IN MANIFEST TRA: Has 4 more record(s) for this section. Please contact your EDR Account Executive for more information

Submitted Records:

| | |
|---|---|
| EPA Id: | IND069763639 |
| Report Type: | Biennial report |
| Contact Name: | KERMAN PETERSON |
| Phone: | 574-264-0645 |
| Contact Address: | 2504 MARINA DR |
| Contact Address2: | Not reported |
| Contact City/State/Zip: | ELKHART, IN 46515-0398 |

Waste Report:

| | |
|---|---|
| EPA Id: | IND069763639 |
| Report Type: | Biennial report |
| Page #: | 12 |
| Amount Generated: | 3000 |
| Generated Unit Of Measure | pounds |
| Amount Shipped: | 3000 |
| Shipped Unit Of Measure: | pounds |
| TSD Id: | MID980991566 |
| TSD Name: | EQ DETROIT INC |
| System Type: | H141 |
| Source Code: | G32 |
| Form Code: | W301 |
| Description: | HAZARDOUS WASTE SOLID |

| | |
|---|---|
| EPA Id: | IND069763639 |
| Report Type: | Biennial report |
| Page #: | 13 |
| Amount Generated: | 1000 |
| Generated Unit Of Measure | pounds |
| Amount Shipped: | 1000 |
| Shipped Unit Of Measure: | pounds |
| TSD Id: | MID000724831 |
| TSD Name: | MICHIGAN DISPOSAL WASTE TREATMENT PLT |
| System Type: | H141 |
| Source Code: | G32 |
| Form Code: | W310 |
| Description: | HAZARDOUS WASTE SOLID (SPENT ACTIVATED CARBON) |

| | |
|---|---|
| EPA Id: | IND069763639 |
| Report Type: | Biennial report |
| Page #: | 1 |
| Amount Generated: | 947.7 |
| Generated Unit Of Measure | pounds |
| Amount Shipped: | 947.7 |
| Shipped Unit Of Measure: | pounds |
| TSD Id: | ILD980613913 |
| TSD Name: | SAFETY KLEEN ENVIROSYSTEMS CO |
| System Type: | H020 |
| Source Code: | G01 |
| Form Code: | W203 |
| Description: | WASTE CORROSIVE LIQUID, BASIC, ORGANIC (MONOETHANOLAMINE) |

EPA Id: IND069763639

GEOCEL CORP (Continued) 1000892732

Report Type: Biennial report
Page #: 2
Amount Generated: 1447.2
Generated Unit Of Measure: pounds
Amount Shipped: 1447.2
Shipped Unit Of Measure: pounds
TSD Id: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
System Type: H020
Source Code: G01
Form Code: W203
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA)

EPA Id: IND069763639
Report Type: Biennial report
Page #: 3
Amount Generated: 23209
Generated Unit Of Measure: pounds
Amount Shipped: 23209
Shipped Unit Of Measure: pounds
TSD Id: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC
System Type: H061
Source Code: G09
Form Code: W219
Description: WASTE FLAMMABLE LIQUIDS, TOXIC (AROMATIC HYDROCARBONS, TETRACHLOROETHYLENE)

EPA Id: IND069763639
Report Type: Biennial report
Page #: 4
Amount Generated: 19700
Generated Unit Of Measure: pounds
Amount Shipped: 19700
Shipped Unit Of Measure: pounds
TSD Id: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC
System Type: H061
Source Code: G09
Form Code: W219
Description: WASTE FLAMMABLE LIQUIDS, TOXIC (PETROLEUM DISTILLATES, TETRACHLOROETHYLENE)

EPA Id: IND069763639
Report Type: Biennial report
Page #: 5
Amount Generated: 4171
Generated Unit Of Measure: pounds
Amount Shipped: 4171
Shipped Unit Of Measure: pounds
TSD Id: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC
System Type: H061
Source Code: G09
Form Code: W219
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM NAPHTHA, 1,2,4-TRIMETHYLBENZENE)

EPA Id: IND069763639
Report Type: Biennial report

GEOCEL CORP (Continued) 1000892732

Page #: 6
Amount Generated: 3040
Generated Unit Of Measurepounds
Amount Shipped: 3040
Shipped Unit Of Measure: pounds
TSD Id: KYD053348108
TSD Name: SAFETY-KLEEN SYSTEMS INC
System Type: H061
Source Code: G01
Form Code: W203
Description: WASTE PETROLEUM DISTILLATES

EPA Id: IND069763639
Report Type: Biennial report
Page #: 7
Amount Generated: 1200
Generated Unit Of Measurepounds
Amount Shipped: 1200
Shipped Unit Of Measure: pounds
TSD Id: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
System Type: H141
Source Code: G01
Form Code: W203
Description: WASTE FLAMMABLE LIQUIDS, TOXIC (PAINT-RELATED MATERIAL)

EPA Id: IND069763639
Report Type: Biennial report
Page #: 8
Amount Generated: 3600
Generated Unit Of Measurepounds
Amount Shipped: 3600
Shipped Unit Of Measure: pounds
TSD Id: ILD980613913
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO
System Type: H141
Source Code: G09
Form Code: W319
Description: WASTE FLAMMABLE SOLIDS, ORGANIC (PAINT SOLIDS)

EPA Id: IND069763639
Report Type: Biennial report
Page #: 9
Amount Generated: 880
Generated Unit Of Measurepounds
Amount Shipped: 880
Shipped Unit Of Measure: pounds
TSD Id: MID980991566
TSD Name: EQ DETROIT INC
System Type: H141
Source Code: G32
Form Code: W203
Description: 4210 CONTAMINATED WATER

EPA Id: IND069763639
Report Type: Biennial report
Page #: 10

GEOCEL CORP (Continued) 1000892732

Amount Generated: 6400
Generated Unit Of Measurepounds
Amount Shipped: 6400
Shipped Unit Of Measure: pounds
TSD Id: MID980991566
TSD Name: EQ DETROIT INC
System Type: H141
Source Code: G32
Form Code: W301
Description: 4210 CONTAMINATED SOIL

EPA Id: IND069763639
Report Type: Biennial report
Page #: 11
Amount Generated: 4950
Generated Unit Of Measurepounds
Amount Shipped: 4950
Shipped Unit Of Measure: pounds
TSD Id: MID980991566
TSD Name: EQ DETROIT INC
System Type: H141
Source Code: G32
Form Code: W203
Description: HAZARDOUS WASTE LIQUID

EPA ID: IND069763639
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND069763639
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND069763639
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND069763639
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Click this hyperlink while viewing on your computer to access
1 additional IN MANIFEST: record(s) in the EDR Site Report.

VCP:
Status: Active
VRP Id Number: 6070601
Applicant Name: Geocel Holdings Corp./Geocel Corporation
LandUse Restrictions/Institutional Controls: Not reported
Project Manager: Webb
Convenant Not To Sue Date: Not reported
Certificate of Completion Date: Not reported

GEOCEL CORP (Continued) 1000892732

| | |
|---|---|
| New Coding Number: | V70GP |
| App# Date: | 12-Jun-07 |
| App# Acceptance: | 7/12/2007 |
| VRA executed: | 28-Nov-07 |
| RWP Received: | Not reported |
| RWP Approved: | Not reported |
| Comp Date: | Not reported |
| Comments: | Not reported |

AIRS:

| | |
|---|---|
| Status: | Operating |
| Link ID: | 03900605 |
| Source ID: | 00605 |
| County FIPS: | 039 |
| Responsible Official Name: | Kerman Peterson |
| Responsible Official Phone: | 574-264-0645 |
| Mailing Street: | PO Box 398 |
| Mailing City,St,Zip: | Elkhart, IN 46515 |
| SIC Code: | 2894 |
| Permit ID: | 19208 |
| Permit Level: | Exemption |
| Subtype Qualifier: | Not reported |
| Issue Date: | 09/01/2004 |
| Plant Id: | Not reported |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Link ID: | 03900605 |
| Source ID: | Not reported |
| County FIPS: | 039 |
| Responsible Official Name: | Kerman Peterson |
| Responsible Official Phone: | 574-264-0645 |
| Mailing Street: | PO Box 398 |
| Mailing City,St,Zip: | Elkhart, IN 46515 |
| SIC Code: | Not reported |
| Permit ID: | 26703 |
| Permit Level: | Registration |
| Subtype Qualifier: | Not reported |
| Issue Date: | 08-21-2008 |
| Plant Id: | 00605 |
| MAX of Year: | Not reported |
| County FIPS: | Not reported |
| Individual Plant ID: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |

1000892732

GEOCEL CORP (Continued)

| | |
|---|---|
| SIC Primary: | Not reported |
| NAICS Primary: | Not reported |
| CO: | Not reported |
| NOX: | Not reported |
| PM10: | Not reported |
| SO2: | Not reported |
| VOC: | Not reported |

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12
NNE
1/4-1/2
0.474 mi.
2505 ft.

63057 MARINA DR
ELKHART, IN 46515

SPILLS S103905781
SCP N/A

Relative:
Higher

Actual:
773 ft.

SPILL:

| | |
|---|---|
| Facility ID: | 199906143 |
| Incident Date: | 6/17/1999 8:49:00 |
| Report Date: | 6/17/1999 8:49:00 AM |
| Material: | Hydraulic Oil(historical) |
| Spill Source: | Industrial |
| Recovered Amount: | Not reported |
| Recovered Units: | Unknown Units |
| Spilled Amount: | Not reported |
| Spilled Units: | Unknown Units |
| Contained: | N |
| Water Affected: | None |
| Spill Type: | Other |
| Area Affected: | Not reported |
| Fish Killed: | 0 |
| Water Supply Affected: | N |
| Public Intake: | Not reported |

SCP:

| | |
|---|---|
| Facility Id: | 199906143 |
| Facility Type: | Industrial |

Count: 8 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| ELKHART | S106851892 | LUSHER AVENUE | CR 18 AND 21ST ST | | SHWS |
| ELKHART | 1012179050 | ACCUBUILT | 2700 ADA DR | 46514 | RCRA-CESQG |
| ELKHART | 1003870725 | CIRCLE R | CIRCLE R LANE | 46514 | CERC-NFRAP |
| ELKHART | 1003870653 | ELKHART SLUDGE FARM | COUNTY ROAD 3 | 46514 | CERC-NFRAP |
| ELKHART | 1007444074 | CEISNICKI DUMP | 0.5 MI SOUTH OF US 20, EAST SI | | ODI |
| ELKHART | 1004486190 | 7-ELEVEN #32586 | 23540 USHY 20 E | 46514 | RCRA-CESQG, FINDS, MANIFEST |
| ELKHART | 1004699084 | SOLID OAK CORP | 28813 USHY 20 W | 46514 | RCRA-CESQG, FINDS, MANIFEST |
| ELKHART | U001079389 | U-HAUL 75164 | 29057 USHY 33 W | 46514 | LUST, UST, AUL |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-665-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 09/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

*Federal Delisted NPL site list*

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

| | |
|---|---|
| Date of Government Version: 03/30/2012 | Source: EPA |
| Date Data Arrived at EDR: 04/05/2012 | Telephone: N/A |
| Date Made Active in Reports: 05/15/2012 | Last EDR Contact: 04/05/2012 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 07/23/2012 |
| | Data Release Frequency: Quarterly |

*Federal CERCLIS list*

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

| | |
|---|---|
| Date of Government Version: 12/27/2011 | Source: EPA |
| Date Data Arrived at EDR: 02/27/2012 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/12/2012 | Last EDR Contact: 05/29/2012 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 09/10/2012 |
| | Data Release Frequency: Quarterly |

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 12/10/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/11/2011 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 04/12/2012 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 07/23/2012 |
| | Data Release Frequency: Varies |

*Federal CERCLIS NFRAP site List*

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

| | |
|---|---|
| Date of Government Version: 12/28/2011 | Source: EPA |
| Date Data Arrived at EDR: 02/27/2012 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 03/12/2012 | Last EDR Contact: 05/29/2012 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 09/10/2012 |
| | Data Release Frequency: Quarterly |

*Federal RCRA CORRACTS facilities list*

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

*Federal RCRA non-CORRACTS TSD facilities list*

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

*Federal RCRA generators list*

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

*Federal institutional controls / engineering controls registries*

US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

*Federal ERNS list*

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

*State- and tribal - equivalent CERCLIS*

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 22

Source: Department of Environmental Management
Telephone: 317-308-3052
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Annually

*State and tribal landfill and/or solid waste disposal site lists*

SWF/LF: Permitted Solid Waste Facilities
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2012
Date Data Arrived at EDR: 03/23/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 14

Source: Department of Environmental Management
Telephone: 317-232-0066
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Semi-Annually

***State and tribal leaking storage tank lists***

LUST: Lust Leaking Underground Storage Tank List
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/06/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 31

Source: Department of Environmental Management
Telephone: 317-232-8900
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/14/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/16/2012
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/16/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

***State and tribal registered storage tank lists***

UST: Indiana Registered Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/09/2012
Date Data Arrived at EDR: 03/06/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 31

Source: Department of Environmental Management
Telephone: 317-308-3008
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

*State and tribal institutional control / engineering control registries*

AUL: Sites with Restrictions
Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 03/06/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 24

Source: Department of Environmental Management
Telephone: 317-232-8603
Last EDR Contact: 03/07/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

*State and tribal voluntary cleanup sites*

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List
A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 01/01/2012
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 02/02/2012
Number of Days to Update: 8

Source: Department of Environmental Management
Telephone: 317-234-0966
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

*State and tribal Brownfields sites*

BROWNFIELDS: Brownfields Site List
A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 03/09/2012
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-233-2570
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Semi-Annually

## ADDITIONAL ENVIRONMENTAL RECORDS

*Local Brownfield lists*

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Semi-Annually

***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities
A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/02/2009
Date Made Active in Reports: 11/11/2009
Number of Days to Update: 9

Source: Department of Environmental Management
Telephone: 317-234-4050
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 06/07/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

***Local Lists of Hazardous waste / Contaminated Sites***

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011
Date Data Arrived at EDR: 12/09/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 32

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEL SHWS: Deleted Commissioner's Bulletin Sites List
A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/04/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 317-234-0347
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

***Local Land Records***

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

***Records of Emergency Release Reports***

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

SPILLS: Spills Incidents
Oil, hazardous, or objectionable materials that may be released to soil and water.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/29/2011
Date Data Arrived at EDR: 12/07/2011
Date Made Active in Reports: 01/16/2012
Number of Days to Update: 40

Source: Department of Environmental Management
Telephone: 317-308-3038
Last EDR Contact: 03/09/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Semi-Annually

*Other Ascertainable Records*

RCRA-NonGen: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/08/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011
Date Data Arrived at EDR: 12/14/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/14/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/16/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/07/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/13/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Biennially

NPDES: NPDES Permit Listing
A listing of active NPDES Permit Section facility locations.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/23/2012
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-0676
Last EDR Contact: 04/11/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

UIC: UIC Site Listing
A listing of class II well locations

Date of Government Version: 02/08/2012
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 28

Source: Department of Natural Resources
Telephone: 317-232-0045
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities
A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/16/2012
Number of Days to Update: 37

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

IN MANIFEST: Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 11/16/2011
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 04/12/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing
A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 02/23/2011
Number of Days to Update: 19

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Varies

AIRS: Permitted Sources & Emissions Listing
Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 08/22/2010
Date Made Active in Reports: 07/27/2010
Number of Days to Update: 35

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 04/12/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TIER 2: Tier 2 Facility Listing
A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/17/2011
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 CORRECTIVE ACTION: 2020 Corrective Action Program List
This RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

SCP: State Cleanup Program Sites
The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 03/06/2012
Date Data Arrived at EDR: 03/07/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 30

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Sites
A listing of coal ash disposal site locations.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 06/22/2011
Date Made Active in Reports: 07/26/2011
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/06/2012
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

*EDR Proprietary Records*

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 03/06/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest Information
Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 02/22/2012
Date Data Arrived at EDR: 02/28/2012
Date Made Active in Reports: 04/05/2012
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing
Source: Family & Social Services Administration
Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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# GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VOYGER, INC.
ADA DR
ELKHART, IN 46514

TARGET PROPERTY COORDINATES

| | |
|---|---|
| Latitude (North): | 41.7176 - 41' 43' 3.36" |
| Longitude (West): | 85.9219 - 85' 55' 18.84" |
| Universal Tranverse Mercator: | Zone 16 |
| UTM X (Meters): | 589682.4 |
| UTM Y (Meters): | 4618771.0 |
| Elevation: | 768 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|---|---|
| Target Property Map: | 41085-F8 ELKHART, IN |
| Most Recent Revision: | 1994 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

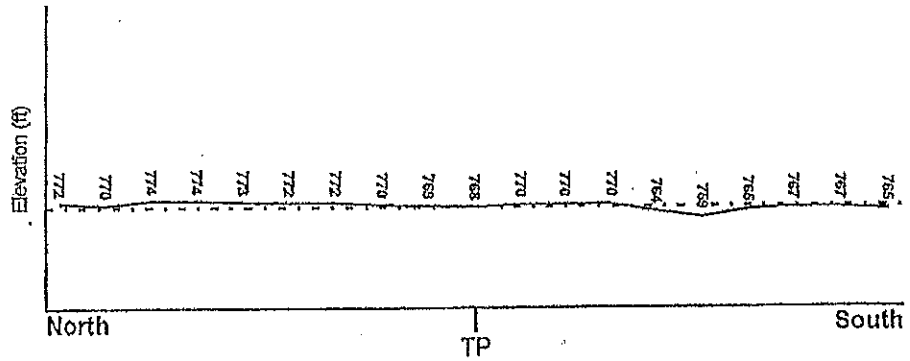
## TOPOGRAPHIC INFORMATION

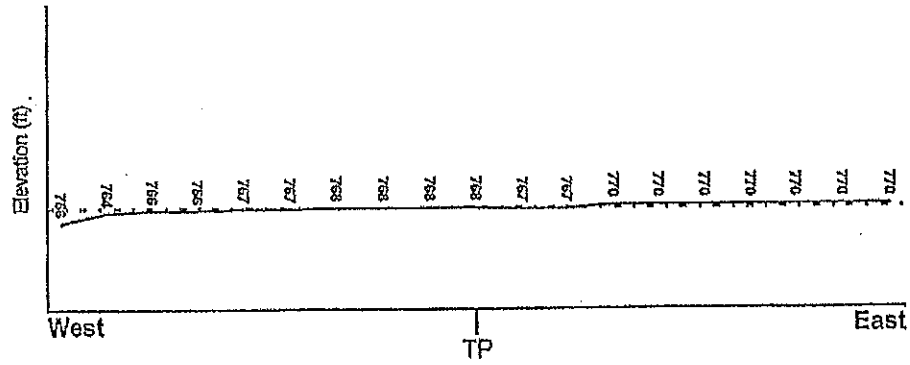
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

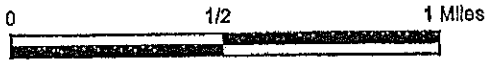
General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES




Target Property Elevation: 768 ft.




Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE**

| | FEMA Flood Electronic Data |
|---|---|
| Target Property County: ELKHART, IN | YES - refer to the Overview Map and Detail Map |
| Flood Plain Panel at Target Property: | 1800560010B - FEMA Q3 Flood data |
| Additional Panels in search area: | 1800570005C - FEMA Q3 Flood data |

**NATIONAL WETLAND INVENTORY**

| | NWI Electronic Data Coverage |
|---|---|
| NWI Quad at Target Property: ELKHART | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| Not Reported | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

| ROCK STRATIGRAPHIC UNIT | | GEOLOGIC AGE IDENTIFICATION | |
|---|---|---|---|
| Era: | Paleozoic | Category: | Stratified Sequence |
| System: | Mississippian | | |
| Series: | Osagean and Kinderhookian Series | | |
| Code: | M1 *(decoded above as Era, System & Series)* | | |

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

| | |
|---|---|
| Soil Component Name: | COLOMA |
| Soil Surface Texture: | loamy sand |
| Hydrologic Group: | Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels. |
| Soil Drainage Class: | Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet. |

Hydric Status: Soil does not meet the requirements for a hydric soil.

| | |
|---|---|
| Corrosion Potential - Uncoated Steel: | LOW |
| Depth to Bedrock Min: | > 60 inches |
| Depth to Bedrock Max: | > 60 inches |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | Permeability Rate (in/hr) | Soil Reaction (pH) |
| 1 | 0 inches | 4 inches | loamy sand | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00 Min: 6.00 | Max: 7.30 Min: 4.50 |
| 2 | 4 inches | 39 inches | sand | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. | Max: 20.00 Min: 6.00 | Max: 7.30 Min: 4.50 |
| 3 | 39 inches | 60 inches | stratified | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. | Max: 20.00 Min: 6.00 | Max: 7.30 Min: 4.50 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand
loamy fine sand
fine sand
sandy loam
fine sandy loam

Surficial Soil Types: sand
loamy fine sand
fine sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam
sandy clay loam

Deeper Soil Types: fine sand
sand
loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

## FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| A5 | USGS2327695 | 1/8 - 1/4 Mile West |
| C10 | USGS2327684 | 1/4 - 1/2 Mile ESE |
| D12 | USGS2327554 | 1/2 - 1 Mile NE |
| 24 | USGS2327654 | 1/2 - 1 Mile SE |
| 29 | USGS2327681 | 1/2 - 1 Mile NNW |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

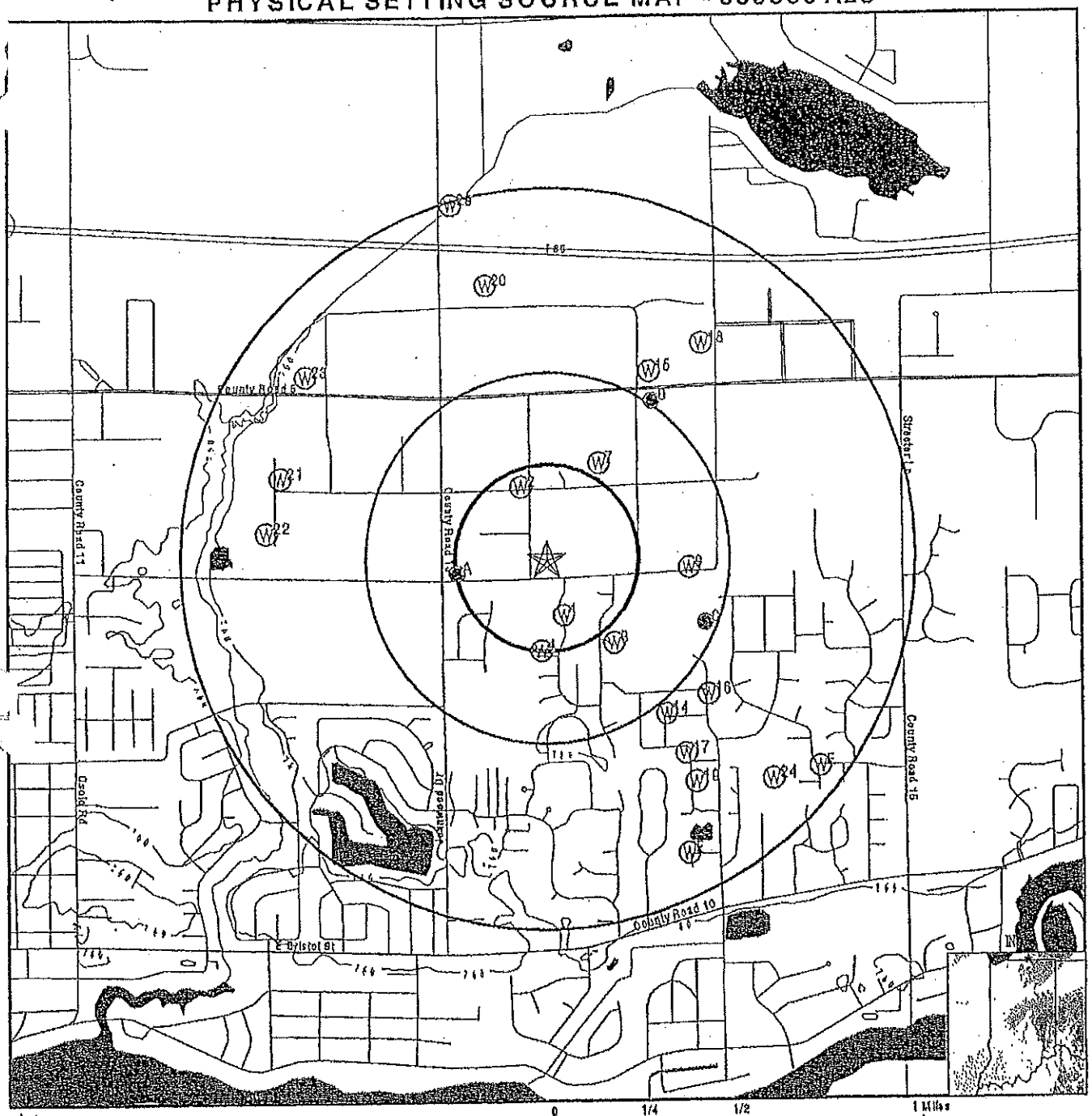
| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 1 | INDNR1000142236 | 1/8 - 1/4 Mile SSE |
| 2 | INDNR1000142640 | 1/8 - 1/4 Mile NNW |
| A3 | INDNR1000142332 | 1/8 - 1/4 Mile West |
| 4 | INDNR1000142140 | 1/8 - 1/4 Mile South |
| B6 | INDNR1000142170 | 1/4 - 1/2 Mile SE |
| 7 | INDNR1000142617 | 1/4 - 1/2 Mile NNE |
| B8 | INDNR1000142162 | 1/4 - 1/2 Mile SE |
| 9 | INDNR1000142337 | 1/4 - 1/2 Mile East |
| C11 | INDNR1000142217 | 1/4 - 1/2 Mile ESE |
| D13 | INDNR1000142667 | 1/2 - 1 Mile NE |
| 14 | INDNR1000142009 | 1/2 - 1 Mile SE |
| 15 | INDNR1000142988 | 1/2 - 1 Mile NNE |
| 16 | INDNR1000142060 | 1/2 - 1 Mile SE |
| 17 | INDNR1000141946 | 1/2 - 1 Mile SE |
| 18 | INDNR1000143106 | 1/2 - 1 Mile NE |
| 19 | INDNR1000141859 | 1/2 - 1 Mile SE |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 20 | INDNR1000143280 | 1/2 - 1 Mile NNW |
| 21 | INDNR1000142566 | 1/2 - 1 Mile WNW |
| 22 | INDNR1000142433 | 1/2 - 1 Mile West |
| 23 | INDNR1000142974 | 1/2 - 1 Mile NW |
| E25 | INDNR1000141751 | 1/2 - 1 Mile SSE |
| E26 | INDNR1000141734 | 1/2 - 1 Mile SSE |
| F27 | INDNR1000141929 | 1/2 - 1 Mile SE |
| F28 | INDNR1000141870 | 1/2 - 1 Mile SE |

# PHYSICAL SETTING SOURCE MAP - 3335001.2s




County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons
Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location

| | |
|---|---|
| SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart IN 46514<br>LAT/LONG: 41.7176 / 85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY #: 3335001.2s<br>DATE: May 31, 2012, 6:07 pm |

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation | | Database | EDR ID Number |
|---|---|---|---|
| 1<br>SSE<br>1/8 - 1/4 Mile<br>Higher | | IN WELLS | INDNR1000142236 |

| | | | |
|---|---|---|---|
| Refno: | 327726 | | |
| Comp date: | 06/25/1999 | | |
| Drive: | .25 MI E OF CR13 ON CR106 TO LANE ST TURN S 400' ON E SD | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 36N | Range1: | 5E |
| Quarter1: | NW | Quarter2: | NE |
| Quarter3: | SW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 2170 | | |
| Feetsn: | 0 | | |
| Feetew: | 1720 | | |
| Feetwe: | 0 | | |
| Utmx: | 589758 | | |
| Utmy: | 4618619 | | |
| Grnd elev: | 776 | | |
| Depth: | 50 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 726 | | |
| Static: | 12 | | |
| Type test: | A | | |
| Pumprate: | 100 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 40 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 10 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .012 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | 2 PPM IRON | Groutm: | BENT |
| Groutf: | 0 | | |
| Groutt: | 35 | | |
| Methodg: | PRESS | | |
| Groutba: | 3 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |

| | | | |
|---|---|---|---|
| Owner: | WARREN HEWITT | Ownerad: | 53604 LANE ST., ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | Not Reported | Driller: | GRABER'S WELL DRLNG INC. |
| Drillad: | 7875 W 075 N SHIPSHEWANA, IN | | |
| Drillzc: | 46565 | | |
| Drilltx: | (219)768-4668 | Operator: | DARRYL GRABER |
| License: | 247 | Date co: | 06/25/1999 |
| Cbulldc: | Not Reported | | |
| Bulldad: | Not Reported | | |
| Bulldzc: | 0 | | |
| Bulldtx: | Not Reported | Fieldby: | ECHD-WATSON |
| Field d: | 06/29/2000 | Courtby: | Not Reported |
| Court d: | 08/18/1966 | Classby: | Not Reported |
| Class date: | 09/01/1964 | Accwo: | Not Reported |
| Accwo date: | 12/01/1968 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Clyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142236 | | |

