Screening Site Inspection

Final Report

for

Anixter Manufacturing

ILD 069 942 662

April 1997

Prepared for
U.S. Environmental Protection Agency
Contract 68-W8-0064
Work Assignment 29-5JZZ

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1.0 Introduction

On August 7, 1991, the Alternative Remedial Contracting Strategy (ARCS) Contractor, was authorized by the U.S. Environmental Protection Agency (USEPA) Region V, to conduct a screening site inspection (SSI) of the Anixter Manufacturing (Anixter) site in Rock Falls, Whiteside County, Illinois.

The site was initially placed on the Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) on November 28, 1988 as a result of a request for discovery action initiated by the Illinois Environmental Protection Agency (IEPA).

The facility received its initial Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) evaluation in the form of a Preliminary Assessment (PA) report completed by the IEPA, on March 16, 1990. The sampling portion of the SSI was conducted on August 23, 1993, when a field team collected five soil, six sediment, and two residential well samples.

The purposes of the SSI have been stated by the USEPA in a directive outlining pre-remedial program strategies. The directive essentially states:

> All sites will receive a screening SI to 1) collect additional data beyond the PA to enable a more refined preliminary HRS (Hazard Ranking System) score, 2) to establish priorities among sites most likely to qualify for the NPL (National Priorities List), and 3) to identify the most critical data requirements for the listing [expanded] SI step. A screening SI will not have rigorous data quality objectives (DQOs). Based on the refined preliminary HRS score and other technical judgement factors, the site will then either be designated as NFRAP (no further remedial action planned) or carried forward as an NPL listing candidate. A listing [expanded] SI will not automatically be done on these sites. First, they will go through a management evaluation to determine whether they can be addressed by another authority such as RCRA (Resource Conservation and Recovery Act).... Sites that are designated as NFRAP or deferred to other statutes are not candidates for a listing [expanded] SI.
>
> The listing [expanded] SI will address all data requirements of the revised HRS using field screening and NPL level DQOs. It may also provide needed data in a format to support remedial investigation work plan development. Only sites that appear to score high enough for listing and that have not been deferred to a higher authority will receive a listing [expanded] SI (USEPA 1988).

USEPA Region V requested the ARCS V contractor to identify sites during the SSI that may require removal action to remediate an immediate human health or environmental threat.

2.0 Site Background

2.1 Introduction

The Anixter site is on the western side of Rock Falls, Illinois. The site is about one-eighth of a mile north of Route 30 in Section 29, Township 21 North, Range 7 East, Whiteside County, Illinois. The site address is Route 30 West, Rock Falls, Illinois 61071. Figure 2-1 is the site location map. Figure 2-2 is the site layout map.

