L1958130002/Whiteside County
Henry Hoffman Landfill
Superfund/HRS
ILD984791657

US EPA RECORDS CENTER REGION 5
459351

CERCLA

Preliminary Assessment Report

Illinois Environmental
Protection Agency
P.O. Box 19276,
Springfield, IL 62794-9276

RECEIVED
OCT - 1 1991
SITE ASSESSMENT
SECTION

EXECUTIVE SUMMARY

Henry Hoffman Landfill was placed on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) on August 28, 1990. This discovery action was the result of an unpermitted landfill receiving fill of a questionable nature.

Henry Hoffman Landfill is located on Anixter Road west of Rock Falls, Illinois, approximately one quarter mile north of U. S. Route 30. Henry Hoffman Landfill occupies approximately five acres of land. Agricultural cropland surrounds the site to the west, north and northeast. South of the landfill is a water-filled gravel pit that is approximately ten acres in size. Southeast of the landfill is Associated Asphalt Company. The site is located in the central west half of Section 29 and the central east half of Section 30, Township 21 North, Range 7 East.

In 1951 when the current owner, Henry Hoffman, purchased the land from Mr. Bennett the land was used for agricultural cropland. Approximately twenty years ago Mr. Hoffman leased part of the land. At this time three areas were dug up to be used as gravel pits. Through this process they became water-filled. The pits sizes are approximately one acre, three acres and ten acres in size. The two smaller gravel pits are now filled (see Figures 1,2 & 3). These pits are the focus of this Preliminary Assessment.

SOURCE: IDOT, 1991. AERIAL PHOTOGRAPH

APPROXIMATE SCALE: 200'= 1"

FIGURE 1

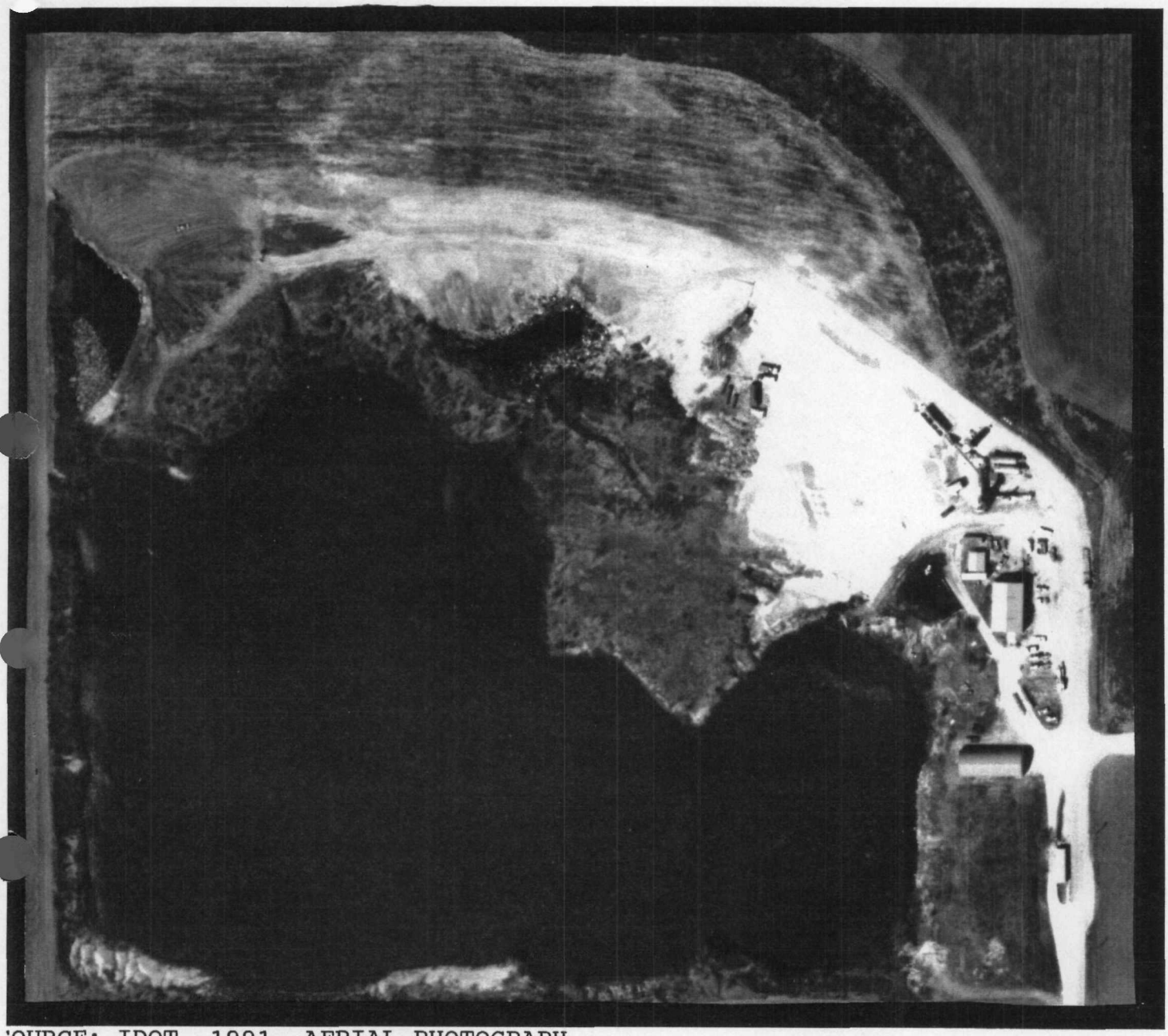
1969 AERIAL PHOTOGRAPH

SOURCE: IDOT, 1991. AERIAL PHOTOGRAPH

APPROXIMATE SCALE: 200'= 1"

FIGURE 2

1978 AERIAL PHOTOGRAPH



SOURCE: IDOT, 1991. AERIAL PHOTOGRAPH

APPROXIMATE SCALE: 200'= 1"

FIGURE 3

1988 AERIAL PHOTOGRAPH

In 1985 Mr. Hoffman allowed local contractors to dispose certain solid materials to the two smaller gravel pits free of charge. He never considered these to be landfills and thus, never had them permitted.

Materials disposed of at the landfill include drums, metal, wood, shingles, cement and road materials. However, Mr. Hoffman mentioned in a letter the problems of people sneaking into the site with undesirable fill. According to Mr. Hoffman, the majority of drums at the site came from Mr. Hoffman's slaughter house. The slaughter house used the drums to hold bones. After about two months the drums became rusty and could no longer be used at the facility. The drums were disposed of at Henry Hoffman Landfill. Demolition debris from several local buildings was also taken to Henry Hoffman Landfill.

On October 17, 1987, Kerry Keller of the Illinois Environmental Protection Agency responded to a complaint by conducting an investigation at Henry Hoffman Landfill. The complainant said various materials, especially demolition debris, were being accepted at the site. Some of the regulations of the Illinois Administrative Code which were observed being violated include refuse dumped into standing water, no personnel or equipment on site, no gates or fencing, open burning of wastes on site (the day of the inspection six piles were observed smoldering, yet no personnel were encountered). There were no indications of a daily cover.

On April 28, 1988, Mr. Keller returned to the site to discuss items needed to be addressed by a closure plan. Among those discussed were the need of means by which to control access to the site, seeding and grading of the site and the installation of groundwater monitoring wells. By November 30, 1988, the closure plan had been activated. The northern pit had been filled and had vegetative growth. The southern pit was in the process of being filled with clean material. A cable fence and a lock were put up at the main entrance in order to control access to the site.

The groundwater monitoring wells were installed by August 1989. The wells consisted of one background well, G101, and two downgradient wells, G102 and G103. The first of the groundwater samples were collected August 31, 1989. The groundwater results did not show any traces of Volatile Organic Compounds (VOCs). However, the initial sampling and the three to follow indicated Calcium, Chromium, Magnesium, Manganese, Zinc and Sulfate as being at significantly higher levels in the downgradient wells when compared to the background well. (Refer to Table 1.)

Henry Hoffman Landfill ceased accepting clean fill on October 12, 1990. As part of closure, the site was graded for proper drainage. On October 19, 1990, the landfill received its final cover and the seeding was finished. On August 13, 1991, Sheila Murphy, of the Illinois Environmental Protection Agency, conducted a Comprehensive

HENRY HOFFMAN LANDFILL
984791657

TABLE 4-1
SUMMARY

SAMPLING POINT	G 101	G 102	G 103	G 101	G 102	G 103	G 101	G 102	G 103	G 101	G 102	G 103
	8-31-89	8-31-89	8-31-89	4-09-90	4-09-90	4-09-90	5-22-90	5-22-90	5-22-90	8-31-90	8-31-90	8-31-90
PARTS PER MILLION												
INORGANICS												
Arsenic	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Barium	0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.010	< 0.010	0.010
Boron	0.260	0.320	0.190	0.360	0.170	0.130	0.370	0.220	0.150	0.180	0.130	0.110
Cadmium	< 0.001	0.009	< 0.001	0.011	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Calcium	132.0	184.0	308.0	8.0	9.80	3.50	120.0	114.0	51.80	59.90	89.10	46.20
Chloride	80.0	48.0	36.0	42.0	46.0	46.0	66.0	58.0	60.0	44.0	46.0	44.0
Chromium	0.002	0.023	0.007	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fluoride	< 1.0	0.50	0.20	0.80	0.40	0.110	0.550	0.210	0.120	0.190	0.230	0.140
Iron	< 0.010	< 0.010	< 0.010	2.70	< 0.010	< 0.010	0.050	0.090	< 0.010	0.040	0.060	0.030
Lead	< 0.010	< 0.010	< 0.010	0.180	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Magnesium	26.0	73.0	128.0	7.30	18.80	14.60	21.90	43.20	36.0	44.30	38.70	31.40
Manganese	2.560	0.011	0.40	0.095	< 0.001	0.018	0.005	0.055	0.465	0.002	0.937	0.399
Mercury	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Nickel	< 0.010	< 0.010	< 0.010	< 0.010	< 0.10	< 0.010	0.030	0.020	< 0.010	< 0.010	< 0.010	< 0.010
Phenols	< 0.001	0.001	0.002	0.002	0.001	0.003	< 0.001	< 0.0001	< 0.001	< 0.002	< 0.004	< 0.001
Phosphorous	< 0.020	0.010	< 0.010	0.110	0.050	0.040	0.030	0.030	0.050	0.10	0.070	0.050
Potassium	29.90	30.50	31.80	5.410	2.720	3.960	5.230	2.560	3.320	5.680	1.720	3.110
Selenium	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Silver	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Sodium	51.0	39.0	62.0	416.0	158.0	155.0	445.0	20.90	22.10	102.0	14.80	21.0
Zinc	0.026	0.003	< 0.001	0.109	< 0.001	< 0.001	0.019	< 0.001	< 0.001	0.066	0.005	0.430
Cyanide	0.003	0.004	0.002	0.006	0.009	0.008	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001
Sulfate	54.10	369.0	5.81	196.0	119.0	57.0	193.0	94.0	50.0	64.0	45.0	43.0

Environmental Response Compensation and Liability Act (CERCLA) preliminary assessment site reconnaissance visit to Henry Hoffman Landfill. Prior to going on site, Ms. Murphy spoke with Don Cheshier, an employee of Associated Asphalt. Mr. Cheshier pointed out one of the monitoring wells and said the largest gravel pit had never received fill. There were no indicators that the site had been used as a landfill. There were no means by which to hinder access to the site. Vegetation covered most of the ground. The background and one of the downgradient monitoring wells were observed during the visit.

Geology of this area is characterized by 10 feet to 130 feet of glacial drift, consisting of sands, gravels, silts and clays. Underlying the glacial drift are bedrock formations of the Pennsylvanian System (ranging from approximately 40 to 360 feet thick). The Niagaran and Alexandrian Series of the Silurian System (approximately 140 feet deep) are found underneath the glacial drift. Continuing for 190 feet below this system are shale and dolomite of the Maquoketa Group. This group is generally not considered to be a good water yielding zone. Underlying the Maquoketa Group is Galena-Platteville dolomite which is approximately 220 feet thick. Glenwood-St. Peter Sandstone (about 180 feet deep) underlies the Galena-Plateville dolomite. Found below this formation are dolomites and sandstones of the Prairie Du Chien. The Trempealeau

(approximately 155 feet) , Franconia (approximately 100 feet), Ironton-Galesville (approximately 95 feet) and Eau Claire (approximately 40 feet) of the Cambrian System underlie the Prairie Du Chien.

The municipal wells of Rock Falls draw water from the sands and gravels of the glacial drift. The wells range in depths from 70 to 130 feet and are located approximately one and a half to two miles southeast of Henry Hoffman Landfill.

The city of Sterling's water is supplied by the Northern Illinois Water Corporation. Three of these wells are located approximately one and a half miles north of the site. Four more are found approximately three miles northeast of Henry Hoffman Landfill. Two of these wells are finished in the glacial drift. The remaining five draw water from the Cambrian System and range from 1434 feet to 1830 feet deep.

The majority of nearby private wells are finished in sands and gravels of glacial drift and limestone of the Pennsylvanian System. Log borings recorded for Henry Hoffman Landfill indicate that water levels on site begin at approximately 22 feet. The nearest known private well is located approximately 1/4 mile south southwest of the site. This well is used by Rock River Provision Company, Inc. This facility employs approximately 30 people.

It was not until the ground was dug for gravel pits that the two landfill areas contained water. However, when the landfill was active, materials were directly deposited to

these two surface water bodies. Also located approximately 100 feet south of the two fill areas is an approximately ten acre water-filled gravel pit. In a conversation with Mr. Hoffman, he said the large gravel pit is used by him for fishing. Due to the makeup of on site geology, if hazardous substances exist at the site, it is likely that there would be a groundwater discharge to the large gravel pit. The Rock River is located approximately 1/4 mile north of the site. Due to the site topography, drainage from the site to the Rock River is improbable.

There has been no documented or suspected release of hazardous substances to the air. There are no residents, schools or daycares within 200 feet of Henry Hoffman Landfill.

The only known sensitive environments in the region of the site are wetlands. According to the National Wetland Inventory Map, the two smaller water bodies, prior to their being filled, and the large gravel pit are designated as wetlands. Other wetlands in the area are found along the Rock River. Located approximately 275 southeast of Henry Hoffman Landfill is Associated Asphalt. This facility employs up to four people.

Because the deposition areas have been covered with clean fill, concern of soil exposure is minimal. Circumstances at the site that include direct placement of materials into surface water bodies also considered

wetlands, the use of a nearby surface water body as a fishery, the permeability of on site and proximal geologic formations, minimal supervision of the site while active, and some fill being of a questionable nature, the author concludes that Henry Hoffman Landfill has the potential to impact the environment and nearby populations in an adverse manner. A medium priority is assigned to Henry Hoffman Landfill. Recommended further action includes U.S.EPA's Region Five advancement of this site to the screening site inspection stage of the CERCLA preremedial process.