---

2
NNW
1/8 - 1/4 Mile
Higher

IN WELLS INDNR1000142640

| | | | |
|---|---|---|---|
| Refno: | 303189 | | |
| Comp date: | 10/23/1997 | | |
| Drive: | CR6 E PAST CR13 TO ADA DRIVE SOUTH 1 BLK TO COOPER, BLDG ON NW CORNER OF ADA & COOPER | | |
| County1: | ELKHART | Civilt: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | NW |
| Quarter3: | NW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 1280 | | |
| Feetew: | 1140 | | |
| Feetwe: | 0 | | |
| Utmx: | 589567 | | |
| Utmy: | 4619074 | | |
| Grnd elev: | 771 | | |
| Depth: | 35 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 736 | | |
| Static: | 10 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 3 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | OTHER |

| | | | |
|---|---|---|---|
| Use other: | H R | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 28 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 7 | | |
| Screend: | 4 | Slot: | .014 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 24 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | VOLCLAY II |
| Quality: | CLEAR | | |
| Groutf: | 4 | | |
| Groutt: | 18 | | |
| Methodg: | TREMIE | | |
| Groutba: | 1.5 | Filledf: | 0 |
| Sealing: | HOLE PLUG | Methods: | POUR |
| Filledt: | 25 | | |
| Sealbag: | .5 | | |
| Owner: | WILTFONG MOVING & STORAGE | Ownerad: | 23789 COOPER DRIVE, ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownerlx: | (219)262-4040 | Driller: | BOHS WELL DRILLING INC. |
| Drilled: | 1111 DI DRIVE, ELKHART, IN | | |
| Drillzc: | 46514 | | |
| Drillx: | (219)266-6021 | Operator: | DAVE MAESCH |
| License: | 1419 | Date co: | 10/23/1997 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildlx: | Not Reported | Fieldby: | ECHD-LEER |
| Field d: | 06/26/2000 | Courtby: | Not Reported |
| Court d: | 10/02/1996 | Classby: | Not Reported |
| Class date: | 07/01/1970 | Accwo: | Not Reported |
| Accwo date: | 07/06/1997 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Ctyperm: | Not Reported | Dnrvam: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142540 | | |

---

**A3**
**West**
**1/8 - 1/4 Mile**
**Higher**

IN WELLS INDNR1000142332

| | | | |
|---|---|---|---|
| Refno: | 35595 | | |
| Comp date: | 06/06/1974 | | |
| Drive: | CO RD 6 E TO CO RD 13 S TO CO RD 106 SITE AT NE CORNER OF 13 AND 106 ELKHART RACKET CLUB | | |
| County1: | ELKHART | Civilt: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NW | Quarter2: | NW |
| Quarter3: | SW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 2750 | | |
| Feetsn: | 0 | | |
| Feetew: | 200 | | |
| Feetwe: | 0 | | |
| Utmx: | 589290 | | |
| Utmy: | 4618700 | | |
| Grnd elev: | 769 | | |
| Depth: | 53 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 716 | | |
| Static: | 8 | | |
| Type test: | Not Reported | | |
| Pumprate: | 50 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | D | Well use: | INDUSTRY |
| Use other: | Not Reported | Method: | JET |
| Method other: | Not Reported | | |
| Casingf: | 4.5 | | |
| Casingd: | 43 | | |
| Casingm: | Not Reported | | |
| Screenf: | 3.75 | | |
| Screend: | 10 | | |
| Screenm: | Not Reported | Slot: | 10-12 |
| Liner top: | 0 | | |
| Linerdi: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | Not Reported | Pump other: | Not Reported |
| Quality: | Not Reported | Groutm: | Not Reported |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | ELKHART RACKET CLUB | Ownerad: | Not Reported |
| Ownerzo: | 0 | | |
| Ownertx: | Not Reported | Driller: | BJ LEWIS & SONS |
| Drillad: | M60 E CASSOPOLIS MI | | |
| Drillzo: | 0 | | |
| Drilltx: | Not Reported | Operator: | CHARLES YORDY |
| License: | Not Reported | Date co: | 06/07/1974 |
| Cbuilde: | Not Reported | | |
| Builded: | Not Reported | | |
| Buildzo: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | MFC |
| Field d: | 06/17/1985 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 01/01/1971 | Accwo: | Not Reported |
| Accwo date: | 09/17/1976 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000142332 | | |

4 IN WELLS INDNR1000142140
South
1/8 - 1/4 Mile
Higher

| | | | |
|---|---|---|---|
| Refno: | 268410 | | |
| Comp date: | 01/09/1996 | | |
| Drive: | CR 6 E TO CR 13 GO S TO CR 106, E ABOUT 1 1/2 BLOCKS TO LANE ST GO S TO BARLEY GO W TO 1ND ON RH N SIDE. DEAD END ST. | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | NE |
| Quarter3: | SW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Loino: | Not Reported | | |
| Feetns: | 1650 | | |
| Feetsn: | 0 | | |
| Feetew: | 1410 | | |
| Feetwe: | 0 | | |
| Utmx: | 589663 | | |
| Utmy: | 4616364 | | |
| Grnd elev: | 776 | | |
| Depth: | 35 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 741 | | |
| Static: | 12 | | |
| Type test: | A | | |
| Pumprate: | 25 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 1 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 30 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .012 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 24 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | QUIK GROUT |
| Groutf: | 25 | | |
| Groutt: | 5 | | |
| Methodg: | TREMIE | | |
| Groutba: | 1.5 | | |
| Sealing: | BENSEAL | Filledf: | 5 |
| Filledt: | 44 | Methods: | POUR |
| Sealbag: | .75 | | |

| | | | |
|---|---|---|---|
| Owner: | MITCHELL/SANDY SMITH | Ownerad: | 23723 BARLEY ST. |
| Ownerzc: | 46514 | | |
| Ownerix: | (219)264-6101 | Driller: | BOHS WELL DRILLING INC |
| Drillad: | 1111 DI DRIVE, ELKHART | | |
| Drillzc: | 46514 | | |
| Drillix: | (219)266-6021 | Operator: | BILL MAESCH |
| License: | 201 | Date co: | 01/09/1996 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildix: | Not Reported | Fieldby: | ECHD-LEER |
| Field d: | 06/29/2000 | Courtby: | Not Reported |
| Court d: | 05/01/1959 | Classby: | Not Reported |
| Class date: | 10/19/1979 | Accwo: | Not Reported |
| Accwo date: | 03/01/1976 | County: | ELKHART |
| Town: | 38N | Rang: | 26 |
| Section: | 26 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142140 | | |

---

A5
West
1/8 - 1/4 Mile
Higher

**FED USGS** **USGS2327695**

| | | | |
|---|---|---|---|
| Agency cd: | IN002 | Site no: | 414301085553601 |
| Site name: | WELL F23 T38NR5E NEAR ELKHART, IN | | |
| Latitude: | 414301 | EDR Site Id: | USGS2327695 |
| Longitude: | 0855536 | Dec lat: | 41.71699392 |
| Dec lon: | -85.9266655 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 18 |
| State: | 18 | County: | 039 |
| Country: | US | Land net: | NWNWSWS26T38N0R5E |
| Location map: | ELKHART 21A | Map scale: | 24000 |
| Altitude: | 769 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | St. Joseph, Indiana, Michigan Area = 4670 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19740606 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | N | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | OUTWASH | | |
| Well depth: | 53 | Hole depth: | 53 |
| Source of depth data: | driller | | |
| Project number: | 441814900 | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |

Peak flow data count: 0
Water quality data end date:0000-00-00
Ground water data begin date: 1974-06-06
Ground water data count: 1

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1974-06-06

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 1974-06-06 | 8 | |

B6.
SE
1/4 - 1/2 Mile
Lower

IN WELLS INDNR1000142170

| | | | |
|---|---|---|---|
| Refno: | 397457 | | |
| Comp date: | 07/14/2006 | | |
| Drive: | ON CR 6 BETWEEN CR 17 AND CASSOPOLIS ST - S ON CR 113 - ROAD CURVES TO RIGHT OR W AND TURNS INTO CR 106 THEN S OR LEFT ON KERSHNER RD AND LEFT OR E ON | | |
| County1: | ELKHART | Civlit: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | NE |
| Quarter3: | SW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 2800 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 2900 | | |
| Utmx: | 589962 | | |
| Utmy: | 4618406 | | |
| Grnd elev: | 765 | | |
| Depth: | 56 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 707 | | |
| Static: | 9 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 53 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .015 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |

| | | | |
|---|---|---|---|
| Pumpset: | 40 | | |
| Type pump: | O | Pump other: | CONSTANT PRESSU |
| Quality: | CLEAR | Groutm: | BENTONITE SLURRY |
| Groutf: | 0 | | |
| Groutt: | 48 | | |
| Methodg: | PUMPING | | |
| Groutba: | 3 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | BILL GILLESPIE | Ownerad: | 23525 RYE COURT ELKHART, IN |
| Ownerzc: | 46516 | | |
| Ownertx: | (574)264-3529 | Driller: | WELTY & SONS WELL DRILLING, IN |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | | |
| Drilltx: | (574)831-2538 | Operator: | BRENT WELTY |
| License: | 306 | Date co: | 08/01/2006 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Builditx: | Not Reported | Fieldby: | DRILLER |
| Field d: | 07/14/2006 | Courtby: | Not Reported |
| Court d: | 07/01/2004 | Classby: | Not Reported |
| Class date: | 08/01/1965 | Accwo: | Not Reported |
| Accwo date: | 08/07/1978 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142170 | | |

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**7**
**NNE**
**1/4 - 1/2 Mile**
**Higher**

**IN WELLS** **INDNR1000142617**

| | | | |
|---|---|---|---|
| Refno: | 281952 | | |
| Comp date: | 12/06/1996 | | |
| Drive: | CR6 E PAST CR13, TO ADA DR., GO S TO COOPER DR., GO E (LT) ABOUT 2-3RD BLDG ON N (LT) SIDE, GO IN ON E SIDE | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | NE |
| Quarter3: | NW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 980 | | |
| Feetew: | 2260 | | |
| Feetwe: | 0 | | |
| Utmx: | 589909 | | |
| Utmy: | 4619178 | | |
| Grnd elev: | 771 | | |
| Depth: | 29 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |

| | | | |
|---|---|---|---|
| Aquslv: | 742 | | |
| Static: | 11 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 4 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | INDUSTRY |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 22 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 7 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .014 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 16 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | VOLCLAY II |
| Groutf: | 4 | | |
| Groutt: | 10 | | |
| Methodg: | TREMIE | | |
| Groutba: | 1 | | |
| Sealing: | HOLE PLUG | Filledf: | 4 |
| Filledt: | 28 | Methods: | POUR |
| Sealbag: | .5 | | |
| Owner: | STILES INC. | Ownerad: | 23551 COOPER DRIVE, ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownerbx: | (219)262-3671 | Driller: | BOHS WELL DRILLING INC. |
| Drillad: | 1111 DI DRIVE, ELKHART, IN | | |
| Drillzc: | 46514 | | |
| Drillbx: | (219)266-6021 | Operator: | DAVE MAESCH |
| License: | 1419 | Date co: | 12/06/1996 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildbx: | Not Reported | Fieldby: | ECHD-LEER |
| Field d: | 06/26/2000 | Courtby: | Not Reported |
| Court d: | 07/01/1966 | Classby: | Not Reported |
| Class date: | 05/13/1968 | Accwo: | Not Reported |
| Accwo date: | 05/01/1968 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Ctyperm: | Not Reported | Dnrvam: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000142617 | | |

B8
SE
1/4 - 1/2 Mile
Higher

IN WELLS INDNR1000142162

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Refno: | 397461 | | |
| Comp date: | 07/14/2006 | | |
| Drive: | BETWEEN CR 17 AND CASSOPOLIS ST. FROM CR 6 S ON CR 113 - ROAD CURVES TO RIGHT OT W AND TURNS INTO CR 106 THEN S OR LEFT ON KERSHNER RD & LEFT OR E ONT | | |
| County1: | ELKHART | Civil: | OSOLO |
| Town1: | 36N | Range1: | 6E |
| Quarter1: | SE | Quarter2: | NE |
| Quarter3: | SW | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 2700 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 3600 | | |
| Utmx: | 590005 | | |
| Utmy: | 4618394 | | |
| Grnd elev: | 770 | | |
| Depth: | 55 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 715 | | |
| Static: | 9 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingt: | 50 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screent: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .015 |
| Liner top: | 0 | | |
| Linerdt: | 0 | | |
| Pumpset: | 40 | | |
| Type pump: | O | Pump other: | CONSTANT PRESSU |
| Quality: | CLEAR | Groutm: | BENTONITE SLURRY |
| Groutf: | 0 | | |
| Groutt: | 45 | | |
| Methodg: | PUMPING | | |
| Groutba: | 2 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | DAVID RABER | Ownerad: | 23529 RYE CT ELKHART, IN |
| Ownerzc: | 46516 | | |
| Ownertx: | Not Reported | Driller: | WELTY & SONS WELL DRILLING, IN |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | | |
| Drilltx: | (574)831-2538 | Operator: | BRENT WELTY |
| License: | 306 | Date co: | 08/01/2006 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | DRILLER |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Field d: | 07/14/2006 | Courtby: | Not Reported |
| Court d: | 07/01/2004 | Classby: | Not Reported |
| Class date: | 08/01/1965 | Accwo: | Not Reported |
| Accwo date: | 08/07/1978 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Cityperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142162 | | |

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9
East
1/4 - 1/2 Mile
Higher

IN WELLS INDNR1000142337

| | | | |
|---|---|---|---|
| Refno: | 307658 | | |
| Comp date: | 03/20/1998 | | |
| Drive: | TAKE BRISTOL ST E FROM ELKHART TO BACON HILL HOMELAND S TO CIRCLE DR E TO SHERI AV E LAST HSE ON N SIDE | | |
| County1: | ELKHART | Civilt: | OSLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | SW |
| Quarter3: | NE | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 2530 | | |
| Feetew: | 0 | | |
| Feetwe: | 1730 | | |
| Utmx: | 590312 | | |
| Utmy: | 4618729 | | |
| Grnd elev: | 770 | | |
| Depth: | 32 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 712 | | |
| Static: | 9 | | |
| Type test: | A | | |
| Pumprate: | 40 | | |
| Pumphou: | 0 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 27 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | Slot: | .016 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |

| | | | |
|---|---|---|---|
| Pumpset: | 20 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | BNSL |
| Groutf: | 27 | | |
| Groutt: | 0 | | |
| Methodg: | PRESSURE | | |
| Groutba: | 2.5 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | ROYAL ROCK | Ownerad: | 22969 SHERI AVE, ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | (219)264-4074 | Driller: | TABER PUMP & WELL |
| Drillad: | 10100 HARRISON RD, OCEOLA, IN | | |
| Drillzc: | 46561 | | |
| Drilltx: | (219)674-8746 | Operator: | SCOTT TABER |
| License: | 175 | Date co: | 03/20/1998 |
| Cbullde: | Not Reported | | |
| Bulldad: | Not Reported | | |
| Bulldzc: | 0 | | |
| Bulldtx: | Not Reported | Fieldby: | ECHD/HEBEL |
| Field d: | 09/27/2001 | Courtby: | Not Reported |
| Court d: | 10/02/1996 | Classby: | Not Reported |
| Class date: | 07/01/1970 | Accwo: | Not Reported |
| Accwo date: | 07/08/1997 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142337 | | |

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**C10**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**FED USGS USGS2327684**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 414254085544901 |
| Site name: | USGS ELKHART WELL 52 AT ELKHART, IN | | |
| Latitude: | 414254 | EDR Site id: | USGS2327684 |
| Longitude: | 0855449 | Dec lat: | 41.71504954 |
| Dec lon: | -85.91360942 | Coor meth: | M |
| Coor acc: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 18 |
| State: | 18 | County: | 039 |
| Country: | US | Land net: | SENWSES26T38NR05E |
| Location map: | ELKHART 21A | Map scale: | 24000 |
| Altitude: | 772 | | |
| Altitude method: | Level or other surveying method | | |
| Altitude accuracy: | .01 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | St. Joseph, Indiana, Michigan Area = 4670 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19771108 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |

| | | | |
|---|---|---|---|
| Local standard time flag: | N | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Unconfined single aquifer | | |
| Aquifer: | OUTWASH | Hole depth: | 97 |
| Well depth: | 24 | | |
| Source of depth data: | driller | | |
| Project number: | 441805700 | Daily flow data begin date: | 0000-00-00 |
| Real time data flag: | 0 | Daily flow data count: | 0 |
| Daily flow data end date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data begin date: | 0000-00-00 | Water quality data begin date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data count: | 0 |
| Water quality data end date: | 0000-00-00 | Ground water data end date: | 1977-11-08 |
| Ground water data begin date: | 1977-11-08 | | |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 1977-11-08 | 12.36 | |

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C11 IN WELLS INDNR1000142217
ESE
1/4 - 1/2 Mile
Higher

| | | | |
|---|---|---|---|
| Refno: | 35597 | | |
| Comp date: | 11/08/1977 | | |
| Drive: | Not Reported | Civilt: | OSOLO |
| County1: | ELKHART | Range1: | 5E |
| Town1: | 38N | Quarter2: | NW |
| Quarter1: | SE | | |
| Quarter3: | SE | | |
| Section1: | 26 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 1875 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 1450 | | |
| Utmx: | 590394 | | |
| Utmy: | 4618491 | | |
| Grnd elev: | 772 | | |
| Depth: | 23.9 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 675 | | |
| Static: | 12.36 | | |
| Type test: | Not Reported | | |
| Pumprate: | 0 | | |
| Pumphou: | 0 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | Well use: | Not Reported |
| Welltype: | D | | |

| | | | |
|---|---|---|---|
| Use other: | Not Reported | Method: | Not Reported |
| Method other: | Not Reported | | |
| Casingl: | 21.45 | | |
| Casingd: | 2 | | |
| Casingm: | Not Reported | | |
| Screenl: | 2.5 | | |
| Screend: | 1.25 | | |
| Screenm: | Not Reported | Slot: | 40 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | Not Reported | Pump other: | Not Reported |
| Quality: | Not Reported | Groutm: | Not Reported |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | USGS | Ownerad: | Not Reported |
| Ownerzc: | 0 | | |
| Ownertx: | Not Reported | Driller: | USGS |
| Drillad: | Not Reported | | |
| Drillzc: | 0 | | |
| Drilltx: | Not Reported | Operator: | R SOUTHWOOD/T IMBRIOGATTA |
| License: | Not Reported | Date co: | 11/11/1977 |
| Cbuilde: | USGS | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | USGS |
| Field d: | 11/08/1977 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 01/01/1971 | Accwo: | Not Reported |
| Accwo date: | 09/17/1976 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyparm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142217 | | |

**D12**
**NE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS2327554**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Agency cd: | IN002 | Site no: | 414326085545901 |
| Site name: | WELL F22 T38NR5E NEAR ELKHART, IN | EDR Site Id: | USGS2327554 |
| Latitude: | 414325 | Dec lat: | 41.72366066 |
| Longitude: | 0855459 | Coor meth: | M |
| Dec lon: | -85.9163874 | Latlong datum: | NAD27 |
| Coor accr: | S | District: | 18 |
| Dec latlong datum: | NAD83 | County: | 039 |
| State: | 18 | Land net: | NWNWNES26T38NR05E |
| Country: | US | Map scale: | 24000 |
| Location map: | ELKHART 21A | | |
| Altitude: | 774 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | St. Joseph, Indiana, Michigan Area = 4670 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19771111 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | N | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | OUTWASH | Hole depth: | 45 |
| Well depth: | 45 | | |
| Source of depth data: | driller | | |
| Project number: | 441814900 | Daily flow data begin date: | 0000-00-00 |
| Real time data flag: | 0 | Daily flow data count: | 0 |
| Daily flow data end date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data begin date: | 0000-00-00 | Water quality data begin date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data count: | 0 |
| Water quality data end date: | 0000-00-00 | Ground water data end date: | 1977-11-11 |
| Ground water data begin date: | 1977-11-11 | | |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 1977-11-11 | 15 | |

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**D13**
**NE**
**1/2 - 1 Mile**
**Higher**

**IN WELLS** **INDNR1000142867**

| | | | |
|---|---|---|---|
| Refno: | 35596 | | |
| Comp date: | 11/11/1977 | | |
| Drive: | 1/2 MILE E OF CO RD 13 ON CO RD 6 S SIDE OF ROAD | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NW | Quarter2: | NW |
| Quarter3: | NE | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 0 | | |
| Feetsn: | 200 | | |
| Feetew: | 0 | | |
| Feetwe: | 2250 | | |
| Utmx: | 690143 | | |
| Utmy: | 4619456 | | |
| Grnd elev: | 774 | | |
| Depth: | 45 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 729 | | |
| Static: | 15 | | |
| Type test: | Not Reported | | |
| Pumprate: | 15 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | D | Well use: | INDUSTRY |
| Use other: | Not Reported | Method: | JET |
| Method other: | Not Reported | | |
| Casingt: | 2 | | |
| Casingd: | 41 | | |
| Casingm: | Not Reported | | |
| Screent: | 1.25 | | |
| Screend: | 4 | | |
| Screenm: | Not Reported | Slot: | 10 |
| Liner top: | 0 | | |
| Linerdt: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | Not Reported | Pump other: | Not Reported |
| Quality: | Not Reported | Groutm: | Not Reported |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | KEYLE | Ownerad: | ELKHART |
| Ownerzc: | 0 | | |
| Ownertx: | Not Reported | Driller: | C E SNELLENBEGGER |
| Drillad: | 922 N LAWRENCE ST SO BEND | | |
| Drillzc: | 46617 | | |
| Drilltx: | Not Reported | Operator: | C E SNELLENBERGER/R SPENNER |
| License: | Not Reported | Date co: | 11/11/1977 |
| Cbuilde: | MACUMBER CONST | | |
| Buildad: | 519 S 10TH ELKHART | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | RPD |
| Field d: | 07/21/1983 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 01/01/1971 | Accwo: | Not Reported |
| Accwo date: | 09/17/1976 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000142867 | | |

14
SE
1/2 - 1 Mile
Higher

IN WELLS INDNR1000142009

| | | | |
|---|---|---|---|
| Refno: | 281964 | | |
| Comp date: | 10/16/1995 | | |
| Drive: | .25 MI W OF CR15 ON CR8, THEN N ON HOMELAND DR, 3/8 MI TO DELANY ST, THEN W 1/8 MI ON N SIDE OF DELANY ST | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 650 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 2110 | | |
| Utmx: | 590216 | | |
| Utmy: | 4618093 | | |
| Grnd elev: | 770 | | |
| Depth: | 48 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 722 | | |
| Static: | 16 | | |
| Type test: | A | | |
| Pumprate: | 70 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 38 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 10 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .012 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | 1.75 PPM IRON | Groutm: | BENTONITE |
| Groutf: | 0 | | |
| Groutt: | 30 | | |
| Methodg: | PRESSURE | | |
| Groutba: | 2.5 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |

| | | | |
|---|---|---|---|
| Owner: | TIM JACKSON | Ownerad: | 23393 DELANY ST, ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | Not Reported | Driller: | GRABER'S WELL DRILLING INC. |
| Drillad: | 7875 W 075N, SHIPSHEWANA, IN | | |
| Drillzc: | 46565 | | |
| Drilltx: | (219)768-4668 | Operator: | DARRYL GRABER |
| License: | 247 | Date co: | 10/16/1995 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | ECHD-LEER |
| Field d: | 06/29/2000 | Courtby: | Not Reported |
| Court d: | 07/01/1966 | Classby: | Not Reported |
| Class date: | 05/13/1968 | Accwo: | Not Reported |
| Accwo date: | 05/01/1968 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142009 | | |

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**16**
**NNE**
**1/2 - 1 Mile**
**Higher**

**IN WELLS** **INDNR1000142988**

| | | | |
|---|---|---|---|
| Refno: | 400076 | | |
| Comp date: | 03/24/2006 | | |
| Drive: | NE CORNER MARINA DR AND CR 7 | | |
| County1: | ELKHART | Civill: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 23 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 200 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 2200 | | |
| Utmx: | 590125 | | |
| Utmy: | 4619578 | | |
| Grnd elev: | 770 | | |
| Depth: | 60 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 720 | | |
| Static: | 9 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | IRRIGATION |

| | | | |
|---|---|---|---|
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 46 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 4 | | |
| Screend: | 4 | Slot: | .015 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 40 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | BENTONITE SLURRY |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutt: | 40 | | |
| Methodg: | PUMPING | | |
| Groutba: | 3 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | Ownerad: | MARINA DR & CR 7 ELKHART, IN |
| Owner: | AZURE BOATS | | |
| Ownerzc: | 46516 | Driller: | WELTY & SONS WELL DRILLING, IN |
| Ownertx: | Not Reported | | |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | Operator: | BRENT WELTY |
| Drilltx: | (574)831-2538 | Date co: | 03/28/2006 |
| License: | 306 | | |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | Fieldby: | Not Reported |
| Buildtx: | Not Reported | Courtby: | Not Reported |
| Field d: | 01/23/2006 | Classby: | Not Reported |
| Court d: | 07/01/2004 | Accwo: | Not Reported |
| Class date: | 08/01/1985 | County: | ELKHART |
| Accwo date: | 08/07/1978 | Rang: | 5E |
| Town: | 38N | | |
| Section: | 23 | Dnrvarn: | Not Reported |
| Cityperm: | Not Reported | | |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | Irregla: | Not Reported |
| Gravelp: | 0 | Reserve: | 0 |
| Reserve: | Not Reported | | |
| Site Id: | INDNR1000142988 | | |

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**16**
**SE**
**1/2 - 1 Mile**
**Higher**

IN WELLS INDNR1000142050

| | | | |
|---|---|---|---|
| Refno: | 281946 | | |
| Comp date: | 05/23/1996 | | |
| Drive: | 2 MI E OF ELKHART ON BRISTOL ST TO HOMELAND ST THEN .75 MI N ON E SD | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NE | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 26 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 960 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 1490 | | |
| Utmx: | 590400 | | |
| Utmy: | 4618180 | | |
| Grnd elev: | 771 | | |
| Depth: | 45 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 726 | | |
| Static: | 12 | | |
| Type test: | A | | |
| Pumprate: | 75 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 40 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .012 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | BNSL |
| Groutf: | 38 | | |
| Groutt: | 0 | | |
| Methodg: | PRESS | | |
| Groutba: | 1.5 | | |
| Sealing: | HOLE PLUG | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | POUR |
| Sealbag: | .5 | | |
| Owner: | STEVE SEEVERS | Ownerad: | 53832 HOMELAND RD., ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | (219)264-6261 | Driller: | CHAMPION WELL DRILLING |
| Drillad: | 64348 SR19 GOSHEN, IN | | |
| Drillzc: | 46526 | | |
| Drilltx: | (219)862-4253 | Operator: | LAWRENCE MARTIN |
| License: | 63 | Date co: | 05/23/1998 |
| Cbuilde: | Not Reported | | |
| Builded: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | WATSON |
| Field d: | 06/19/2000 | Courtby: | Not Reported |
| Court d: | 07/01/1966 | Classby: | Not Reported |
| Class date: | 05/13/1968 | Accwo: | Not Reported |
| Accwo date: | 05/01/1968 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Cityperm: | Not Reported | Dnrvam: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000142050 | | |

17
SE
1/2 - 1 Mile
Higher

IN WELLS INDNR1000141946

| | | | |
|---|---|---|---|
| Refno: | 326704 | | |
| Comp date: | 06/07/1999 | | |
| Drive: | CR6 GO E GO CR15 GO S TO BRISTOL ST GO W TO HOMELAND RD GO N TO EASTWOOD DR & CRESTWOOD SW CORNER | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 26 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 130 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 1750 | | |
| Utmx: | 590305 | | |
| Utmy: | 4617923 | | |
| Grnd elev: | 769 | | |
| Depth: | 34 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 735 | | |
| Static: | 15 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 3 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | | |
| Welltype: | Not Reported | Well use: | OTHER |
| Use other: | H, R | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 29 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .018 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 24 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | BNSL |
| Groutf: | 0 | | |
| Groutt: | 19 | | |
| Methodg: | TREMIE | | |
| Groutba: | 2 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |

| | | | |
|---|---|---|---|
| Owner: | DAVE KIMMEL | Ownerad: | 53981 EASTWOOD DR., ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | (219)264-7116 | Driller: | BOHS WELL DRLNG INC. |
| Drillad: | 1111 DI DRIVE, ELKHART, IN | | |
| Drillzc: | 46514 | | |
| Drilltx: | (219)266-6021 | Operator: | DAVE MAESCH |
| License: | 1419 | Date co: | 06/07/1999 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | ECHD-LEER |
| Field d: | 06/29/2000 | Courtby: | Not Reported |
| Court d: | 08/18/1986 | Classby: | Not Reported |
| Class date: | 09/01/1964 | Accwo: | Not Reported |
| Accwo date: | 12/01/1968 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 26 | | |
| Clyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000141946 | | |