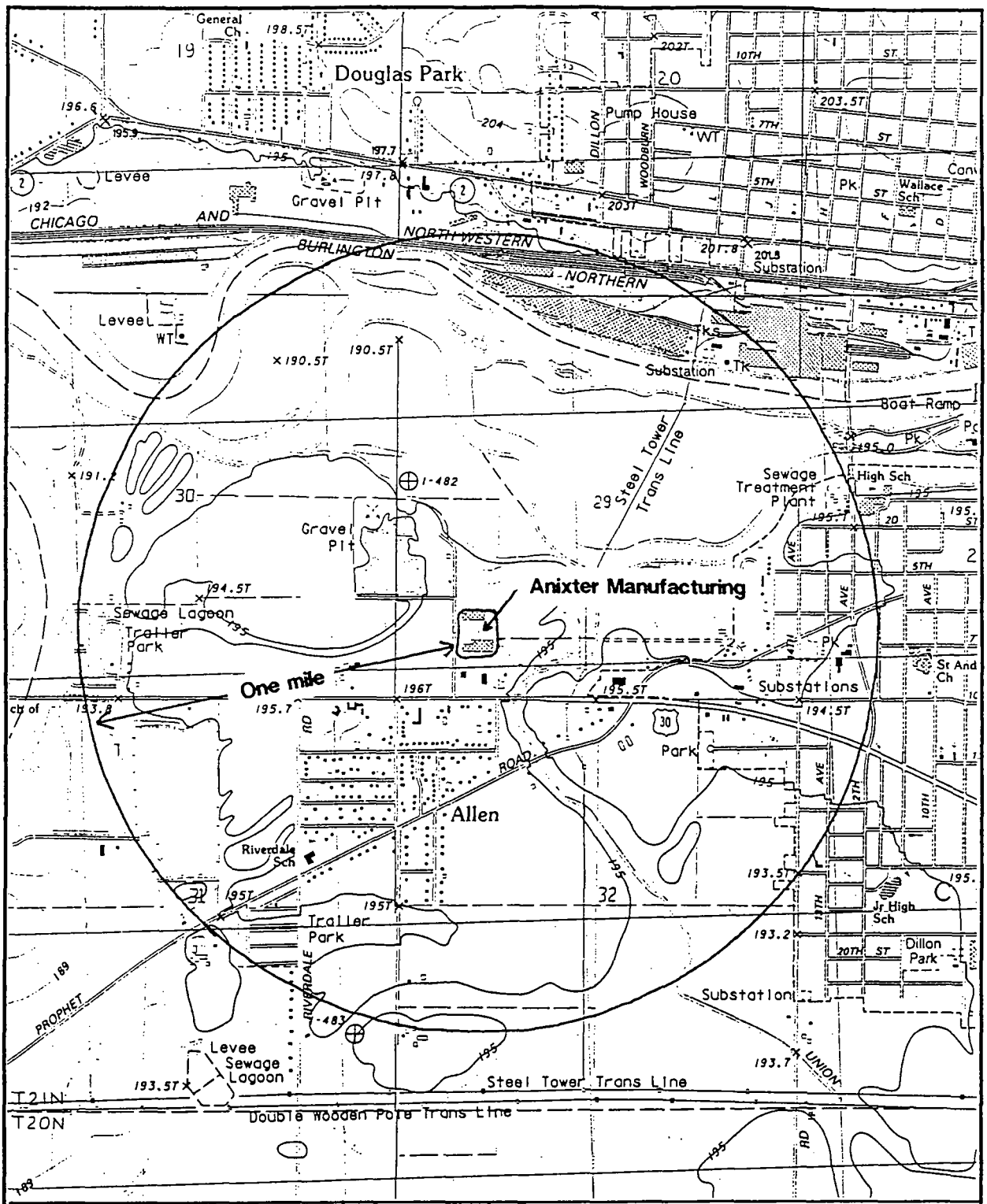
Anixter manufactures telecommunication equipment. The main component Anixter makes is a repeater case, which is placed along telephone cable lines at various intervals and amplifies or regenerates impulses. Various paints, solvents, and insulating gels are used for painting, cleaning, and sealing the repeater components.

2.2 Site Description

The Anixter site is approximately eight to nine acres in size. Three structures are present at the site. The main office is attached to the manufacturing warehouse and faces west. Parking is situated along the western and southern borders of the facility. The warehouse is divided into two buildings numbered 1 and 2. A small gravel alley between buildings 1 and 2 is accessed from the eastern side of the site. A small gravel drainage ditch continues to the east and off the site. A third warehouse (building 3), formerly used by Anixter, is north of buildings 1 and 2. Building 3 was attached to building 2 by a tunnel running north/south. Access between buildings 2 and 3 is now restricted. Loading/unloading bays on the western side of building 2 and the southern side of building 1 are at grade. Access to the Anixter site is unrestricted, but access to the warehouse is restricted from 1700 hours to 0800 hours.

The Anixter site is paved with black top on the western side. The southern and eastern sides of the site are paved with concrete. A drainage ditch borders the western side of the western parking lot. The drainage ditch directs surface water runoff south towards Route 30.

Property adjacent to the eastern, northern, and southern sides of the site is vacant. Anixter owns part of the southern vacant lot. Residential areas located west of the site and beyond the vacant lots on the eastern and southern sides of the site. Residential homes along the eastern border of the eastern vacant lot are elevated above the grade of the site. Further south of Anixter is a Caterpillar heavy equipment rental dealer. A cornfield lies to the west of the site.