EPA FORM 2070

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: IL | 02 SITE NUMBER: D984791657

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): Henry Hoffman Landfill	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: Anixter Road
03 CITY: Rock Falls	04 STATE: IL; 05 ZIP CODE: 61071; 06 COUNTY: Whiteside; 07 COUNTY CODE: 195; 08 CONG DIST: 16
09 COORDINATES: LATITUDE 41°46'44" ; LONGITUDE 89°43'40"	U.S.G.S. Topo Map 39C

10 DIRECTIONS TO SITE (Starting from nearest public road): From Peoria, IL take 88 north to Rock Falls. Turn left at Route 30. Continue approx 1 3/4 mile. At Anixter Road, turn right. Go past Associated Asphalt. Sit is westnorthwest of Associated Asphalt

III. RESPONSIBLE PARTIES

01 OWNER (If known): Henry Hoffman	02 STREET (Business, mailing, residential): 709 - Hoffman Dr.
03 CITY: Rock Falls	04 STATE: IL; 05 ZIP CODE: 61071; 06 TELEPHONE NUMBER: (815) 625-0381
07 OPERATOR (If known and different from owner):	08 STREET (Business, mailing, residential):
09 CITY:	10 STATE; 11 ZIP CODE; 12 TELEPHONE NUMBER: ( )

13 TYPE OF OWNERSHIP (Check one)
■ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ■ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
■ YES DATE Oct. 19, 87 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
■ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ■ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
1 / 10/1990 (BEGINNING YEAR / ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Wood, metal, shingles, drums, road material, cement

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Groundwater (Environment)
Surfacewater (Environment, Population)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ■ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Henry Hoffman	02 OF (Agency/Organization): Owner	03 TELEPHONE NUMBER: (815) 625-0381
04 PERSON RESPONSIBLE FOR ASSESSMENT: Sheila Murphy	05 AGENCY: IEPA; 06 ORGANIZATION: RPMS; 07 TELEPHONE NUMBER: (217) 782-6760	08 DATE: 9, 9, 91 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D984791657

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

A SOLID
B POWDER FINES
C SLUDGE
D OTHER _____ (Specify)
E SLURRY
F LIQUID
G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS
CUBIC YARDS
NO OF DRUMS

03 WASTE CHARACTERISTICS (Check all that apply)

A TOXIC
B CORROSIVE
C RADIOACTIVE
D PERSISTENT
E SOLUBLE
F INFECTIOUS
G FLAMMABLE
H IGNITABLE
I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			The only known wastes deposited were of a solid nature.
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA LPC File
Henry Hoffman, owner
Kerry Keller, IEPA FOS

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: IL
02 SITE NUMBER: D984791657

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0
04 NARRATIVE DESCRIPTION
There has been none documented or observed. The nearest private well is tested every few months. Results indicate normal levels of compounds.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0
04 NARRATIVE DESCRIPTION
There has been no contamination documented or observed. However, do to the close proximity of the water filled gravel pit, there is a potential contamination.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
There has been no contamination of air documented. At the October 1987 inspection, 6-7 burn piles were observed smoldering.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 AREA POTENTIALLY AFFECTED: ~5 (ACRES)
04 NARRATIVE DESCRIPTION
There has been no contamination documented or observed. However, materials were placed into the ground without the presence of a liner or any other device to hinder potential contamination.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 WORKERS POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ____
04 NARRATIVE DESCRIPTION
None documented or observed.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: IL
02 SITE NUMBER: D984791657

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
None documented or observed.

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills, runoff, standing liquids, leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
The materials in the Landfill were placed directly in the ground without any means of containment.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None documented or observed.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Henry Hoffman Landfill was an unpermitted Landfill.

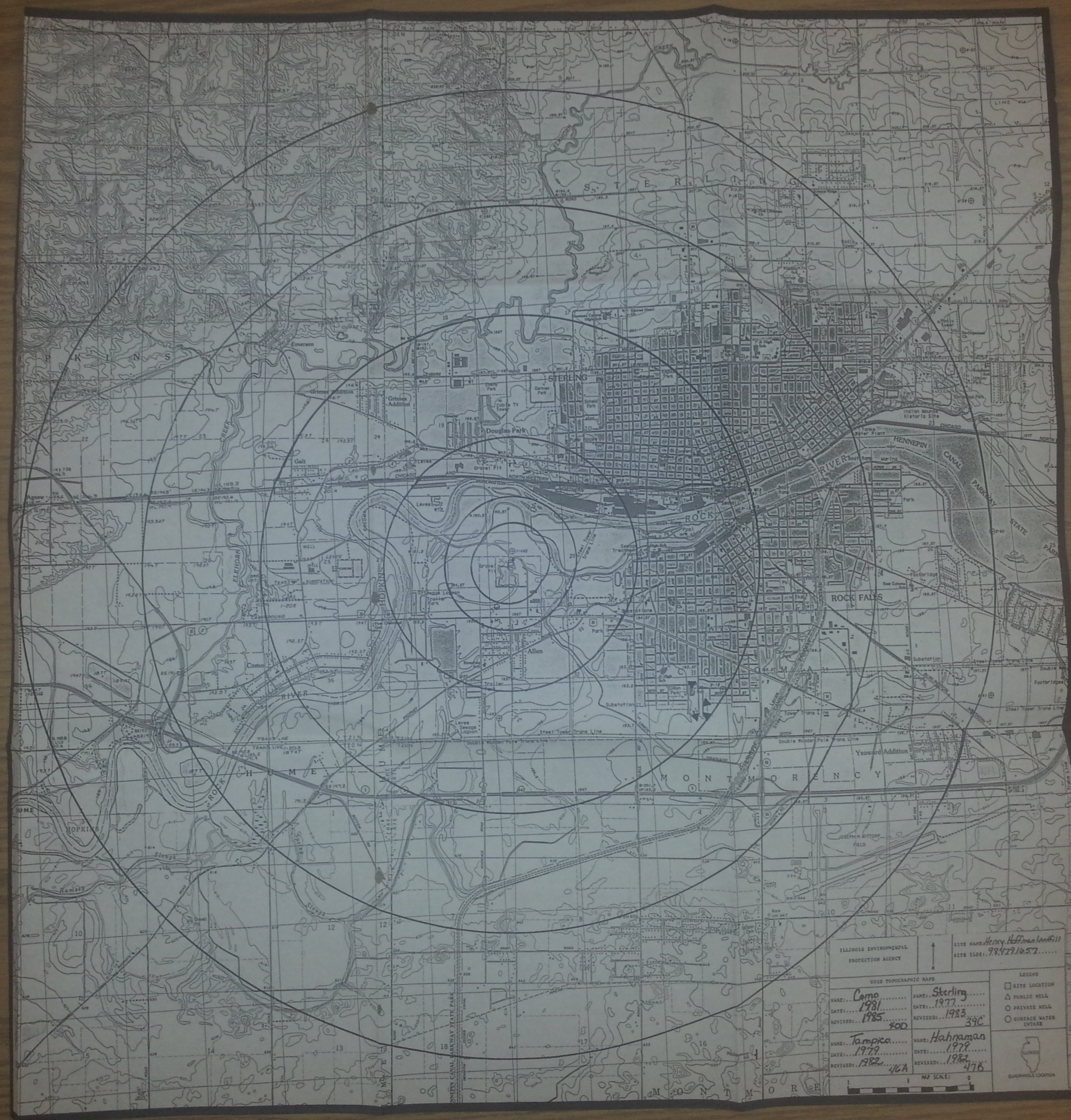
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
None documented or observed.

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

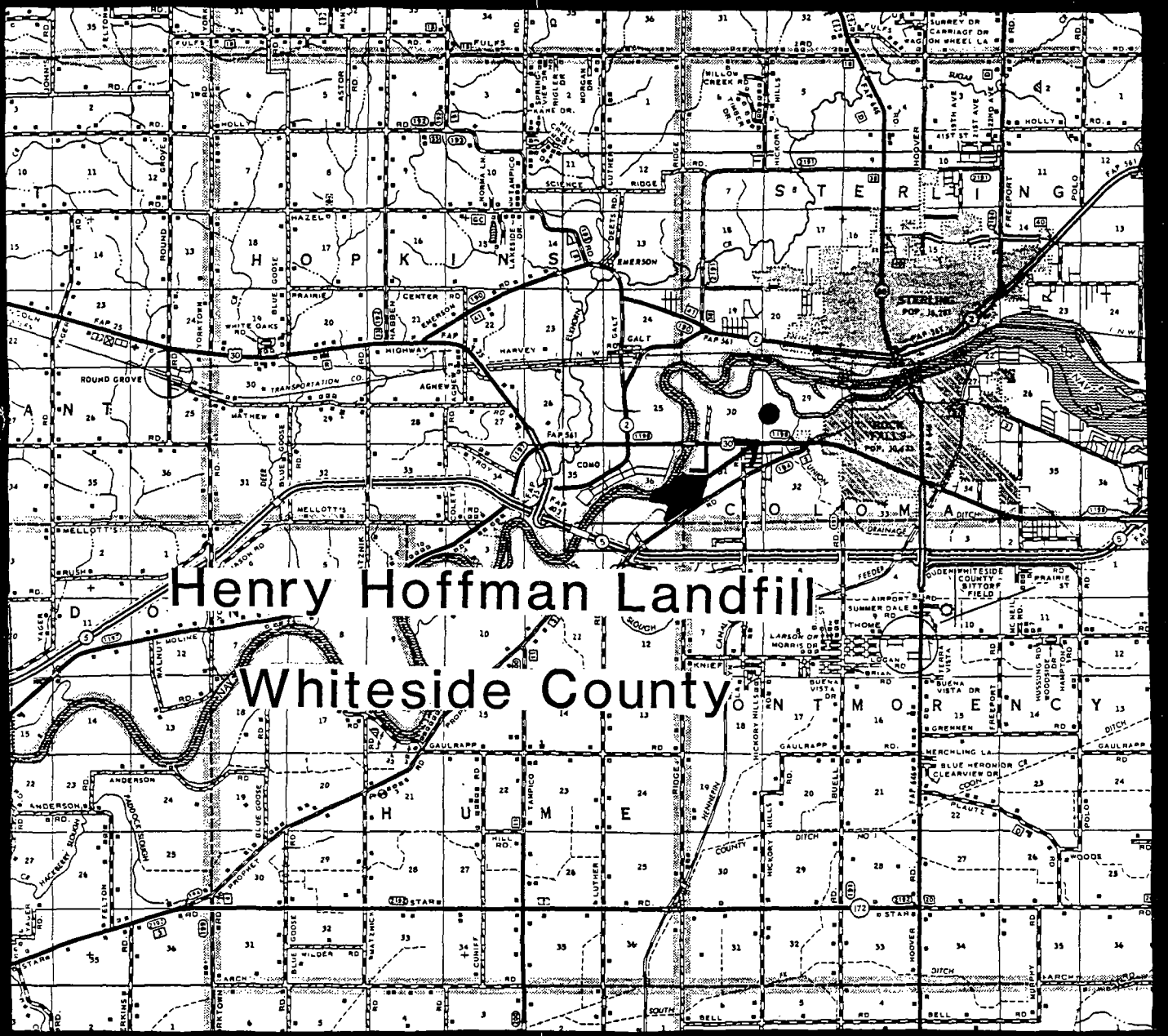
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
DLPC Files
Henry Hoffman, owner
Kerry Keller, IEPA FOS

EPA FORM 2070-12 (7-81)

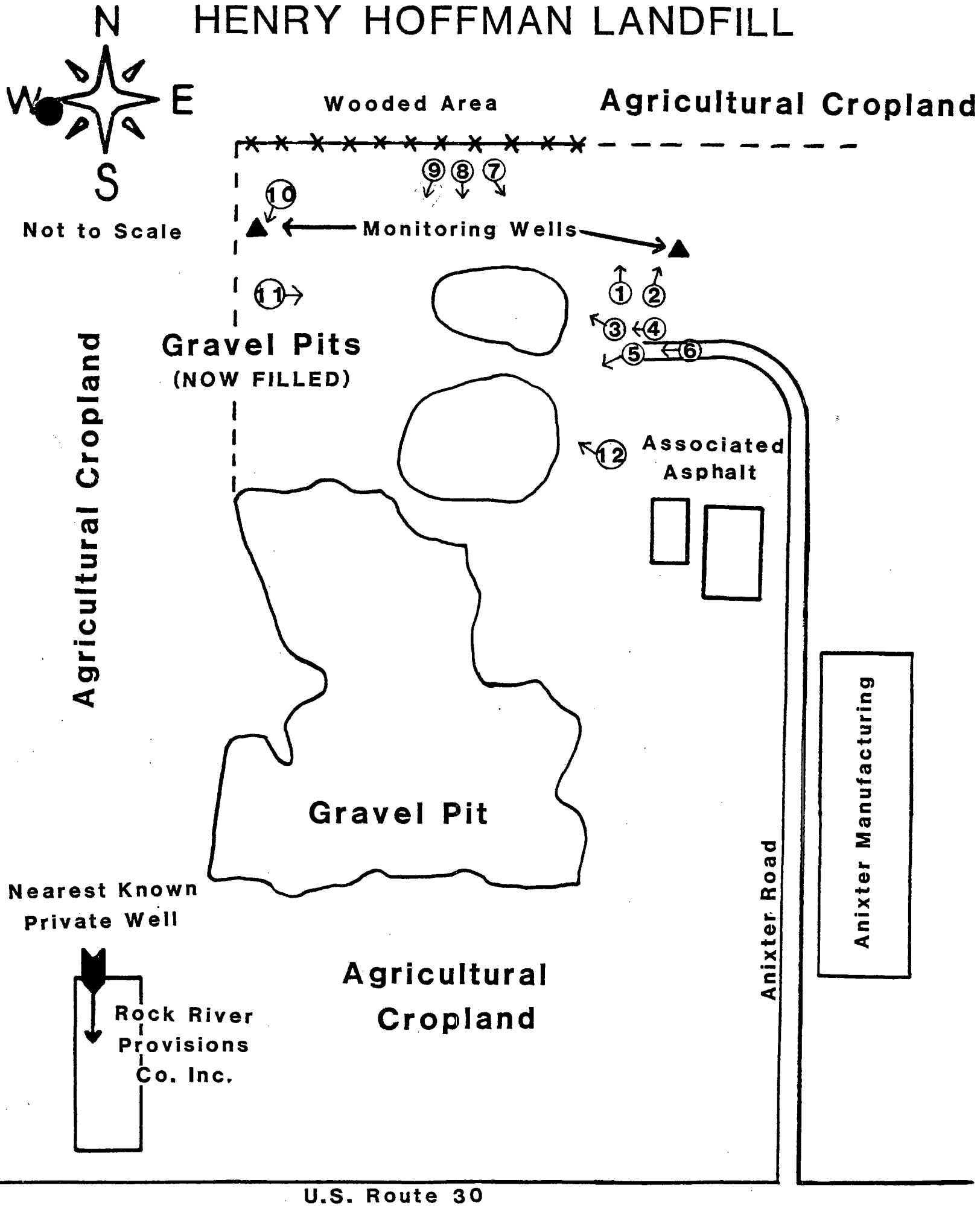

STERLING
ROCK FALLS
Douglas Park
Emerson
Galt
Como
Allen
Grimes Addition
Yeoward Addition
HENNEPIN CANAL PARKWAY STATE PARK
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SITE NAME: Henry Hoffman #11
SITE LOC: 98427 16572
USGS TOPOGRAPHIC MAPS
NAME: Como
DATE: 1981
REVISED: 1985
40D
NAME: Sterling
DATE: 1977
REVISED: 1983
39C
NAME: Tampico
DATE: 1979
REVISED: 1982
41C A
NAME: Hahnaman
DATE: 1978
REVISED: 1982
41B
MAP SCALE:
LEGEND
SITE LOCATION
PUBLIC WELL
PRIVATE WELL
SURFACE WATER INTAKE
ILLINOIS
QUADRANGLE LOCATION

Henry Hoffman Landfill
Rock Falls, Illinois

SITE LOCATION


Henry Hoffman Landfill
Whiteside County
STERLING
ROCK FALLS
HOPKINS
COLOMA
HUME
ROUND GROVE
MELLOTT'S
WHITESIDE COUNTY - SITTORF FIELD

HENRY HOFFMAN LANDFILL



DATE: August 13, 1991

TIME: 2:05 P

PHOTOGRAPH TAKEN BY:

Sheila R. Murphy

PHOTO NUMBER: 1

LOCATION:

Henry Hoffman Landfill

L 1958130002

COMMENTS: PICTURE TAKEN TOWARD

North

White post represents

a monitoring well

DATE: August 13, 1991

TIME: 2:05 P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 2

LOCATION:

Henry Hoffman Landfill

L 1958130002

COMMENTS: PICTURE TAKEN TOWARD

North-Northeast

DATE: August 13, 1991

TIME: 2:05P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 3

LOCATION:

Henry Hoffman Landfill

L1958130002

COMMENTS: PICTURE TAKEN TOWAR

Northwest

DATE: August 13, 1991

TIME: 2:10

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 4

LOCATION:

Henry Hoffman Landfill

L1958130002

COMMENTS: PICTURE TAKEN TOWARD

West

Taken from old entrance.