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**18**
**NE**
**1/2 - 1 Mile**
**Higher**

**IN WELLS** **INDNR1000143106**

| | | | |
|---|---|---|---|
| Refno: | 35544 | | |
| Comp date: | 07/01/1969 | | |
| Drive: | NE OF ELKHART DRILLED ON CO RD 113 1000' S OF TOLL RD OVERPASS NEAR INTERSECTION OF CO RD 6 PROBABLE LOC ONLY INDUSTRY AT LOC BUT KNOW NOTHING | | |
| County1: | ELKHART | Civil1: | Not Reported |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NE | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 23 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 0 | | |
| Utmx: | 590356 | | |
| Utmy: | 4619702 | | |
| Grnd elev: | 770 | | |
| Depth: | 54 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 710 | | |
| Static: | 13 | | |
| Type test: | Not Reported | | |
| Pumprate: | 10 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | D | Well use: | INDUSTRY |

| | | | |
|---|---|---|---|
| Use other: | Not Reported | Method: | JET |
| Method other: | Not Reported | | |
| Casingl: | 50 | | |
| Casingd: | 2 | | |
| Casingm: | Not Reported | | |
| Screenl: | 4 | | |
| Screend: | 1 | Slot: | 10 |
| Screenm: | Not Reported | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | Pump other: | Not Reported |
| Type pump: | Not Reported | Groutm: | Not Reported |
| Quality: | Not Reported | | |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | Ownerad: | 180 EASY SHOPPING PL ELKHART |
| Owner: | BYPASS CO | | |
| Ownerzc: | 0 | Driller: | B KAMM COMPANY |
| Ownerlx: | Not Reported | | |
| Drillad: | 1234 CHIMES BLVD S BEND | | |
| Drillzc: | 46616 | Operator: | WILLIAM M KAMM |
| Drillix: | Not Reported | Date co: | 07/11/1969 |
| License: | Not Reported | | |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | Fieldby: | BOB O |
| Buildix: | Not Reported | Courtby: | Not Reported |
| Field d: | 07/01/1973 | Classby: | MJH |
| Court d: | 07/01/1972 | Accwo: | Not Reported |
| Class date: | 01/01/1971 | County: | ELKHART |
| Accwo date: | 02/01/1987 | Rang: | Not Reported |
| Town: | Not Reported | | |
| Section: | 23 | Darvam: | Not Reported |
| Ctyperm: | Not Reported | | |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | Irregla: | Not Reported |
| Gravelp: | 0 | Reserve: | 0 |
| Reserve: | Not Reported | | |
| Site Id: | INDNR1000143106 | | |

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**19**
**SE**
**1/2 - 1 Mile**
**Higher**

**IN WELLS** **INDNR1000141869**

| | | | |
|---|---|---|---|
| Refno: | 36263 | | |
| Comp date: | 09/02/1987 | | |
| Drive: | OFF CR 10 IN EASTWOOD EST BET CR 15 AND CR 13 ON EASTWOOD DR | | |
| County1: | ELKHART | Civil: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NE | Quarter2: | NW |
| Quarter3: | NE | | |
| Section1: | 35 | Subdiv: | EASTWOOD EST |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 0 | | |
| Feetsn: | 400 | | |
| Feetew: | 0 | | |
| Feetwe: | 1800 | | |
| Utmx: | 590350 | | |
| Utmy: | 4617800 | | |
| Grnd elev: | 770 | | |
| Depth: | 50 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 720 | | |
| Static: | 20 | | |
| Type test: | Not Reported | | |
| Pumprate: | 55 | | |
| Pumphou: | 0 | | |
| Pumpdw: | 0 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | | |
| Welltype: | D | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 38 | | |
| Casingd: | 4 | | |
| Casingm: | Not Reported | | |
| Screenl: | 12 | | |
| Screend: | 4 | | |
| Screenm: | Not Reported | Slot: | 12 |
| Liner top: | 0 | | |
| Linerdi: | 0 | | |
| Pumpset: | 28 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | Not Reported |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | BRUCE KLONOWSKIS | Ownerad: | 54075 EASTWOOD DR ELKHART |
| Ownerzc: | 0 | | |
| Ownertx: | Not Reported | Driller: | C & L WELL DRILLING |
| Drillad: | 11431 CR 10 MIDDLEBURY | | |
| Drillzc: | 46540 | | |
| Drilltx: | (000)825-9262 | Operator: | DEAN & FLOYD MARTIN |
| License: | Not Reported | Date co: | 09/02/1987 |
| Cbullde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | Not Reported |
| Field d: | 06/01/1985 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 02/15/1965 | Accwo: | SU 1/92 |
| Accwo date: | 07/01/1965 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Otyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000141859 | | |

IN WELLS INDNR1000143280

20
NNW
1/2 - 1 Mile
Higher

| | | | |
|---|---|---|---|
| Refno: | 35537 | | |
| Comp date: | 11/19/1976 | | |
| Drive: | CO RD 6 GO E TO CO RD 13 GO N BEFORE TOLL RD TAKE A R LAST BLDG ON END | | |
| County1: | ELKHART | Civil1: | OSCOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | NW |
| Quarter3: | SW | | |
| Section1: | 23 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 1500 | | |
| Feetsn: | 0 | | |
| Feetew: | 650 | | |
| Feetwe: | 0 | | |
| Utmx: | 589400 | | |
| Utmy: | 4619950 | | |
| Grnd elev: | 774 | | |
| Depth: | 61 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 713 | | |
| Static: | 11 | | |
| Type test: | Not Reported | | |
| Pumprate: | 150 | | |
| Pumphou: | 2.5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | Well use: | INDUSTRY |
| Welltype: | D | Method: | JET |
| Use other: | Not Reported | | |
| Method other: | Not Reported | | |
| Casingl: | 6.625 | | |
| Casingd: | 49 | | |
| Casingm: | Not Reported | | |
| Screenl: | 4.94 | | |
| Screend: | 12 | Slot: | 12 |
| Screenm: | Not Reported | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | Pump other: | Not Reported |
| Type pump: | Not Reported | Groutm: | Not Reported |
| Quality: | Not Reported | | |
| Groutf: | 0 | | |
| Groutt: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | | |

| | | | |
|---|---|---|---|
| Owner: | INDIANA ALUMINUM EXTRUSIO | Ownerad: | 2384 REEDY DR ELKHART |
| Ownerzo: | 0 | | |
| Ownertx: | Not Reported | Driller: | BJ LEWIS & SONS |
| Drillad: | M60 E CASSOPOLIS MI | | |
| Drillzo: | 0 | | |
| Drilltx: | Not Reported | Operator: | RICHARD BROWN |
| License: | Not Reported | Date co: | 11/22/1976 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzo: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | MFC |
| Field d: | 06/17/1985 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 01/01/1971 | Accwo: | BRUNS 12/23/76 |
| Accwo date: | 02/01/1967 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Ctyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000143280 | | |

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21
WNW
1/2 - 1 Mile
Lower

IN WELLS INDNR1000142566

| | | | |
|---|---|---|---|
| Refno: | 395785 | | |
| Comp date: | 05/16/2006 | | |
| Drive: | 2745 NORTHLAND DRIVE - ELKHART | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | NW |
| Quarter3: | NE | | |
| Section1: | 27 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 1300 | | |
| Feetew: | 0 | | |
| Feetwe: | 2350 | | |
| Utmx: | 588509 | | |
| Utmy: | 4619106 | | |
| Grnd elev: | 767 | | |
| Depth: | 85 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 682 | | |
| Static: | 4 | | |
| Type test: | A | | |
| Pumprate: | 50 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | IRRIGATION |

| | | | |
|---|---|---|---|
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingf: | 75 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenf: | 10 | | |
| Screend: | 4 | Slot: | .015 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdi: | 0 | | |
| Pumpset: | 40 | Pump other: | CONSTANT PRESSU |
| Type pump: | O | Groulm: | BENTONITE SLURRY |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutt: | 75 | | |
| Methodg: | PUMPING | | |
| Groutba: | 6 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | Ownerad: | Not Reported |
| Owner: | DYNAMEX | | |
| Ownerzc: | 0 | Driller: | WELTY & SONS WELL DRILLING, IN |
| Ownertx: | Not Reported | | |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | Operator: | BRENT WELTY |
| Drilltx: | (574)831-2536 | Date co: | 05/16/2006 |
| License: | 306 | | |
| Cbullde: | RAINBOW IRRIGATION | | |
| Bulldad: | 21776 CR 8 BRISTOL, IN | | |
| Bulldzc: | 46507 | Fieldby: | DRILLER |
| Bulldtx: | Not Reported | Courtby: | Not Reported |
| Field d: | 05/16/2006 | Classby: | Not Reported |
| Court d: | 07/01/2004 | Accwo: | Not Reported |
| Class date: | 08/01/1966 | County: | ELKHART |
| Accwo date: | 08/07/1978 | Rang: | 5E |
| Town: | 38N | | |
| Section: | 27 | Dnrvarn: | Not Reported |
| Clyperm: | Not Reported | | |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | Irregla: | Not Reported |
| Gravelp: | 0 | Reserve: | 0 |
| Reserve: | Not Reported | | |
| Site id: | INDNR1000142566 | | |

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**22**
**West**
**1/2 - 1 Mile**
**Lower**

IN WELLS INDNR1000142433

| | | | |
|---|---|---|---|
| Refno: | 412932 | | |
| Comp date: | 08/02/2008 | | |
| Drive: | OFF OF CR 6 AND NORTHLAND DR BEHIND DYNAMAX | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SW | Quarter2: | SW |
| Quarter3: | NE | | |
| Section1: | 27 | | |
| Topo: | ELKHART | Subdiv: | Not Reported |
| Lotno: | Not Reported | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 0 | | |
| Feetsn: | 2000 | | |
| Feetew: | 0 | | |
| Feetwe: | 2550 | | |
| Utmx: | 588452 | | |
| Utmy: | 4618670 | | |
| Gmd elev: | 766 | | |
| Depth: | 40 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 720 | | |
| Static: | 7 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | IRRIGATION |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 35 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | .015 |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 20 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | BENTONITE SLURRY |
| Groutf: | 0 | | |
| Groutl: | 30 | | |
| Methodg: | PUMPING | | |
| Groutba: | 2 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | Not Reported | Ownerad: | NORTHLAND DR BEHIND DYNAMAX ELKHART |
| Ownerzc: | 0 | | |
| Ownertx: | Not Reported | Driller: | WELTY & SONS WELL DRILLING, IN |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | | |
| Drilltx: | (574)831-2538 | Operator: | BRENT WELTY |
| License: | 306 | Date co: | 07/10/2008 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | DRILLER |
| Field d: | 08/02/2008 | Courtby: | Not Reported |
| Court d: | 07/01/2004 | Classby: | Not Reported |
| Class date: | 08/01/1965 | Accwo: | Not Reported |
| Accwo date: | 08/07/1978 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 27 | | |
| Ctyparm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000142433 | | |

23
NW
1/2 - 1 Mile
Lower

IN WELLS INDNR1000142974

| | | | |
|---|---|---|---|
| Refno: | 405940 | | |
| Comp date: | 05/03/2007 | | |
| Drive: | BETWEEN CR 11 AND CR 13 AND W OF NORTHLAND DR ON N SIDE RD - WELL ON W SIDE OF BUILDING | | |
| County1: | ELKHART | Civil: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | SW |
| Quarter3: | SE | | |
| Section1: | 22 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 200 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 1900 | | |
| Utmx: | 588612 | | |
| Utmy: | 4619546 | | |
| Grnd elev: | 765 | | |
| Depth: | 60 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 715 | | |
| Static: | 5 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | IRRIGATION |
| Use other: | Not Reported | Method: | JET |
| Method other: | Not Reported | | |
| Casingl: | 45 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | Slot: | .015 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 40 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | BENTONITE SLURRY |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutt: | 38 | | |
| Methodg: | PUMPING | | |
| Groutba: | 2 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Owner: | RTW ENTERPRISES | Ownerad: | 24331 CR 6 ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownertx: | Not Reported | Driller: | WELTY & SONS WELL DRILLING, IN |
| Drillad: | PO BOX 136 NEW PARIS, IN | | |
| Drillzc: | 46553 | | |
| Drilltx: | (574)831-2538 | Operator: | BRENT WELTY |
| License: | 308 | Date co: | 05/21/2007 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | DRILLER |
| Field d: | 05/03/2007 | Courtby: | Not Reported |
| Court d: | 07/01/2004 | Classby: | Not Reported |
| Class date: | 06/01/1965 | Accwo: | Not Reported |
| Accwo date: | 08/07/1978 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 22 | | |
| Clyperm: | Not Reported | Dnrvarn: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site id: | INDNR1000142974 | | |

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24
SE
1/2 - 1 Mile
Higher

FED USGS USGS2327654

| | | | |
|---|---|---|---|
| Agency cd: | IN002 | Site no: | 414232085543601 |
| Site name: | TEST HOLE F46 T38NR5E AT ELKHART, IN | | |
| Latitude: | 414232 | EDR Site id: | USGS2327654 |
| Longitude: | 0855436 | Dec lat: | 41.70903842 |
| Dec lon: | -85.9099981 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 18 |
| State: | 18 | County: | 039 |
| Country: | US | Land net: | NENENES35T38N0R5E |
| Location map: | ELKHART 21A | Map scale: | 24000 |
| Altitude: | 750 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | St. Joseph, Indiana, Michigan Area = 4670 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19490325 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | N | | |
| Type of ground water site: | Test hole, not completed as a well | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | OUTWASH | | |
| Well depth: | Not Reported | Hole depth: | 572 |
| Source of depth data: | driller | | |
| Project number: | 441814900 | | |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

IN WELLS INDNR1000141751

E26
SSE
1/2 - 1 Mile
Lower

| | | | |
|---|---|---|---|
| Refno: | 332435 | | |
| Comp date: | 12/03/1999 | | |
| Drive: | CR6 GO E TO CR11, GO S TO BRISTOL ST GO E PASS BACON HILL TO HOMELAND RD, GO N TO CENTURY DR GO LT (W) HOUSE ON RT (N) SD | | |
| County1: | ELKHART | Civil: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | NW |
| Quarter3: | NE | | |
| Section1: | 35 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 1310 | | |
| Feetew: | 0 | | |
| Feetwe: | 1870 | | |
| Utmx: | 590300 | | |
| Utmy: | 4617515 | | |
| Grnd elev: | 766 | | |
| Depth: | 30 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 736 | | |
| Static: | 15 | | |
| Type test: | A | | |
| Pumprate: | 25 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 2 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | Well use: | HOME |
| Welltype: | Not Reported | Method: | ROTARY |
| Use other: | Not Reported | | |
| Method other: | Not Reported | | |
| Casingl: | 25 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | Slot: | .016 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpsel: | 23 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | BNSL |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutl: | 15 | | |
| Methodg: | TREMIE | | |
| Groutba: | 2 | Filledf: | 4 |
| Sealing: | HOLE PLUG | Methods: | POUR |
| Filledl: | 35 | | |
| Sealbag: | .5 | | |

| | | | |
|---|---|---|---|
| Owner: | MIKE SERAFINO (TERESA) | Ownerad: | 23349 CENTURY DR., ELKHART, IN (EASTWOOD EST.) |
| Ownerzc: | 46514 | Driller: | BOHS WELL DRLNG INC. |
| Ownertx: | (219)262-8162 | | |
| Drillad: | 1111 DI DRIVE, ELKHART, IN | | |
| Drillzc: | 46514 | Operator: | DAVE MAESCH |
| Drilltx: | (219)266-6021 | Date co: | 12/03/1999 |
| License: | 1419 | | |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | Fieldby: | ECHD-WATSON |
| Buildtx: | Not Reported | Courtby: | Not Reported |
| Field d: | 06/29/2000 | Classby: | Not Reported |
| Court d: | 08/18/1966 | Accwo: | Not Reported |
| Class date: | 09/01/1963 | County: | ELKHART |
| Accwo date: | 12/01/1968 | Rang: | 5E |
| Town: | 38N | | |
| Section: | 35 | Dnrvarn: | Not Reported |
| Ctyperm: | Not Reported | | |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | Irregla: | Not Reported |
| Gravelp: | 0 | Reserve: | 0 |
| Reserve: | Not Reported | | |
| Site Id: | INDNR1000141751 | | |

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E26
SSE
1/2 - 1 Mile
Lower

IN WELLS INDNR1000141734

| | | | |
|---|---|---|---|
| Refno: | 333418 | | |
| Comp date: | 10/13/1999 | | |
| Drive: | CR6 E TO OSOLO RD (CR11) SOUTH TO BRISTOL ST E TO HOMELAND RD (BACON HILLS SHOPPING CENTER) N KEEP LT AT WYE TO CENTURY, W TO BLAIR, HSE ON SE CORNER | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | SE | Quarter2: | NW |
| Quarter3: | NE | | |
| Section1: | 35 | Subdiv: | EASTWOOD |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 1390 | | |
| Feetew: | 0 | | |
| Feetwe: | 1770 | | |
| Utmx: | 590343 | | |
| Utmy: | 4617470 | | |
| Grnd elev: | 765 | | |
| Depth: | 30 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 735 | | |
| Static: | 15 | | |
| Type test: | A | | |
| Pumprate: | 30 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 2 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | | |
| Welltype: | Not Reported | Well use: | OTHER |

| | | | |
|---|---|---|---|
| Use other: | H, R | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 25 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | Slot: | .016 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 24 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | BNSL |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutt: | 16 | | |
| Methodg: | TREMIE | | |
| Groutba: | 2 | Filledf: | 4 |
| Sealing: | HOLE PLUG | Methods: | POUR |
| Filledt: | Not Reported | | |
| Sealbag: | .25 | Ownerad: | 54274 BLAIR CT., ELKHART, IN |
| Owner: | DOUG MEDFORD | | |
| Ownerzo: | 46514 | Driller: | BOHS WELL DRLNG INC. |
| Ownertx: | (219)266-5727 | | |
| Drillad: | 1111 DI DRIVE, ELKHART, IN | | |
| Drillzo: | 46514 | Operator: | DAVE MAESCH |
| Drilltx: | (219)266-6021 | Date co: | 10/13/1999 |
| License: | 1419 | | |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzo: | 0 | Fieldby: | ECDH-LEER |
| Buildtx: | Not Reported | Courtby: | Not Reported |
| Field d: | 06/29/2000 | Classby: | Not Reported |
| Court d: | 08/18/1966 | Accwo: | Not Reported |
| Class date: | 09/01/1963 | County: | ELKHART |
| Accwo date: | 12/01/1968 | Rang: | 5E |
| Town: | 38N | | |
| Section: | 35 | Dnrvam: | Not Reported |
| Cityperm: | Not Reported | | |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | Irregla: | Not Reported |
| Gravelp: | 0 | Reserve: | 0 |
| Reserve: | Not Reported | | |
| Site id: | INDNR1000141734 | | |

IN WELLS INDNR1000141929

F27
SE
1/2 - 1 Mile
Higher

| | | | |
|---|---|---|---|
| Refno: | 36459 | | |
| Comp date: | 09/20/1986 | | |
| Drive: | OFF CR 10 INTO OLD MILL SUB BET CR 15 AND CR 13 ON HAMPTON DR | | |
| County1: | ELKHART | Civil1: | OSOLO |
| Town1: | 38N | Range1: | 5E |
| Quarter1: | NW | Quarter2: | NW |
| Quarter3: | NW | | |
| Section1: | 36 | Subdiv: | OLD MILL |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Feetns: | 0 | | |
| Feetsn: | 100 | | |
| Feetew: | 100 | | |
| Feetwe: | 0 | | |
| Utmx: | 590884 | | |
| Utmy: | 4617907 | | |
| Grnd elev: | 771 | | |
| Depth: | 50 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 721 | | |
| Static: | 20 | | |
| Type test: | A | | |
| Pumprate: | 60 | | |
| Pumphou: | .5 | | |
| Pumpdw: | 0 | | |
| Bailerr: | 0 | | |
| Bailerh: | 0 | | |
| Bailerd: | 0 | | |
| Welltype: | Not Reported | Well use: | HOME |
| Use other: | Not Reported | Method: | ROTARY |
| Method other: | Not Reported | | |
| Casingl: | 38 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 12 | | |
| Screend: | 4 | | |
| Screenm: | PVC | Slot: | Not Reported |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 0 | | |
| Type pump: | S | Pump other: | Not Reported |
| Quality: | CLEAR | Groutm: | Not Reported |
| Groutf: | 0 | | |
| Groutl: | 0 | | |
| Methodg: | Not Reported | | |
| Groutba: | 0 | | |
| Sealing: | Not Reported | Filledf: | Not Reported |
| Filledt: | Not Reported | Methods: | Not Reported |
| Sealbag: | 0 | | |
| Owner: | DAVID STEEDE | Ownerad: | 54090 HAMPTON RD ELKHART |
| Ownerzc: | 46514 | | |
| Ownertx: | (219)264-1098 | Driller: | C & L WELL DRILLING |
| Drillad: | 11431 CR 10 MIDDLEBURY | | |
| Drillzc: | 46540 | | |
| Drilltx: | (219)825-9262 | Operator: | DEAN MARTIN |
| License: | 355 | Date co: | 09/20/1968 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildtx: | Not Reported | Fieldby: | Not Reported |
| Field d: | 08/01/1972 | Courtby: | Not Reported |
| Court d: | 07/01/1972 | Classby: | Not Reported |
| Class date: | 06/01/1965 | Accwo: | SU 1/92 |
| Accwo date: | 07/01/1965 | County: | ELKHART |
| Town: | Not Reported | Rang: | Not Reported |
| Section: | 0 | | |
| Clyperm: | Not Reported | Dnrvam: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000141929 | | |

IN WELLS INDNR1000141870

F28
SE
1/2 - 1 Mile
Higher

| | | | |
|---|---|---|---|
| Refno: | 398593 | | |
| Comp date: | 08/16/2005 | | |
| Drive: | TAKE OLD MILL DR NORTH FROM CR 10 TO BAINBRIDGE, GO WEST TO HAMPTON RD. GO SOUTH TO # 54070 | | |
| | EAST SIDE | Civill: | OSOLO |
| County1: | ELKHART | Range1: | 5E |
| Town1: | 38N | Quarter2: | NE |
| Quarter1: | NE | | |
| Quarter3: | NE | | |
| Section1: | 35 | Subdiv: | Not Reported |
| Topo: | ELKHART | | |
| Lotno: | Not Reported | | |
| Feetns: | 0 | | |
| Feetsn: | 0 | | |
| Feetew: | 0 | | |
| Feetwe: | 0 | | |
| Utmx: | 590884 | | |
| Utmy: | 4617634 | | |
| Grnd elev: | 770 | | |
| Depth: | 44 | | |
| Bedrock: | 0 | | |
| bedro 1: | 0 | | |
| Aquelv: | 720 | | |
| Static: | 20 | | |
| Type test: | A | | |
| Pumprate: | 60 | | |
| Pumphou: | 1 | | |
| Pumpdw: | 0 | | |
| Ballerr: | 0 | | |
| Ballerh: | 0 | | |
| Ballerd: | 0 | Well use: | HOME |
| Welltype: | Not Reported | Method: | ROTARY |
| Use other: | Not Reported | | |
| Method other: | Not Reported | | |
| Casingl: | 39 | | |
| Casingd: | 4 | | |
| Casingm: | PVC | | |
| Screenl: | 5 | | |
| Screend: | 4 | Slot: | .015 |
| Screenm: | PVC | | |
| Liner top: | 0 | | |
| Linerdl: | 0 | | |
| Pumpset: | 36 | Pump other: | Not Reported |
| Type pump: | S | Groutm: | BENSEAL |
| Quality: | CLEAR | | |
| Groutf: | 0 | | |
| Groutt: | 35 | | |
| Methodg: | PUMP | | |
| Groutba: | 2.5 | Filledf: | Not Reported |
| Sealing: | Not Reported | Methods: | Not Reported |
| Filledt: | Not Reported | | |
| Sealbag: | 0 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Owner: | JOHN FOY | Ownerad: | 54070 HAMPTON RD ELKHART, IN |
| Ownerzc: | 46514 | | |
| Ownerlx: | (574)538-6029 | Driller: | MARTIN'S WELL DRILLING |
| Drillad: | 27046 CR 30 ELKHART, IN | | |
| Drillzc: | 46517 | | |
| Drillfx: | (574)862-2318 | Operator: | ORRIN MARTIN |
| License: | 64 | Date co: | 08/15/2005 |
| Cbuilde: | Not Reported | | |
| Buildad: | Not Reported | | |
| Buildzc: | 0 | | |
| Buildfx: | Not Reported | Fieldby: | Not Reported |
| Field d: | 07/27/2005 | Courtby: | Not Reported |
| Court d: | 07/01/2004 | Classby: | Not Reported |
| Class date: | 08/01/1965 | Accwo: | Not Reported |
| Accwo date: | 08/07/1978 | County: | ELKHART |
| Town: | 38N | Rang: | 5E |
| Section: | 35 | | |
| Ctyperm: | Not Reported | Dnrvam: | Not Reported |
| Water supp: | Not Reported | | |
| Bore hole: | 0 | | |
| Gravelp: | 0 | Irregla: | Not Reported |
| Reserve: | Not Reported | Reserve: | 0 |
| Site Id: | INDNR1000141870 | | |

---

**29**
**NNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS2327561**

| | | | |
|---|---|---|---|
| Agency cd: | IN002 | Site no: | 414353085553701 |
| Site name: | WELL F18 T38NR5E NEAR ELKHART, IN | | |
| Latitude: | 414353 | EDR Site Id: | USGS2327561 |
| Longitude: | 0855537 | Dec lat: | 41.73143841 |
| Dec lon: | -85.92694345 | Coor meth: | M |
| Coor accr: | S | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 18 |
| State: | 18 | County: | 039 |
| Country: | US | Land net: | SWSWNWS23T38N0R5E |
| Location map: | ELKHART 21A | Map scale: | 24000 |
| Altitude: | 765 | | |
| Altitude method: | Interpolated from topographic map | | |
| Altitude accuracy: | 2.5 | | |
| Altitude datum: | National Geodetic Vertical Datum of 1929 | | |
| Hydrologic: | St. Joseph, Indiana, Michigan Area = 4670 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19670309 |
| Date inventoried: | Not Reported | Mean greenwich time offset: | EST |
| Local standard time flag: | N | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | OUTWASH | | |
| Well depth: | 65 | Hole depth: | 65 |
| Source of depth data: | driller | | |
| Project number: | 441814900 | | |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date:0000-00-00
Ground water data begin date: 1967-03-09
Ground water data count: 1

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1967-03-09

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 1967-03-09 | 4 | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
## RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

| Zipcode | Year | Test Type | Location | Result |
|---|---|---|---|---|
| 46514 | 1999 | Short Term | Basement | 2.7 |
| 46514 | 1999 | Short Term | Basement | 3.8 |
| 46514 | 1997 | Short Term | Basement | 1.1 |
| 46514 | 1994 | Unknown | Other | 0.8 |
| 46514 | 1994 | Short Term | Other | 1.2 |
| 46514 | 1994 | Short Term | Other | 1.0 |
| 46514 | 1994 | Short Term | Other | 4.9 |
| 46514 | 1994 | Short Term | Other | 1.9 |
| 46514 | 1994 | Short Term | Other | 4.3 |
| 46514 | 1994 | Unknown | Other | 1.9 |
| 46514 | 0 | Unknown | Other | 2.7 |
| 46514 | 0 | Unknown | Other | 4.2 |
| 46514 | 0 | Unknown | Other | 6.1 |
| 46514 | 0 | Unknown | Other | 3.9 |
| 46514 | 0 | Unknown | Other | 3.5 |
| 46514 | 0 | Unknown | Other | 3.5 |
| 46514 | 0 | Unknown | Other | 3.7 |
| 46514 | 0 | Unknown | Other | 3.7 |
| 46514 | 0 | Unknown | Other | 2.2 |
| 46514 | 0 | Unknown | Other | 2.4 |
| 46514 | 0 | Unknown | Other | 8.8 |
| 46514 | 0 | Unknown | Other | 2.6 |
| 46514 | 0 | Long Term | Basement | 0.9 |
| 46514 | 1997 | Short Term | Other | 2.9 |
| 46514 | 0 | Short Term | Other | 3.1 |
| 46514 | 0 | Short Term | Other | 3.0 |
| 46514 | 2000 | Short Term | Other | 2.7 |
| 46514 | 2000 | Short Term | Other | 1.2 |
| 46514 | 2000 | Short Term | Other | 2.7 |
| 46514 | 1994 | Short Term | Other | 3.4 |
| 46514 | 1994 | Short Term | Basement | 2.3 |
| 46514 | 0 | Short Term | Basement | 2.5 |
| 46514 | 0 | Short Term | Basement | 5.2 |
| 46514 | 1997 | Short Term | Other | 2.5 |
| 46514 | 1999 | Short Term | Basement | 5.8 |
| 46514 | 1997 | Short Term | Basement | 5.1 |
| 46514 | 1997 | Short Term | Basement | 9.3 |
| 46514 | 1997 | Short Term | Basement | 0.2 |
| 46514 | 2000 | Short Term | Basement | 7.8 |
| 46514 | 2000 | Short Term | Basement | 8.6 |
| 46514 | 2000 | Short Term | Basement | 8.8 |
| 46514 | 2000 | Short Term | Basement | 10.9 |
| 46514 | 2000 | Short Term | Basement | 6.4 |
| 46514 | 2000 | Short Term | Basement | 6.5 |
| 46514 | 2000 | Short Term | Basement | 11.8 |
| 46514 | 2000 | Short Term | Basement | 11.9 |
| 46514 | 2000 | Short Term | | |
| 46514 | | | | |