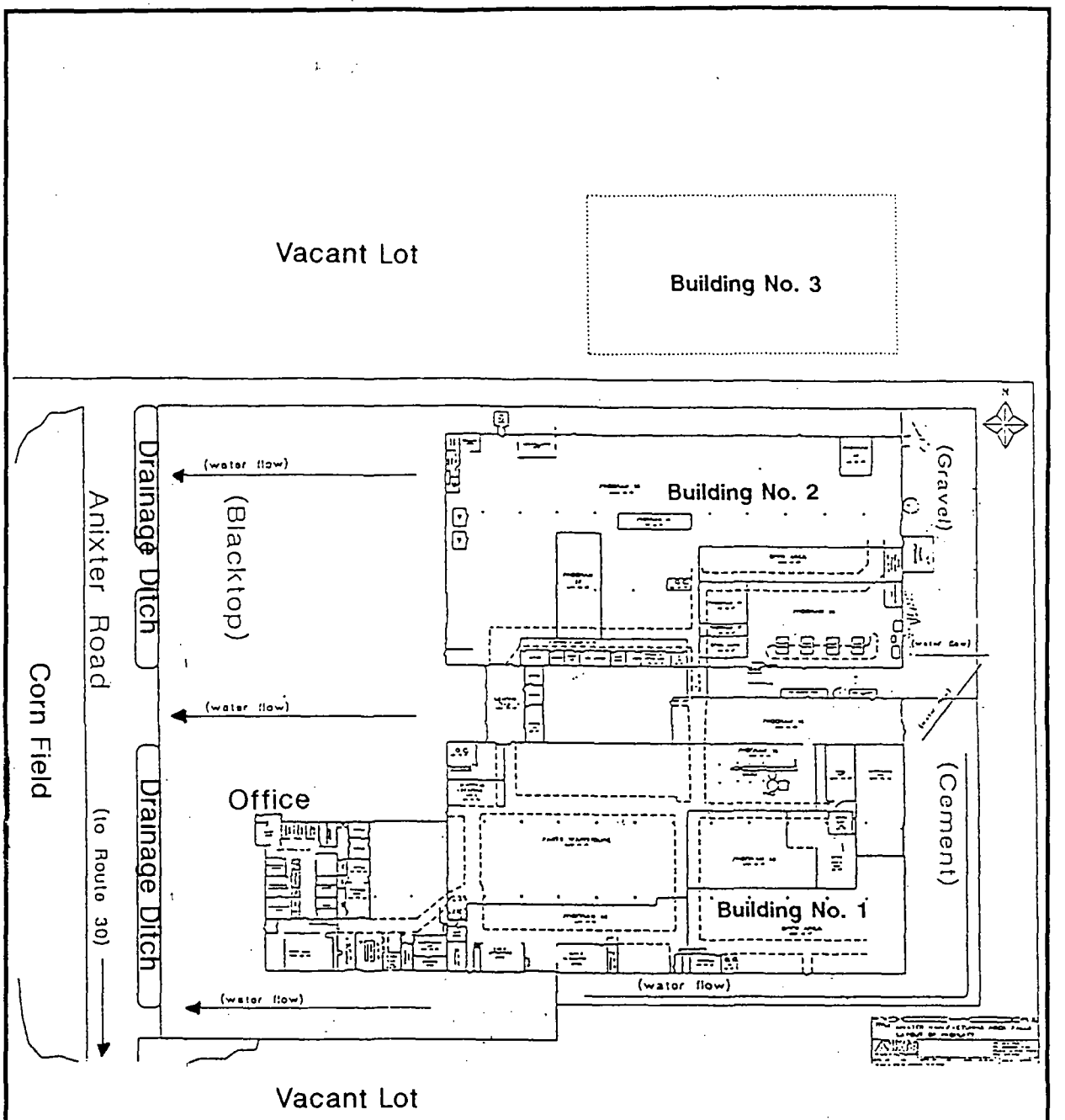
Source:
USGS Topographic Map
Sterling Quadrangle, 1983

Scale:
1 inch = 2,000 feet

Figure 2-1
Site Location Map

Anixter Manufacturing
Rock Falls, Illinois

AnixterFig2-1



Source: Anixter Manufacturing	N	Figure 2-2 Site Layout
Scale: Not to Scale		Anixter Manufacturing Rock Falls, Illinois

Topography of the site is flat with a slight slope to the west. Site drainage is to the west. The site is in the 100 year floodplain.