DATE: August 13, 1991

TIME: 2:10 P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 5

LOCATION:

Henry Hoffman Landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

Southwest

DATE: August 13, 1991

TIME: 2:10 P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 6

LOCATION:

Henry Hoffman Landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

West

Taken in front of
old entrance.

DATE: August 13, 1991

TIME: 2:15P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 7

LOCATION:

Henry Hoffman Landfi

L1958130002

COMMENTS: PICTURE TAKEN TOWAR

Southeast

Note Associated

Asphalt Company.

DATE: August 13, 1991

TIME: 2:15P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 8

LOCATION:

Henry Hoffman Landfill

L1958130002

COMMENTS: PICTURE TAKEN TOWARD

South

DATE: August 13, 1991

TIME: 2:15P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 9

LOCATION:

Henry Hoffman Landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

South-Southwest

DATE: August 13, 1991

TIME: 2:20P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 10

LOCATION:

Henry Hoffman Landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

Southwest

DATE: August 13, 1991

TIME: 2:25 P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 11

LOCATION:

Henry Hoffman landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

East

DATE: August 13, 1991

TIME: 2:40 P

PHOTOGRAPH TAKEN BY:

Sheila Murphy

PHOTO NUMBER: 12

LOCATION:

Henry Hoffman landfill
L1958130002

COMMENTS: PICTURE TAKEN TOWARD

Northwest

REFERENCE NUMBER	DOCUMENT
1	ISWS Well Logs
2	IDOC Reply Concering Sensitive Environments August 14, 1991
3	Letter To IEPA From Henry Hoffman November 6, 1987
4	Analytical Results From On Site Monitoring Wells
5	Phone Log of Gary Tresenriter and Sheila Murphy August 21, 1991
6	Phone Log of Henry Hoffman and Sheila Murphy August 30, 1991
7	Phone Log of Don Cheshier and Sheila Murphy September 3, 1991
8	Phone Log of Kerry Keller and Sheila Murphy September 5, 1991
9	Phone Log of Henry Hoffman and Sheila Murphy September 5, 1991
10	Henry Hoffman Landfill Boring Logs August 17, 1989

Reference Number 1

Illinois State Geological Survey
Urbana, Illinois
Russell, Burdsall and Ward #1
— Rock Falls —

R 7E
T 21 N
Sec. 27
Whiteside Co.

Elevation: 625 E.T.M.
Drilled: 1960 by Layne Western Co.

Sample Set No. 35189
Studied 3/60 by Frank J. Wobber

		15	15	15		Fill
SILURIAN		110	45	60		Dolomite, cherty, buff to white
			35	95		Dolomite, white, fine to medium
			20	115		Dolomite, cherty, white
			10	125		Dolomite, silty, green
ORDOVICIAN SYSTEM	Maquoketa	190	65	190		Shale, green to greenish-gray, weak; dolomite, buff to gray
			80	270		Dolomite, gray to white, fine to medium; shale, green, weak
			45	315		Shale, gray to brown, weak; little dolomite
	Galena	225	40	355		Dolomite, buff, fine, little medium
			110	465		Dolomite, buff to white, fine to medium; little dolomite, silty, buff to gray
			75	540		Dolomite, cherty, buff
	Decorah	50	20	560		Dolomite, buff, gray, speckled
			30	590		Dolomite, buff, brown, speckled (red), trace shale partings
	Platteville	95	30	620		Dolomite, cherty, buff, little gray, fine
			45	665		Dolomite, buff to gray, fine, mottled
	Glenwood	75	20	685		Dolomite, sandy, gray; shale
			10	695		Shale, green; sandstone, medium
			55	750		Sandstone, slight dolomitic, fine to medium, little coarse

90' Static Water Level

20" O.D. Csg. 20'5"

16" O.D. Csg.

19¼" hole

321'

15¼" hole

	St. Peter	185	110	860	Sandstone, fine to medium, incoherent	
			15	875	Sandstone, medium, little fine	877'
			10	885	Sandstone, fine; shale, red, tough	
			50	935	Shale, red, green, weak; little sandstone	12" I.D. csg.
	Shakopee	175	25	960	Dolomite, sandy, white, buff, fine	951.7'
			90	1050	Dolomite, cherty, white to gray, fine	
			60	1110	Dolomite, cherty, buff, fine	
	New Richmond	15	15	1125	Dolomite, sandy, cherty, buff to white	
	Oneota	75	15	1140	Dolomite, cherty, buff, white, fine	
			60	1200	Dolomite, very sandy, white, pinkish-buff, fine to medium	
CAMB	Trempealeau	120	75	1275	Dolomite, buff to white; fine	12" hole
			45	1320	Dolomite, glauconitic, buff to white, fine	
IAN SYSTEM	Franconia	110	25	1345	Dolomite, silty, glauconitic, buff, red; little shale	
			10	1355	Shale, glauconitic, green to gray, weak	
			75	1430	Sandstone, dolomitic, glauconitic, greenish-gray, fine to very fine	
	Ironton-Galesville	115	80	1510	Sandstone, white, fine to coarse	
			10	1520	Sandstone, dolomitic, fine to medium	
			15	1535	Sandstone, dolomitic, fine to very fine	
			10	1545	"Sand, gray"	
	au Claire	7	7	1552	"Shale"	T. D.

Illinois State Geological Survey
Urbana, Illinois
NORTHWESTERN STEEL & WIRE CO., WELL #1

R 7 E
T 21 N — S 2
Whiteside Co.

707-1636 Drilled by J.P. Miller
8-15-52

Elevation: 625' Estimate Topo. Map ?
Drilled 1952 by Allabaugh Well Company

Sample Set No. 22013
Studied 1952 by J.W. Baxter

		20	20	20		Fill clay; gravel on top
SILURIAN	NIAGARAN	65	65	85		Dolomite, white to yellowish orange
SILURIAN	ALEXANDRIAN	73	73	158		Dolomite, cherty, white to light gray
ORDOVICIAN	MAQUOKETA	197	67	225		Shale, greenish gray, weak
ORDOVICIAN	MAQUOKETA		57	282		Dolomite, dark gray to greenish gray
ORDOVICIAN	MAQUOKETA		58	340		Shale, greenish gray, weak
ORDOVICIAN	MAQUOKETA		15	355		Shale, brownish gray; dolomite
ORDOVICIAN	GALENA	213	110	465		Dolomite, pale brownish gray
ORDOVICIAN	GALENA		70	535		Dolomite, cherty, pale brownish gray
ORDOVICIAN	GALENA		33	568		Dolomite, pale brownish gray
ORDOVICIAN	ION	27	27	595		Dolomite, cherty, gray; shale
ORDOVICIAN	GUTTENBERG	5	5	600		Dolomite, cherty, yellowish brown
ORDOVICIAN	PLATTVILLE	120	70	670		Dolomite, cherty, grayish brown
ORDOVICIAN	PLATTVILLE		50	720		Dolomite, brownish gray; sandy at bottom
ORDOVICIAN	GLENWOOD	35	35	755		Sandstone, white; shale; dolomite

12" ID pipe 28'
50' static level
12" hole
8" ID pipe
37'
8" hole
700'
6" I.D.

	SHAKOPEE	155	20	785		Dolomite, cherty, brownish gray
			15	800		Dolomite, sandy, reddish brown
			50	850		Dolomite, cherty, brownish gray
			30	880		Dolomite, cherty, sandy, brownish gray
			40	920		Dolomite, cherty, brown
	NEW RICHMOND	35	35	955		Sandstone, light gray; dolomite
	ONEOTA	185	135	1090		Dolomite, cherty, light gray
			50	1140		Dolomite, cherty, pale brownish gray
	GUNTER	35	25	1165		Chert, white; sandstone
			10	1175		Sandstone, white
CAMBRIAN	TREMPEALEAU	168	70	1245		Dolomite, sandy, light gray
			98	1343		Dolomite, pale brownish gray
	FRANCONIA	94	12	1355		Dolomite, yellowish brown, sandy
			10	1365		Sandstone, light green
			45	1410		Shale, greenish gray
			27	1437		Sandstone, light greenish gray; dolomite; shale
	IRONTON	83	83	1520		Sandstone, light gray, coarse; shale
	GALESVILLE	74	74	1594		Sandstone, light gray, fine
	EAU CLAIRE	42	16	1610		Shale, dark greenish gray
			25	1636		Sandstone, pale brownish gray

1282'

1282'

6" I.D. pipe

1452'

White Copy – Ill. Dept. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug____. Bored____. Hole Diam. 16 in. Depth 1643 ft.
   Curb material_____. Buried Slab: Yes_____ No_____
   b. Driven X. Drive Pipe Diam._____ in. Depth_____ ft.
   c. Drilled_____. Finished in Drift_____. In Rock X.
   Tubular_____. Gravel Packed_____.
   d. Grout:

309 bags

(KIND)	FROM (Ft.)	TO (Ft.)
	0	844

2. Distance to Nearest:
   Building 10+ Ft. Seepage Tile Field 75+
   Cess Pool_____ Sewer (non Cast iron)_____
   Privy_____ Sewer (Cast iron)_____
   Septic Tank 50+ Barnyard_____
   Leaching Pit_____ Manure Pile_____
3. Well furnishes water for human consumption? Yes X No____
4. Date well completed 8-1-80
5. Permanent Pump Installed? Yes____ Date_____ No X
   Manufacturer_____ Type_____ Location_____
   Capacity_____ gpm. Depth of Setting_____ Ft.
6. Well Top Sealed? Yes X No____ Type_____
7. Pitless Adapter Installed? Yes____ No X
   Manufacturer_____ Model Number_____
   How attached to casing?_____
8. Well Disinfected? Yes X No____
9. Pump and Equipment Disinfected? Yes____ No____
10. Pressure Tank Size_____ gal. Type_____
    Location_____
11. Water Sample Submitted? Yes____ No X

REMARKS: not shot

215096 SpMnF

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Well 2, Plant 3

10. Property owner Northwestern Steel & Wire Well No.____
    Address 121 Wallace St. Sterling, IL
    Driller Richard H. Wehling License No. 102-223
11. Permit No. 94622 Date 6-30-80
12. Water from_____ Formation
    at depth____ to____ ft.
13. County Whiteside
    Sec. 29.4
    Twp. 21N
    Rge. 7E
    Elev.____
14. Screen: Diam._____ in.
    Length:____ ft. Slot_____
    460'S 510'W NE corner
15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
16	Black steel	+1	30
12 3/4	" " cemented	+1	844
10 3/4	" "	1318	1458

SHOW LOCATION IN SECTION PLAT
460's 510'W NE/c
(industrial)

16. Size Hole below casing: 15 3/4 in.
17. Static level 87 ft. below casing top which is 1½ ft. above ground level. Pumping level 271 ft. when pumping at 823 gpm for 24 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Lime	45	45
Yellow Lime	20	65
Lime	35	100
Yellow Lime	10	110
White Lime	10	110
Lime	50	160
Shale	85	245
Shale w/ Lime	45	290
Shale	75	365
Lime	355	720
Shale	20	740
Sand & Shale	10	750
Shale Red w/ sand	70	820
Shale Red w/ lime	10	830
Lime	20	850

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

cont'd on back

SIGNED Richard H. Wehling DATE 8-7-80
WEHLING WELL WORKS, INC.

Filed 1-30-81

Data	Loc.	Test	D	P	W	C	

IDP 4.065
1/7 KNB-1

Rock Falls
Whiteside County

(23710—50M—9-60) 2

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Black sandy top soil		0	3
Fine yellow sand		3	10
Gray fine to coarse sand and gravel		10	28
Fine yellow sand		28	32
Fine gray coarse sand, some gravel and small boulders		32	47
Fine gray sand, some small boulders and clay balls		47	54
Soft gray clay		54	60
Fine to coarse gray sand, some small gravel		60	67
Coarse sand, gravel and boulders, some fine sand.		67	69.5
Broken yellow limestone		69.5	70.5
			TD

Casing: 29'9" -16"; 3/8" thick steel with welded joints from +2 to 279"

7' - 16"; 3/8" steel with welded joints from 52'9" -to- 59'9"

22' - 26"; 3/8" thick steel with welded joints from +2' to 20'

Screen Record: Type Layne shutter
25' - 16" with #7 opening, bronze with welded joints from 27'9" to 52'9"

10' - 16" with #7 opening, bronze with welded joints from 59'9" to 69'9"

Type of seal at Bottom - Steel plate

COMPANY Layne-Western Company
FARM Rock Falls NO. 3
DATE DRILLED October 1961 COUNTY NO. 133
AUTHORITY Layne-Western Company
ELEVATION
LOCATION 3138'N line , 2128'W line of section
COUNTY WHITESIDE

33-21N-7E

Strata	Thickness	Top	Bottom
Hole Record: 52" from 0 to 10'			
36" from 10' - 69'9"			
Gravel Pack Record: 29.8 gallons #2 size from +2 to 69'9"			
Cementing Record: Annular space between 36" hole and 26" casing grouted from ground surface to 18'.			
Back fill Record: 2' of sand on outside of 26" casing from 18' to 20'.			
Well Test Data: Static Level 13' pumping level 28 after 20 hours pumping at 1251 gallons per minute			
Length of test 21 hours.			