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
## RADON

AREA RADON INFORMATION

| | | | | |
|---|---|---|---|---|
| 46514 | 1996 | Short Term | Other | 0.8 |
| 46514 | 1997 | Short Term | Other | 1.2 |
| 46514 | 1997 | Short Term | Other | 2.5 |
| 46514 | 2000 | Short Term | Basement | 3.4 |
| 46514 | 2000 | Post-Mitigation | Basement | 0.9 |
| 46514 | 2000 | Post-Mitigation | Basement | 0.9 |
| 46514 | 2000 | Short Term | Basement | 2.1 |
| 46514 | 2000 | Short Term | Basement | 4.1 |
| 46514 | 2000 | Short Term | Basement | 1.1 |
| 46514 | 2000 | Short Term | Basement | 3.6 |
| 46514 | 2000 | Short Term | Basement | 2.6 |
| 46514 | 2000 | Short Term | Basement | 1.1 |
| 46514 | 2000 | Short Term | Basement | 2.3 |
| 46514 | 2000 | Short Term | Basement | 4.6 |
| 46514 | 2000 | Short Term | Basement | 3.8 |
| 46514 | 2000 | Short Term | Basement | 2.1 |
| 46514 | 2000 | Short Term | Basement | 0.3 |
| 46514 | 2000 | Short Term | Basement | 1.6 |
| 46514 | 2000 | Short Term | Basement | 1.7 |
| 46514 | 2000 | Post-Mitigation | Basement | 2.1 |
| 46514 | 2000 | Short Term | Basement | 3.3 |
| 46514 | 2000 | Post-Mitigation | Basement | 3.1 |
| 46514 | 2000 | Short Term | Basement | 2.4 |
| 46514 | 2000 | Short Term | Basement | 2.6 |
| 46514 | 2003 | Long Term | Basement | 5.0 |
| 46514 | 2003 | Short Term | Basement | 1.1 |
| 46514 | 2004 | Short Term | Basement | 5.6 |
| 46514 | 2004 | Short Term | Basement | 1.1 |
| 46514 | 2004 | Short Term | Basement | 4.2 |
| 46514 | 2004 | Short Term | Basement | 1.6 |
| 46514 | 2004 | Short Term | Basement | 4.5 |
| 46514 | 2004 | Short Term | Basement | 3.0 |
| 46514 | 2001 | Short Term | 0 | 5.4 |
| 46514 | 2001 | Short Term | 0 | 4.9 |
| 46514 | 2001 | Short Term | 0 | 1.4 |
| 46514 | 2001 | Short Term | 0 | 6.2 |
| 46514 | 2001 | Short Term | 0 | 1.8 |
| 46514 | 2001 | Short Term | 0 | 4.9 |
| 46514 | 2001 | Short Term | 0 | 1.4 |
| 46514 | 2001 | Short Term | 0 | 1.8 |
| 46514 | 2001 | Short Term | 0 | 4.0 |
| 46514 | 2001 | Short Term | 0 | 2.3 |
| 46514 | 2001 | Short Term | 0 | 0.0 |
| 46514 | 2001 | Short Term | 0 | 3.2 |
| 46514 | 2001 | Short Term | 0 | 2.2 |
| 46514 | 2001 | Post-Mitigation | 0 | 3.0 |
| 46514 | 2001 | Post-Mitigation | 0 | 0.5 |
| 46514 | 2001 | Post-Mitigation | 0 | 1.4 |
| 46514 | 2001 | Short Term | Basement | 1.4 |
| 46514 | 2002 | Short Term | Basement | 3.0 |
| 46514 | 2002 | Short Term | 1st Floor | 3.2 |
| 46514 | 2003 | Short Term | 1st Floor | 0.8 |
| 46514 | 2003 | Long Term | 0 | 7.6 |
| 46514 | 2001 | Short Term | 1st Floor | 3.1 |
| 46514 | 2002 | Short Term | 1st Floor | 3.8 |
| 46514 | 2002 | Short Term | 1st Floor | |
| 46514 | 2002 | | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for ELKHART County: 1

Note: Zone 1 Indoor average level > 4 pCi/L.
: Zone 2 Indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 Indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46514

Number of sites tested: 9

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 0.657 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 3.467 pCi/L | 44% | 56% | 0% |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2006 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

AQUIFLOW$^R$ Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells
Source: Department of Environmental Management
Telephone: 317-308-3323
Community and non-community drinking water wells.

Water Wells Database
Source: Indiana Geological Survey
Telephone: 812-855-7636
Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources

## OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon
Source: Department of Health
Telephone: 317-233-7146
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

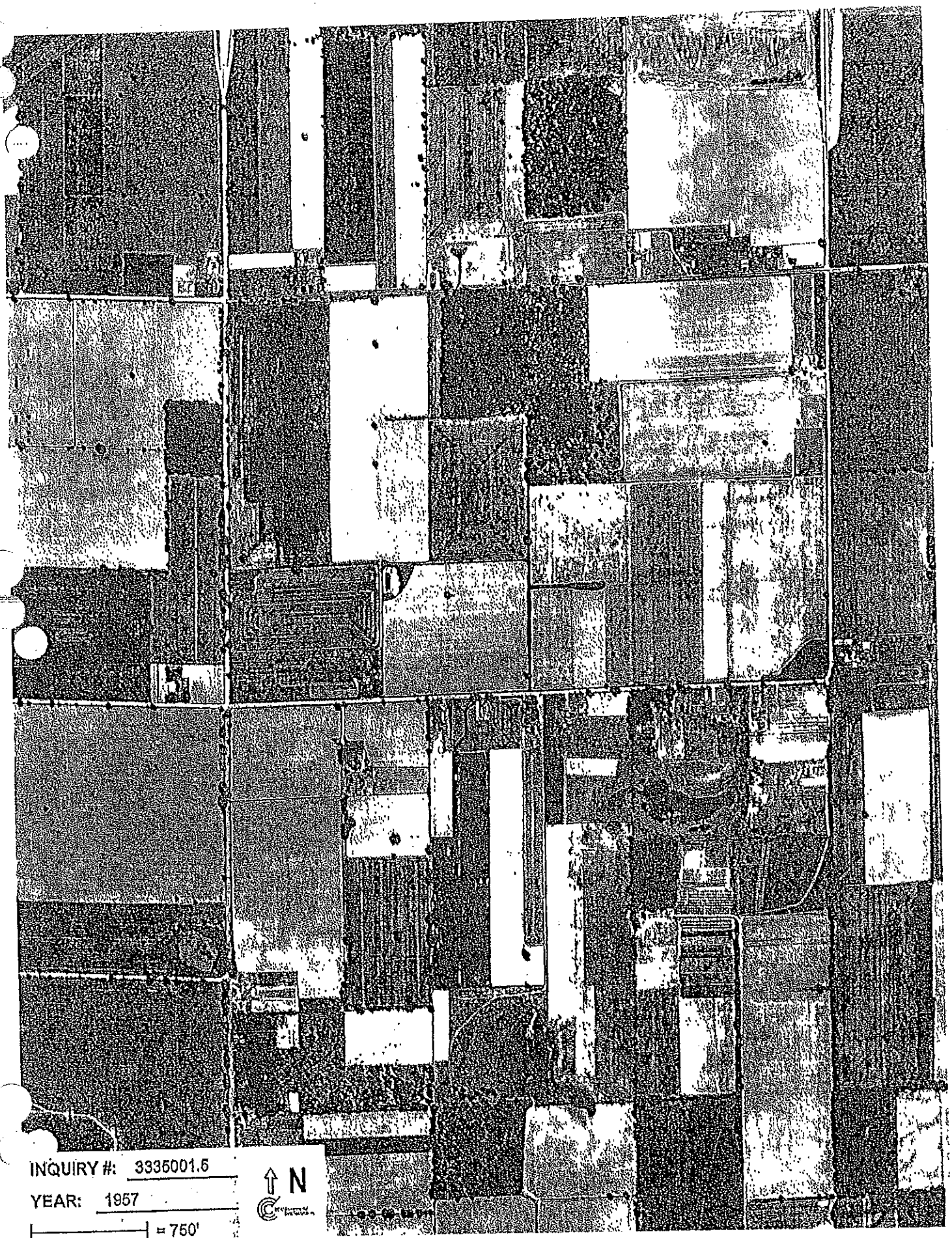
## Date EDR Searched Historical Sources:

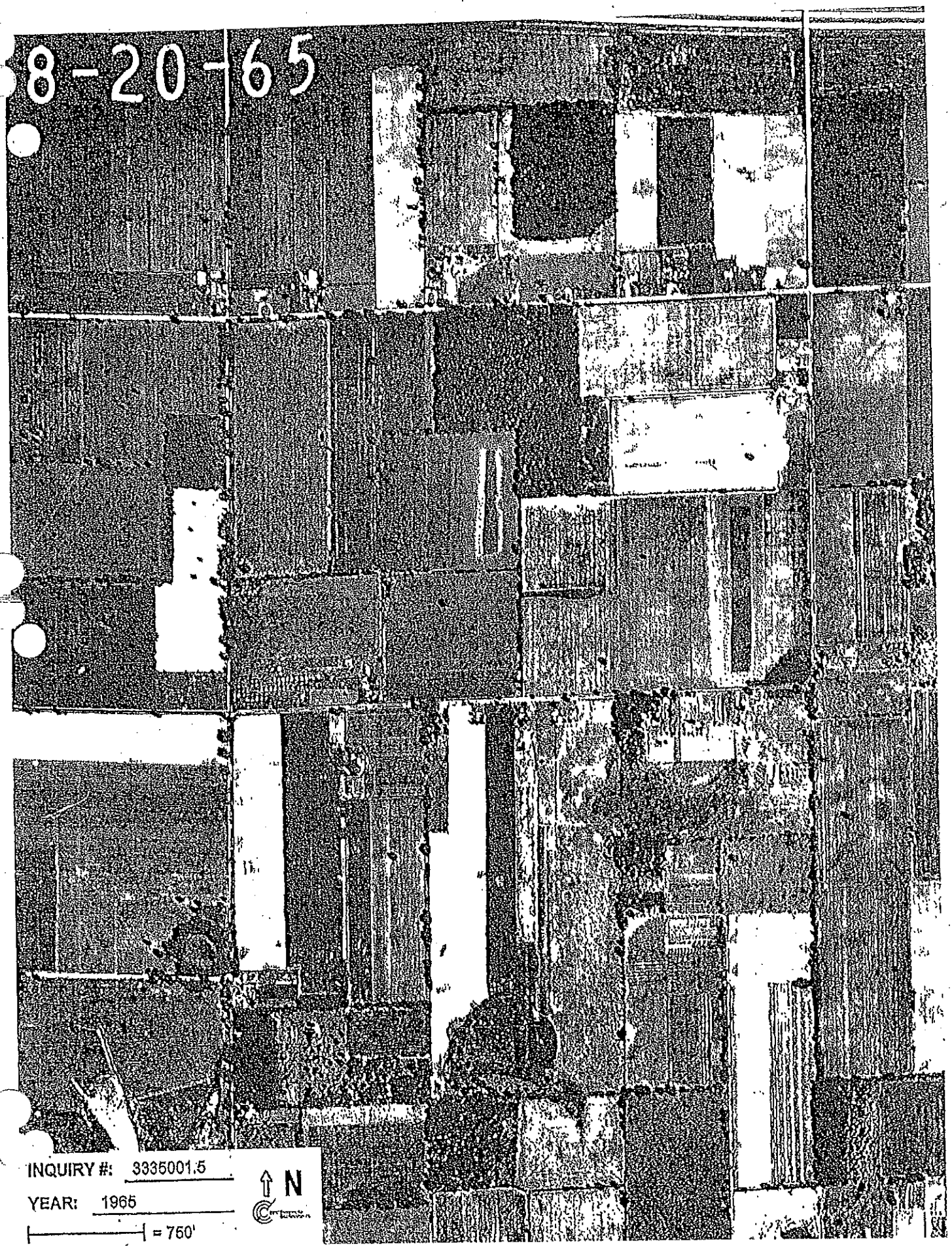
Aerial Photography June 01, 2012

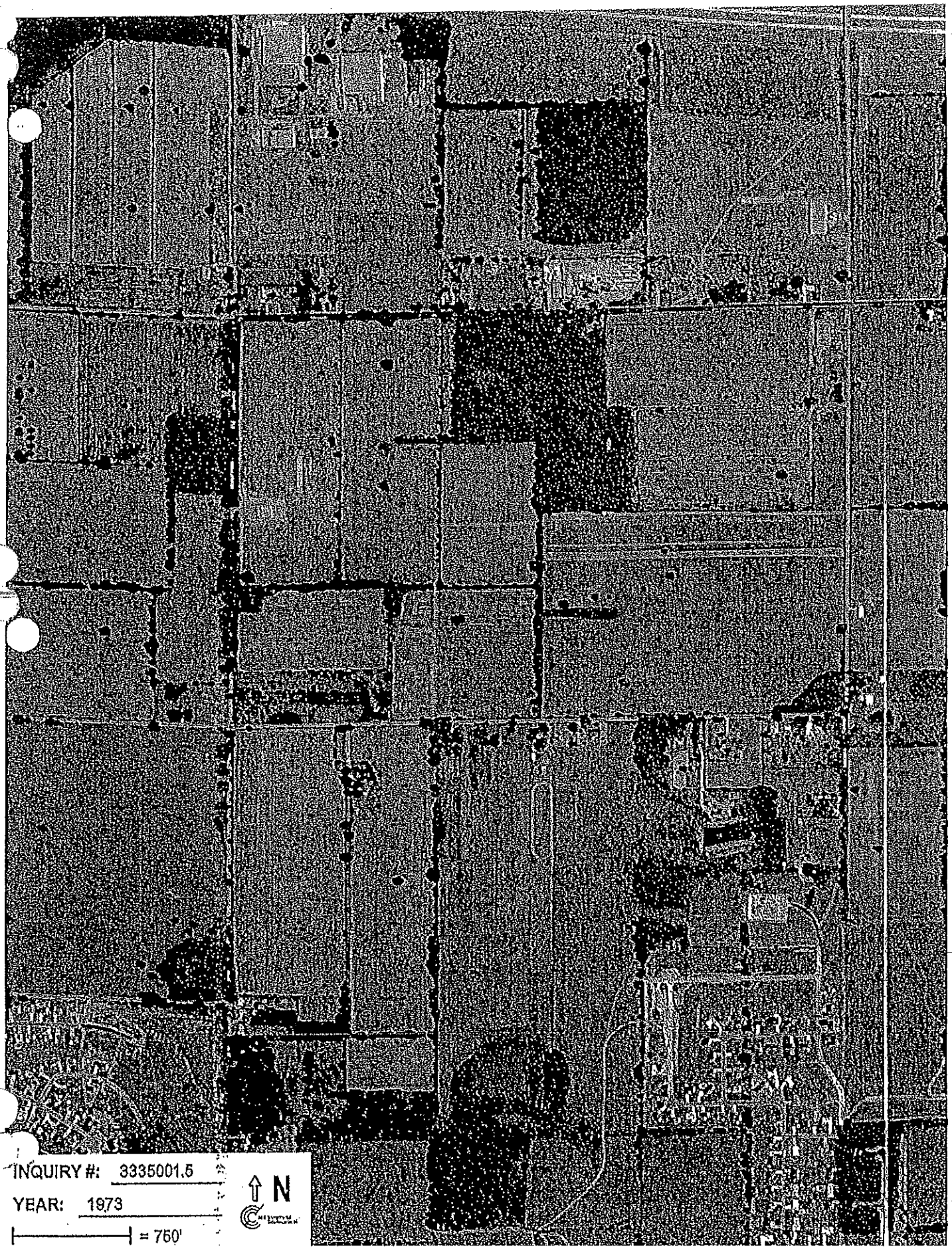
## Target Property:

ADA DR
Elkhart, IN 46514

| *Year* | *Scale* | *Details* | *Source* |
|---|---|---|---|
| 1957 | Aerial Photograph. Scale: 1"=750' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: June 02, 1957 | EDR |
| 1965 | Aerial Photograph. Scale: 1"=750' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: August 20, 1965 | EDR |
| 1973 | Aerial Photograph. Scale: 1"=750' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: July 13, 1973 | EDR |
| 1981 | Aerial Photograph. Scale: 1"=1000' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: May 02, 1981 | EDR |
| 1988 | Aerial Photograph. Scale: 1"=750' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: June 27, 1988 | EDR |
| 1992 | Aerial Photograph. Scale: 1"=750' | Panel #: 41085-F8, Elkhart, IN;/Flight Date: April 05, 1992 | EDR |
| 1999 | Aerial Photograph. Scale: 1"=500' | Panel #: 41085-F8, Elkhart, IN;/Composite DOQQ - acquisition dates: March 20, 1999 | EDR |
| 2005 | Aerial Photogmph. Scale: 1"=500' | Panel #: 41085-F8, Elkhart, IN;/Flight Year: 2005 | EDR |
| 2006 | Aerial Photograph. Scale: 1"=500' | Panel #: 41085-F8, Elkhart, IN;/Flight Year: 2006 | EDR |
| 2007 | Aerial Photograph. Scale: 1"=500' | Panel #: 41085-F8, Elkhart, IN;/Flight Year: 2007 | EDR |


INQUIRY #: 3335001.5
YEAR: 1957
= 750'
N


8-20-65
INQUIRY #: 3335001.5
YEAR: 1965
= 750'
N



INQUIRY #: 3335001.5

YEAR: 1973

= 750'

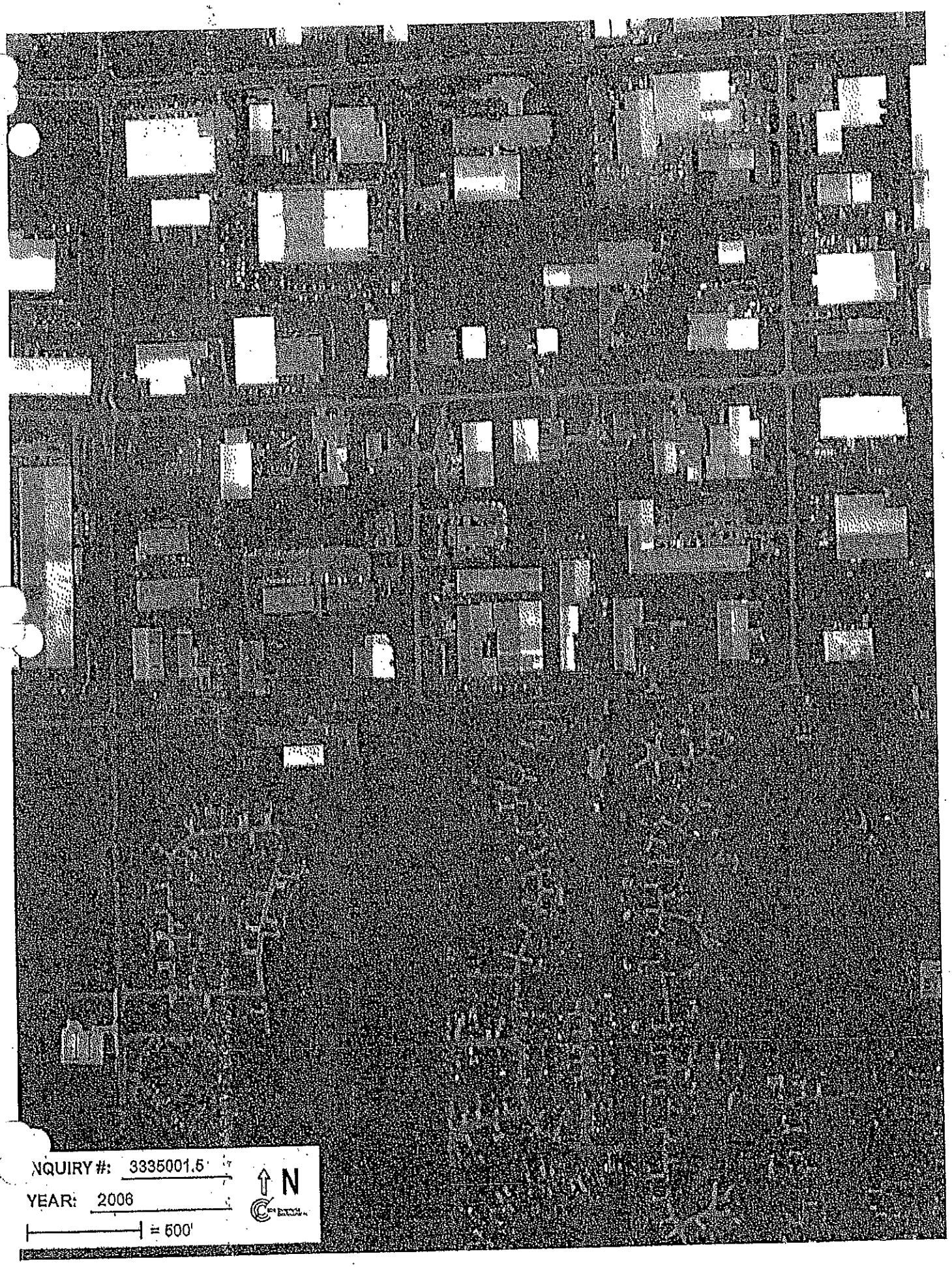
N

INQUIRY #: 3335001.5

YEAR: 1981

= 1000'

N


NQUIRY #: 3335001.5
YEAR: 2006
= 500'
N

NQUIRY #: 3335001.5
YEAR: 2007
= 500'
N

Voyger, Inc.
ADA DR
Elkhart, IN 46514

Inquiry Number: 3335001.4
June 01, 2012

# EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

*Thank you for your business.*
Please contact EDR at 1-800-352-0050
with any questions or comments.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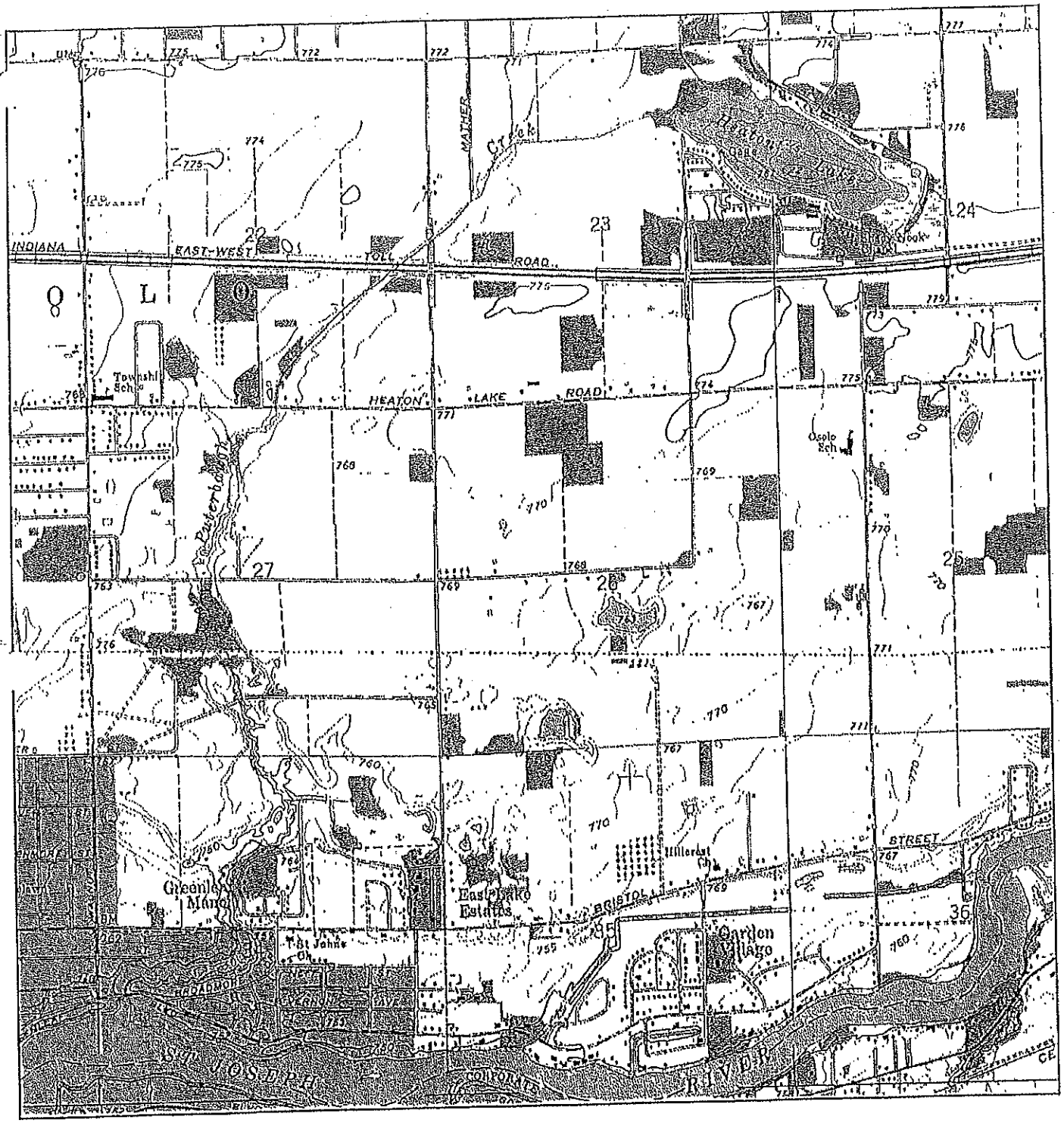
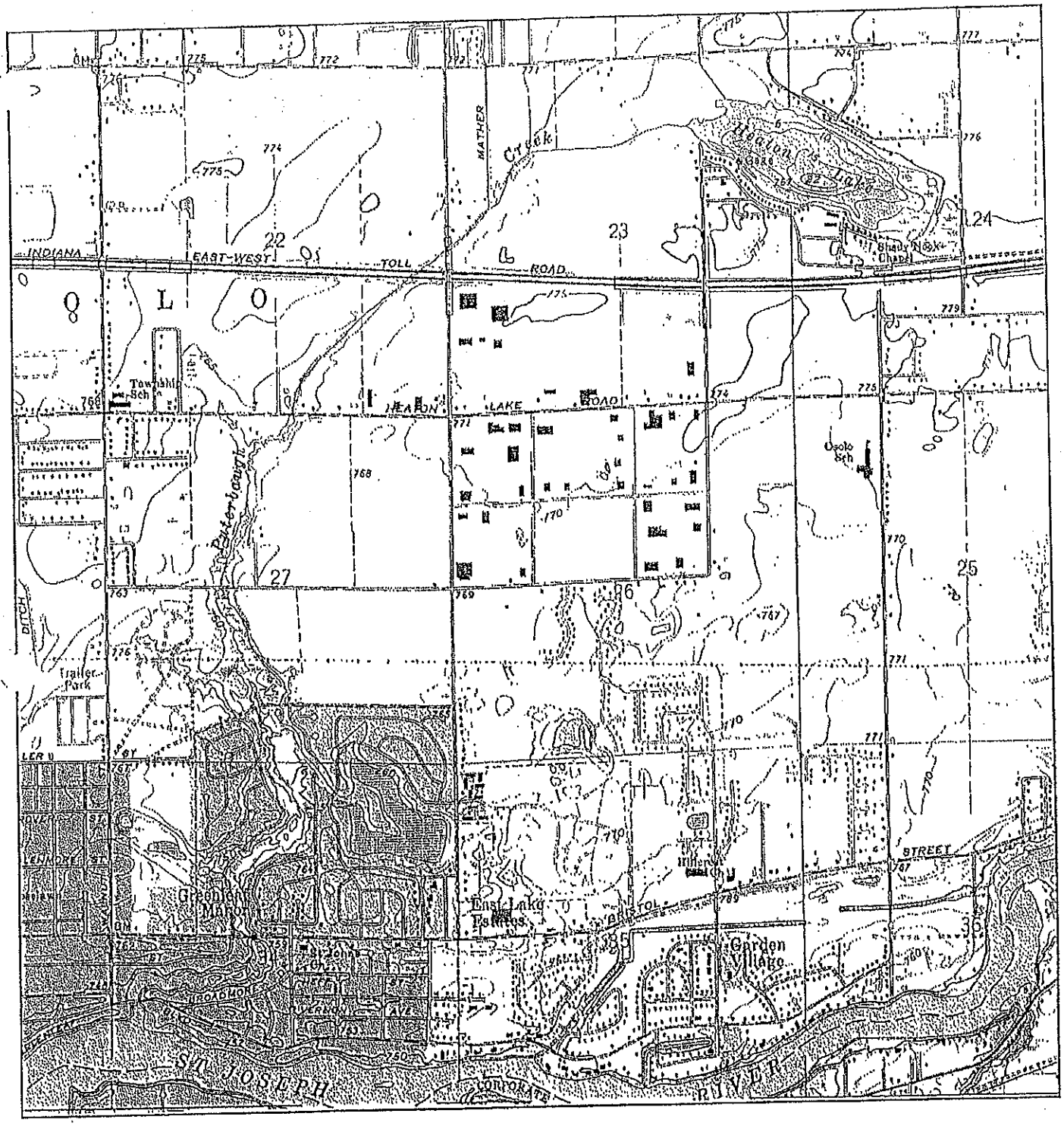
# Historical Topographic Map