2.3 Site History

Anixter has been in operation since 1973. Before 1973, the site was agricultural property. The original name of the company was Antec Manufacturing, but it was changed to Anixter in 1992.

The following is a summary of onsite environmental work conducted at the Anixter site:

April 5, 1986:	Complaint filed by a disgruntled employee to the IEPA alleged dumping of paint solvents in the gravel alley between buildings 1 and 2.
April 25, 1986:	IEPA performed a site inspection of the Anixter site.
May 2, 1986:	IEPA collects samples at Anixter. Samples were collected from onsite sandpoint wells and soil.
May 6, 1986:	Anixter responds to the Attorney General's comments.
May 22, 1986:	Anixter submits compliance letter. Anixter agrees to remove contaminated soil and agrees to conduct sampling during the excavation and closure of the alley between buildings 1 and 2.
July 18, 1986:	IEPA conducts oversight of excavation activity.
October 6, 1986:	Results of IEPA sampling confirm contaminated soil exists onsite.
November 20, 1986:	Special Waste manifests applied for by Browning Ferris Inc. (BFI) hired by Anixter to transport the waste soil.
January 23, 1987:	Anixter conducts closure sampling of the excavation area.
February 24, 1987:	Anixter receives closure sampling results, which indicate excavation of contaminated soil is complete.
March 2, 1987:	Anixter applies for Special Waste permit.

March 18, 1987:	BFI disposes of Special Waste soil at the BFI landfill in Zion, Illinois.
March 19, 1987:	First load of soil transported to the landfill under manifest 1641892.
March 20, 1987:	Second load of soil transported to the landfill under manifest 1641891.
April 13, 1987:	Underground storage tanks removed from the Anixter site.
November 29, 1988:	Anixter is listed in the Comprehensive, Environmental, Response, Compensation, and Liability Information System.
March 16, 1990	IEPA completes preliminary assessment.

Underground storage tanks are no longer present at the Anixter site (Anixter Manufacturing 1992). Anixter converted to city supplied water sometime in 1987.

2.4 Applicability of Other Statutes

Anixter is a CERCLA listed site (USEPA 1993). Anixter's predecessor, Antec, is listed as a Resource Conservation and Recovery Act small quantity generator (USEPA 1994).

3.0 Site Inspection Activities and Analytical Results

3.1 Introduction

This section outlines procedures used and observations made during the SSI conducted at the Anixter site. Sampling activities were conducted in accordance with the Quality Assurance Project Plan (QAPjP) (USEPA 1991). Figure 3-1 presents the sediment and residential well sample location map. Figure 3-2 presents the soil and sediment sampling location map.

Appendix B presents the USEPA Potential Hazardous Waste Site Inspection Report (Form 2070-13).

Samples collected for this SSI were analyzed for organic and inorganic substances contained on the USEPA target compound list (TCL) and target analyte list (TAL) by USEPA contract laboratory program (CLP) participant laboratories. Appendix C presents the TCL and TAL. Appendix D presents a summary of analytical data generated by SSI sampling. Appendix E contains photographs of the site and sample locations. Appendix F presents local well logs.