Layne-Western Company
COUNTY WHITESIDE

Rock Falls #3
33-21N-7E

White Copy – Ill. Dep't. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug____. Bored____. Hole Diam.____in. Depth____ft.
   Curb material____. Buried Slab: Yes____No____
   b. Driven____. Drive Pipe Diam.____in. Depth____ft.
   c. Drilled X. Finished in Drift____. In Rock X.
   Tubular____. Gravel Packed____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Bentonite	0	94'

2. Distance to Nearest:
   Building 60' Ft. Seepage Tile Field 100'+
   Cess Pool None Sewer (non Cast iron) 100'
   Privy None Sewer (Cast iron) None
   Septic Tank 100'+ Barnyard None
   Leaching Pit None Manure Pile None
3. Well furnishes water for human consumption? Yes Yes No____
4. Date well completed Dec 22 1988
5. Permanent Pump Installed? Yes____Date____No No
   Manufacturer____Type____Location____
   Capacity____gpm. Depth of Setting____Ft.
6. Well Top Sealed? Yes Yes No____Type compression
7. Pitless Adapter Installed? Yes____No No
   Manufacturer____Model Number____
   How attached to casing?____
8. Well Disinfected? Yes Yes No____
9. Pump and Equipment Disinfected? Yes____No____
10. Pressure Tank Size____gal. Type____
    Location____
11. Water Sample Submitted? Yes____No No

REMARKS:
20
20
20
20
15'-8"
95'-8"

Well Seal
Well packer
Clorine

Co. # 215

IDPH 5
1/74 – NB-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner____Well No.____
    Address____
    Driller Jonas Martin License No. 092-003326
11. Permit No. 008013 Date 11-23-88
12. Water from Lime Stone (Formation) at depth 95 to 235 ft.
13. County Whiteside
    Sec. 5-8S
    Twp. 21N
    Rge. 7E
    Elev. 680
14. Screen: Diam.____in.
    Length:____ft. Slot____

X			

SHOW LOCATION IN SECTION PLAT
NW SW NW

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
6"	PVC		95'-8"

16. Size Hole below casing: 6 in.
17. Static level 80 ft. below casing top which is 1 ft. above ground level. Pumping level 100' ft. when pumping at 20 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Top Soil and Clay	15'	15'
Shale	73'	88'
Lime Stone (Gray)	147'	235'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jonas Martin DATE Dec 28-1988

A

White Copy — Ill. Dep[illegible] of Public Health
Yellow C[illegible] Well Contractor
Blue Cop[illegible] Well Owner

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, C[illegible]MER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62[illegible]. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug ____. Bored ____. Hole Diam. 6 in. Depth 302 ft.
   Curb material ____. Buried Slab: Yes ____ No ____
   b. Driven ____. Drive Pipe Diam. ____ in. Depth ____ ft.
   c. Drilled x. Finished in Drift ____. In Rock x.
   Tubular ____. Gravel Packed ____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Clay	0	130

2. Distance to Nearest:
   Building 40 Ft. Seepage Tile Field 200
   Cess Pool ____ Sewer (non Cast iron) ____
   Privy ____ Sewer (Cast iron) ____
   Septic Tank 140 Barnyard ____
   Leaching Pit ____ Manure Pile ____
3. Well furnishes water for human consumption? Yes x No ____
4. Date well completed DEC 18, 81
5. Permanent Pump Installed? Yes ____ Date ____ No x
   Manufacturer ____ Type ____ Location ____
   Capacity ____ gpm. Depth of Setting ____ Ft.
6. Well Top Sealed? Yes x No ____ Type ____
7. Pitless Adapter Installed? Yes ____ No x
   Manufacturer ____ Model Number ____
   How attached to casing? ____
8. Well Disinfected? Yes x No ____
9. Pump and Equipment Disinfected? Yes ____ No ____
10. Pressure Tank Size ____ gal. Type ____
    Location ____
11. Water Sample Submitted? Yes ____ No X

REMARKS: We do not put in small pumps

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Sterling Co-Op Well No. ____
    Address 17150 Pennington Rd, Sterling, Il.
    Driller Glenn L. Lyons License No. #1
11. Permit No. 102281 Date Nov 30, 1981
12. Water from White limestone Formation
    at depth 105 to 302 ft.
13. County Whiteside
    Sec. 9 NW
    Twp. 21N
    Rge. 7E
    Elev. ____
14. Screen: Diam. ____ in.
    Length: ____ ft. Slot ____

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
6"	Steel T & C 19.45	0	130

SHOW LOCATION IN SECTION PLAT
140'S 125'E NW/4
SW NW NE
(industrial)

16. Size Hole below casing: 6 in.
17. Static level 65 ft. below casing top which is 2 ft. above ground level. Pumping level 250 ft. when pumping at 15 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Top Soil	1	1
Yellow Clay	2	3
Sandy Clay Yellow	14	17
Gravel	19	36
Gravel and blue Clay	6	42
Blue Clay	63	105
White Limestone	197	302

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Glenn Lyons DATE 1-6-82

IDPH 4.065
1/74 — KNB-1
(1—12½M Sets—6-74)

White Copy – Ill. Dept. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug____. Bored____. Hole Diam.____in. Depth____ft.
   Curb material____. Buried Slab: Yes____No____
   b. Driven____. Drive Pipe Diam.____in. Depth____ft.
   c. Drilled X. Finished in Drift____. In Rock X.
   Tubular____. Gravel Packed____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Bentonite		
Drillcutting	0	212'

2. Distance to Nearest:
   Building 25 Ft. Seepage Tile Field 100'+
   Cess Pool None Sewer (non Cast iron) 100'+
   Privy None Sewer (Cast iron) 357
   Septic Tank 100'+ Barnyard None
   Leaching Pit None Manure Pile None
3. Well furnishes water for human consumption? Yes X No____
4. Date well completed Jan. 2 1985
5. Permanent Pump Installed? Yes X Date Jan 5-85 No____
   Manufacturer Red Jacket Type Sub Location In well
   Capacity 10 gpm. Depth of Setting 252' Ft.
6. Well Top Sealed? Yes X No____ Type Water Tight
7. Pitless Adapter Installed? Yes X No____
   Manufacturer Baker Model Number Snapper
   How attached to casing? Clamp
8. Well Disinfected? Yes X No____
9. Pump and Equipment Disinfected? Yes X No____
10. Pressure Tank Size 36 gal. Type per pressure
    Location In Basement
11. Water Sample Submitted? Yes____No____

REMARKS: 20'-6" 20'-8 21'-2" 17'-3 17'-11" 17'-11 19'-3 18'-4 18-0 18'-5 21-2 2'-10 213-5

Well Shoe
Stpermitt
Copermitt
Clorine

IDPH 5
1/74 – KNB-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Family Tailored Homes Inc Well No.____
    Address 423 Locust Sterling Ill
    Driller Jonas Martin License No. 92332
11. Permit No. 116153 Date Dec 12-1984
12. Water from Limestone (Formation) 13. County Whiteside
    at depth 213 to 565 ft. Sec. 6.1 N
    14. Screen: Diam.____in. Twp. 21N
    Length:____ft. Slot____ Rge. 7E
    Elev. 725'
15. Casing and Liner Pipe Lot 4 Hickory Hills

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
6"	WT Steel 19.45	+1½'	213'-5

SHOW LOCATION IN SECTION PLAT
Lot 4 Hickory Hills
100'N 100'E
Sub NE SE SE

16. Size Hole below casing: 6 in.
17. Static level 156 ft. below casing top which is: 1½ ft. above ground level. Pumping level 220 ft. when pumping at 10 gpm for 4 hours. Max Water 23 gal per Min. Dry

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Clay Fill	3	3'
Black Soil	2	5'
Clay	25'	30'
Sandy Clay	10	40'
Blue Shale	165'	205'
White Lime Stone	360	565'

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jonas Martin DATE Jan 9-1985

White Copy – Ill. Dept. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUEST AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug ____. Bored ____. Hole Diam. ____ in. Depth ____ ft.
   Curb material ____. Buried Slab: Yes ____ No ____
   b. Driven ____. Drive Pipe Diam. ____ in. Depth ____ ft.
   c. Drilled X. Finished in Drift ____. In Rock X.
   Tubular ____. Gravel Packed ____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Bentonite	+0	273'

2. Distance to Nearest:
   Building 40 Ft. Seepage Tile Field 100'+
   Cess Pool None Sewer (non Cast iron) 100'+
   Privy None Sewer (Cast iron) 100'+
   Septic Tank 100'+ Barnyard None
   Leaching Pit None Manure Pile None
3. Well furnishes water for human consumption? Yes Yes No ____
4. Date well completed Feb 25, 1987
5. Permanent Pump Installed? Yes ____ Date ____ No No
   Manufacturer ____ Type ____ Location ____
   Capacity ____ gpm. Depth of Setting ____ Ft.
6. Well Top Sealed? Yes Yes No ____ Type ____
7. Pitless Adapter Installed? Yes ____ No No
   Manufacturer ____ Model Number ____
   How attached to casing? ____
8. Well Disinfected? Yes Yes No ____
9. Pump and Equipment Disinfected? Yes ____ No ____
10. Pressure Tank Size ____ gal. Type ____
    Location ____
11. Water Sample Submitted? Yes ____ No No

REMARKS: 21'-4" 256
12 15'-4"
42 2-9"
21 274-1"
252
4
256

Stpermitt
Shot
Clorin
Co # 21399

IDPH 4.06
1/74 – NB-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner [illegible] Well No. ____
    Address ____
    Driller Jonas Martin License No. 92333
11. Permit No. 128933 Date Jan 6, 1987
12. Water from Limestone (Formation) 13. County Whiteside
    at depth 265 to 590 ft.
14. Screen: Diam. ____ in.
    Length: ____ ft. Slot ____
    Sec. 23.6 Twp. 21N Rge. 2E Elev. 700

	X		
1			

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
6	Wt steel	+1	274'-1"

SHOW LOCATION IN SECTION PLAT
50'SL 50'WL
NW NE NW
Jenkins Lingo subd. II

16. Size Hole below casing: 6 in.
17. Static level 100 ft. below casing top which is 1 ft. above ground level. Pumping level 205 ft. when pumping at 45 gpm for 5 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
top Soil and Clay	8'	8
Gravel	16'	24'
Shale	11'	35'
Limestone	5'	40'
Shale	225'	265'
Lime Stone 225	~~205~~	590'
	225	

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jonas Martin DATE Feb 27, 1987

White Copy – Ill. Dept. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Butler Stone Quarry Dust Control

1. Type of Well
   a. Dug____. Bored____. Hole Diam.____in. Depth____ft.
   Curb material____. Buried Slab: Yes____No____
   b. Driven____. Drive Pipe Diam.____in. Depth____ft.
   c. Drilled X. Finished in Drift____. In Rock X.
   Tubular____. Gravel Packed____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Drillcutting	0	47'

2. Distance to Nearest:
   Building 5 Ft. Seepage Tile Field None
   Cess Pool None Sewer (non Cast iron) "
   Privy " Sewer (Cast iron) "
   Septic Tank " Barnyard "
   Leaching Pit " Manure Pile "
3. Well furnishes water for human consumption? Yes Yes No____
4. Date well completed May 15-1987
5. Permanent Pump Installed? Yes____Date____No No
   Manufacturer____Type____Location____
   Capacity____gpm. Depth of Setting____Ft.
6. Well Top Sealed? Yes Yes No____Type Compression
7. Pitless Adapter Installed? Yes____No____
   Manufacturer____Model Number____
   How attached to casing?____
8. Well Disinfected? Yes Yes No____
9. Pump and Equipment Disinfected? Yes____No____
10. Pressure Tank Size____gal. Type____
    Location____
11. Water Sample Submitted? Yes____No____

REMARKS: 21-4
21-4
6-0
48 8

Wellshop Co #21412
St permitt
Co permitt
Clorine

10. Property owner ~~[illegible]~~ Well No.____
    Address____
    Driller Jonas Martin License No. 92332
11. Permit No. 131604 Date May 12 1987
12. Water from Limestone Formation 13. County Whiteside
    at depth 125 to 530 ft. Sec. 13.1c
    14. Screen: Diam.____in. Twp. 21N
    Length:____ft. Slot____ Rge. 6E
    Elev. 700'

		•	

SHOW LOCATION IN SECTION PLAT
100' NL 40' EL
SE SE NE
Commercial Spec.

15. Casing and Liner Pipe

Diam. (In.)	Kind and Weight	From (Ft.)	To (Ft.)
6"	Wt Steel	0	48'-84

16. Size Hole below casing: 6 in.
17. Static level 125 ft. below casing top which is 1 ft. above ground level. Pumping level 225 ft. when pumping at 40 gpm for 4 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
Clay	10	10
Yellow Limestone	50'	60'
Gray Limestone	30'	90'
Shale	210'	300'
Limestone Gray	225	525
Shale	5	530
Gray Limestone	45	575

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED Jonas Martin DATE May 16

IDPH 4.065
1/74 – [illegible]B-1

C

White & Pink Copies:
Ill. Dep of Public Health
Yellow Copy: Well Contractor
Golden Copy: Well Owner

Well Construction Report

THIS FORM MUST BE COMPLETED WITHIN 30 DAYS
OF WELL COMPLETION AND SENT TO
THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

MAY 0 1 1989
DIVISION OF ENVIRONMENTAL HEALTH

1. Type of Well:
   a. Bored____ Hole Diam. 12 in. Depth 51½ ft
      Buried Slab: Yes___ No___
   b. Driven____ Drive Pipe Diam.____in. Depth____ft
   c. Drilled X Finished in Drift X In Rock____
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)

2. Well furnishes water for human consumption? Yes____ No X
3. Date well drilled April 14, 1989
4. Permanent pump installed? Yes ____ Date_____ No X
   Manufacturer_____ Type_____
   Location_____
   Capacity _____gpm. Depth of setting_____ft.
5. Well top sealed? Yes____ No____ Type welded to casing
6. Pitless adapter installed? Yes____ No X
   Manufacturer_____ Model No._____
   How attached to casing?_____
7. Well disinfected? Yes X No____
8. Pump and equipment disinfected Yes____ No____

IMPORTANT NOTICE

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosiure of this information is mandatory. This form has been approved by the Forms Management Center.

PRESS FIRMLY WITH BLACK PEN OR TYPE
Do Not Use Felt Pen

I' '32-0126

GEOLOGICAL AND WATER SURVEYS WELL RECORD

9. Driller_____ License No. 102-001203
10. Well Site Address_____
11. Property Owner Robert Eller Well No. 3153
12. Permit No. 139616 Date Issued 2/2/89
13. Location: County Whiteside
    Sec. 6.1b
    Twp. 20N
    Rge. 7E

Show location in section plat

14. Water from sand at depth 10 ft to 51½ ft

15. Casing and Liner Pipe

Diam.(in)	Kind and Weight	From (ft)	To (ft)
12	steel	+2½	31½

NE SE SE

16. Screen: Diam. 12 in, Length 20' in, Slot Size .080
17. Size hole below casing 12 in. 18. Ground Eley._____ ft msl.
19. Static level 5 ft below casing top which is 2½ ft above ground level. Pumping level ____ft, pumping gpm for ____ hours. 600-800 GPM

20. Earth Materials Passed Through	Depth of Top	Depth of Bottom
Top SOil	4	4
Dirty Sand	6	10
12-25 Slot Sand = 1"	16	26
12-25 Slot Sand w/10% 25-1/8"	5½	31½
10 Slot to 1" w/3-6" Rocks	19	50½
Greenish Gray Clay	1	51½

Continue on separate sheet if necessary.

Signed Gavin Buck Date 4-26-89

D

White Copy – Ill. Dept. of Public Health
Yellow Copy – Well Contractor
Blue Copy – Well Owner

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, BUREAU OF ENVIRONMENTAL HEALTH, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62701. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1. Type of Well
   a. Dug ____. Bored ____. Hole Diam. 5 in. Depth 170 ft.
   Curb material ____. Buried Slab: Yes ____ No ____
   b. Driven ____. Drive Pipe Diam. ____ in. Depth ____ ft.
   c. Drilled X. Finished in Drift ____. In Rock X.
   Tubular X. Gravel Packed ____.
   d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
puddled	0	97

2. Distance to Nearest:
   Building 15 Ft. Seepage Tile Field 85
   Cess Pool ____ Sewer (non Cast iron) 60
   Privy ____ Sewer (Cast iron) 15
   Septic Tank 75 Barnyard 65
   Leaching Pit ____ Manure Pile ____
3. Is water from this well to be used for human consumption?
   Yes X No ____
4. Date well completed October 3, 1973
5. Permanent Pump Installed? Yes X No ____
   Manufacturer Red Jacket Type Submersible
   Capacity 1½ hp gpm. Depth of setting 70 ft.
6. Well Top Sealed? Yes ____ No PAT 145 attached to casing
7. Pitless Adaptor Installed? Yes X No bycLamp
8. Well Disinfected? Yes X No ____
9. Water Sample Submitted? Yes ____ No X

REMARKS: 145 gal PAT pressure tank buried

IDPH 4 065
10-72
KNB-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner [illegible] Well No. ____
    Address ____
    Driller S. Dean Albrecht License No. 102-120
11. Permit No. 25943 Date October 11, 1973
12. Water from Limerock (Formation) at depth 97 to 170 ft.
13. County Whiteside
    Sec. 2
    Twp. 20N
    Rge. 6E
    Elev. ____
14. Screen: Diam. ____ in.
    Length: ____ ft. Slot ____

		X	

15. Casing and Liner Pipe

Diam (in.)	Kind and Weight	From (Ft.)	To (Ft.)
5	black	0	97

SHOW LOCATION IN SECTION PLAT
60' S 40' W of NE/c SE SW SE

16. Size Hole below casing: 5 in.
17. Static level 6 ft. below casing top which is 1¼ ft. above ground level. Pumping level 19 ft. when pumping at 30 gpm for 2 hours.