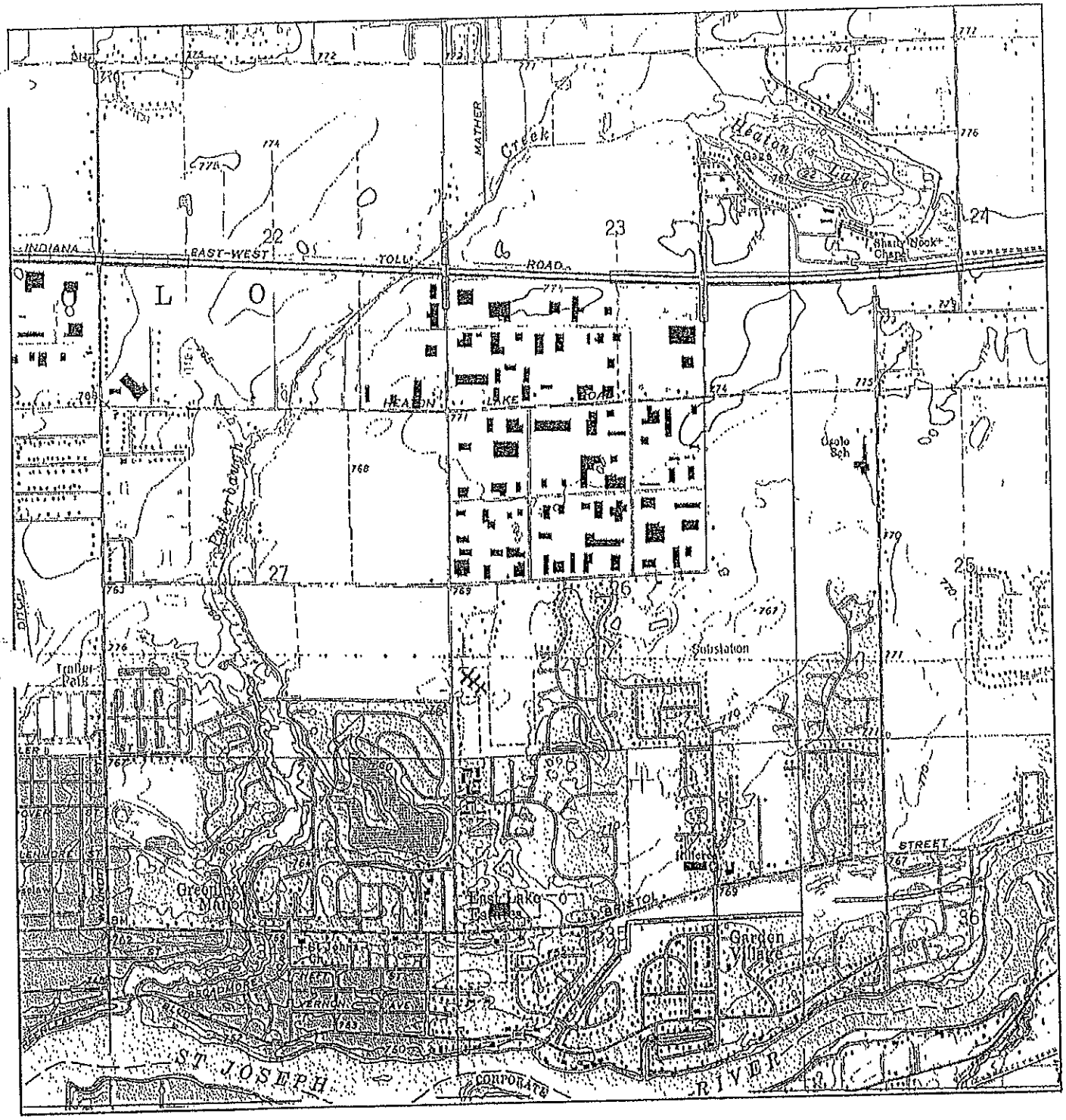

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: ELKHART<br>MAP YEAR: 1961<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart, IN 46514<br>LAT/LONG: 41.7176 / -85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY#: 3335001.4<br>RESEARCH DATE: 06/01/2012 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: ELKHART<br>MAP YEAR: 1981<br>PHOTOREVISED FROM :1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart, IN 46514<br>LAT/LONG: 41.7176 / -85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY#: 3335001.4<br>RESEARCH DATE: 06/01/2012 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: ELKHART<br>MAP YEAR: 1994<br>REVISED FROM :1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Voyger, Inc.<br>ADDRESS: ADA DR<br>Elkhart, IN 46514<br>LAT/LONG: 41.7176 / -85.9219 | CLIENT: ISES<br>CONTACT: Alan Esko<br>INQUIRY#: 3335001.4<br>RESEARCH DATE: 06/01/2012 |

Voyger, Inc.
ADA DR
Elkhart, IN 46514

Inquiry Number: 3335001.3
May 31, 2012

# Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

# Certified Sanborn® Map Report

5/31/12

| Site Name: | Client Name: |
|---|---|
| Voyger, Inc.<br>ADA DR<br>Elkhart, IN 46514 | ISES<br>30723 US Highway 20<br>Elkhart, IN 46514 |
| EDR Inquiry # 3335001.3 | Contact: Alan Esko |

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by ISES were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

***Certified Sanborn Results:***

| | |
|---|---|
| **Site Name:** | Voyger, Inc. |
| **Address:** | ADA DR |
| **City, State, Zip:** | Elkhart, IN 46514 |
| **Cross Street:** | |
| **P.O. #** | Indiana Community Bank |
| **Project:** | Voyger, Inc. |
| **Certification #** | 23A1-4BA9-99F7 |

Sanborn® Library search results
Certification # 23A1-4BA9-99F7

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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Voyger, Inc.
ADA DR
Elkhart, IN 46514

Inquiry Number: 3335001.6
June 04, 2012

# The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

# TABLE OF CONTENTS

## SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*
Please contact EDR at 1-800-352-0050
with any questions or comments.

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# EXECUTIVE SUMMARY

## DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

## RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| Year | Target Street | Cross Street | Source |
|---|---|---|---|
| 2012 | ☑ | ☐ | Polk's City Directory |
| 2006 | ☑ | ☐ | Polk's City Directory |
| 2000 | ☑ | ☐ | Polk's City Directory |
| 1994 | ☑ | ☐ | Polk's City Directory |
| 1988 | ☐ | ☐ | Polk's City Directory |
| 1982 | ☐ | ☐ | Polk's City Directory |
| 1976 | ☐ | ☐ | Polk's City Directory |
| 1970 | ☐ | ☐ | Polk's City Directory |
| 1964 | ☐ | ☐ | Polk's City Directory |
| 1959 | ☐ | ☐ | Polk's City Directory |
| 1945 | ☐ | ☐ | Polk's City Directory |

## RECORD SOURCES

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# FINDINGS

## TARGET PROPERTY STREET

ADA DR
Elkhart, IN 46514

| Year | CD Image | Source | |
|---|---|---|---|
| **Ada Dr** | | | |
| 2012 | pg A1 | Polk's City Directory | |
| 2006 | pg A2 | Polk's City Directory | |
| 2000 | pg A3 | Polk's City Directory | |
| 1994 | pg A4 | Polk's City Directory | |
| 1988 | - | Polk's City Directory | Street not listed in Source |
| 1982 | - | Polk's City Directory | Street not listed in Source |
| 1976 | - | Polk's City Directory | Street not listed in Source |
| 1970 | - | Polk's City Directory | Street not listed in Source |
| 1964 | - | Polk's City Directory | Street not listed in Source |
| 1959 | - | Polk's City Directory | Street not listed in Source |
| 1945 | - | Polk's City Directory | Street not listed in Source |

# FINDINGS

## CROSS STREETS

No Cross Streets Identified

# City Directory Images

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | Polk's City Directory |

Ada Dr 2012

@ Grahn Carolyn L

50800 Schoeneberger Ashley L [4] ..... 574-343-25

50801 Stalvey Troy L Sr [4] ..... 574-333-25

Stalvey Janet ..... 574-333-25

50822 Campanello Troy S & Debra I [5]

50832 Travis Mark M [2] ..... 574-333-33

Travis Erica D ..... 574-333-33

50845 Schwertfeger Kathryn N [5] ..... 574-333-23

Schwertfeger Adam ..... 574-333-23

50870 Weaver Brian C [4] ..... 574-266-67

Weaver Rosemary B ..... 574-266-67

50871 @ Chatman Albert & Patricia

50880 Kasper Perry W & Teresa L [4]

50885 Graham Michael D & Barbara A [5] ..... 574-266-194

*+ TWIN FAWN TRL INTERSECTS*

HOUSEHOLDS

---

ADA DR (ELKHART)-FROM 23574 COUNTY ROAD 6 SOUTH

• ZIP CODE 46514 CAR-RT R082

2500 VOYAGER INC metal stamping ..... 574-264-950

2501 KELLMARK CORP calendars ..... 574-264-969

2502 BUTLER SALES warehouses ..... 574-252-427

2503 TMC GROUP INC buses-mfrs ..... 574-262-893

2506 JOHN DEERE LANDSCAPES landscaping equip/supl-whls ..... 574-262-227

2509 GAYLOR ELECTRIC INC electric contractors ..... 574-295-211

2700 SELECT WOOD LMBR BLDG PROD LLC lumber-mfrs ..... 574-262-966

2701 ATWOOD MOBILE PRODUCTS mobile homes- equip & parts ..... 574-264-977

CREATION WINDOWS-INDIANA INC marketing programs & sen ..... 574-264-313

*+ COOPER DR INTERSECTS*

53387 Thain Sally L [8]

BUSINESSES 9

HOUSEHOLDS

---

ADAMS ST (ELKHART)-FROM 1199 ROSE ST NORTH

*+ BALDWIN ST INTERSECTS*

• ZIP CODE 46514 CAR-RT C066

1317 Klesser James D & Jennifer [2]

@ Staley Sean

*+ ORANGE ST INTERSECTS*

1404 - 1420 No Current Listing (2 Hses)

1425 Cheesman Donald W [4]

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | Polk's City Directory |

Ada Dr 2006

*+ DECKER DR BEGINS*

HOUSEHOLDS 4

---

ACORN TRL (ELKHART)
• ZIP CODE 46514 CAR-RT R002
50788 Miller Dennis [2] ♠ .....574-206-9460
50822 ⊕ Campanello Troy S & Debra I ♠

HOUSEHOLDS 2

---

ADA DR (ELKHART)-FROM 23775 COOPER DR SOUTH
*+ COUNTY ROAD 6 CONTINUES*
• ZIP CODE 46514 CAR-RT R062
53028 WOOD CREATIONS wood products .....574-266-7765
53061 ATWOOD MOBILE PRODUCTS window replacement
.....574-674-0963
53212 G M INDUSTRIAL Importers .....574-295-1080
*+ COOPER DR INTERSECTS*
53307 MARSHALL & POE accountants .....574-266-5244
53386 X TREME VINYL SOLUTIONS LLC floor coverings- retail
.....574-266-9760
53387 N-K INDUSTRIES mfrs .....574-264-9569
Thain Sally L [4]
TMC GROUP INC van/truck conversions/accessor
.....574-262-8935
53465 KELLMARK CORP calendars .....574-264-9695
53468 VOYAGER INC metal stamping .....574-264-9504
*+ COUNTY ROAD 106 INTERSECTS*

BUSINESSES 9 HOUSEHOLDS 1

---

ADAMS ST (ELKHART)-FROM 1199 ROSE ST NORTH
*+ BALDWIN ST INTERSECTS*
• ZIP CODE 46514 CAR-RT C056
1317 Young James S [11] ♠
*+ ORANGE ST INTERSECTS*

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | Polk's City Directory |

Ada Dr 2000

22774 Ⓓ Rouston P ..... 264-2039
HOUSEHOLDS 3

ADA DR (ELKHART)-
. ZIP CODE 46514 CAR-RT R082

53028 L R V ACQUISITION boxes plastic
..... 264-2155
53061 CREATION WINDOWS OF INDIANA
..... 264-3131
+ *COOPER DR INTERSECTS*
53307 MC DANIEL FIRE SYSTEMS sprinkler sys
..... 262-0000
53386 FUTURE WAVE GRAPHICS customizing autos
..... 264-9193
53387 CHUPP & SONS CONVERSIONS auto home
sup store ..... 266-1477
SHERRY DESIGNS rv conversion... 264-0602
53465 KELLMARK calendars litho..... 264-9695
53468 VOYAGER chair frames mtl..... 264-9504
BUSINESSES 8

ADAMS ST (ELKHART)-FROM 1201 BALDWIN ST
NORTH
+ *ROSE ST ENDS*
. ZIP CODE 46514 CAR-RT C056

1317 Not Verified
+ *ORANGE ST INTERSECTS*

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | Polk's City Directory |

Ada Dr 1994

262-2809
27740 Carpenter Michl
27726 White J Kelly [2] 264-0840
27717 Anderson Wanda M [4] ©
8 HOUSEHOLDS

---

84

**ABERDEEN AV –FROM 3129 PEORIA SOUTHEAST**

- **ZIP CODE 46517**
- HANLEY AV INTERSECTS
- NOT OPEN TO U S 20 BYPASS
- U S 20 BY PASS INTERSECTS

---

88

**ADA DR –FROM 23590 COUNTY RD 6 E SOUTH**

- **ZIP CODE 46514**

53028 L R V-EASCO truck bed liners mfrs 264-2165
53061 CREATION WINDOWS OF INDIANA INC r v window mfg 264-3131
53307 Vacant
- COOPER DR INTERSECTS

53386 ABLE ENTERPRISES OF IND INC 262-9969
53387 DISCOVERY BY CHUPPP vans 266-1477
PHEASANT RIDGE DEVELOPMENT CO INC 266-1477
53465 KELLMARK CORPORATION calendars mfg 264-9695
53468 VOYAGER INCORPORATED steel frames mfg 264-9604
- COUNTY RD 106 INTERSECTS

7 BUSINESSES

---

8

**ADAMS ST –FROM 1202 BALDWIN ST NORTH**

- **ZIP CODE 46514**

1317 Chupp Ernest [9] + © 264-1365
- ORANGE ST INTERSECTS

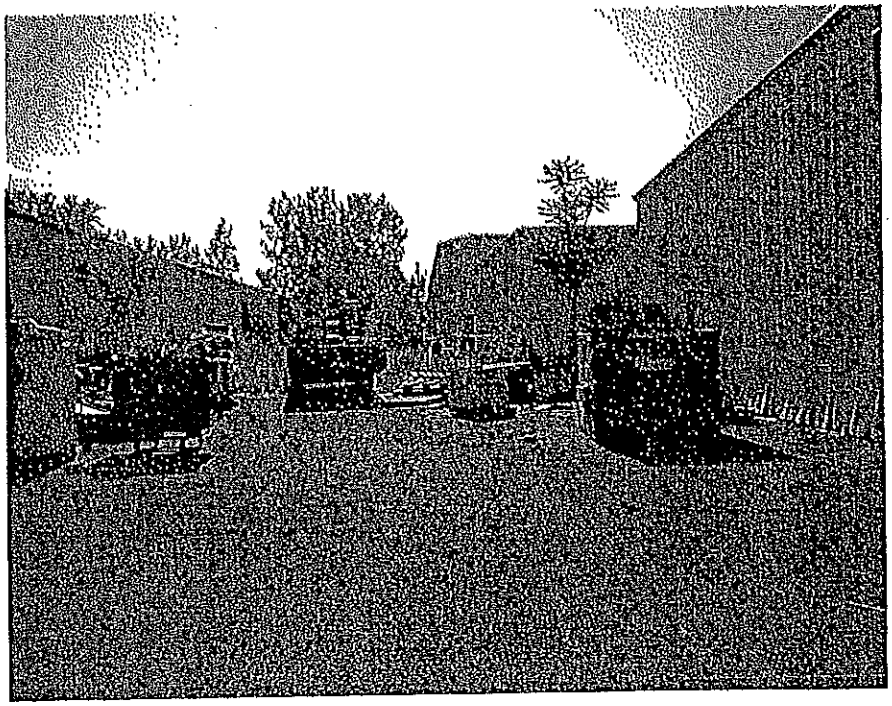
# APPENDIX V

## PHOTO-DOCUMENTATION OF SUBJECT PROPERTY

Picture 1: June 8, 2012, Facing Southeast, limited view of Site industrial building frontage from Ada Dr., specifically, front offices.

Picture 2: June 8, 2012, Facing East, existing Site industrial building from Ada Dr., specifically, shipping & receiving and warehousing areas of operation.

Picture 3: June 8, 2012, Facing East, site conditions along northern property line, with Site building to the right and adjacent industrial activity to the left.

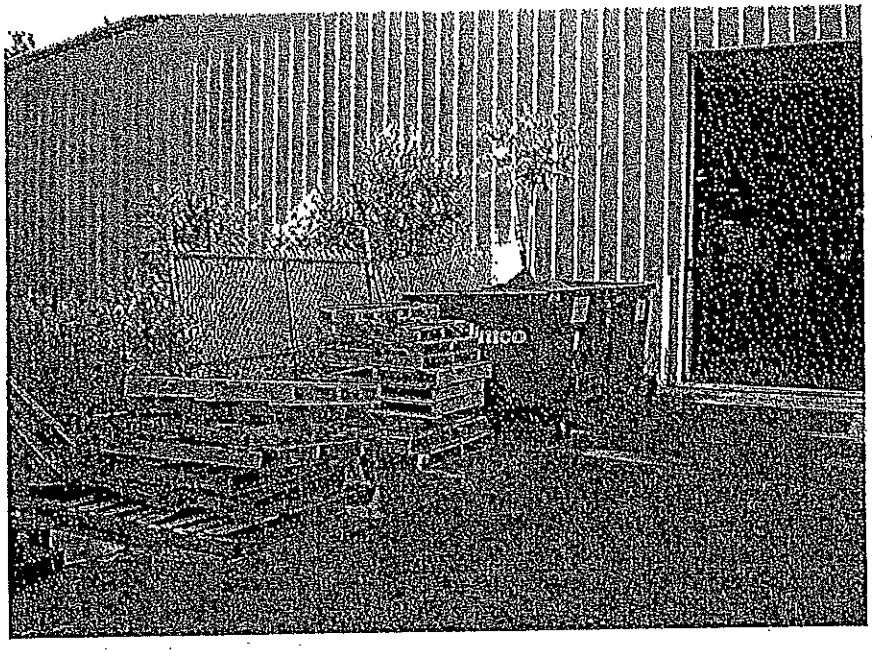


Picture 4: June 8, 2012, Facing East, existing site conditions along Subject Property's Northern property line, where industrial waste collection occurs noting contract vender supplied.

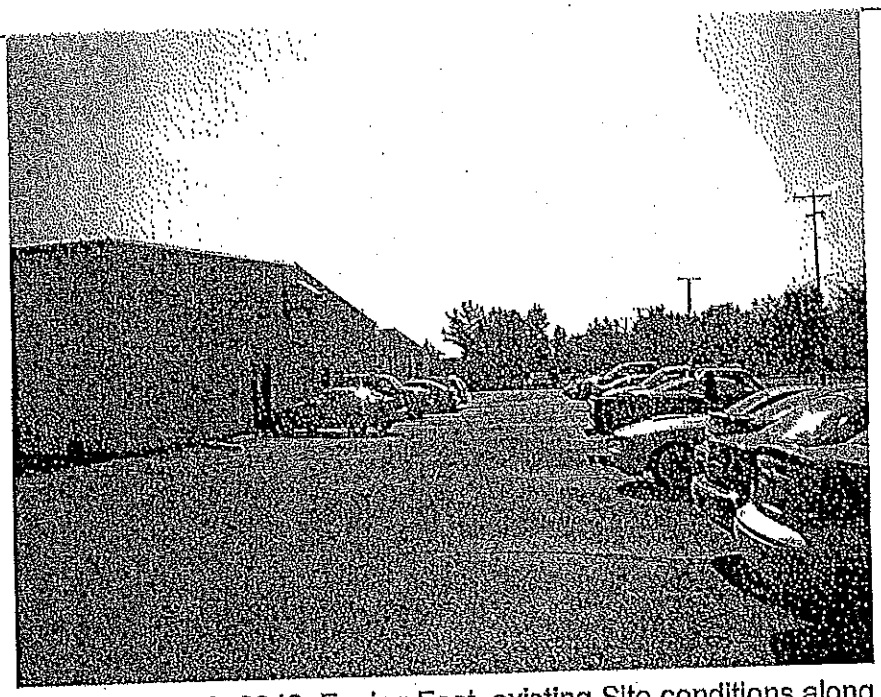
Picture 5: June 8, 2012, Facing South, existing condition of neglected or abandoned industrial waste along the North property line. 55-gallon barrel was partially filled with an unknown liquid, and is reported as REC.

Picture 6: June 8, 2012, Facing South, existing condition of neglected or abandoned industrial waste along the North property line. 55-gallon barrel was full with an unknown solid, and is reported as REC.

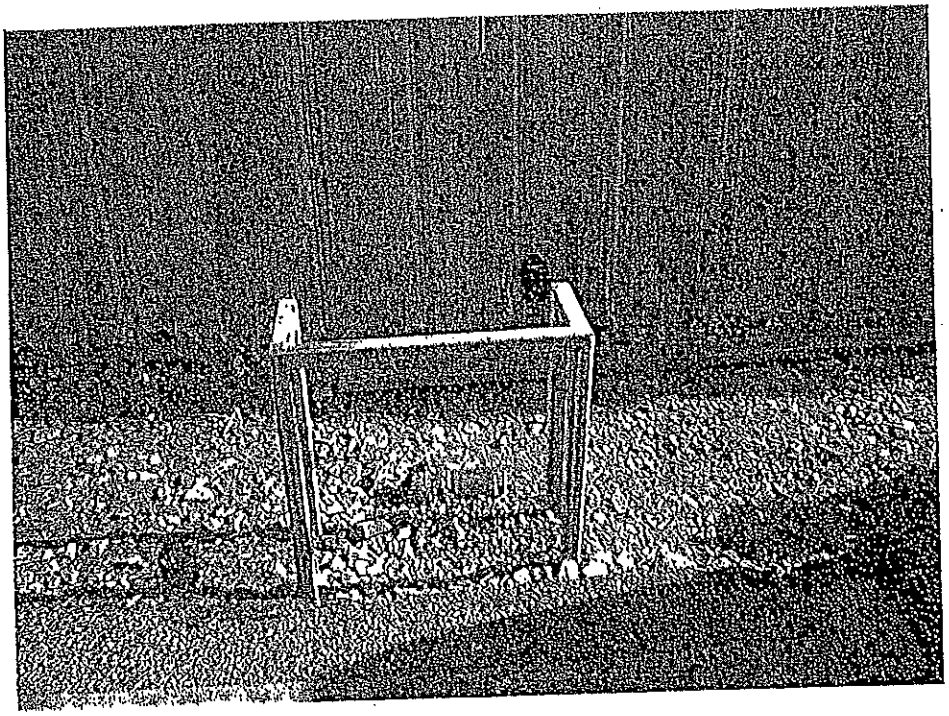
Picture 7: June 8, 2012, Facing West, existing Site conditions along property's North boundary, being reported as storm water drainage swale.



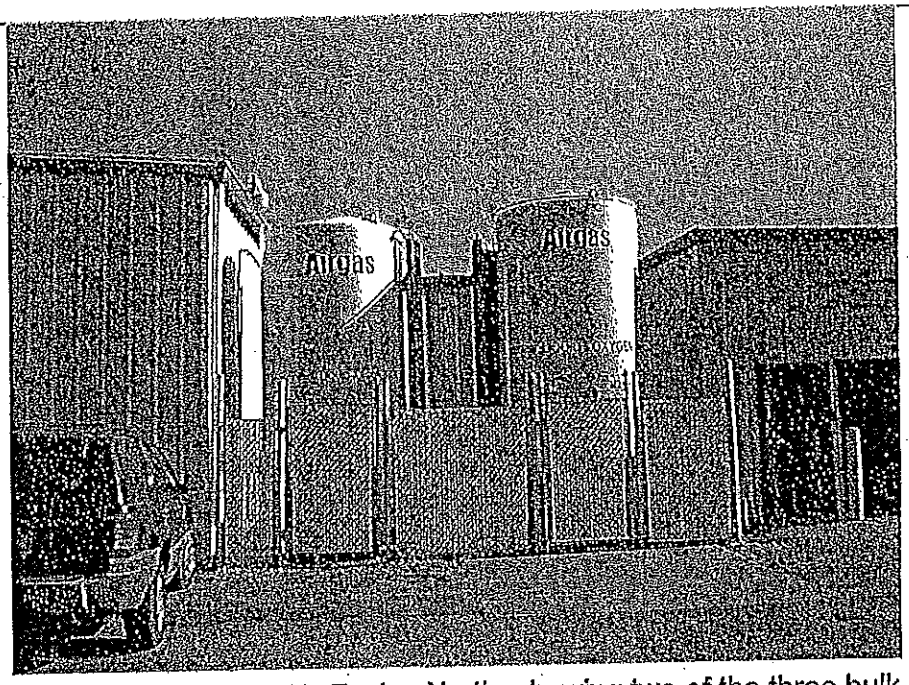
Picture 8: June 8, 2012, Facing South, existing site conditions along Subject Property's North property line, noting typical industrial waste collection operations.



Picture 9: June 8, 2012, Facing East, existing Site conditions along Site buildings southern exposure, along CR 106.

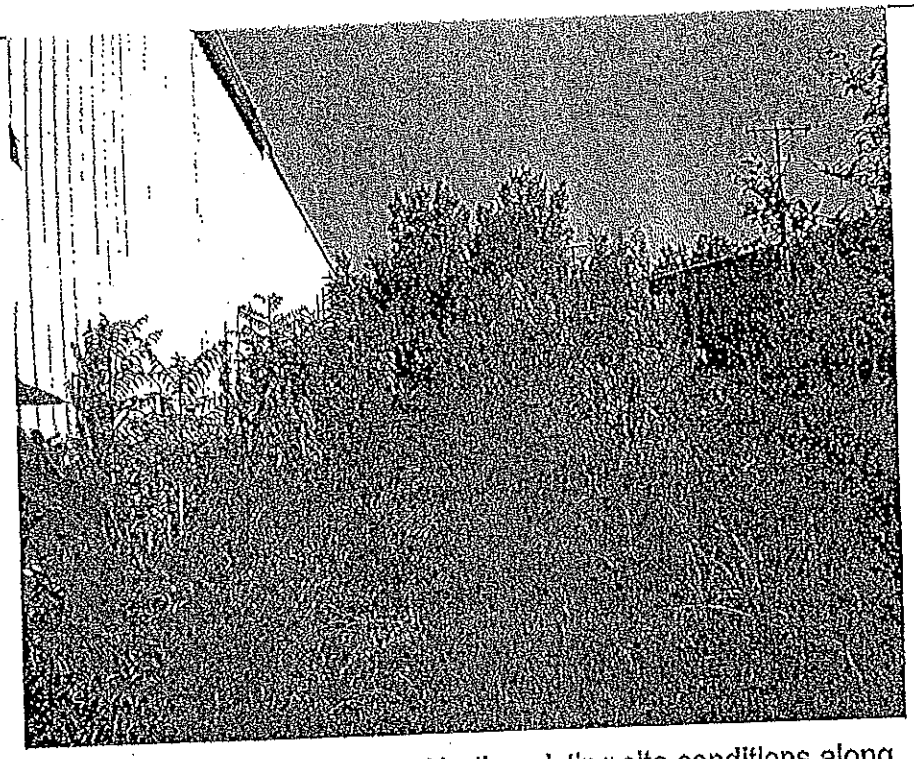


Picture 10: June 8, 2012, Facing North, reported active private well connection, used for lawn irrigation, along South Site building line .