3.2 Site Reconnaissance

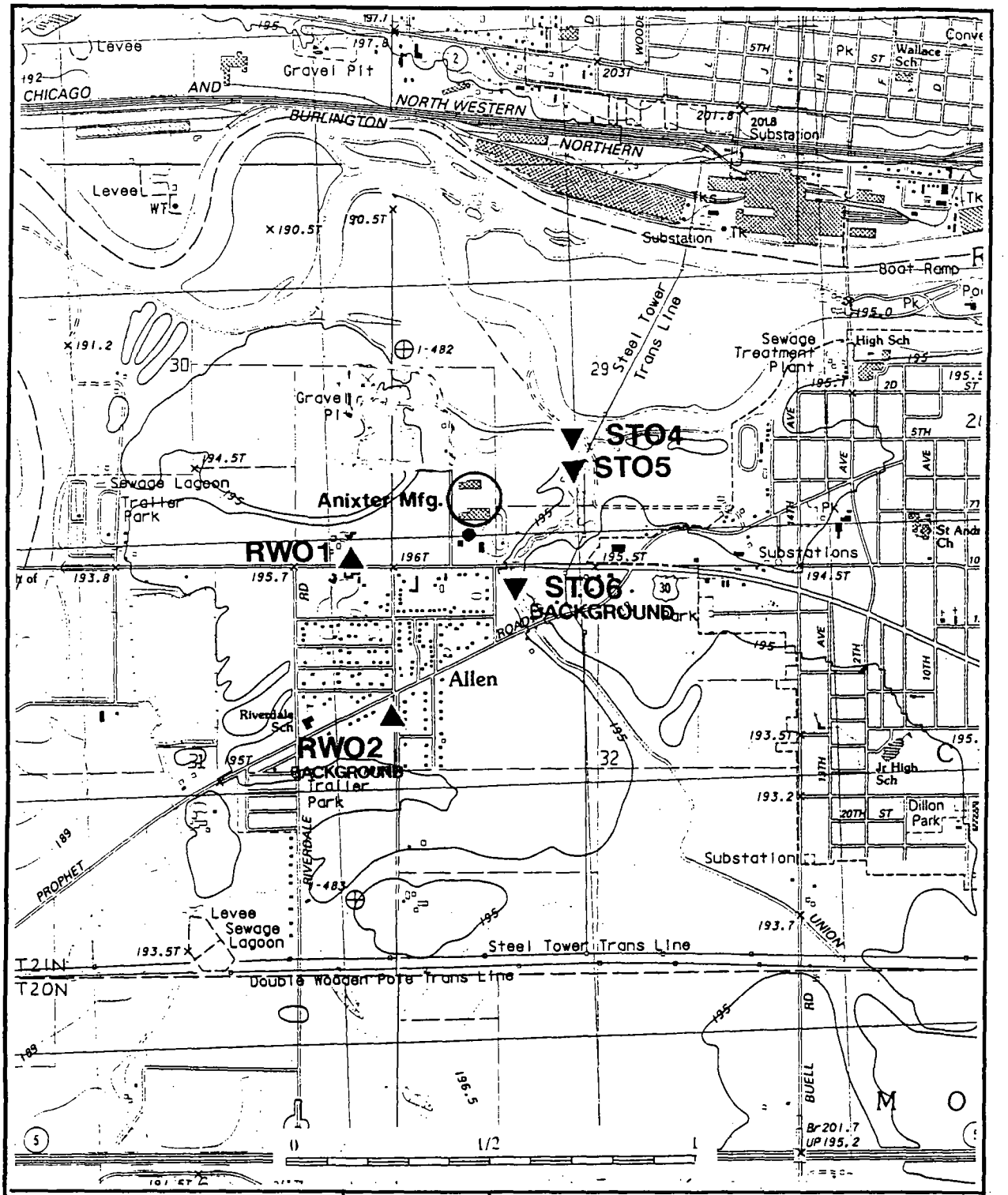
On September 2, 1992, an SSI reconnaissance of the Anixter site was conducted. This visit included a visual inspection to determine the status, site activities, potential health and safety hazards, and potential sample locations.

3.3 Site Representative Interview

Ms. Carol Miller, Vice President; Mr. Frank Heinz, Plant Manager; and Mr. Morris Devers, Safety Director were interviewed by the reconnaissance team on September 2, 1992, at the Anixter site in Rock Falls, Illinois. Anixter representatives supplied the field team with an in-house waste tracking log, dating back to 1990 (Appendix G) and a site map. The reconnaissance team explained the purpose of the SSI to the Anixter representatives and gathered site-specific information.