18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
clay	0	10
gravel	49	59
clay	27	86
sand & gravel	11	97
limerock	73	170

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED [illegible] DATE Nov. 5, 1973
C.H.

Reference Number 2

Brent Manning
Director

John W. Comerio
Deputy Director

Bruce F. Clay
Assistant Director

Illinois Department of Conservation
life and land together

LINCOLN TOWER PLAZA • 524 SOUTH SECOND STREET • SPRINGFIELD 62701-1787
CHICAGO OFFICE • ROOM 4-300 • 100 WEST RANDOLPH 60601

August 14, 1991

Ms. Sheila Murphy
IEPA/RPMS
P.O. Box 19276
Springfield, IL 62794-9276

Re: ILD # ?
Henry Hoffman Landfill
Whiteside County

Dear Sheila:

In response to your August 5, 1991 inquiry regarding the noted CERCLIS project there are no "sensitive" resources on-site or in the 0-¼ or ¼ to ½ mile radius of the site (sensitive areas form attached).

Thank you for the opportunity to comment.

Sincerely,

Richard W. Lutz

Richard W. Lutz, Supervisor
Impact Analysis Section
Division of Planning

RWL:ts

RECEIVED
AUG 16 1991
IEPA/DLPC

DEPARTMENT OF CONSERVATION IDENTIFICATION OF ENVIRONMENTAL SENSITIVE AREAS

LLD# ?

SENSITIVE ENVIRONMENTS	TARGET DISTANCE CATEGORIES: On-site	0-1/4 mile	1/4-1/2 mile	stream milage
I. Critical habitat for Federally designated or proposed endangered or threatened species	—	—	—	Not applicable
II. Habitat known to be used by Federally designated or proposed endangered or threatened species	—	—	—	
III. State wildlife refuge	—	—	—	
IV. Spawning areas critical for the maintenance of fish/ shellfish species within a river system	—	—	—	
V. Terrestrial areas utilized by large or dense aggregations of verbebrate animals for breeding	—	—	—	
VI. Habitat known to be used by State designated or threatened species	—	—	—	
VII. Habitat known to be used by a species under review as to its Federal endangered or threatened status	—	—	—	
VIII. State lands designated for wildlife or game management	—	—	—	
IX. State designated natural area	—	—	—	
X. Particular areas, relatively small in size, important to the maintenance of unique biotic communities	—	—	—	

RECEIVED
AUG 16 1991
IEPA/DLPC

If any of the sensitive areas identified above exist within the designated target distance limits, please put an asterisk (*) in the appropriate column.

Reference Number 3

1958130002 / Whites
Henry Hoffman Landfill
Compliance.

November 6, 1987

Illinois Environmental Protection Agency
Attn: Mr. Glenn D. Savage - Manager
2200 Churchill Road
Springfield, Il 62706

Reference: Compliance Inquiry Letter - Oct 28, 1987 #P245-154-254

Dear Sir:

I am writing in regards to a letter I received on Oct 31. I have talked to Mr. Keller on the phone and discussed what has to be done.

The parcel of land in question used to be part of a gravel pit. I own all the land around this pit. City sewer and water is within ¼ mile of this area. My intentions are to develop around the lake which is approximately 10 acres. The area I am filling is 2 fingers extending from the large lake. These 2 fill in areas are not connected to the main lake.

I leased an area of this land to Associated Asphalt Co. and they operate a black top plant here. The entire area in question is secured and locked from 5 P.M. to 7 A.M. week days and closed on Saturday and Sunday. Associated Asphalt and other local contractors use the area for disposing of dirt, cement, brick, block and other solid fill. They are not being charged a fee. They keep the area cleaned up and the fill is pushed in and covered with dirt. A lot of cement from Route 30 and 88 hiway have gone into the pit. Also several factory buildings, Central School and Community General Hospital are in the pit. Buildings containing a lot of wood are not allowed.

RECEIVED
NOV - 9 1987
IEPA/DLPC

I have a problem with local people sneaking in with undesireable fill. I am sure this can be corrected with a fenced in area secured by lock and key. Keys will only be issued to a selected few.

This area has saved local contractors a lot of money and has extended the life of the County land fill. I don't want to contaminate the area as I, the land owner will suffer.

I have closed the area and it will remain closed until this issue can be resolved. I am leaving for Arizona this next week for the winter and hope something can be worked out in the spring.

Sincerely yours,

Henry Hoffman

Henry Hoffman

RECEIVED
NOV - 9 1987
IEPA/DLPC

CHEMICAL ANALYSIS FORM

Reference Number 4

REPORT DUE DATE 10/15/89 (35 M D Y 41)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130002 (8 18)

MONITOR POINT NUMBER G1D1 (see Instructions) (19 22)

REGION ___ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 08/31/89 (23 M D Y 28)

Hoffman Land Fill
FACILITY NAME

IEPA LAB (x or Blank) (see Instructions) 29

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 101589 (42 M D Y 47)

SAMPLING PURPOSE CODE (see Instructions) 48

TIME CARD PROGRAM CODE 49 — — 52 & UNIT CODE 53

BACKGROUND SAMPLE (X) X 54

TIME COLLECTED (24 HR CLOCK) 0950 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

MONITOR POINT SAMPLED BY (see Instructions) A 60

OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) X 61 ORGANICS (X) 62

SAMPLE APPEARANCE Cloudy 63

COLLECTOR COMMENTS 103 — 102

142

SPECIAL INSTRUCTIONS TO LAB

COLLECTED BY	INITIALS	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Randy Price	RCP (133 135)	NET Midwest, Inc.	Randy Price	NET Midwest, Inc.

LAB USE ONLY

LAB SAMPLE NO. 65337

LAB NAME NET Midwest Inc.

LAB ID NO. 0031 (149 143)

DATE RECEIVED 08-31-89

AND ADDRESS 3548 35th. St. Rockford, Illinois 61103

TIME RECEIVED 1415

SAMPLE TEMP OKAY Y (Y/N)

SAMPLE PROPERLY PRESERVED Y (Y/N)

DATE COMPLETED 10-05-89

FORWARD

LAB COMMENTS 150

Roline M. Milne 199
SUPERVISOR SIGNATURE

RECORD CODE 1 P C S M 0 2 TRANS CODE A (COLUMNS 8-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			UK	VALUE	REPORTING LEVEL	
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011				13.	2	L
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094				625.	2	L
Q	pH, (unfiltered)(units)	00400				12.8	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993				614.68		
Q	DEPTH TO WATER (ft. below LS)	72019				21.9		
A	WELL DEPTH ELEVATION (ft. ref MSL)	72020				616.75		
Q	DEPTH TO WATER FROM MEASURING Pt.(ft)	72109				25.		
	RECEIVED							
	13 OCT 1989							
	IEPA/DLPC							

*Unit Assignment Letter with Data in Column 35 or Column 36 47

533-1218
IPC 160 (Rev. 10/84)

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER 6 1 0 1 (19–22)

REGION _____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 0 8 / 3 1 / 8 9 (23 M D Y 28)

Hoffman Landfill

FACILITY NAME

IEPA LAB (x or Blank) (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL: DIGITS TO L OR R	REPORTING LEVEL: LINE R OF DECIMAL
Q	T ALK CACO3 MG/L	00410 (30–34)				560. (38–37)	2 (48)	L (49)
Q	NH3+NH4-N DISS MG/L	00608				0.33	1	L
Q	NO2&NO3 N DISS MG/L	00631				0.74	1	L
Q	PHOS-DISS MG/L P	00666			<	0.02	1	L
Q	T ORG C AS C MG/L	00680				32.8	2	L
Q	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.003	3	R
Q	CALCIUM CA, DISS MG/L	00915				132.	1	L
Q	MGNSIUM MG, DISS MG/L	00925				26.	1	L
Q	SODIUM NA, DISS MG/L	00930				51.	1	L
Q	PTSSIUM K, DISS MG/L	00935				29.9	1	L
Q	CHLORIDE CL, MG/L	00941				80.	2	L
Q	SULFATE SO4, DISS MG/L	00946				54.1	2	L
Q	FLUORIDE F, DISS MG/L	00950			<	1.	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005				10.	3	L
Q	BORON B, DISS UG/L	01020				260.	3	L
Q	CADMIUM CD, DISS UG/L	01025			<	1.	1	L
Q	CHROMIUM CR, DISS UG/L	01030				2.	1	L
Q	IRON FE, DISS UG/L	01046			<	10.	3	L
Q	LEAD PB, DISS UG/L	01049			<	10.	2	L
Q	MANGANESE MN, DISS UG/L	01056				2560.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090				26.	3	L
Q	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730			<	1.	1	L
Q	RESIDUE ON EVAP °180 C MG/L	70300				1076.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	0.1	2	L

*Only Keypunch Lines with Data in Column 15 or Columns 38-47

L | P | C | S | M | 0 | 1 | A

DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

REPORT RUN DATE 10,15,89 (M D Y)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130002

MONITOR POINT NUMBER 6102 (see Instructions)

REGION ____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 08,29,89 (M D Y)

Hoffman LandFill
FACILITY NAME

IEPA LAB (x or Blank) (see Instructions)

FOR IEPA USE ONLY

COMPLAINT NO. 107589

DATE RECEIVED

SAMPLING PURPOSE CODE (see Instructions)

PROGRAM CODE & UNIT CODE

BACKGROUND SAMPLE (X) X

TIME COLLECTED (24 HR CLOCK) 1145

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY A (see Instructions) OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) X ORGANICS (X)

SAMPLE APPEARANCE CLOUDY

COLLECTOR COMMENTS

SPECIAL INSTRUCTIONS TO LAB

Kenneth Fox — COLLECTED BY
RCP — INITIALS
NET Midwest, Inc. — DIVISION OR COMPANY
Kenneth Fox — TRANSPORTED BY
NET Midwest, Inc. — DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. 65338
LAB NAME NET Midwest, Inc.
LAB ID NO. 0031
DATE RECEIVED 08-29-89
AND ADDRESS 3548 35th. St. Rockford, Illinois 61109
TIME RECEIVED 14:15
SAMPLE TEMP OKAY Y (Y/N)
SAMPLE PROPERLY PRESERVED Y (Y/N)
DATE COMPLETED 09-25-89
FORWARD
LAB COMMENTS

Roline M. Mahe
SUPERVISOR SIGNATURE

RECORD CODE L | P | C | S | M | 0 | 2 | TRANS CODE A | (COLUMNS 8-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER				< OR >	VALUE	REPORTING LEVEL	
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011					73.	2	L
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094					1354.	2	L
Q	pH, (unfiltered)(units)	00400					7.30	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993					613.99		
Q	DEPTH TO WATER (ft. below LS)	72019					22.21		
A	WELL DEPTH ELEVATION (ft. ref MSL)	72020					611.80		
Q	DEPTH TO WATER FROM MEASURING Pt. (ft)	72109					25.		

RECEIVED
13 OCT 1989
IEPA/DLPC

*Only Records Lines with Data in Column 28 or Column 29

532-1218
IPC 160 (Rev. 10/84)

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–8) TRANS CODE A (8)

TE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER 6 1 0 2 (19–22)

REGION _____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 0 8 / 2 9 / 8 9 (23 M, D, Y 28)

Hoffman Landfill

FACILITY NAME

IEPA LAB (x or Blank) (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	REMARKS (35)	REPORTING LIMIT (36)	< OR > (37)	VALUE (38–47)	REPORTING LEVEL: DIGITS TO L OR R (48)	REPORTING LEVEL: LINE R OF DECIMAL (49)
Q	T ALK CACO3 MG/L	00410				226.	2	L
Q	NH3+NH4-N DISS MG/L	00608				0.06	1	L
Q	NO2&NO3 N DISS MG/L	00631				1.89	1	L
Q	PHOS-DISS MG/L P	00666				0.01	1	L
Q	T ORG C AS C MG/L	00680				6.1	2	L
Q	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.004	3	R
Q	CALCIUM CA, DISS MG/L	00915				184.	1	L
Q	MGNSIUM MG, DISS MG/L	00925				73.	1	L
Q	SODIUM NA, DISS MG/L	00930				39.	1	L
Q	PTSSIUM K, DISS MG/L	00935				30.5	1	L
Q	CHLORIDE CL, MG/L	00941				48.	2	L
Q	SULFATE SO4, DISS MG/L	00946				369.	2	L
Q	FLUORIDE F, DISS MG/L	00950				0.5	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005			<	10.	3	L
Q	BORON B, DISS UG/L	01020				320.	3	L
Q	CADMIUM CD, DISS UG/L	01025				9.	1	L
Q	CHROMIUM CR, DISS UG/L	01030				23.	1	L
Q	IRON FE, DISS UG/L	01046			<	10.	3	L
Q	LEAD PB, DISS UG/L	01049			<	10.	2	L
Q	MANGANESE MN, DISS UG/L	01056				11.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090				3.	3	L
Q	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730				1.	1	L
Q	RESIDUE ON EVAP °180 C MG/L	70300				1448.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	0.1	2	L

LPC 160 (Rev. 10/84)

*Only Keypunch Lines with Data in Column 35 or Columns 38-47

L | P | C | S | M | 0 | 1 | A

DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

REPORT DUE DATE 35 M / D / Y 41

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 9 1 9 5 8 1 3 0 0 0 2 18

MONITOR POINT NUMBER (see Instructions) 19 6 1 0 3 22

REGION CO.

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 23 M 0 8 / D 2 9 / Y 89 28

FACILITY NAME

IEPA LAB (x or Blank) (see Instructions) 29

FOR IEPA USE ONLY

COMPLAINT NO. 10 1589

DATE RECEIVED 42 M / D / Y 47

SAMPLING PURPOSE CODE (see Instructions) 46

TIME CARD

PROGRAM CODE 48 — 52 & UNIT CODE 53

BACKGROUND SAMPLE (X) X 54

TIME COLLECTED (24 HR CLOCK) 55 H 1 1 5 0 M 59

UNABLE TO COLLECT SAMPLE (see Instructions) 59

MONITOR POINT SAMPLED BY (see Instructions) A 60 OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (Y) X 61 ORGANICS (Y) 61

SAMPLE APPEARANCE 63 C L O U D Y

COLLECTOR COMMENTS 103 102

SPECIAL INSTRUCTIONS TO LAB 142

COLLECTED BY	INITIALS	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Randy Price	RCP 133	NET MIDWEST, INC.	Randy Price	NET Midwest, Inc.