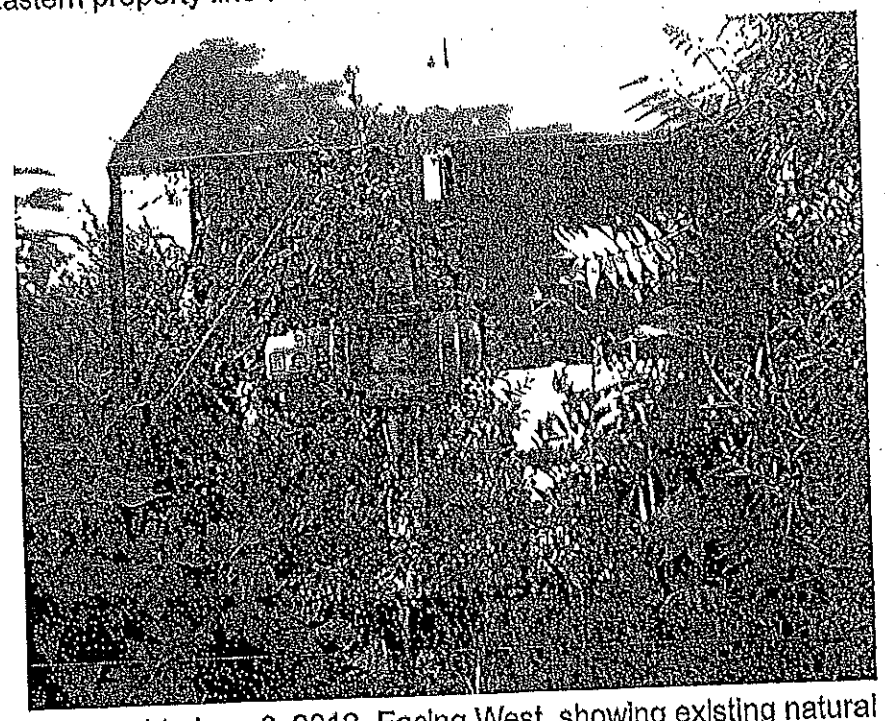



Picture 11: June 8, 2012, Facing North, showing two of the three bulk above grade storage tanks along Site building's South exposure, containing the liquid gases Argon and Oxygen.

Picture 12: June 8, 2012, Facing East, existing industrial waste collection operations at the Subject Property's southeast corner.

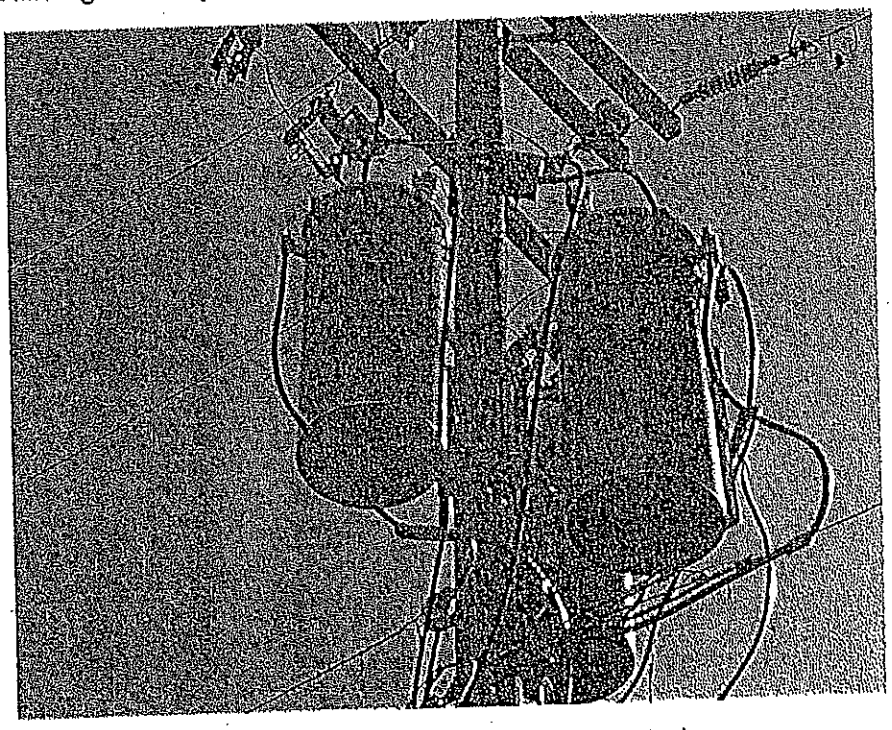


Picture 13: June 8, 2012, Facing North, existing site conditions along Eastern property line and Site building's eastern exposure.

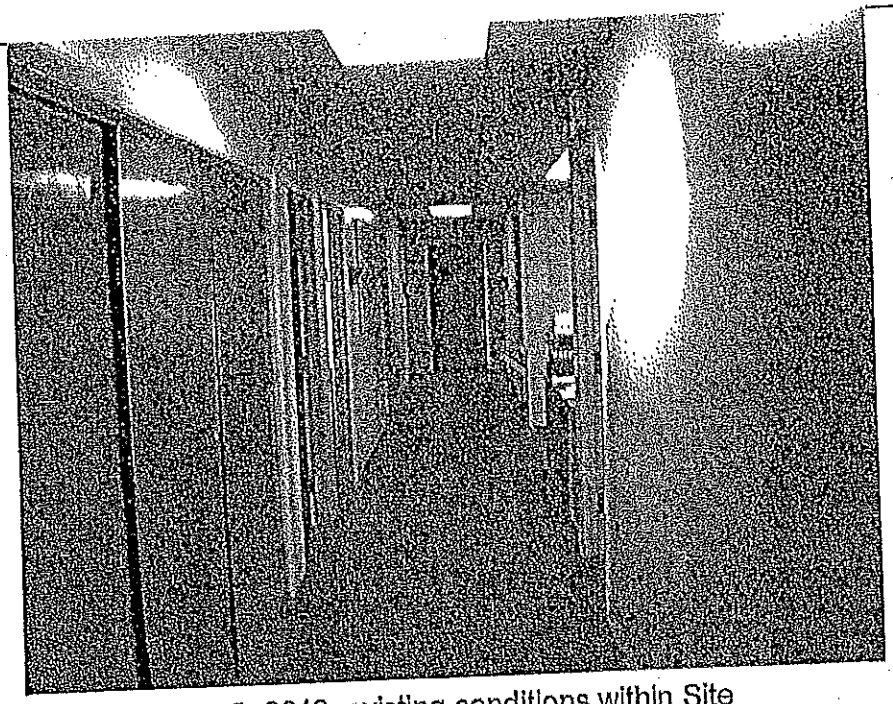


Picture 14: June 8, 2012, Facing West, showing existing natural gas main plant feed, along the Site building's East exposure.

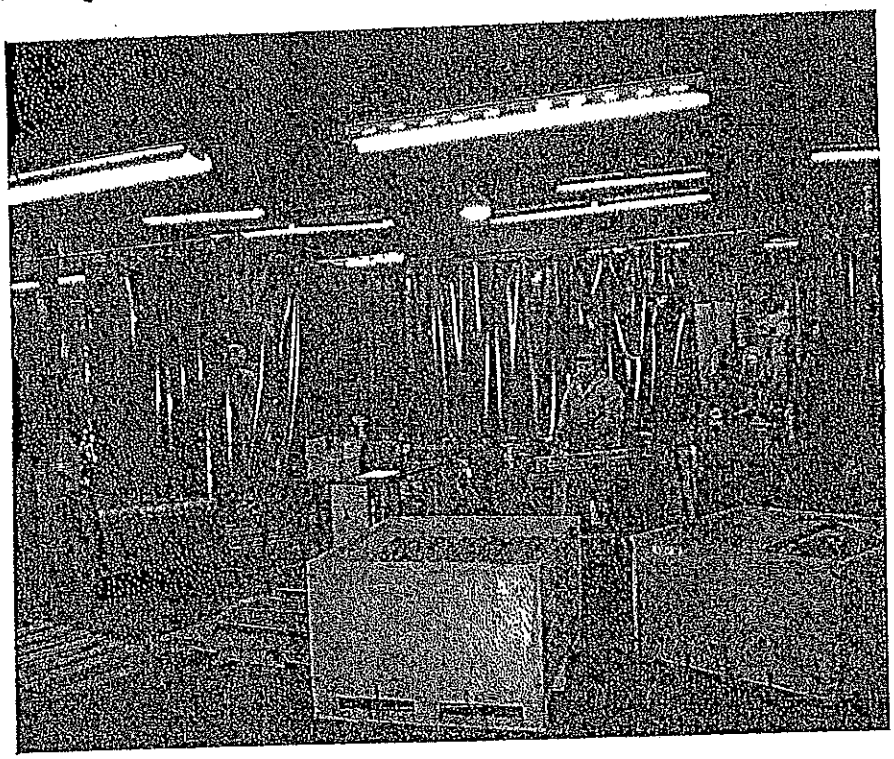
Picture 15: June 8, 2012, Facing North, existing conditions at Site building's main plant electrical feed, near Northern property line.



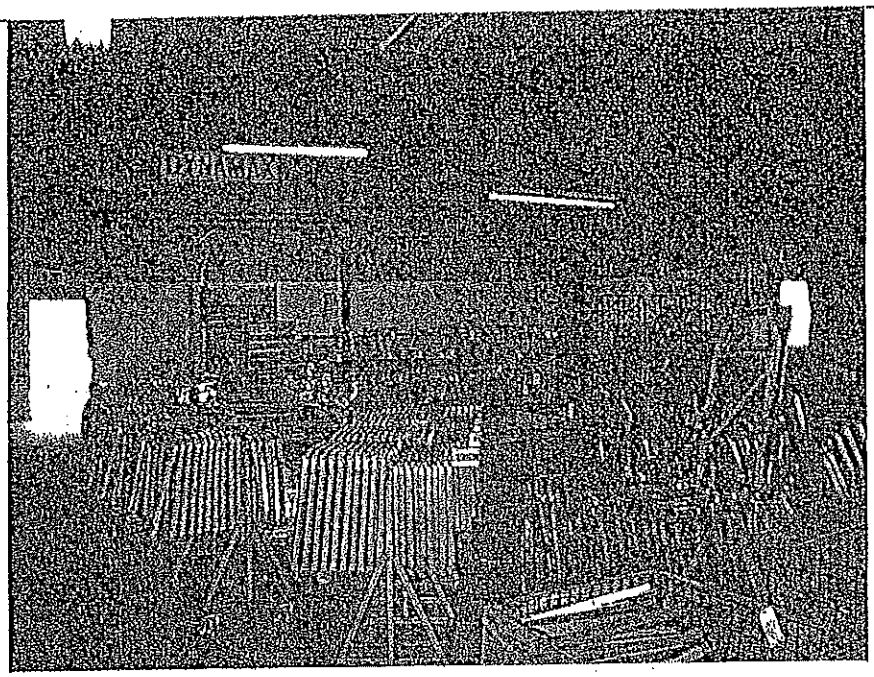
Picture 16: June 8, 2012, One of two pole mounted utility owned electrical transformers, located along the Subject Property's East boundary (noting the blue "Non-PCB" label) .



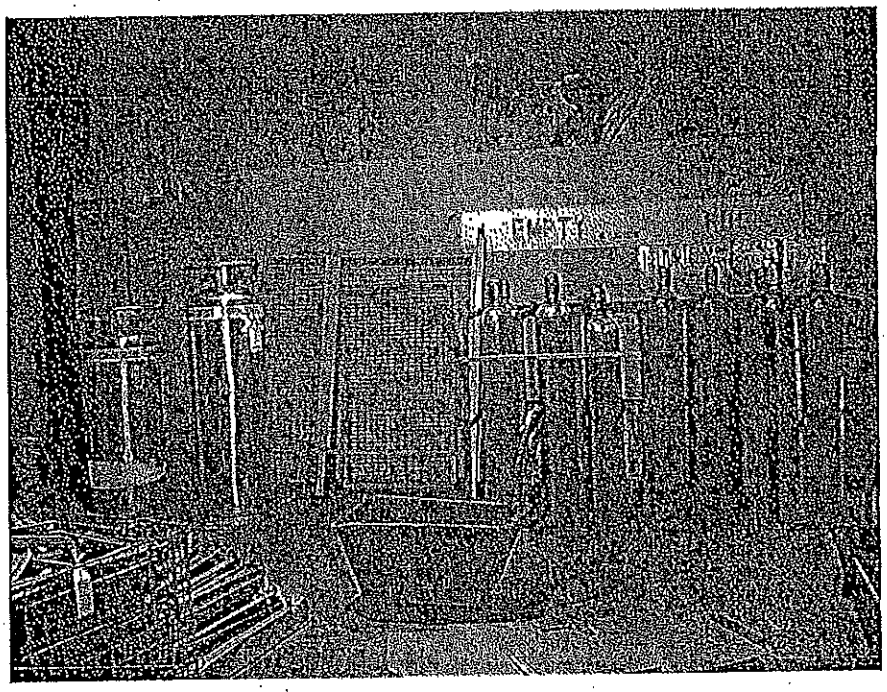
Picture 17: June 8, 2012, existing conditions within Site building's main offices.



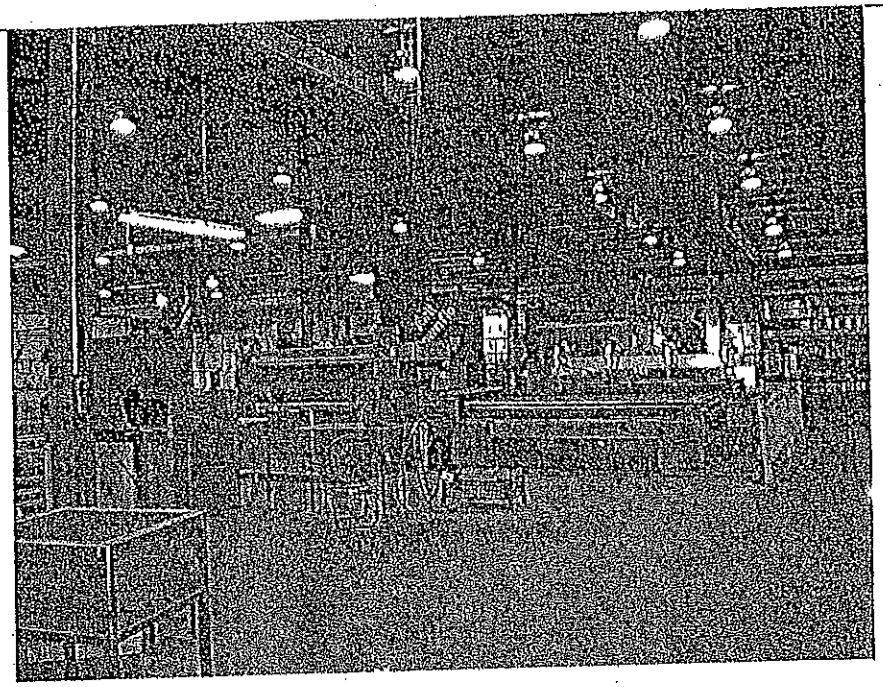
Picture 18: June 8, 2012, existing conditions within Site building's welding department.



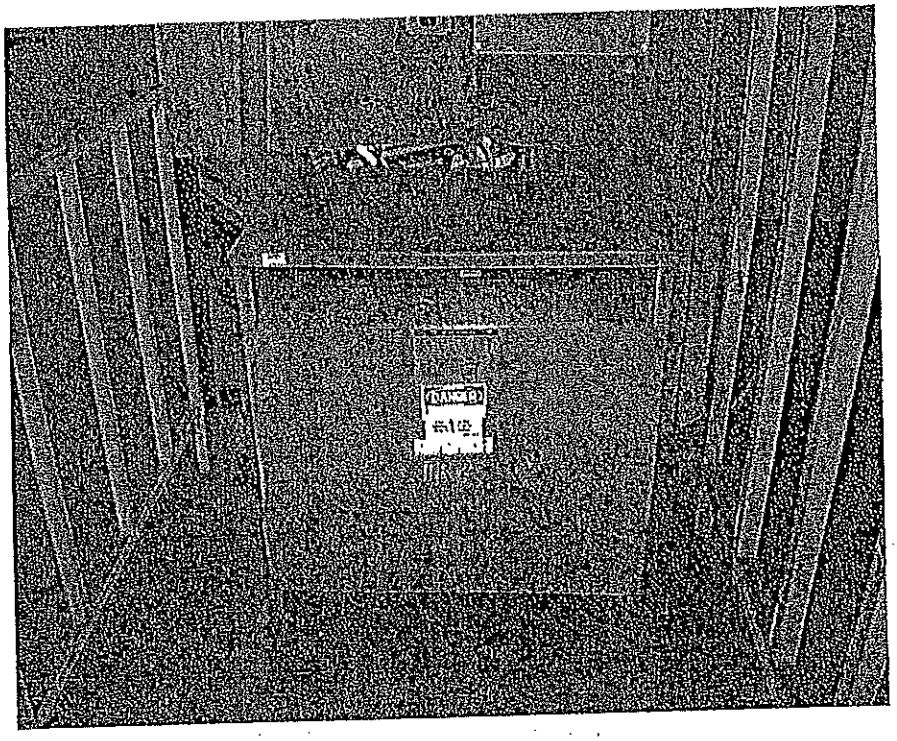
Picture 19: June 8, 2012, existing conditions within Site building's welding department.



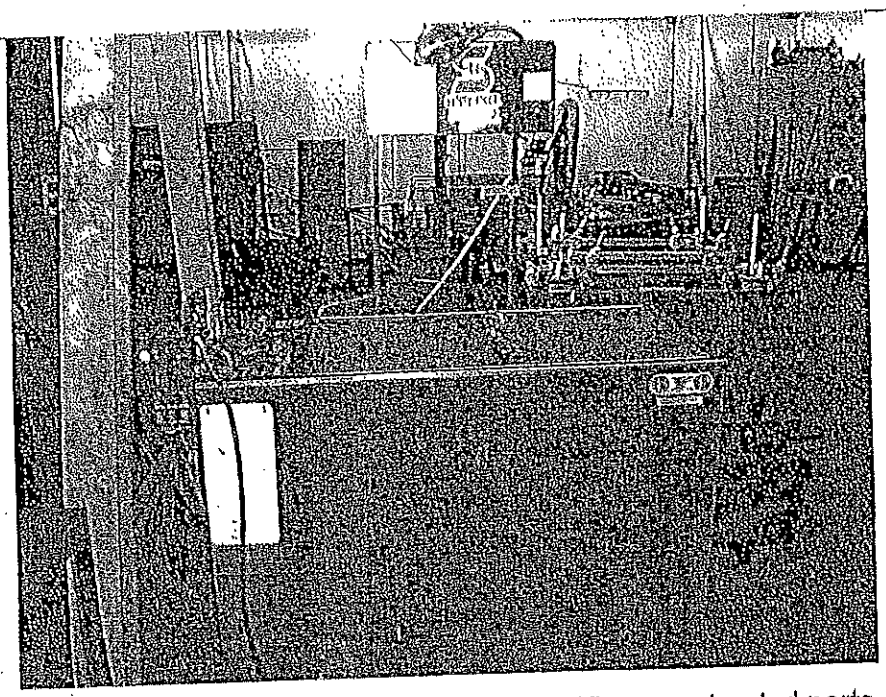
Picture 20: June 8, 2012, existing conditions within Site building's welding department.



Picture 21: June 8, 2012, existing conditions within Site building's metal stamping & press departments.



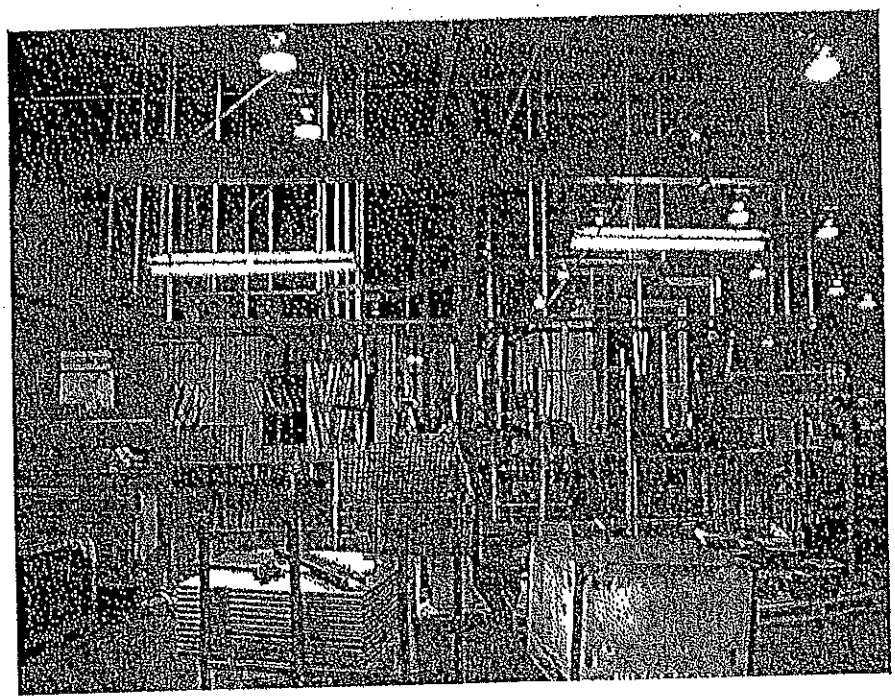
Picture 22: June 8, 2012, typical inside plant dry-type transformer.



Picture 23: June 8, 2012, typical Safety-Kleen contracted parts washer.

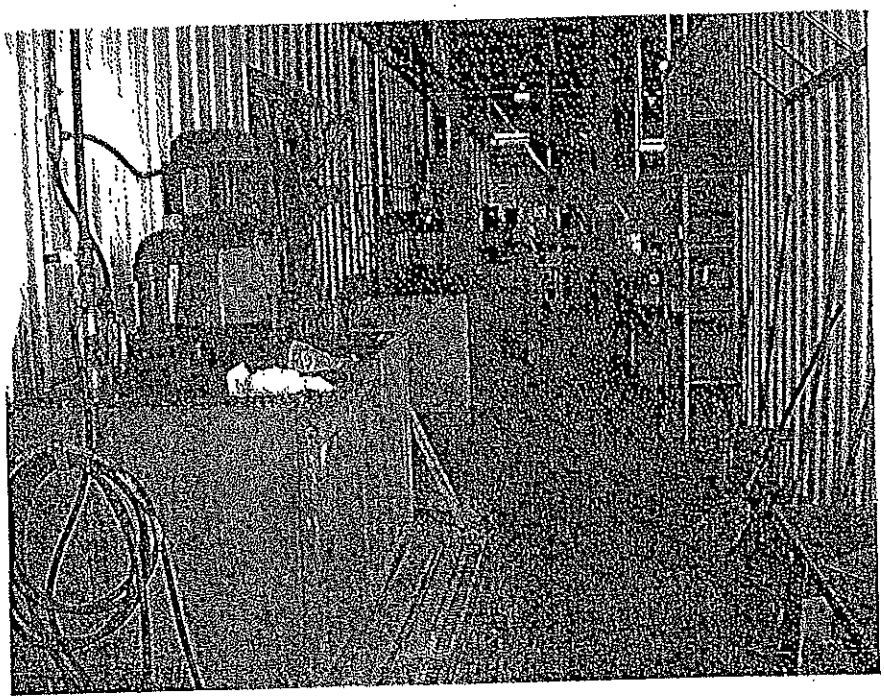
Picture 24: June 8, 2012, existing conditions of used oil industrial waste collection and storage. Safety-Kleen is licensed disposal contractor.

Picture 25: June 8, 2012, typical regulated material storage within the Site building's maintenance departments

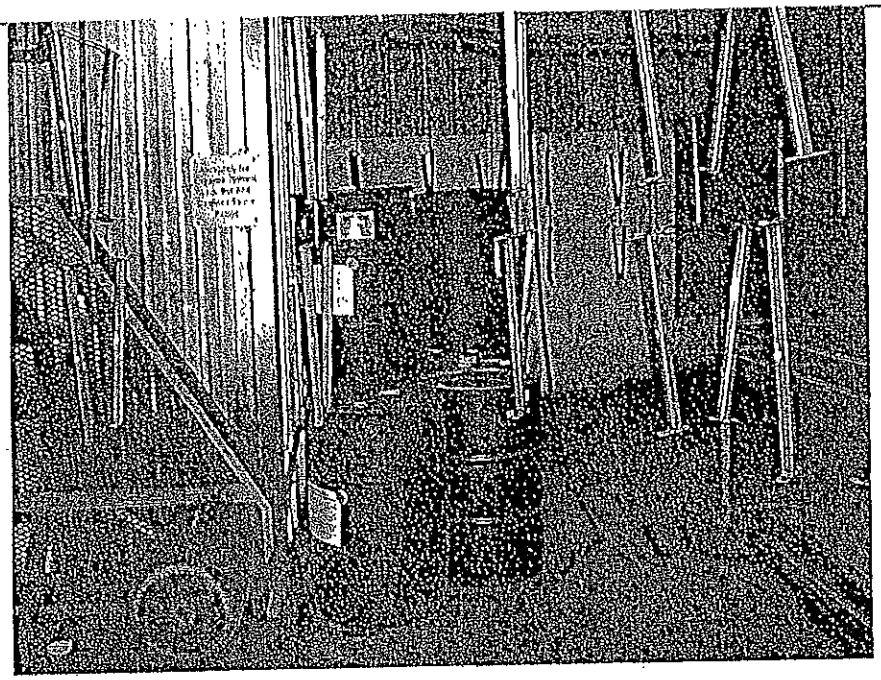


Picture 26: June 8, 2012, existing conditions within the Site building's metal frame preparation department, prior to powder coating.

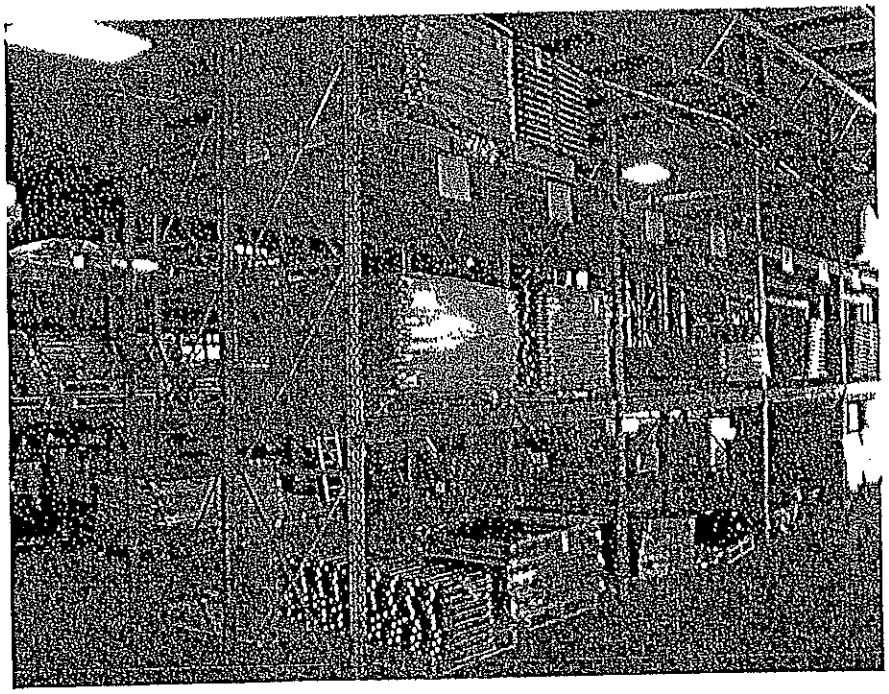
Picture 27: June 8, 2012, existing chemical storage within the Site building's metal frame parts washer and water treatment area.



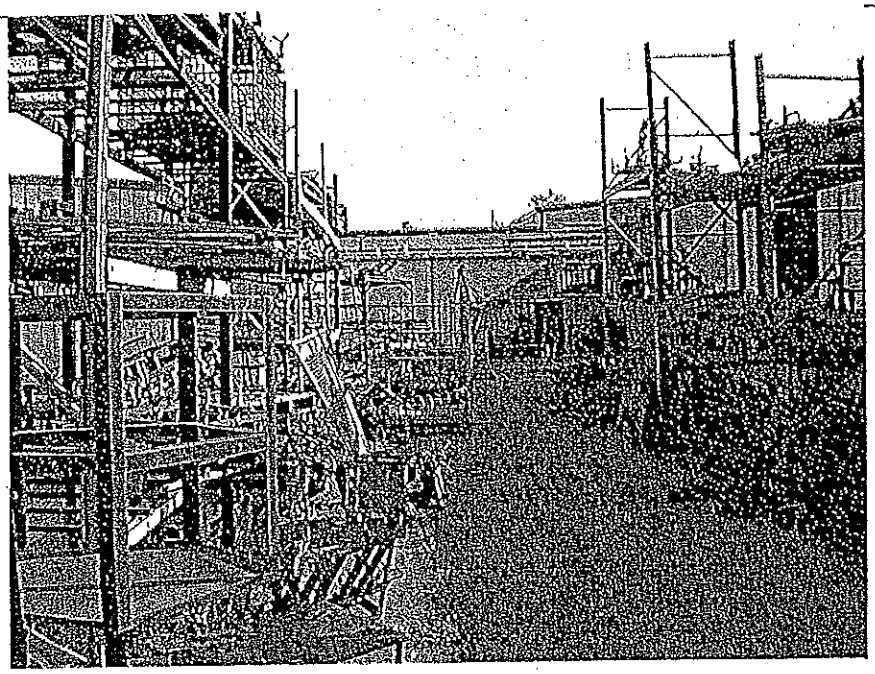
Picture 28: June 8, 2012, existing conditions along side of the metal frame washer line and water treatment areas.



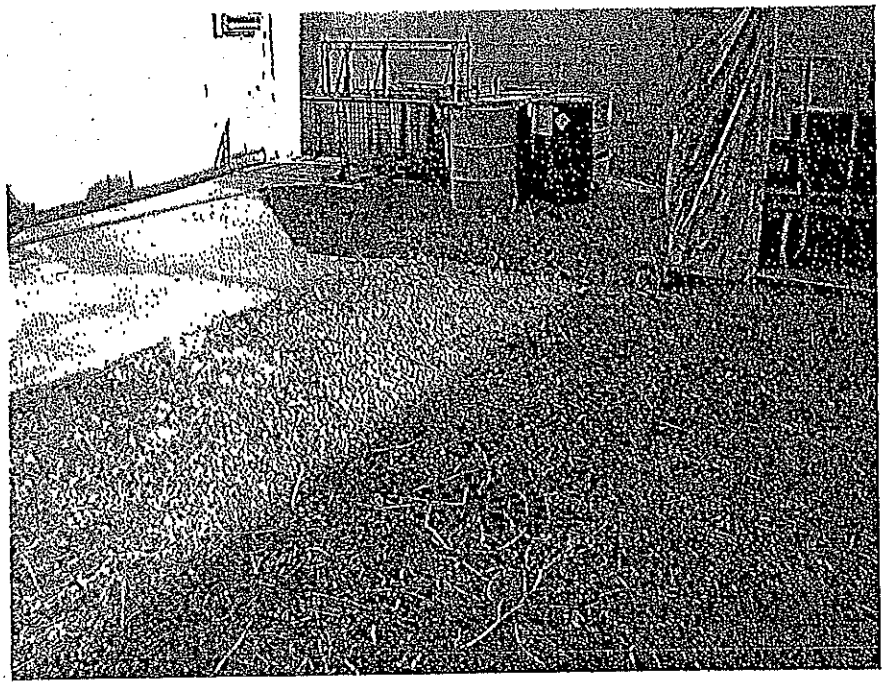
Picture 29: June 8, 2012, existing chemical storage within the Site building's metal frame parts washer and water treatment area.



Picture 30: June 8, 2012, existing conditions within .Site building's warehouse department.

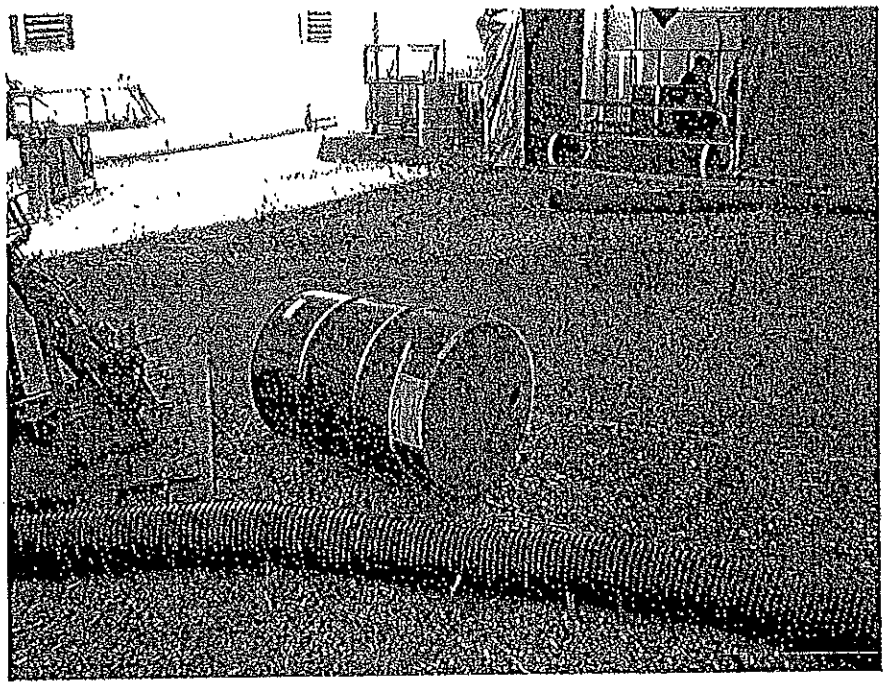


Picture 31: June 8, 2012, existing conditions within the Site building's inner courtyard area.



Picture 32: June 8, 2012, existing conditions within inner courtyard, noting industrial waste and regulated materials being staged near dry well, creating a threatened release.

Picture 33: June 8, 2012, close up of unidentified industrial waste dumped near courtyard dry well. Reported as REC due to threatened release.



Picture 34: June 8, 2012, existing conditions within inner courtyard, noting industrial waste and regulated materials being staged near dry well. Reported as REC due to threatened release.

APPENDIX VI

USEPA/IDEMS LANE ST. NPL SITE INVESTIGATION REPORT
September 2008 (Incomplete)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

SITE INSPECTION REPORT

FOR

LANE STREET GROUND WATER CONTAMINATION

ELKHART, INDIANA

ELKHART COUNTY

SEPTEMBER 5, 2008

EPA ID: INN000510229

Reference: #3

001

Signature Page
For
Lane Street Ground Water Contamination
Elkhart, Indiana

Prepared by: _____ Date: _____
Mark L. Jaworski, Project Leader
Site Investigation Section
Indiana Department of Environmental Management

Reviewed By: _____ Date: _____

Tim Johnson, SEM I
Site Investigation Section
Indiana Department of Environmental Management

Approved By: _____ Date: _____
Gabriele Hauer, Chief
Site Investigation Section
Indiana Department of Environmental Management

Approved By: _____ Date: _____
EPA Site Assessment Manager



002

Table of Contents


| Section | | Page |
|---|---|---|
| I. | Introduction | 1-1 |
| II. | Site Background | 2-1 |
| 2.1 | Introduction | 2-1 |
| 2.2 | Site Location and Description | 2-1 |
| 2.3 | Site History and Waste Characteristics | 2-3 |
| III. | Field Observations and Sampling Procedures | 3-1 |
| 3.1 | Introduction | 3-1 |
| 3.2 | Site Reconnaissance, Observations, and Sampling | 3-1 |
| 3.2.1 | Potential Sources | 3-2 |
| 3.3 | Ground Water Sampling | 3-6 |
| 3.4 | Soil Sample Collection | 3-18 |
| IV. | Discussion of Migration Pathways | 4-1 |
| 4.1 | Introduction | 4-1 |
| 4.2 | Groundwater Pathway | 4-1 |
| 4.3 | Surface Water Pathway | 4-8 |
| 4.3.1 | Drinking Water Threat | 4-9 |
| 4.3.2 | Human Food Chain Threat | 4-9 |
| 4.3.3 | Environmental Threat | 4-9 |
| 4.4 | Soil Exposure | 4-10 |
| 4.5 | Air | 4-10 |
| V | Site Summary and Conclusions | 5-1 |




003

Appendices


| Appendix | Page |
|---|---|
| A. Four Mile Radius Map | A-1 |
| B. Fifteen Mile Surface Water Pathway Map | B-1 |
| C. Chemical Analysis | C-1 |
| D. Site Photographs | D-1 |
| E. Address Location Map | E-1 |
| F. IDEM Voyager Gas Chromatograph - Field Screening Map | F-1 |
| G. EPA FASP STEP VAN Map | G-1 |
| H. Ground Water Sample ID Location Map | H-1 |
| I. Soil Sample ID Location Map | I-1 |
| J. CLP Ground Water VOC Concentration Map A (Background Sample E2Q96 Not Shown) | J-1 |
| K. CLP Ground Water VOC Concentration Map B | K-1 |
| L. Potentiometric Surface Map | L-1 |
| M. Business Location Map | M-1 |




004

Appendices (Continued)


| Appendix | Page |
|---|---|
| N. IDEM Voyager Sample Results | N-1 |
| O. ESAT Sample Results | O-1 |
| P. Geocel Map (North Half) | P-1 |
| Q. Geocel Map (South Half) | Q-1 |
| R. References | R-1 |
| S. September 2008 Site Visit Information | S-1 |




005

## List of Illustrations


| Figures | Page |
|---|---|
| Figure 1) Site Location Map | 2-2 |




005A

## List of Tables


| Table | | Page |
|---|---|---|
| Table 1 | Ground Water Sample Location and Comment Table | 3-8 |
| Table 2 | Soil Sample Location and Comment Table | 3-19 |
| Table 3 | Key Findings List | 4-11 |




006

## SECTION I

## INTRODUCTION

The Indiana Department of Environmental Management (IDEM) Site Investigation Section, under a Cooperative Agreement (CA) with the United States Environmental Protection Agency (U.S. EPA), Region V, has been funded to perform Site Inspections (SIs) at certain sites listed in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). This work is conducted under the authority of the Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 (aka Superfund), and the Superfund Amendments and Reauthorization Act (SARA) of 1986. Sites eligible for an SI include those sites for which the Preliminary Assessment (PA) did not conclude that "No Further Remedial Action is Planned" (NFRAP), as reflected in CERCLIS.

The primary objectives of the SI are:

- To collect additional data beyond the PA, using the Hazard Ranking System (HRS), to make the determination of whether the site should be placed on the National Priorities List (NPL);

- To identify sites that may require removal actions to address immediate threats to human health and/or the environment.

The Site Investigation Section was given approval by the



007

U.S. EPA to conduct an SI at Lane Street Ground Water Contamination located in Elkhart, Elkhart County, Indiana. On August 22, 2007, IDEM Site Investigation Section staff received a call from the Elkhart County Health Department (ECHD). The ECHD stated that an analysis of a drinking water sample obtained from a private well on Lane Street in Elkhart, Indiana was found to contain highly elevated levels of Trichloroethylene (TCE) (1560 µg/l) [Maximum Contaminant Level (MCL) is 5 ug/l] and other break down products.

Information contained within this report will be used to evaluate this site under the Revised Hazard Ranking System Model for possible inclusion on the NPL of hazardous waste sites.

Section II

Site Background

## 2.1 Introduction

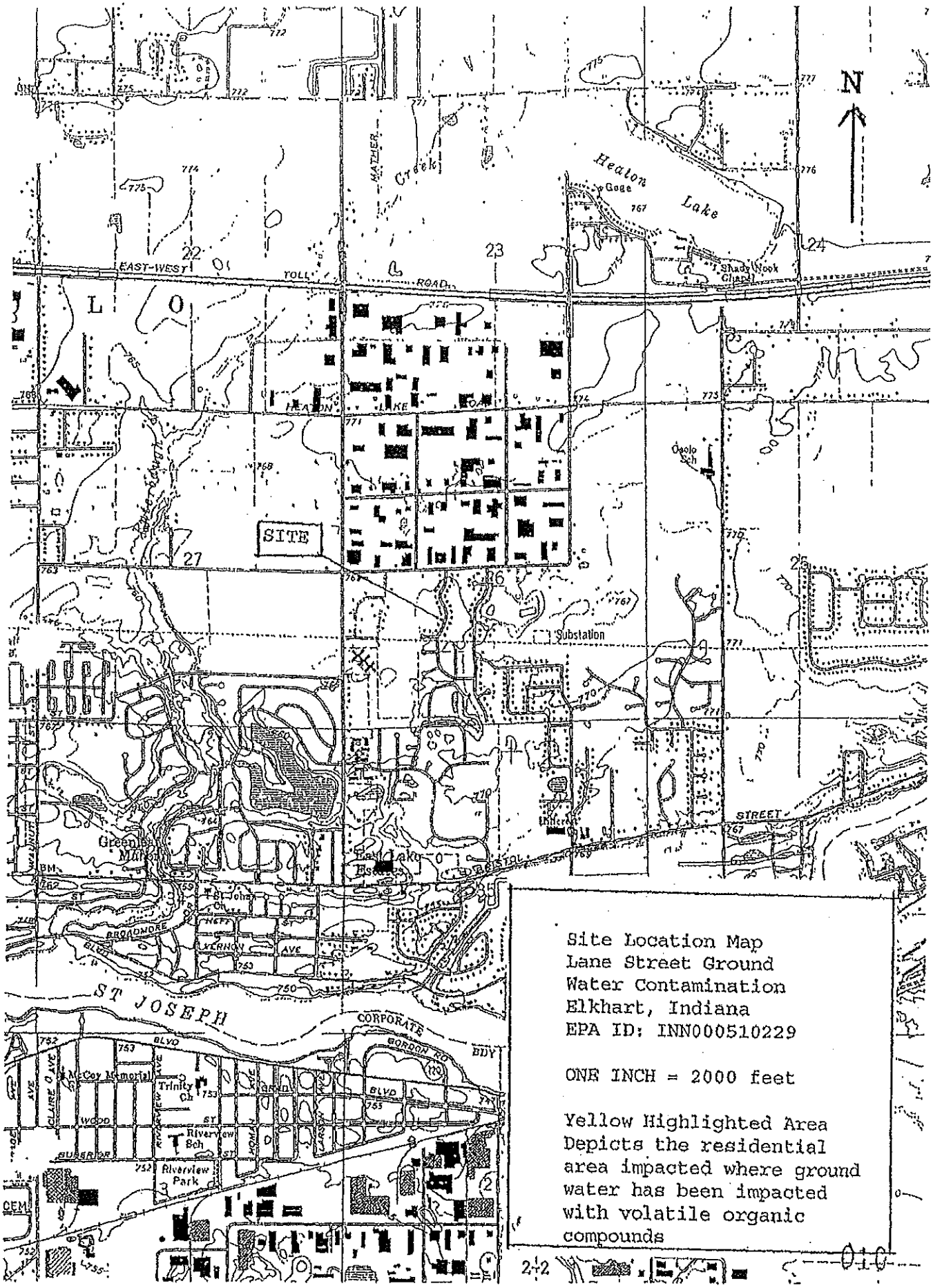
This section includes information obtained from the site representative interviews and IDEM files.

## 2.2 SITE LOCATION and DESCRIPTION

The site can be found in Section 26, Township 38 North, Range 9 East (Figure 1, Page 2-2). The site's geographic coordinates are 41° 43′ 0.655″ North Latitude and 86° 85′ 15.625″ West Longitude.

The site is comprised of a residential subdivision, several industrial buildings, an office building, a parking lot, and an open field vegetated with grasses. Lane Street is bounded to the north by County Road 106, to the east by Kershner Street, to the south by another residential subdivision and to the west by farm land.

The site is located in a predominantly residential area providing many potential targets. An industrial park located north of County Road 106 is comprised of numerous plant buildings and offices. Refer to the Site Location Map on page 2-2.




Site Location Map
Lane Street Ground
Water Contamination
Elkhart, Indiana
EPA ID: INN000510229

ONE INCH = 2000 feet

Yellow Highlighted Area
Depicts the residential
area impacted where ground
water has been impacted
with volatile organic
compounds

## 2.3 Site History and Waste Characteristics

In October 2006, a Phase I Environmental Site Assessment (ESA) was conducted for the Geocel facility located at 53280 Marina Road in Elkhart, Indiana. The ESA concluded that a subsurface investigation should be completed in the vicinity of a former Tetrachloroethene (PCE) underground storage tank (UST). The UST was removed in 1986. Subsequent investigations in this area by a private consulting firm indicated that a release of chlorinated solvents had occurred to the ground water pathway. The chlorinated solvents were found to have migrated off-site to the south toward Kershner Street, a residential area. All residents in this area obtain drinking water from individual private wells. The water in many of the residential wells was found to contain elevated levels of volatile organic compounds (VOCs). Geocel supplied carbon filters to the residents.

Geocel alerted IDEM and the Elkhart County Health Department about the ground water contamination and applied to IDEM's Voluntary Remediation Program (VRP). Geocel was accepted into the program on July 12, 2007.

Geocel's investigation concluded that the ground water contamination was confined to an area bordered by Kershner Street to the west, the Geocel facility to the north, County Road 113 to the east, and Crestwood Street to the south. Geocel

is currently addressing the ground water contamination concerns from their facility through the VRP. Refer to Appendices P and Q which show the north and south halves of their ground water plume. These maps were submitted by Geocel as preliminary draft information in order to aid in development in the remediation work plan (RWP) that is required by IDEM's VRP. The information in these maps may change when the RWP is finalized. The RWP, due to IDEM by August 29, 2008, is required to be all-inclusive, and should contain all information supporting the nature and extent of contamination, as well as the details of the proposed remedial strategy.

On August 22, 2007, IDEM Site Investigation Section staff received a call from the Elkhart County Health Department (ECHD). The ECHD stated that a resident located at 43514 Lane Street had submitted a sample of her drinking water to the Water Quality Laboratory at Heidelberg College in Tiffin, Ohio. The analysis of the water revealed highly elevated levels of TCE (1560 $\mu g/l$) and other break down products.

Geocel is not claiming responsibility for the contamination on Lane street because: 1) the Lane Street ground water contamination lies outside of the area considered to be impacted by Geocel and 2) the ground water plume appears to be another plume consisting of other contaminants not detected on Kershner Street, a street parallel to the east of Lane Street.

On August 23, 2007, IDEM staff conducted a visual site reconnaissance of the surrounding properties. The majority of residents on and around Lane Street utilize private wells for drinking water. Numerous businesses and small industries lie in an industrial park located north of County Road 106.

Also on August 23rd, Site Investigation staff sampled the ground water from seven private wells on and north of Lane Street including the residence that had phoned the ECHD with the elevated TCE concentration. Analysis of the ground water samples revealed that the drinking water in four residential wells were found to contain elevated levels of VOCs at concentrations above MCLs.

On August 30, 2007, IDEM conducted another sampling event on Lane Street as part of a PA. Please refer to the PA dated October 7, 2007. Analysis of the water samples collected for this sampling event revealed that the drinking water from a total of 11 homes on Lane Street was found to contain elevated levels of TCE above MCLs. In September 2007, IDEM supplied bottled water to those residents whose water was found to contain elevated levels of TCE. The U.S. EPA, in a cooperative effort with IDEM's investigation, then provided carbon filtration systems to those homes in October 2007.

## Section III

## Field Observations and Sampling Procedures

### 3.1 Introduction

This section outlines the procedures and observations of the Lane Street Ground Water Contamination Site Inspection.

### 3.2 Site Reconnaissance, Observations, and Sampling

On April 14, 2008 Mark Jaworski, (Project Manager) met with IDEM team members Ken McDaniel, Kevin Spindler, Leda Casey, Chris Bonniwell, Robyn Raftis, Chris Ferguson, Tim Johnson, Joy Krutek, Aunna Huber, Bill Giles, Steve McIntire, Kevin Herron, Tom Doreff, Doug Fisher, Dan Chesterson, Namrata Patel, Sandra Roberts, and Larry Mansue. The following EPA staff members were also met on site: Steve Peterson, Jim Ursic, Tom Sedlak, and James Burden.

Inspection of the site revealed the following observations:

A. The impacted wells that were sampled by IDEM on August 23, 2007, lie predominantly in a residential area on Lane Street.

B. About 25 residents on Lane Street utilize private wells for obtaining drinking water.

C. There are numerous different industrial/commercial facilities located northwest, north, and northeast of Lane

Street that could potentially be sources of the ground water contamination.

D. Some stressed vegetation was observed between buildings on the Voyager property.

E. There were no storm drains in the industrial park north of Lane Street.

F. Irrigation systems were common in the industrial area from the ground water in the area as well as from the city's municipal water system.

### 3.2.1 Potential Sources

A reconnaissance visit at numerous businesses was conducted on April 14, 2008. Below is a list of those businesses along with a brief narrative as to what these facilities manufacture and what products they use in their processes. It should be noted that these businesses had been annexed into the city limits several months prior to this visit. Listed below are the original (if known) and new addresses associated with each facility.

<u>Rverside Tool Corporation</u>
<u>(23575 County Road 106) 3504 Henke</u>
<u>Elkhart, Indiana</u>

Riverside Tool Corporation manufactures and sharpens tools. Riverside can sharpen a full array of woodworking tools. The following is a list of some of the tools this facility can service: drill bits, hole saws, most hand tools, router bits, carbide tipped inserts, insert heads, corrugated knives, corrugated knife heads, machine tools, saw blades, groovers, hoggers, dado sets, hammer and tensioning of blades, brazed cutters, and planer knives. The plant manager stated that Ionoplus 3000 (manufactured by Oelheld GmbH), Transogrind Tg 250 manufactured by Transor Filter USA, and Grindklean, are currently used at the facility. MSD sheets that were provided for these fluids indicate no chlorinated compounds are present in these products.



015

Voyager, Inc.
523468 Drive
Elkhart, Indiana

Voyager Inc. was established in 1975 and is a manufacturer of precision metal products. The facility is located in a 120,000 square foot facility. The facility manufactures metal chair frames, institutional furniture, cafeteria and lunchroom furnishings, general classroom furnishings, creative play and rest time furnishings for daycare and early childhood facilities.

Voyager utilizes its Bystronic lasers to maximize production time. The lasers are able to cut stainless and galvanized steel with extremely high accuracy. The following is a list of equipment that voyager operates: Hurco CNC 65 ton brake press, Donewell DNC 120 ton brake press, mechanical presses (10-180 tons), mechanical coil fed presses (60-150 tons), Grant rivet spinners, cold saws, bridgeport mills, lathes, and drill presses.

Voyager also has twenty five 250 amp Miller welding machines (mild, aluminum, stainless), two spot welders, two plasma cutters, and aluminum tig welders to fulfill production needs. Voyager uses a state-of-the-art automated powder coating system to deliver a durable, high quality finish. Voyager uses Autodesk Inventor 10 with 3D rendering and Autocad 2002. The facility representative stated that for the past 10 to 15 years, the facility has utilized a small self contained cabinet, supplied by Safety Kleen, for cleaning purposes. No chlorinated substances are currently used at this facility. Hydraulic oils are used to replenish presses when needed. It is unknown what was present at this location prior to 1975.

Elkhart Metals Distributing
(23537 County Road 106) 3506 Henke
Elkhart, Indiana

Metals service center that manufactures products for Recreation Vehicles (RVs) and cargo trailers. The facility utilizes gear manufacturing machines, lathes and turning centers, machining centers, horizontal machining centers, multi-tasking or universal machining centers, vertical machining centers, and metal milling machines. The facility representative stated that MILKool 140AAX is used at this facility in order to keep blades cool and lubricated. MSD sheets that were provided for this fluid indicate that no chlorinated compounds are present in this product.

Marine Fasteners Inc.
2501 Marina Drive
Elkhart, Indiana

The facility is a warehouse and distribution center of marine fasteners. No production is currently conducted at this facility. Current business occupied building since 2001. Prior to Marine Fasteners building was occupied by Dietch Carpet wholesaler.

Deitch owned and built the building in the 1980's. The branch manager stated that only basic office cleaning supplies were used at this facility. No solvents or oils were known to have been used.

Phoenix USA, Inc.
(53217 Marina Drive) 2601 Marina Dr.
Elkhart, Indiana

Phoenix USA, Inc. manufactures motor homes, travel trailers & campers; recreational vehicles, all terrain vehicles tracked or wheeled, go carts, caravans or camper trailers, agricultural tractors, motor homes, snowmobiles or snow scooter, golf carts, croquet sets, horseshoe equipment, lawn darts, and other recreational equipment. The president of the facility indicated that only acetone, mineral spirits, and basic office cleaning supplies are currently used at this facility.

Vacant Building
3504 Cooper Drive
Elkhart, Indiana

No inspection was conducted at this facility because the building is vacant.

Transtech Precision Corp.
53212 Ada Drive (2501 Ada Drive)
Elkhart, Indiana

The facility is a distributor of fasteners, adhesive corners, bag clips, book rings, prong fasteners, self adhesive fasteners, binder posts, wall or board clips, rubber bands, clasp fasteners, paper clips, binder or bulldog clips, pins or tacks, staples, velcro fasteners, adhesive mounts, hole reinforcements, round head fasteners, tag fasteners, screw posts, ink and lead refills. The facility currently uses basic cleaning supplies.

Kellmark Corporation
(53465 Ada Drive) 2600 Ada Dr.
Elkhart, Indiana



017

Kellmark Corporation is a family-owned business that was founded by Jack R. Kelly in 1968. The company manufactures inspirational calendars and greeting cards. The company offers five and six color sheet feed offset printing as well as web printing and a complete bindery to manufacture its products. The JRK Line has expanded to include inspirational advertising calendars for several denominations including Catholic, Protestant, Episcopal, Lutheran, Spanish and Jewish. The company also offers non-denominational and general calendars as well as a complete line of bookmarks. The facility manager stated that ink and office cleaning supplies are currently used at this facility.

**X-tremeVinyl Solutions**
**53386 Ada Drive (2506 Ada Drive)**
**Elkhart, Indiana**

X-treme Vinyl Solutions manufactures plastic fencing accessories fibrocement fencing, metal fencing, wood fencing, roofing accessories, exterior finishing materials, rain gutters and accessories, siding and exterior wall materials. The office manager stated that only acetone is currently used at this facility.

Tumac's Covers
3505 Cooper Drive
Elkhart, Indiana

The company is a manufacturer of custom tarps, boat covers and tops. Tumac's custom boat covers have double stitched fully concealed lap seams that won't leak, double thick drop skirt, heavy duty draw cord, nylon tie down loops that won't scratch boats and reinforcements sewn in at the windshield and other stress points. The facility has over 10,000 boat patterns stretching back 30 years. The site manager was unavailable to discuss the types of cleaning supplies the facility uses.

Thetford Corp., a Division of Norcold
3503 Cooper Drive
Elkhart, Indiana

Thetford Corporation provides products and services to the manufacturers and users of mobile vehicles throughout the world. The Thetford Corporation at this location is a distributor of its products only. A company representative stated that no manufacturing occurs at this facility. Only basic office cleaning supplies are known to be used at this facility.

(23542 Cooper Drive) 3507 Cooper Drive
Elkhart, Indiana

CQC is a manufacturer of custom interiors for towable vehicles. They are on city water but have a well they use for workshop usage. The CQC building was previously owned by Dygert Seating until 2004. The facility currently uses basic cleaning supplies.

Hadley
2503 Marina Drive
Elkhart, Indiana

This business unit designs, develops, tests, markets, and manufactures products for the RV and motor coach markets. The facility specializes in the manufacturing of air horns, electric horns, height control valves, mini air compressors, mirrors, smart air management system, tour coaches, and transit interior systems.

Prior to Hadley, the plant building located at this address was occupied by Dygert Seating, a division of Flexsteel Inc. Dygert Seating's line of business was manufacturing upholstered vehicle seating and stadium seating.

Ashland Distribution Chemical of Indiana
Cooper Drive
Elkhart, Indiana

This facility is a distribution warehouse of polyester resins which has operated from 1991 to the present. The facility bulks off the resins from tank trucks and transfers them into drums. No manufacturing occurs at this facility. The plant manager stated that only basic cleaning supplies are used. The facility utilizes an onsite, 30 ft. deep well for fire extinguishing purposes.

Prior to Ashland, General Fiberglass operated at this location from 1988 to 1991. General Fiberglass conducted the same type of operations as Ashland Distribution Chemical does now.

Refer to the Business Location Map, Appendix M, for an aerial view of the locations of the above mentioned facilities. Reconnaissance inspections of additional facilities were conducted on September 17 and 18, 2008. An inspection narrative along with an accompanying map is found in Appendix S for the September 17 and 18, 2008 inspections.