LAB USE ONLY

LAB SAMPLE NO. 65339

LAB NAME AND ADDRESS NET Midwest, Inc. 3548 35th. St. Rockford, Illinois 61109

LAB ID NO. 146 0 3 1 149

DATE RECEIVED 08-29-89

TIME RECEIVED 1415

SAMPLE TEMP OKAY Y (Y/N)

SAMPLE PROPERLY PRESERVED Y (Y/N)

DATE COMPLETED 09-25-89

FORWARD

LAB COMMENTS 150

Robert M. Milne 199

SUPERVISOR SIGNATURE

RECORD CODE L | P | C | S | M | 0 | 2 | TRANS CODE A (COLUMNS 8-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011				70.		
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094				435.	2	L
Q	pH, (unfiltered)(units)	00400				7.80	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993				614.31		
Q	DEPTH TO WATER (ft. below LS)	72019				23.29		
A	WELL DEPTH ELEVATION (ft mf MSL)	72020				611.11		
Q	DEPTH TO WATER FROM MEASURING Pt. (ft)	72109				26.2		
	RECEIVED							
	13 OCT 1989							

IEPA/DLPC

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8)

TE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER 6 1 0 3 (19–22)

REGION _____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 0 8 , 2 9 , 8 9 (23 M D Y 28)

Hoffman Landfill
FACILITY NAME

IEPA LAB (x or Blank) _____ 29

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	SEQUENCE NUMBER	REPLICATE	< OR >	VALUE	REPORTING LEVEL: DIGITS TO L OR R	REPORTING LEVEL: LINE R OF DECIMAL
Q	T ALK CACO3 MG/L	00410				170.	2	L
Q	NH3+NH4-N DISS MG/L	00608				0.60	1	L
Q	NO2&NO3 N DISS MG/L	00631				0.50	1	L
Q	PHOS-DISS MG/L P	00666			<	0.01	1	L
Q	T ORG C AS C MG/L	00680				3.9	2	L
Q	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.002	3	R
Q	CALCIUM CA, DISS MG/L	00915				308.	1	L
Q	MGNSIUM MG, DISS MG/L	00925				128.	1	L
Q	SODIUM NA, DISS MG/L	00930				62.	1	L
Q	PTSSIUM K, DISS MG/L	00935				31.8	1	L
Q	CHLORIDE CL, MG/L	00941				36.	2	L
Q	SULFATE SO4, DISS MG/L	00946				5.81	2	L
Q	FLUORIDE F, DISS MG/L	00950				0.2	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005			<	10.	3	L
Q	BORON B, DISS UG/L	01020				190.	3	L
Q	CADMIUM CD, DISS UG/L	01025			<	1.	1	L
Q	CHROMIUM CR, DISS UG/L	01030				7.	1	L
Q	IRON FE, DISS UG/L	01046			<	10.	3	L
Q	LEAD PB, DISS UG/L	01049			<	10.	2	L
Q	MANGANESE MN, DISS UG/L	01056				400.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090			<	1.	3	L
Q	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730				2.	1	L
Q	RESIDUE ON EVAP °180 C MG/L	70300				400.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	0.1	2	L

*Only Keypunch Lines with Data in Column 35 or Columns 38-47

RECORD CODE L P C S M 0 1 — TRANS CODE A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

REPORT DUE DATE 04/15/90 (M/D/Y)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130002

REGION ____ CO. Whiteside

Hoffman Landfill
FACILITY NAME

INITIAL BACKGROUND GROUNDWATER

MONITOR POINT NUMBER G101 (see Instructions)

DATE COLLECTED 04/09/90 (M/D/Y)

IEPA LAB (x or Blank) (see Instructions)

FOR IEPA USE ONLY — COMPLAINT NO.

DATE RECEIVED 04/15/90 (M/D/Y)

SAMPLING PURPOSE CODE (see Instructions)

TIME CARD PROGRAM CODE & UNIT CODE

BACKGROUND SAMPLE (X) X — TIME COLLECTED (24 HR CLOCK) 10:28

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY (see Instructions) A — OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) X — ORGANICS (X)

SAMPLE APPEARANCE CLOUDY

COLLECTOR COMMENTS

SPECIAL INSTRUCTIONS TO LAB

Randy Price — COLLECTED BY — RCP INITIALS — NET Midwest, Inc. DIVISION OR COMPANY — Randy Price TRANSPORTED BY — NET Midwest, Inc. DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. 72373 — LAB NAME NET Midwest, Inc. — LAB ID NO. 003

DATE RECEIVED 04-09-90 — AND ADDRESS 3548 35th. St. Rockford, Illinois 61109

TIME RECEIVED 1430

SAMPLE TEMP OKAY Y (Y/N) — SAMPLE PROPERLY PRESERVED Y (Y/N) — DATE COMPLETED 04-18-90 — FORWARD 04-18-90

LAB COMMENTS

Roline M. Milne
SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 2 — TRANS CODE A (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011				53.		
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094				1400.	2	L
Q	pH, (unfiltered)(units)	00400				7.26	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993				615.90		
Q	DEPTH TO WATER (ft. below LS)	72019				20.7		
A	WELL DEPTH ELEVATION (ft. ref MSL)	72020				611.7		
Q	DEPTH TO WATER FROM MEASURING Pt. (ft)	72109				23.8		

RECEIVED 23 APR 1990 IEPA/DLPC

This Agency is authorized to require this information under Illinois Revised Statutes 1973 Chapter 111 1/2 Section 1005. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues, a fine up to $1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

L 532-1218
IPC 160 (Rev. 10/84)

*Only keypunch Letter with Data in Column 35 or Columns 36-41

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–8) TRANS CODE A (8)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18) MONITOR POINT NUMBER G 1 0 1 (19–22)

LOCATION _____ CO. Whiteside INITIAL BACKGROUND GROUNDWATER DATE COLLECTED 0 4 , 0 9 , 9 0 (23 M D Y 28)

Hoffman LandFill IEPA LAB (x or Blank) _____ (29)

FACILITY NAME

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	T ALK CACO3 MG/L	00410				880.	2	L
Q	NH3+NH4-N DISS MG/L	00608				0.73	1	L
Q	NO2&NO3 N DISS MG/L	00631				5.64	1	L
Q	PHOS-DISS MG/L P	00666				0.11	1	L
Q	T ORG C AS C MG/L	00680				7.4	2	L
	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.006	3	R
Q	CALCIUM CA, DISS MG/L	00915				8.00	1	L
Q	MGNSIUM MG, DISS MG/L	00925				7.30	1	L
Q	SODIUM NA, DISS MG/L	00930				416.	1	L
Q	PTSSIUM K, DISS MG/L	00935				5.41	1	L
	CHLORIDE CL, MG/L	00941				42.	2	L
Q	SULFATE SO4, DISS MG/L	00946				196.	2	L
Q	FLUORIDE F, DISS MG/L	00950				0.8	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005			<	10.	3	L
Q	BORON B, DISS UG/L	01020				360.	3	L
Q	CADMIUM CD, DISS UG/L	01025				11.	1	L
Q	CHROMIUM CR, DISS UG/L	01030			<	1.	1	L
Q	IRON FE, DISS UG/L	01046				2700.	3	L
Q	LEAD PB, DISS UG/L	01049				180.	2	L
Q	MANGANESE MN, DISS UG/L	01056				95.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090				109.	3	L
	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730				2.	1	L
Q	RESIDUE ON EVAP °180 C MG/L	70300				1680.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	0.1	2	L

*Only Keypunch Lines with Date in Columns 23 or Columns 39-47

RECORD CODE L P C S M 0 1 — TRANS CODE A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

REPORT DUE DATE 04 15 90 (M D Y)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 2

REGION ____ CO. Whiteside

Hoffman Landfill
FACILITY NAME

INITIAL BACKGROUND GROUNDWATER

MONITOR POINT NUMBER 6 1 0 2 (see Instructions)

DATE COLLECTED 04 09 90 (M D Y)

IEPA LAB (x or Blank) (see Instructions)

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 04 15 90 (M D Y)

SAMPLING PURPOSE CODE (see Instructions)

TIME CARD PROGRAM CODE & UNIT CODE

BACKGROUND SAMPLE (X) X

TIME COLLECTED (24 HR CLOCK) 10:42

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY (see Instructions) A

OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) X ORGANICS (X)

SAMPLE APPEARANCE CLOUDY

COLLECTOR COMMENTS

SPECIAL INSTRUCTIONS TO LAB

Randy Price — COLLECTED BY
RCP — INITIALS
NET Midwest Inc. — DIVISION OR COMPANY
Randy Price — TRANSPORTED BY
NET Midwest Inc. — DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. 72374

LAB NAME NET Midwest Inc.

LAB ID NO. 0031

DATE RECEIVED 04-09-90

AND ADDRESS 3548 35th St.
Rockford, Illinois 61109

TIME RECEIVED 1430

SAMPLE TEMP OKAY Y (Y/N)

SAMPLE PROPERLY PRESERVED Y (Y/N)

DATE COMPLETED 04-17-90 FORWARD 04-18-90

LAB COMMENTS

Roline M. Milne
SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 2 — TRANS CODE A (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011				53.		
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094				600.	2	L
Q	pH, (unfiltered)(units)	00400				7.09	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993				621.05		
Q	DEPTH TO WATER (ft. below LS)	72019				15.2		
A	WELL DEPTH ELEVATION (ft. ref MSL)	72020				611.2		
Q	DEPTH TO WATER FROM MEASURING Pt. (ft)	72109				17.4		

RECEIVED
23 APR 1990
IEPA/DLPC

This Agency is authorized to require this information under Illinois Revised Statutes 1978, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues, a fine up to $1,000.00, and imprisonment up to one year. This form has been approved by the Forms Management Center.

*Only Keypunch Lines with Data in Column 38 or Columns 39-47

532-1218
PC 160 (Rev. 10/84)

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 TRANS CODE A

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2

MONITOR POINT NUMBER G 1 0 2

REGION _____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 04 09 90 (M D Y)

IEPA LAB (x or Blank)

Hoffman Landfill

FACILITY NAME

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	T ALK CACO3 MG/L	00410				142.	2	L
Q	NH3+NH4-N DISS MG/L	00608				0.59	1	L
Q	NO2&NO3 N DISS MG/L	00631				1.20	1	L
Q	PHOS-DISS MG/L P	00666				0.05	1	L
Q	T ORG C AS C MG/L	00680				2.2	2	L
	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.009	3	R
Q	CALCIUM CA, DISS MG/L	00915				9.80	1	L
Q	MGNSIUM MG, DISS MG/L	00925				18.8	1	L
Q	SODIUM NA, DISS MG/L	00930				158.	1	L
Q	PTSSIUM K, DISS MG/L	00935				2.72	1	L
	CHLORIDE CL, MG/L	00941				46.	2	L
Q	SULFATE SO4, DISS MG/L	00946				119.	2	L
Q	FLUORIDE F, DISS MG/L	00950				0.4	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005			<	10.	3	L
Q	BORON B, DISS UG/L	01020				170.	3	L
Q	CADMIUM CD, DISS UG/L	01025			<	1.	1	L
Q	CHROMIUM CR, DISS UG/L	01030			<	1.	1	L
Q	IRON FE, DISS UG/L	01046			<	10.	3	L
Q	LEAD PB, DISS UG/L	01049			<	10.	2	L
Q	MANGANESE MN, DISS UG/L	01056			<	1.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090			<	1.	3	L
	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730				1.	1	L
Q	RESIDUE ON EVAP @180 C MG/L	70300				908.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	.1	2	L

LPC 160 (Rev. 10/84)

*Only Keypunch Lines with Data in Column 35 or Columns 38-47

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

REPORT DUE DATE 04/15/90 (36 M D Y 41)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130002 (9–18)

REGION ____ CO. Whiteside

Hoffman Landfill
FACILITY NAME

INITIAL BACKGROUND GROUNDWATER

MONITOR POINT NUMBER (see Instructions) G103 (19–22)

DATE COLLECTED 04/09/90 (23 M D Y 28)

IEPA LAB (x or Blank) (see Instructions) 29

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 04/15/90 (42 M D Y 47)

SAMPLING PURPOSE CODE (see Instructions) 48

TIME CARD PROGRAM CODE 49 — — 52 & UNIT CODE 53

BACKGROUND SAMPLE (X) X (54)

TIME COLLECTED (24 HR CLOCK) 1056 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

MONITOR POINT SAMPLED BY (see Instructions) A (60) OTHER (SPECIFY)

SAMPLE FIELD FILTERED · INORGANICS (X) X (61) ORGANICS (X) 62

SAMPLE APPEARANCE (63) CLOUDY

COLLECTOR COMMENTS (103) — 102

142

SPECIAL INSTRUCTIONS TO LAB

COLLECTED BY	INITIALS (143–145)	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Randy Price	R C P	NET Midwest, Inc.	Randy Price	NET Midwest Inc.

LAB USE ONLY

LAB SAMPLE NO. 72375

LAB NAME NET Midwest, Inc.

LAB ID NO. 0031 (148–149)

DATE RECEIVED 04-09-90

AND ADDRESS 3548 35th St.
Rockford, Il. 61109

TIME RECEIVED 1430

SAMPLE TEMP OKAY Y (Y/N)

SAMPLE PROPERLY PRESERVED Y (Y/N)

DATE COMPLETED 4-17-90 FORWARD 04-18-90

LAB COMMENTS (150)

199

Roline M. Milne
SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	(35)	(36)	< OR > (37)	VALUE (38–47)	REPORTING LEVEL (48)	REPORTING LEVEL (49)
Q	TEMP OF WATER SAMPLE (unfiltered)(°F)	00011				53.		
Q	SPECIFIC CONDUCTANCE (unfiltered)(umhos)	00094				400.	2	L
Q	pH, (unfiltered)(units)	00400				7.24	1	R
Q	ELEVATION OF GW SURFACE (ft. ref MSL)	71993				615.8		
Q	DEPTH TO WATER (ft. below LS)	72019				21.8		
A	WELL DEPTH ELEVATION (ft. ref MSL)	72020				610.6		
Q	DEPTH TO WATER FROM MEASURING Pt. (ft)	72109				24.6		

RECEIVED
23 APR 1990
IEPA/DLPC

This Agency is authorized to require this information under Illinois Revised Statutes 1973 Chapter 111½ Section 1021 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues, a fine up to $1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

532-1218
IPC 160 (Rev. 10/84)

*Only Keypunch Lines with Data in Column 35 or Columns 38-47

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–8) TRANS CODE A (9)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER 6 1 0 3 (19–22)

ION _____ CO. Whiteside

INITIAL BACKGROUND GROUNDWATER

DATE COLLECTED 0 4 0 9 9 0 (23 M D Y 28)

Hoffman Landfill

FACILITY NAME

IEPA LAB (x or Blank) 29

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
Q	T ALK CACO3 MG/L	00410 (30–34)				86. (35–37)	2 (38)	L (39)
Q	NH3+NH4-N DISS MG/L	00608				1.91	1	L
Q	NO2&NO3 N DISS MG/L	00631				0.41	1	L
Q	PHOS-DISS MG/L P	00666				0.04	1	L
Q	T ORG C AS C MG/L	00680				3.4	2	L
	CYANIDE, TOTAL MG/L(unfiltered)	00720				0.008	3	R
Q	CALCIUM CA, DISS MG/L	00915				3.50	1	L
Q	MGNSIUM MG, DISS MG/L	00925				14.6	1	L
Q	SODIUM NA, DISS MG/L	00930				155.	1	L
Q	PTSSIUM K, DISS MG/L	00935				3.96	1	L
	CHLORIDE CL, MG/L	00941				46.	2	L
Q	SULFATE SO4, DISS MG/L	00946				57.	2	L
Q	FLUORIDE F, DISS MG/L	00950				0.11	1	R
Q	ARSENIC AS, DISS UG/L	01000			<	1.	1	L
Q	BARIUM BA, DISS UG/L	01005			<	10.	3	L
Q	BORON B, DISS UG/L	01020				130.	3	L
Q	CADMIUM CD, DISS UG/L	01025			<	1.	1	L
Q	CHROMIUM CR, DISS UG/L	01030			<	1.	1	L
Q	IRON FE, DISS UG/L	01046			<	10.	3	L
Q	LEAD PB, DISS UG/L	01049			<	10.	2	L
Q	MANGANESE MN, DISS UG/L	01056				18.	2	L
Q	NICKEL NI, DISS UG/L	01065			<	10.	3	L
Q	SILVER AG, DISS UG/L	01075			<	1.	1	L
Q	ZINC ZN, DISS UG/L	01090			<	1.	3	L
	SELENIUM SE, DISS UG/L	01145			<	1.	1	L
Q	PHENOLS TOTAL UG/L (unfiltered)	32730				3.	1	L
Q	RESIDUE ON EVAP °180 C MG/L	70300				708.	2	L
Q	MERCURY HG, DISS UG/L	71890			<	1.	2	L

LPC 160 (Rev. 10/84)

*Only Keypunch Lines with Data in Column 35 or Columns 38-42

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

ROUTINE GROUNDWATER

REPORT DUE DATE 07 15 90 (36 M D Y 41)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER 6101 (see Instructions) (19–22)

REGION ____ CO. Whiteside

DATE COLLECTED 05 22 90 (23 M D Y 28)

FACILITY NAME Hoffman Landfill

FOR IEPA USE ONLY

LAB ____ (29)

DATE RECEIVED 07 15 90 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (34)

TIME COLLECTED 13:02 (24 Hr. Clock) (35 H M 38)

UNABLE TO COLLECT SAMPLE (see Instructions) ____ (39)

MONITOR POINT SAMPLED BY (see Instructions) A (40) OTHER (SPECIFY) ____

SAMPLE FIELD FILTERED — INORGANICS (X) X (41) ORGANICS (X) ____ (42)

SAMPLE APPEARANCE CLEAR (55–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (180–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	Remarks See Lab.	Replicate	< or >	VALUE
Q	TEMP OF WATER (unfiltered °F)	00011 (30–34)				56. (38–47)
Q	SPEC COND (unfiltered umhos)	00094				2120.
Q	pH (unfiltered units)	00400				7.31
Q	ELEV OF GW SURF (ft ref MSL)	71993				616.70
Q	DEPTH TO WATER (ft below LS)	72019				19.9
A	BTM OF WELL ELEV (ft ref MSL)	72020				611.70
Q	DEPTH TO WATER FR MEA PT (ft)	72109				23.