3.3. Ground Water Sampling

# RECORD OF TELEPHONE CONVERSATION

DATE: 9/26/08 TIME: _____ INCIDENT NO.: _____

RECORDED BY: Joy Krutek INCOMING CALL ☐ OUTGOING CALL ☒

TALKED WITH: Claude Lewis OF Voyager

PHONE NO.: 574 - 264 - 9504 x247

MAIN SUBJECT OF CALL: _____

ITEMS DISCUSSED: w/ co. for 18 yrs 85 workers City Water.

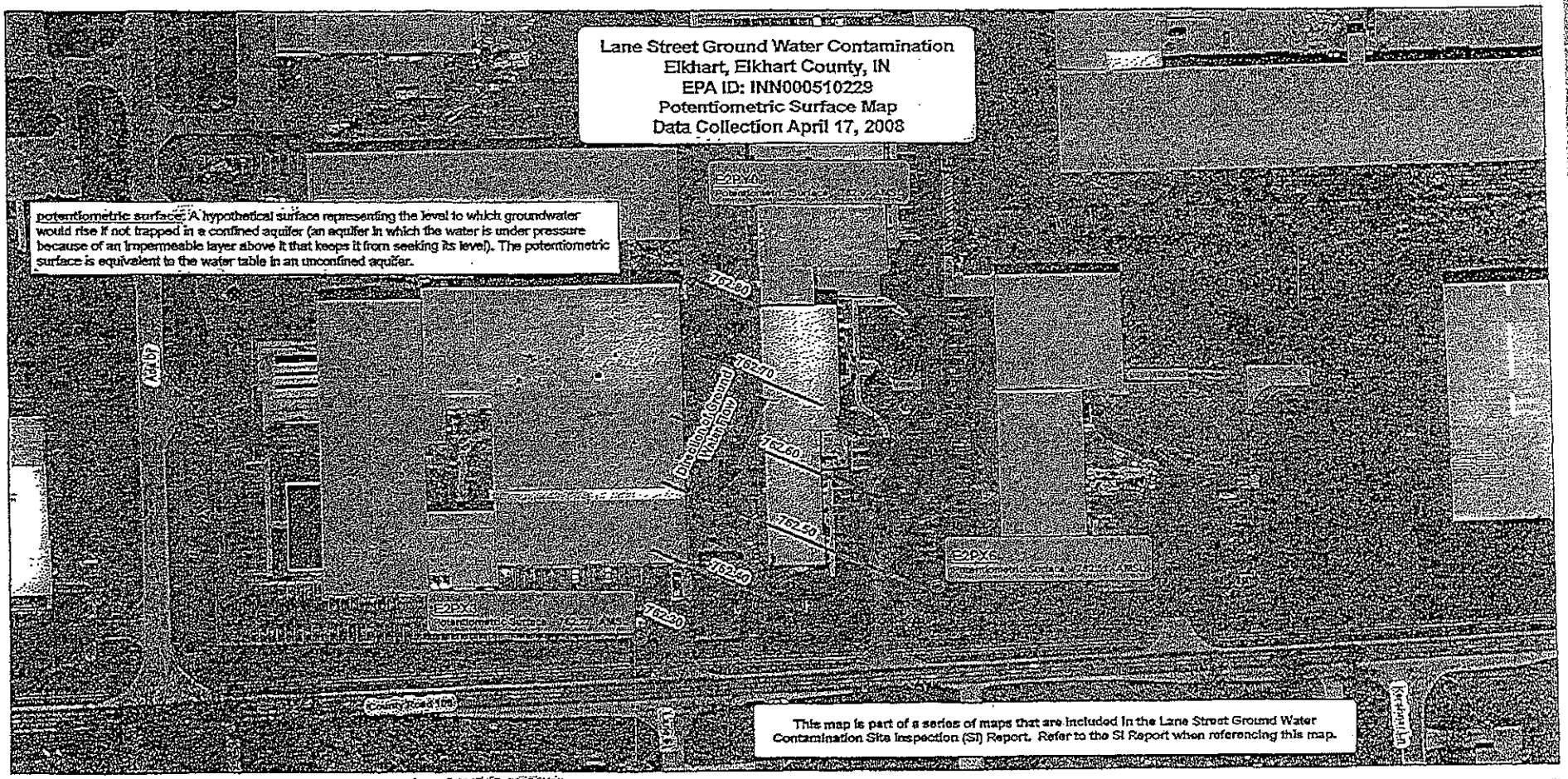
Mainly a seating manufacturing company
Welding Department
Powder Coating
Assembly
Conference Chairs & Hospital Bed Framing
Automotive seating -

In Building since it was built. Bldg built around 1985.

Never used or use chlorinated solvents

Will send MSDS & Safety Kleen information on parts washer area.

# Lane Street Ground Water Contamination
## Elkhart, Elkhart County, IN
## EPA ID: INN000510229
## Potentiometric Surface Map
## Data Collection April 17, 2008




**potentiometric surface:** A hypothetical surface representing the level to which groundwater would rise if not trapped in a confined aquifer (an aquifer in which the water is under pressure because of an impermeable layer above it that keeps it from seeking its level). The potentiometric surface is equivalent to the water table in an unconfined aquifer.

This map is part of a series of maps that are included in the Lane Street Ground Water Contamination Site Inspection (SI) Report. Refer to the SI Report when referencing this map.

**IDEM**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Feet: 0 50 100 200 300

Meters: 0 25 50 75

**Legend**

- Ground Water Sample Locations
- Potentiometric Surface Contour

3767

Mapped by: Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, September 9, 2008

Potentiometric Surface is labeled in feet Above Mean Sea Level (AMSL)

Sources:
- Census 2000 County Boundaries
- Indiana Department of Transportation Road Layer
- Indiana Department of Transportation State Boundary
- 2005 Indiana Orthophotography (IndianaMap Framework Data www.indianamap.org)
- This map is referenced in the IDEM Lane Street Ground Water Contamination Site Inspection Report as Appendix L-1

Disclaimer: This map graphically depicts locations and results of collected samples and is generated for the Lane Street Ground Water Contamination Site Inspection report.

Lane Street Ground Water Plume Boundary Map
Defined by Chlorinated VOC's from Key Findings List &
Preliminary Assessment Ground Water Sampling Results
Elkhart, Elkhart County, IN
EPA ID: IND000510220

0 250 500 750 Feet
0 75 150 225 Meters

N
W E
S

**IDEM**
INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

Legend
Sample Locations
Lane Street Gound Water Plume Boundary

# APPENDIX VII

# QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

Alan G. Esko
INDUSTRIAL SAFETY & ENVIRONMENTAL SERVICES, INC.; (574) 674-8357
aesko@golses.com

## SR. ENVIRONMENTAL PROJECT MANAGER
## ASSESSMENT AND REMEDIATION SERVICE

**Experience**

### ENVIRONMENTAL CONSULTING PROJECT MANAGER (1997 – 2012)

While in Indiana, Mr. Esko was responsible for all aspects of project management in a turnkey approach for a variety environmental regulatory compliance issues including, Resource Conservation, Recovery Act (RCRA), Leaking Underground Storage Tank (LUST) site closures, air emission permitting, Storm Water Pollution Prevention Plans (SWPPPs), Spill Prevention Control, and Countermeasure (SPCC) plans, Drinking / Potable water well permitting, and Phase I and II property assessments.

Skills associated with aforementioned compliance issues would include regulation and ASTM standard guidance document knowledge, project scope design, contracting including technical oversight, technical report writing, and regulatory agency negotiation.

### ENVIRONMENTAL CONSULTING PROJECT GEOLOGIST (1987 – 1997)

While in Illinois, Mr. Esko was responsible for all aspects of field investigation work as part of the aforementioned variety environmental regulatory compliance issues. Field investigative work includes Phase I & II assessments, environmental sampling, installing monitoring wells, lab packing, treatability and compatibility studies, UST and LUST site closures, and soil remedial activities.

**Education/Training**

EASTERN ILLINOIS UNIVERSITY
Bachelor of Science Degree in Earth Science, w/ Geology Minor, 1982

OSHA
8-Hour Supervisory Program, 1990
40-Hour HAZWOPER Safety Trained, Certified, 1986-current
Lockout/Tagout Certified
Confined Space Occupant, Attendant, & Supervisor Certified

CPR/First Aid Certified, 1987-present
Former volunteer Cleveland Township firefighter.

Schedule 3X
of the Asset Purchase Agreement
Between
DAKAT, INC. ("Seller") and
VOYAGER ACQUISITION, LLC ("Buyer")

Discontinued Customers and Sales

None.

Schedule 5
of the Asset Purchase Agreement
Between
DAKAT, INC. ("Seller") and
VOYAGER ACQUISITION, LLC ("Buyer")

Non-Competition Agreement

See attached.

# NON COMPETITION AGREEMENT

THIS NON COMPETITION AGREEMENT ("this "Agreement") is made and entered into with an effective date of _____, 2013, by and between Voyager Acquisition, LLC, an Indiana Corporation ("Buyer"), and Dakat, Inc. ("Seller") and R. Steve Bennett ("Shareholder") (hereafter Seller and Shareholder are collectively referred to as "Seller") are hereinafter sometimes referred to for convenience collectively as the "Parties."

## BACKGROUND AND RECITALS

WHEREAS, Shareholder has been an employee in an Indiana Corporation known as Seller; and

WHEREAS. this Agreement is being executed in connection with the consummation of the transactions described in a certain Agreement for Purchase and Sale of Assets dated of even date herewith (the "APA") by and between Buyer and Seller: and

WHEREAS, Seller has received substantial consideration in connection with the transactions described in the Purchase Agreement a significant portion of which supports the non-competition provision of this Agreement; and

WHEREAS, Seller acknowledges, understands and agrees that the Purchase Agreement. from which he has personally benefited, would not have been entered into by the Buyer thereunder without Seller's agreement to the non-competition and non-disclosure provisions of this Agreement; and

WHEREAS, Seller was engaged in the business of manufacturing horse trailers and whereas Buyer is acquiring the assets of Seller pursuant to the APA; and

WHEREAS, it is in the best interests of Buyer to protect the unique Trade Secrets and Confidential Information being acquired by Buyer as part of the APA.

NOW, THEREFORE, in consideration of the premises and the mutual promises, representations, warranties and covenants set forth below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. the Parties agree as follows:

## SECTION I
## DEFINITIONS

As used in this Agreement the following terms shall have the following meanings unless the context specifically requires otherwise:

1.01 "Business" means (a) manufacturing, distribution or selling of horse trailers and any other business in which Seller engaged prior to the asset sale closes and the APA.

1.02 "Compete" or "Competing" shall mean entering into or attempting to enter into any business which is of the type and character of the business formerly conducted by Seller and

which competes with the Business, either alone or with any individual, partnership, limited partnership, limited liability company, firm, corporation, association or other entity.

1.03 "Confidential Information" shall mean any information, knowledge, or data concerning or relating to the Seller's Business, including its customers, suppliers and/or sources of supply, supply pricing information, computer programs, computer software, products, designs, or other information concerning Seller and its business which is proprietary or confidential in nature. Confidential Information further means any confidential information relating to the Business, including without limitation any patent, patent application, patented or patentable inventions, copyright, trademark, trade name, service mark, service name. "know-how-, trade secrets, customer lists, customer needs or requirements, customer preferences or buying habits, details of client or consultant contracts, pricing policies, operational methods, marketing plans or strategies, product development techniques or plans, business acquisition plans or any portion or phase of any scientific or technical information, ideas, discoveries, design, computer programs, including source or other proprietary or intellectual property of Seller, whether or not in written or tangible form, and whether or not registered or recorded, and including all memoranda, notes, summaries, plans, reports, records, documents and other evidence thereof.

Confidential Information shall not include any information or documents (i) that are or become publicly available without breach of Section 2.02, (ii) that Seller rightfully receives from any third party which is not breaching an obligation of confidence with Buyer or any of its subsidiaries or without an accompanying obligation of confidentiality or (iii) that are required to be released by a valid court or governmental order. Notwithstanding the foregoing, Confidential Information which qualifies as a "trade secret" under Indiana Code 24-2-3-1 et seq., as amended from time to time, shall be protected to the full extent of the law. In the event that Seller is requested in any court or governmental proceeding to disclose any Confidential Information, Seller shall give Buyer prompt notice of such request such that Buyer may seek a protective order or other appropriate relief and shall cooperate in all respects with Buyer in its efforts in connection therewith.

1.04 "Directly or Indirectly" as they modify the words "Compete" or "Competing" shall mean: (i) acting in a management or oversight capacity as an agent, representative, advisor, consultant, officer, director, manager, independent contractor or employee of any entity or enterprise which is Competing (as defined in Section 1.02) with the Business: (ii) participating in any material management or oversight role in any such Competing entity or enterprise as an owner, partner, limited partner, member, manager, joint venture, creditor or stockholder (except as a stockholder owning less than a 2% interest in a corporation whose shares are traded on a national securities exchange or in the over-the-counter market); and (iii) communicating to any such Competing entity or enterprise the names or addresses or any other information concerning any past, present or identified prospective client, customer, joint venture partner or supplier of Buyer.

1.05 "Restrictive Period" shall mean the period commencing on the effective date hereof and ending on the earlier of either the termination of the License Agreement dated of even date herewith or the expiration of five (5) years after the effective date hereof. The Restrictive Period shall be extended by any period of time during which Seller is in breach of this Agreement, including any restrictive covenants.

1.06 "Territory" shall mean a 200 mile radius from Elkhart, Indiana.

1.07 "Trade Secrets" shall mean information, including a formula, pattern, compilation, program, device, method, technique or process that: (1) derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use: and (2) is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. The definition of Trade Secrets shall include Confidential Information which qualifies as a "trade secret" under the Indiana Uniform Trade Secrets Act. Indiana Code 24-2-3-1 et seq., as amended from time to time.

## SECTION II
## NON-COMPETITION AND NON-DISCLOSURE

2.01 Scope and Reasonableness. Seller (including R. Steve Bennett) acknowledges that Buyer has a present and future expectation of conducting operations and generating revenues within the Territory and that, in his capacity as an employee with Seller (the assets of which Buyer has acquired). he has had access and has knowledge of Confidential Information and Trade Secrets relative to the business formerly conducted by Seller. Seller agrees that the success of Buyer's business in the marketplace depends upon its goodwill and reputation and its unique product and services which are produced and provided by use of Confidential Information and Trade Secrets. Seller further agrees that reasonable limits may be placed on his ability to Compete against Buyer as provided herein so as to protect and preserve the legitimate business interests and goodwill of Buyer, including with respect to the assets of Seller acquired by Buyer in the Purchase Agreement.

2.02 Confidentiality and Trade Secrets.

(a) Seller acknowledges and agrees that his prior position as an employee of Seller, the assets of which Buyer has acquired through the Purchase Agreement, has afforded him a unique opportunity to acquire Confidential Information and that the misappropriation or disclosure of such Confidential Information would cause irreparable harm to Buyer. Seller agrees to hold all Trade Secrets and Confidential Information which he has received and of which he has knowledge in strict confidence.

(b) Seller will keep confidential and will not, during the Restrictive Period and thereafter. directly or indirectly, divulge to anyone, use or otherwise appropriate any of the Confidential Information for any reason or purpose whatsoever.

(c) With respect to any Trade Secrets included in the Confidential Information. Seller also agrees not to use or disclose any of such Trade Secrets at any time during or after the Restrictive Period until such Trade Secrets become generally available to the public by independent discovery or development and publication through no fault of Seller.

(d) Seller recognizes and acknowledges that all the Trade Secrets and Confidential Information of Seller shall remain the property of Buyer and that Seller has not acquired any right, title or interest in the use of the Trade Secrets and/or Confidential Information of Seller. Seller agrees that all Confidential Information and Trade Secrets of Seller

(whether now or hereafter existing) exclusively belong to Buyer through its purchase of the assets of Seller under the APA (and not to him). Seller will promptly disclose such Confidential Information and Trade Secrets to Buyer and perform all actions reasonably requested by Buyer to establish and confirm such exclusive ownership.

(e) Seller acknowledges that he has returned to Buyer, without making or retaining copies, all documents, records, notebooks and similar repositories (electronic or otherwise) containing the Trade Secrets and Confidential Information of Seller.

(f) Seller acknowledges and agrees that these prohibitions against disclosure of Confidential Information and Trade Secrets are in addition to, and not in lieu of. any rights or remedies which Buyer or any of its subsidiaries may have available pursuant to the laws of any jurisdiction or at common law to prevent the disclosure of Trade Secrets or proprietary information, and the enforcement by Buyer of any of its rights and remedies pursuant to this Agreement shall not be construed as a waiver of any other rights or available remedies which it may possess in law or equity absent this Agreement.

(g) Seller acknowledges and agrees that in the event Seller breaches the covenants contained herein. Buyer shall not have an adequate remedy at law, and that Buyer shall be entitled to injunctive relief in addition to any legal relief to which it may be entitled, in the event of such breach.

2.03 Non-Competition. Seller agrees that, during the Restrictive Period, he will not Directly or Indirectly Compete with Buyer in the Business within the Territory.

2.04 Non-Solicitation and Non-Interference. Seller agrees that, during the Restrictive Period, he will not in any way, Directly or Indirectly, for himself or on behalf of or in conjunction with any other person, partnership, limited partnership, limited liability company, firm, corporation, association or other entity:

(i) Solicit or divert away or attempt to solicit or divert any customer served or solicited by Buyer or Seller relating to the Business (including, but not limited to, those which Seller personally. alone or in combination with others handled serviced or solicited at any time during his association with Seller or when he was an employee of Seller) or any potential customer of Buyer if such potential customer's business had been actively solicited by Buyer: or

(ii) Request or induce any employee of Buyer to terminate his employment with Buyer and accept employment with another person, partnership, limited partnership, limited liability company, firm, corporation. association, or other entity including, but not limited to, those engaging in any business of the type and character of Buyer and competitive with Buyer.

2.05 Remedies. Seller acknowledges that any violation of this Section II will cause irreparable harm to Buyer and that monetary damages are not an adequate remedy. Seller therefore agrees that Buyer shall be entitled to seek an injunction enjoining, prohibiting and restraining him from the continuance of any such violation in addition to any monetary damages which might occur by reason of a violation of this Agreement or any other remedies at law or in equity, including without limitation specific performance and that in any such action he will not

raise as a defense the argument that an adequate remedy for such breach exists at law. Further. Seller represents that his experience and capabilities are such that he can obtain employment or work as an employee in a business engaged in other lines of work or industry and of a different nature and that enforcement of a remedy by way of injunction will not prevent him from earning a livelihood. Seller hereby waives any right to request or require the posting of a bond as security in connection with the entry of any injunction in favor of Buyer relative to the enforcement of this Agreement. Seller furthermore hereby waives any claim for the payment of costs or damages which may be incurred by him as the result of the entry of any injunction against him in the event he is later found by a Court to have been wrongfully enjoined or restrained. Seller waives any claim or defense that any breach of this Agreement or any other contract by Buyer shall permit him to breach this Agreement. Seller further waives any claim or defense that this Agreement or any subsequent effort to enforce this Agreement is a violation of Indiana's blacklisting statute, Indiana Code 22-5-3-1 et seq., as amended or any similar statute. Seller waives any claim or defense that this Agreement or any subsequent effort to enforce this Agreement is in violation of the Sherman Act, 15 U.S.C. §1 et seq., as amended the Clayton Act, 15 U.S.C. §15 et seq., as amended, or any similar federal or state anti-trust statute. Seller further waives any claim or defense arising under any state's law that this Agreement or any subsequent effort to enforce this Agreement constitutes an effort to tortiously interfere with any business or employment relationship between Seller and any third-party. Seller understands and agrees that the period of time during which he is prohibited from engaging in certain business activities and pursuits pursuant to Section II shall be extended by any length of time during which Seller is in breach of such covenants.

2.06 Independent. The covenants set forth in the foregoing Sections of this Section II are and shall be deemed and construed as separate and independent covenants. Should any part or provision of such covenants be held invalid, void or unenforceable in any court of competent jurisdiction, such invalidity, voidness or unenforceability shall not render invalid, void or unenforceable any other part or provision thereof. Specifically, and without limiting the generality of the foregoing, if any portion of Section 2.01, 2.02, 2.03, 2.04 or 2.05 is found to be invalid by a court of competent jurisdiction because its duration, the Territory and/or the Business are invalid or unreasonable in scope, such duration, Territory and/or Business, as the case may be shall be redefined by consideration of the reasonable concerns and needs of Buyer such that the intent of Buyer and Seller, in agreeing to Sections 2.01, 2.02, 2.03, 2.04 and 2.05, will not be impaired and shall be enforceable to the fullest extent of the applicable laws. A court of competent jurisdiction shall be empowered to revise any provision found to be invalid or unreasonable including with regard to scope, duration. Territory and/or Business through application of the blue-pencil doctrine or judicial re-drafting so as to enforce such provisions to the fullest extent of the law.

2.07 Survival. The entirety of this Section II shall survive the termination or expiration of this Agreement.

## SECTION III
## MISCELLANEOUS

3.01 Reasonableness of Restrictions. Seller has carefully read and considered the provisions of this Agreement, and, having done so, agrees that the restrictions set forth herein are

fair and reasonable and are reasonably required for the protection of the interest of Buyer and its officers, directors, shareholders and employees.

3.02 Advice Concerning Attorney, Understanding and Voluntariness. THE PARTIES REPRESENT AND AGREE THAT THEY HAVE BEEN ADVISED TO CONSULT LEGAL COUNSEL AND HAVE HAD THE OPPORTUNITY TO DISCUSS ALL ASPECTS OF THIS AGREEMENT WITH LEGAL COUNSEL. THAT THEY HAVE CAREFULLY READ AND FULLY UNDERSTAND ALL OF THE PROVISIONS OF THIS AGREEMENT AND BELIEVE THEM TO BE REASONABLE, AND THAT THEY ARE VOLUNTARILY ENTERING INTO TI IIS AGREEMENT.

3.03 Waiver. The rights and remedies of the Parties to this Agreement are cumulative and not alternative. Neither the failure nor any delay by any party in exercising any right, power or privilege under this Agreement will operate as a waiver of such right. power or privilege, and no single or partial exercise of any such right, power or privilege will preclude any other or further exercise of such right, power or privilege or the exercise of any other right, power or privilege. To the maximum extent permitted by applicable law. (a) no claim or right arising out of this Agreement can be discharged by one party, in whole or in part. by a waiver or renunciation of the claim or right unless in writing signed by the other party; (b) no waiver that may be given by a party will be applicable except in the specific instance for which it is given: and (c) no notice to or demand on one party will be deemed to be a waiver of any obligation of such party or of the right of the party giving such notice or demand to take further action without notice or demand as provided in this Agreement.

3.04 Sufficiency of Consideration. The Parties acknowledge that sufficient consideration exists for their execution of this Agreement, and the Parties herewith waive any defense which they may have or claim for lack, failure, want or inadequate consideration.

3.05 Governing Law. This Agreement will be governed by the laws of the State of Indiana without regard to conflicts of laws principles. It is not the intent of this Agreement to supplant any existing laws with regard to trade secrets; Indiana Code Section 24-23-1 et seq.. as amended from time to time shall govern any information deemed to be a trade secret by Buyer and under Indiana law.

3.06 Entire Agreement; Amendments. This Agreement contains the entire agreement between Buyer and Seller and supersedes all prior agreements relating to the same subject matter, including any prior employment agreement between Seller or its predecessors. This Agreement cannot be amended, changed or supplemented except (i) in writing signed by the parties or their duly authorized

3.07 Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, executors, administrators, successors and permitted assigns.

3.08 Enforcement Costs. In the event it becomes necessary for either party to commence a legal action or other proceeding to enforce the terms of this Agreement. the successful or prevailing party shall be entitled to receive from the other all reasonable attorneys' fees. court costs, and all expenses, even if not taxable as court costs (including, without

limitation. all such fees. costs and expenses incident to appeals), incurred in that action or proceeding, in addition to any other relief to which that successful or prevailing party may be entitled.

3.09 Assignment. This Agreement is nonassignable except that Buyer's rights, duties and obligations under this Agreement may be assigned and delegated to any subsidiary or affiliate of Buyer or to the acquiror of Buyer in the event it is merged, acquired, sells substantially all of its interest in its assets or the Business or transfers its interest in the Business to any other entity.

3.10 Severability. If any one or more of the provisions of this Agreement shall be determined to be invalid, illegal or unenforceable in any respect for any reason, the validity, legality and enforceability of any such provision in every other respect and the remaining provisions of this Agreement shall not in any way be impaired.

3.11 Notices. All notices, requests, demands and other communications under or in connection with this Agreement shall be in writing, shall be sent by registered or certified mail, return receipt requested and shall be deemed to have been given or made when received at the following addresses:

If to Buyer: Voyager Acquisitions, LLC

_____

_____

_____

If to Seller: Dakat, Inc.

_____

_____

_____

_____

The above addresses may be changed by written notice given as above provided.

3.12 Notice to Others. Seller agrees that Buyer may disclose the provisions of this Agreement to any person or entity.

3.13 Consent to Jurisdiction. Both Buyer and Seller, by its or his execution hereof (i) hereby irrevocably submit to the exclusive jurisdiction of the state courts of the State of Indiana, Elkhart County, for the purpose of any claim or action arising out of or based upon this Agreement or relating to the subject matter hereof, (ii) hereby waive. to the extent not prohibited by applicable law, and agree not to assert by way of motion, as a defense or otherwise, in any such claim or action, any claim that it or he is not subject personally to the jurisdiction of the above-named courts, that its or his property is exempt or immune from attachment or execution, that any such proceeding brought in the above-named court is improper or that this Agreement or the subject matter hereof may not be enforced in or by such court. Both Buyer and Seller hereby

consent to service of process in any such proceeding in any manner permitted by Indiana law, and agree that service of process by registered or certified mail, return receipt requested, at its or his address specified pursuant to Section 3.11 hereof is reasonably calculated to give actual notice.

3.14 Strict Construction. This Agreement shall not be strictly construed against any party hereto as the drafting party of this Agreement.

3.15 Counterparts. This Agreement may be executed in two or more counterparts, each of which will take effect as an original and all of which will evidence one and the same agreement.

3.16 Section Headings. The headings of the Sections in this Agreement are provided for convenience only and will not affect their construction or interpretation.

3.17 Pronouns. All pronouns used herein shall be deemed to refer to the masculine, feminine or neuter gender as the context requires.

3.18 Miscellaneous: The parties to this Agreement acknowledge that this Agreement has been prepared by Sanders • Pianowski, LLP ("law firm") on behalf of the parties hereto. There is an inherent potential for conflict of interest among the parties to this Agreement because this Agreement establishes the rights and obligations of each of the parties to this Agreement. Due to such potential conflicts of interest, the law firm has advised and hereby advises each of the parties that it would be in their best interest to obtain the services of their own independent legal counsel to review this document. Notwithstanding the fact that the law firm has prepared this Agreement and has provided legal advice to one or more of the parties in preparation of this Agreement and in related matters, the parties hereby waive, as evidenced by the execution of the Agreement, any potential conflicts of interest that may arise as a result of the above actions by the law firm, whether or not one or more of the parties to this Agreement may have consulted with separate legal counsel concerning this Agreement. The parties further acknowledge that the law firm has not provided advice regarding tax issues and has in fact recommended that all parties seek independent tax advice.

IN WITNESS WHEREOF, this Agreement has been executed by the Parties as of the date first appearing above.

VOYAGER ACQUISITION, LLC

By: _____
Name: _____
Title: President

DAKAT, INC.

By: _____
Name: _____
Title: President

_____
R. Steve Bennett

STATE OF INDIANA )
) SS:
COUNTY OF ELKHART )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared _____, the authorized representative of Voyager Acquisition, LLC, who acknowledged the execution of the above and foregoing Non-Competition Agreement for and on behalf of said corporation in his representative capacity, being authorized by it to do so.

WITNESS my hand and Notarial seal this ____ day of January, 2013.

_____
_____, Notary Public
Resident of _____, Indiana

My commission expires:

_____

STATE OF INDIANA )
) SS:
COUNTY OF ELKHART )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared R. Steve Bennett, the authorized representative of Dakat, Inc., who acknowledged the execution of the above and foregoing Non-Competition Agreement for and on behalf of said corporation in his representative capacity, being authorized by it to do so.

WITNESS my hand and Notarial seal this ____ day of January, 2013.

_____
_____, Notary Public
Resident of _____, Indiana

My commission expires:

_____

STATE OF INDIANA )
) SS:
COUNTY OF ELKHART )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared R. Steve Bennett, who acknowledged the execution of the above and foregoing Non-Competition Agreement for and on behalf of said corporation in his representative capacity, being authorized by it to do so.

WITNESS my hand and Notarial seal this ____ day of January, 2013.

_____
_____, Notary Public
Resident of _____, Indiana

My commission expires:

_____