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LPC 160 01/90

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INITIAL BACKGROUND GROUNDWATER

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE | L | P | C | S | M | 0 | 2 | (1–7) TRANS CODE | A | (8)

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER 6101 (19–22)

CO. Whiteside

DATE COLLECTED 05 22 90 (23 M D Y 28)

Hoffman Landfill
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				1000.
Q	NH3+NH4 as N DISS MG/L	00608				0.07
Q	NO2&NO3 as N DISS MG/L	00631				1.30
Q	PHOSPHORUS P, DISS MG/L	00666				0.03
Q	T ORG CARBON (TOC), as C MG/L	00680				13.9
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720			<	0.001
Q	CALCIUM Ca, DISS MG/L	00915				120.
Q	MAGNESIUM Mg, DISS MG/L	00925				21.9
Q	SODIUM Na, DISS MG/L	00930				445.
Q	POTASSIUM K, DISS MG/L	00935				5.23
Q	CHLORIDE Cl, MG/L	00941				66.
Q	SULFATE SO4,DISS MG/L	00946				193.
Q	FLUORIDE F, DISS MG/L	00950				0.55
Q	ARSENIC As, DISS UG/L	01000			<	1.
Q	BARIUM Ba, DISS UG/L	01005			<	10.
Q	BORON B, DISS UG/L	01020				370.
Q	CADMIUM Ca, DISS UG/L	01025				1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046				50.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				5.
Q	NICKEL Ni, DISS UG/L	01065				30.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090				19.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
Q	TOTAL PHENOLS UG/L (unfiltered)	32730			<	1.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				1548.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

All analytical procedures must be performed in accordance with the methods contained in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods," SW-846, 3rd Edition, September 1986 or equivalent methods approved by the Agency. Proper sample chain of custody control and quality assurance/quality control procedures must be maintained in accordance with the facility sampling and analysis plan.

Only Keypunch with Data in Column 35 or Columns 38-47

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

ROUTINE GROUNDWATER

REPORT DUE DATE 07/15/90 (36 M D Y 41)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958130022 (8–18)

MONITOR POINT NUMBER (see Instructions) G102 (19–22)

REGION ____ CO. Whiteside

DATE COLLECTED 05/22/90 (23 M D Y 28)

FACILITY NAME Hoffman Landfill

FOR IEPA USE ONLY

LAB ____ (29)

DATE RECEIVED 071590 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (54)

TIME COLLECTED (24 Hr. Clock) 11:50 (55 H M 59)

UNABLE TO COLLECT SAMPLE (see Instructions) ____ (59)

MONITOR POINT SAMPLED BY (see Instructions) A (60) OTHER (SPECIFY)

SAMPLE FIELD FILTERED — INORGANICS (X) X (61) ORGANICS (X) ____ (62)

SAMPLE APPEARANCE CLOUDY (63–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (150–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	Remarks See Inst.	Replicate	> or <	VALUE
Q	TEMP OF WATER (unfiltered °F)	00011				54.
Q	SPEC COND (unfiltered umhos)	00094				711.
Q	pH (unfiltered units)	00400				7.60
Q	ELEV OF GW SURF (ft ref MSL)	71993				618.20
Q	DEPTH TO WATER (ft below LS)	72019				17.5
A	BTM OF WELL ELEV (ft ref MSL)	72020				611.10
Q	DEPTH TO WATER FR MEA PT (ft)	72109				20.3

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INITIAL BACKGROUND GROUNDWATER

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CHEMICAL ANALYSIS FORM

CORD CODE | L | P | C | S | M | 0 | 2 | (1–7) TRANS CODE | A | (8)

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER 6102 (19–22)

CO. Whiteside

DATE COLLECTED 05/22/90 (23 M D Y 28)

Hoffman Landfill
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				272.
Q	NH3+NH4 as N DISS MG/L	00608				0.08
Q	NO2&NO3 as N DISS MG/L	00631				0.56
Q	PHOSPHORUS P, DISS MG/L	00666				0.03
Q	T ORG CARBON (TOC), as C MG/L	00680				3.97
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720			<	0.001
Q	CALCIUM Ca, DISS MG/L	00915				114.
Q	MAGNESIUM Mg, DISS MG/L	00925				43.2
Q	SODIUM Na, DISS MG/L	00930				20.9
Q	POTASSIUM K, DISS MG/L	00935				2.56
Q	CHLORIDE Cl, MG/L	00941				58.
Q	SULFATE SO4,DISS MG/L	00946				94.
Q	FLUORIDE F, DISS MG/L	00950				0.21
Q	ARSENIC As, DISS UG/L	01000			<	1.
Q	BARIUM Ba, DISS UG/L	01005			<	10.
Q	BORON B, DISS UG/L	01020				220.
Q	CADMIUM Ca, DISS UG/L	01025			<	1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046				90.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				55.
Q	NICKEL Ni, DISS UG/L	01065				20.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090			<	1.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
Q	TOTAL PHENOLS UG/L (unfiltered)	32730			<	1.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				524.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

All analytical procedures must be performed in accordance with the methods contained in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods," SW-846, 3rd Edition, September 1986 or equivalent methods approved by the Agency. Proper sample chain of custody control and quality assurance/quality control procedures must be maintained in accordance with the facility sampling and analysis plan.

Only Keypunch with Data in Column 35 or Columns 38-47

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

ROUTINE GROUNDWATER

REPORT DUE DATE 07 15 90 (36 M D Y 41)

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1958120002 (9–18)

MONITOR POINT NUMBER 6 1 0 3 (see Instructions) (19–22)

REGION ____ CO. Whiteside

DATE COLLECTED 05 22 90 (23 M D Y 28)

FACILITY NAME Hoffman Landfill

FOR IEPA USE ONLY

LAB ____ (29)

DATE RECEIVED 07 15 90 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (34)

TIME COLLECTED 12:25 (24 Hr. Clock) (52 H M 55)

UNABLE TO COLLECT SAMPLE (see Instructions) ____ (59)

MONITOR POINT SAMPLED BY A (60) OTHER (SPECIFY)

SAMPLE FIELD FILTERED — INORGANICS (X) X (61) ORGANICS (X) ____ (62)

SAMPLE APPEARANCE CLEAR (63–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (150–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Instr. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	TEMP OF WATER (unfiltered °F)	00011				56.
Q	SPEC COND (unfiltered umhos)	00094				532.
Q	pH (unfiltered units)	00400				7.70
Q	ELEV OF GW SURF (ft ref MSL)	71993				615.40
Q	DEPTH TO WATER (ft below LS)	72019				22.2
A	BTM OF WELL ELEV (ft ref MSL)	72020				610.40
Q	DEPTH TO WATER FR MEA PT (ft)	72109				25.
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						10 JUL 1990

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INITIAL BACKGROUND GROUNDWATER

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CHEMICAL ANALYSIS FORM

:ORD CODE | L | P | C | S | M | 0 | 2 | (1–7) TRANS CODE | A | (8)

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER 6103 (19–22)

CO. Whiteside

DATE COLLECTED 05/22/90 (23 M D Y 28)

Hoffman Landfill
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				182.
Q	NH3+NH4 as N DISS MG/L	00608				0.42
Q	NO2&NO3 as N DISS MG/L	00631				0.18
Q	PHOSPHORUS P, DISS MG/L	00666				0.05
Q	T ORG CARBON (TOC), as C MG/L	00680				3.43
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720				0.003
Q	CALCIUM Ca, DISS MG/L	00915				51.8
Q	MAGNESIUM Mg, DISS MG/L	00925				36.0
Q	SODIUM Na, DISS MG/L	00930				22.1
Q	POTASSIUM K, DISS MG/L	00935				3.32
Q	CHLORIDE Cl, MG/L	00941				60.
Q	SULFATE SO4,DISS MG/L	00946				50.
Q	FLUORIDE F, DISS MG/L	00950				0.12
Q	ARSENIC As, DISS UG/L	01000			<	1.
Q	BARIUM Ba, DISS UG/L	01005			<	10.
Q	BORON B, DISS UG/L	01020				150.
Q	CADMIUM Ca, DISS UG/L	01025			<	1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046			<	10.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				465.
Q	NICKEL Ni, DISS UG/L	01065			<	10.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090			<	1.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
Q	TOTAL PHENOLS UG/L (unfiltered)	32730			<	1.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				360.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

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Only Keypunch with Data in Column 35 or Columns 38-47

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

INITIAL BACKGROUND GROUNDWATER

REPORT DUE DATE 10/15/90 (36 M D Y 41)

FEDERAL ID NUMBER _____

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER G101 (19–22) (see Instructions)

REGION _____ CO. WHITE SIDE

DATE COLLECTED 08/31/90 (23 M D Y 28)

FACILITY NAME HOFFMAN LANDFILL

FOR IEPA USE ONLY

LAB _____ (29)

DATE RECEIVED 10/15/90 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (54)

TIME COLLECTED 15:51 (55 H M 58) (24 Hr. Clock)

UNABLE TO COLLECT SAMPLE _____ (59) (see Instructions)

MONITOR POINT SAMPLED BY A (60) (see Instructions) OTHER (SPECIFY) _____

SAMPLE FIELD FILTERED — INORGANICS (X) X (61) ORGANICS (X) _____ (62)

SAMPLE APPEARANCE (63–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (150–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	TEMP OF WATER (unfiltered °F)	00011				60.
Q	SPEC COND (unfiltered umhos)	00094				1598.
Q	pH (unfiltered units)	00400				7.07
Q	ELEV OF GW SURF (ft ref MSL)	71993				618.13
Q	DEPTH OF WATER (ft below LS)	72019				18.33
A	BTM WELL ELEV (ft ref MSL)	72020				608.60
Q	DEPTH TO WATER FR MEA PT (ft)	72109				21.57

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INITIAL BACKGROUND GROUNDWATER

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE | L | P | C | S | M | 0 | 2 | (1–7) TRANS CODE | A | (8)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER G 1 0 1 (19–22)

CO. WHITESIDE

DATE COLLECTED 0 8 / 3 1 / 9 0 (23 M D Y 28)

HOFFMAN LANDFILL
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				912.
Q	NH3+NH4 as N DISS MG/L	00608				0.22
Q	NO2&NO3 as N DISS MG/L	00631				1.78
Q	PHOSPHORUS P, DISS MG/L	00666				0.10
Q	T ORG CARBON (TOC), as C MG/L	00680				9.7
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720			<	0.001
Q	CALCIUM Ca, DISS MG/L	00915				59.9
Q	MAGNESIUM Mg, DISS MG/L	00925				44.3
Q	SODIUM Na, DISS MG/L	00930				102.
Q	POTASSIUM K, DISS MG/L	00935				5.68
Q	CHLORIDE Cl, MG/L	00941				44.
Q	SULFATE SO4,DISS MG/L	00946				64.
Q	FLUORIDE F, DISS MG/L	00950				0.19
Q	ARSENIC As, DISS UG/L	01000			<	1.
Q	BARIUM Ba, DISS UG/L	01005				10.
Q	BORON B, DISS UG/L	01020				180.
Q	CADMIUM Ca, DISS UG/L	01025			<	1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046				40.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				2.
Q	NICKEL Ni, DISS UG/L	01065			<	10.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090				66.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
Q	TOTAL PHENOLS UG/L (unfiltered)	32730			<	2.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				928.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

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Only Keypunch with Data in Column 35 or Columns 38-47

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DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

INITIAL BACKGROUND GROUNDWATER

REPORT DUE DATE 10 15 90 (36 M D Y 41)

FEDERAL ID NUMBER _____

SITE INVENTORY NUMBER 1 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER G 1 0 2 (19–22) (see Instructions)

REGION _____ CO. WHITE SIDE

DATE COLLECTED 0 8 3 1 9 0 (23 M D Y 28)

FACILITY NAME HOFFMAN LANDFILL

FOR IEPA USE ONLY

LAB ____ (29)

DATE RECEIVED 1 0 1 5 9 0 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (54)

TIME COLLECTED 1 5 : 1 5 (55 H M 58) (24 Hr. Clock)

UNABLE TO COLLECT SAMPLE ____ (59) (see Instructions)

MONITOR POINT SAMPLED BY A (60) (see Instructions) OTHER (SPECIFY) _____

SAMPLE FIELD FILTERED — INORGANICS (X) X (61) ORGANICS (X) ____ (62)

SAMPLE APPEARANCE (63–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (150–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	TEMP OF WATER (unfiltered °F)	00011				62.
Q	SPEC COND (unfiltered umhos)	00094				720.
Q	pH (unfiltered units)	00400				7.43
Q	ELEV OF GW SURF (ft ref MSL)	71993				616.50
Q	DEPTH OF WATER (ft below LS)	72019				19.66
A	BTM WELL ELEV (ft ref MSL)	72020				608.40
Q	DEPTH TO WATER FR MEA PT (ft)	72109				22.5
						.
						.

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INITIAL BACKGROUND GROUNDWATER

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 0 2 (9–18)

MONITOR POINT NUMBER G 1 0 2 (19–22)

CO. WHITESIDE

DATE COLLECTED 0 8 / 3 1 / 9 0 (23 M D Y 28)

HOFFMAN LANDFILL
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				344.
Q	NH3+NH4 as N DISS MG/L	00608				0.14
	NO2&NO3 as N DISS MG/L	00631				2.64
	PHOSPHORUS P, DISS MG/L	00666				0.07
Q	T ORG CARBON (TOC), as C MG/L	00680				1.7
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720			<	0.001
Q	CALCIUM Ca, DISS MG/L	00915				89.1
Q	MAGNESIUM Mg, DISS MG/L	00925				38.7
	SODIUM Na, DISS MG/L	00930				14.8
	POTASSIUM K, DISS MG/L	00935				1.72
Q	CHLORIDE Cl, MG/L	00941				46.
Q	SULFATE SO4,DISS MG/L	00946				45.
Q	FLUORIDE F, DISS MG/L	00950				0.23
	ARSENIC As, DISS UG/L	01000			<	1.
	BARIUM Ba, DISS UG/L	01005			<	10.
Q	BORON B, DISS UG/L	01020				130.
Q	CADMIUM Ca, DISS UG/L	01025			<	1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046				60.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				937.
Q	NICKEL Ni, DISS UG/L	01065			<	10.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090				5.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
	TOTAL PHENOLS UG/L (unfiltered)	32730			<	4.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				456.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

All analytical procedures must be performed in accordance with the methods contained in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods," SW-846, 3rd Edition, September 1986 or equivalent methods approved by the Agency. Proper sample chain of custody control and quality assurance/quality control procedures must be maintained in accordance with the facility sampling and analysis plan.

Only Keypunch with Data in Column 35 or Columns 38-47

PRINTED ON RECYCLE PAPER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

INITIAL BACKGROUND GROUNDWATER

REPORT DUE DATE 10/15/90 (36 M D Y 41)

FEDERAL ID NUMBER _____

SITE INVENTORY NUMBER 1958130002 (9–18)

MONITOR POINT NUMBER G 1 0 3 (19–22) (see Instructions)

REGION _____ CO. WHITE SIDE

DATE COLLECTED 08/31/90 (23 M D Y 28)

FACILITY NAME HOFFMAN LANDFILL

FOR IEPA USE ONLY

LAB _____ (29)

DATE RECEIVED 10/15/90 (42 M D Y 47)

BACKGROUND SAMPLE (X) X (54)

TIME COLLECTED __ __ : __ __ (55 H M 58) (24 Hr. Clock)

UNABLE TO COLLECT SAMPLE _____ (59) (see Instructions)

MONITOR POINT SAMPLED BY A (60) (see Instructions) OTHER (SPECIFY) _____

SAMPLE FIELD FILTERED — INORGANICS (X) X (61) ORGANICS (X) _____ (62)

SAMPLE APPEARANCE (63–102)

COLLECTOR COMMENTS (103–142)

LAB COMMENTS (150–199)

RECORD CODE L P C S M 0 2 (1–7) TRANS CODE A (8) (COLUMNS 9-29 FROM ABOVE)

	FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER	Remarks See Inst.	Replicate	< or >	VALUE
Q	TEMP OF WATER (unfiltered °F)	00011 (30–34)	(35)	(36)	(37)	65. (38–47)
Q	SPEC COND (unfiltered umhos)	00094				561.
Q	pH (unfiltered units)	00400				7.46
Q	ELEV OF GW SURF (ft ref MSL)	71993				616.89
Q	DEPTH OF WATER (ft below LS)	72019				20.6
A	BTM WELL ELEV (ft ref MSL)	72020				607.80
Q	DEPTH TO WATER FR MEA PT (ft)	72109				23.51
						.
						.

RECEIVED
OCT 09 1990
IEPA-DLPC

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 for each day the failure continues a fine up to $1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center. *Only Keypunch with Data in Column 35 or Columns 38-47*

IL 532 1213
LPC 160 01/90

Printed on Recycled Paper

INITIAL BACKGROUND GROUNDWATER

IEPA/DLPC

CHEMICAL ANALYSIS FORM

RECORD CODE | L | P | C | S | M | 0 | 2 | (1–7) TRANS CODE | A | (8)

SITE INVENTORY NUMBER 1 9 5 8 1 3 0 0 2 (9–18)

MONITOR POINT NUMBER G 1 0 3 (19–22)

CO. WHITESIDE

DATE COLLECTED 08/31/90 (23 M D Y 28)

HOFFMAN LANDFILL
FACILITY NAME

LAB ____ (29)

	LAB MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE	STORET NUMBER (30–34)	Remarks See Inst. (35)	Replicate (36)	< or > (37)	VALUE (38–47)
Q	T ALKALINITY, as CaCO3 MG/L	00410				236.
Q	NH3+NH4 as N DISS MG/L	00608				0.20
	NO2&NO3 as N DISS MG/L	00631				2.10
	PHOSPHORUS P, DISS MG/L	00666				0.05
Q	T ORG CARBON (TOC), as C MG/L	00680				4.0
Q	CYANIDE,CN TOTAL MG/L(unfiltered)	00720			<	0.001
Q	CALCIUM Ca, DISS MG/L	00915				46.2
Q	MAGNESIUM Mg, DISS MG/L	00925				31.4
	SODIUM Na, DISS MG/L	00930				21.0
	POTASSIUM K, DISS MG/L	00935				3.11
Q	CHLORIDE Cl, MG/L	00941				44.
Q	SULFATE SO4,DISS MG/L	00946				43.
Q	FLUORIDE F, DISS MG/L	00950				0.14
	ARSENIC As, DISS UG/L	01000			<	1.
	BARIUM Ba, DISS UG/L	01005				10.
Q	BORON B, DISS UG/L	01020				110.
Q	CADMIUM Ca, DISS UG/L	01025			<	1.
Q	CHROMIUM Cr, DISS UG/L	01030			<	1.
Q	IRON Fe, DISS UG/L	01046				30.
Q	LEAD Pb, DISS UG/L	01049			<	10.
Q	MANGANESE Mn, DISS UG/L	01056				399.
Q	NICKEL Ni, DISS UG/L	01065			<	10.
Q	SILVER Ag, DISS UG/L	01075			<	1.
Q	ZINC Zn, DISS UG/L	01090				43.
Q	SELENIUM Se, DISS UG/L	01145			<	1.
	TOTAL PHENOLS UG/L (unfiltered)	32730			<	1.
Q	RES ON EVAP (ROE) (180°C) MG/L	70300				296.
Q	MERCURY Hg, DISS UG/L	71890			<	0.1

All analytical procedures must be performed in accordance with the methods contained in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods," SW-846, 3rd Edition, September 1986 or equivalent methods approved by the Agency. Proper sample chain of custody control and quality assurance/quality control procedures must be maintained in accordance with the facility sampling and analysis plan.

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STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

Reference Number 5

TELEPHONE CONVERSATION RECORD

Whiteside County — COUNTY

LPC — DIVISION

Rock Falls / Henry Hoffman Landfill — I. D. or FILE NO.

Re: municipal wells

Conversation with: Gary Tresenriter, Superintendent of Public Works

( ) I Called Party (✓) Party Called Me DATE 8/21/91 TIME 2:50

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

(815) 622-1106

What I Said:	What Other Party Said:
	I got that information you requested.
OK.	Well number 2 had an avg. annual pumpage rate of 20,000,000 & well number 4 had an a.a.p.r. of 260,000,000.
	Well #3 has been off 1½ years & will hopefully be back in working order w/i one year but it not sure.
	Well #5 is a new well - just drilled. It's located w/ the other wells - the furthest one south.
Thank you.	Bye.

Use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:

What Other Party Said:

Comments

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

Reference Number 6

TELEPHONE CONVERSATION RECORD

Whiteside
COUNTY

LPC
DIVISION

Rock Falls / Henry Hoffman Landfill
I. D. or FILE NO.

Re: Site history

Conversation with: Henry Hoffman

(✓) I Called Party ( ) Party Called Me DATE 8/30/91 TIME 5:00

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

(815) 625-0381

What I Said:	What Other Party Said:
How long was this area used as a landfill?	I closed it down about 1 year ago. It was opened for about 4-5 years. It was started in ~1985.
Approximately how many acres were used for the landfill?	About 2-3.
I understand that materials like wood, metal, shingles were taken there from demolished buildings.	Yes. Also some road materials + cement.
Do you know anything about the drums disposed of @ the landfill?	Yes. I used to own a slaughter house near there. The drums were used to hold the fallen bones. After abou

use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:	What Other Party Said:
	160 days, the inspector would make us get rid of them because they were rusty. So, we'd take them to the landfill. We're still taking H_2O samples - hope I can stop that soon. It gets pretty expensive.
I'll bet. Do you know if any of your contractors had brought in any drums?	No, they didn't.
OK Thanks.	Bye.

Comments

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature Sheila Murphy

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

Reference Number 7

TELEPHONE CONVERSATION RECORD

Whiteside Co. — COUNTY

LPC — DIVISION

Rock Falls / Henry Hoffman LF — I. D. or FILE NO.

Re: Assoc. Asphalt

Conversation with: Don Chesnier

(✓) I Called Party ( ) Party Called Me DATE 9/3/91 TIME 2:50

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

(815) 625-9406

What I Said:	What Other Party Said:
Do you have a private well at Assoc. Asphalt?	Yes. We use it to H_2O the trucks.
You don't use it for drinking H_2O?	No.
Approximately how many people work there?	It varies - anywhere from 1-4 - depending on what we're doing.
OK. Thanks.	

use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:

What Other Party Said:

Comments

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

TELEPHONE CONVERSATION RECORD

Reference Number 8

Whiteside
COUNTY

LPC
DIVISION

Rock Falls / Henry Hoffman L.F. I. D. or FILE NO.

Re: evidence of haz sub?

Conversation with: Kerry Keller, IEPA Rockford Region

(✓) I Called Party ( ) Party Called Me DATE 9/5/91 TIME 11:25

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

(815) 987-7404

What I Said:

When you saw the site before it was filled in, did you see anything to indicate the presence of hazardous constituents?

What Other Party Said:

We saw some old drums. The were unlabeled, empty & some holey. There was no way we could tell if that's how they were when they were brought to the site. Smostly saw metal + debris. There was no hard evidence to show something there as hazardous.

Mr. Hoffman didn't even consider this a

use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:

What Other Party Said:

landfill. He was doing other a favor by letting people take their debris there.

When we got to the site there must have been 6-7 smoldering piles that had probably been left there all weekend. It was probably pretty low on supervision.

I want to double check on this - the areas filled were 2 smaller ponds north of a large gravel pit which was not filled with

Comments

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature Sheila Murphy

Cont.

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

TELEPHONE CONVERSATION RECORD

Whiteside
COUNTY

LPC
DIVISION

Rockfalls Henry Hoffman L.F. I. D. or FILE NO.

Re:

Conversation with:

( ) I Called Party ( ) Party Called Me DATE 9/5/91 TIME 11:25

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

What I Said:	What Other Party Said:
anything.	Right, nothing was put in the large gravel pit.
When I was up there I could only find 2 monitoring wells - but aren't there three?	I'm not sure where they are but I believe there are 3 MW's. From what I remember the groundwater results didn't show anything unusual.
Have there been any problems with the site recently?	No.
I was just wondering if it was put on CERCLIS for something I was unaware	

use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:

Q.

By any chance does the landfill have a liner?

What Other Party Said:

It was put on because of the magnitude of the landfill. It was one of those that we thought was pretty bad at first & it takes so long for it to go through the system so we went ahead & entered it. Then later we realized it wasn't bad like we had originally thought.

There were all sorts of things even couches & refrigerators.

No. Shighey doubt it because Mr. Hoffman didn't see it as a landfill.

Comments

OK. Thanks!

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature Sheila Murphy

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

TELEPHONE CONVERSATION RECORD

Reference Number 9

Whiteside — COUNTY

LPC — DIVISION

Rock Falls / Henry Hoffman Landfill — I. D. or FILE NO.

Re: landfill

Conversation with: Henry Hoffman, owner

(✓) I Called Party ( ) Party Called Me DATE 9/5/91 TIME 4:50

( ) Complainant ( ) Violator ( ) Public Inquiry ( ) Partitioner

(815)625-0381

What I Said:	What Other Party Said:
When did you purchase the land in question?	1951
Do you know who the previous owner was?	Mr. Bennett.
Do you know of anything else the land has been used for other than fill?	farming + about twenty years ago it leased the land for a gravel pit. It had been farmland + then it was dug out for a gravel pit. The two smaller ones are the ones now filled.
Does the landfill have any kind of a liner?	No.
Do you know if any of the drums came from anywhere	

use reverse side if necessary

Sheila Murphy
Signature

Title

IL 532-0727
EPA 129 (Rev. 1/81)

What I Said:	What Other Party Said:
Else other than your slaughter house?	Maybe one or two from the demolitions.
Do you know if anyone fishes in the H_2O filled gravel pit?	Yes, that's my own personal fishing hole!
OK. Thanks a lot.	Bye.

Comments

Referred to: Unit

Copies to: ( ) File

Recommendations

Signature Sheila Murphy

testing engineers, inc.
FOUNDATION BORINGS AND REPORTS
MATERIAL TESTING AND REPORTS
SOIL SURVEYS AND ANALYSIS
1417 CHICAGO AVENUE P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE (815) 288-1489
57 AIRPORT DRIVE ROCKFORD, ILLINOIS 61109 PHONE (815) [illegible]-8030

Reference Number 10

LOG OF BORING NO. G103

PROJECT HOFFMAN LANDFILL; 1958130002 - WHITESIDE COUNTY JOB NO. 2401

OWNER HENRY HOFFMAN ORDER NO.

ARCHITECT-ENGINEER WILLETT, HOFMANN & ASSOCIATES, INC.

LOCATION 504'S., 585'W. OF NE CORNER OF SE 1/4 OF SEC. 30, T. 21N., R. 7E. OF THE 4TH P.M., WHITESIDE COUNTY

DATUM U.S.G.S.

ELEV.	SOIL DESCRIPTION	DEPTH	SAMPLE NO.	SAMPLE TYPE	DIST.	REC.	N	γ	Q_u	w%
637.7	Brown medium and coarse SAND and GRAVEL	0.0								
635.2	Dark brown GRAVELLY CLAYEY SAND	2.5								
633.2	Medium brown fine and medium SAND, trace gravel	4.5	1	SS	X	X	13			
629.7	Medium light brown medium and coarse SAND and GRAVEL	8.0	2	SS	X	X	18			
623.2	Medium brown SAND, some fine and medium gravel	10	3	SS	X	X	27			
617.7	Medium brown SAND and GRAVEL	14.5	4	SS	X	X	26			
	H_2O	20.0								
		25	5	SS	X	X	22			
608.7	END OF BORING	29.0	6	SS	X	X	28			

Drilled By PJH Checked JLM
Inspector
Boring Started 8-17-89
Boring Completed 8-17-89
Sheet 1 of 1 Sheets

TEI 2

WATER LEVELS

While Drilling	-24.0'	(613.7)
On Completion	-23.1'	(614.6)
After 24 Hours	-23.0	(614.7)
After Hours		

testing engineers, inc.
1417 CHICAGO AVENUE P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE (815) 288-1489
57 AIRPORT DRIVE ROCKFORD, ILLINOIS 61109 PHONE (815) 964-8030
FOUNDATION BORINGS AND REPORTS
MATERIAL TESTING AND REPORTS
SOIL SURVEYS AND ANALYSIS

LOG OF BORING NO. G102

PROJECT HOFFMAN LANDFILL; 1958130002 - WHITESIDE COUNTY JOB NO. 2401

OWNER HENRY HOFFMAN ORDER NO.

ARCHITECT-ENGINEER WILLETT, HOFMANN & ASSOCIATES, INC.

LOCATION 101'S., 585'W. OF NE CORNER OF SE 1/4 OF SEC. 30, T. 21N., R. 7E. OF THE 4th P.M., WHITESIDE COUNTY, ILLINOIS

DATUM U.S.G.S.

ELEV.	SOIL DESCRIPTION	DEPTH	SAMPLE NO.	SAMPLE TYPE	DIST.	REC.	N	γ	Q_u	w%
636.3	Dark brown CLAYEY SILT, trace sand	0.0								
634.8	SEE NOTE 1	1.5								
633.3	Brown GRAVELLY SANDY CLAY	3.0								
632.3		4.0								
			1	SS	X	X	13			
	Medium to dense light brown medium and coarse SAND and GRAVEL	10	2	SS	X	X	35			
		15	3	SS	X	X	25			
616.8		19.5								
	Medium fine and medium SAND, trace to some gravel H_2O		4	SS	X	X	29			
609.8		26.5	5	SS	X	X	27			
	END OF BORING									

Drilled By PJH Checked JLM
Inspector
Boring Started 8-17-89
Boring Completed 8-17-89
Sheet 1 of 1 Sheets

WATER LEVELS
While Drilling -24.0' (612.3)
On Completion -22.5' (613.8)
After 24 Hours -21.8' (614.5)
After Hours