3.4 Groundwater Samples

The Anixter site was sampled on August 23 through August 27, 1993. Two residential well samples were collected about three-fourths of a mile west-southwest and 1 mile southwest of the Anixter site. These locations appear to be the nearest residential wells to the site. Each residential well sample was collected from a tap



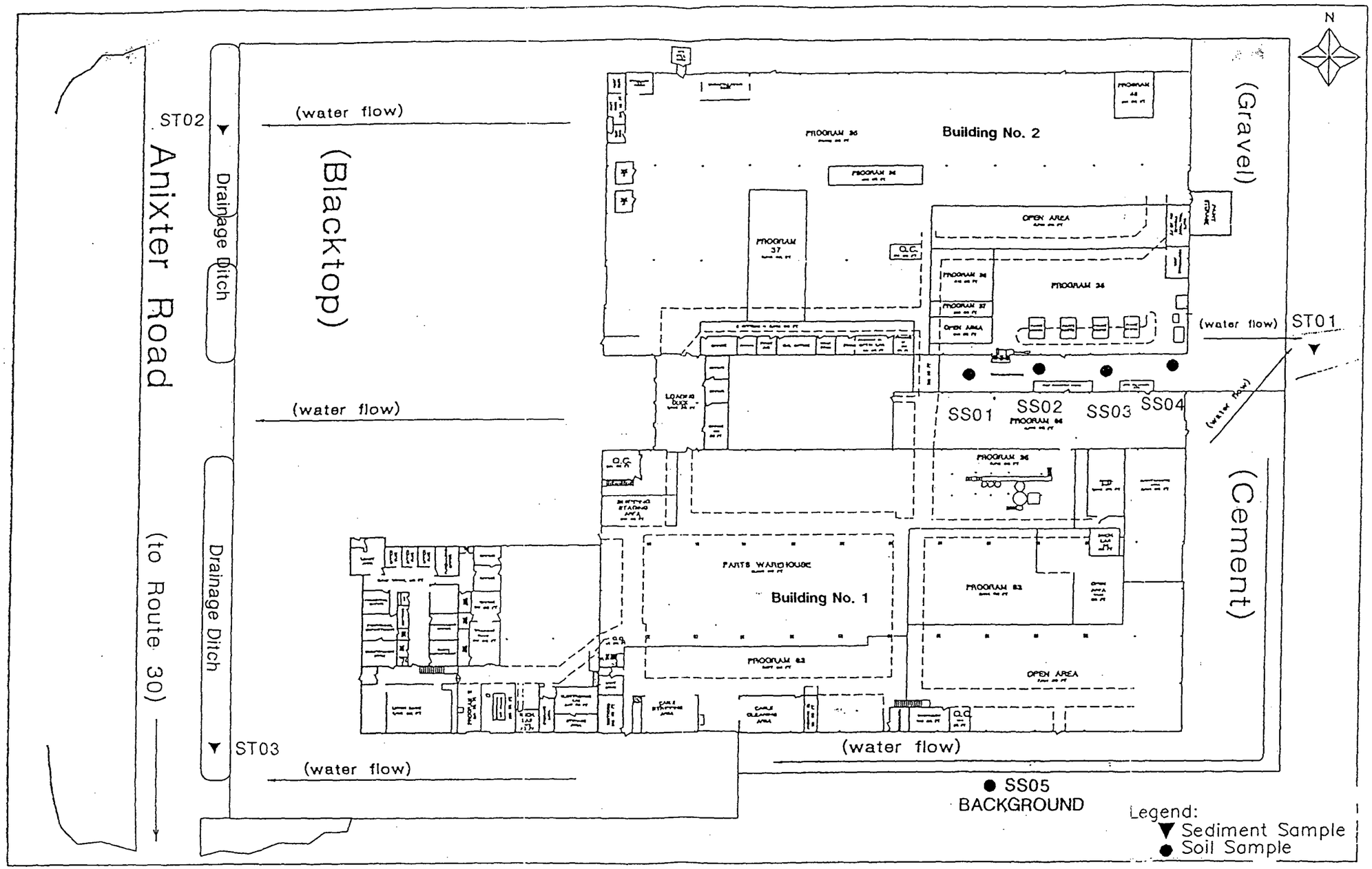
Source:
USGS Topographic Map
Sterling Quandrangle, 1983

Scale:
▲ Residential Well Sample
▼ Sediment Sample

N

Figure 3-1
Sediment and Residential Well
Sample Location Map

Anixter Manufacturing
Rock Falls, Illinois



Source: Anixter Manufacturing	**Figure 3-2** **Soil and Sediment Sampling Location Map**
Scale: Not to Scale	**Anixter Manufacturing** **Rock Falls, Illinois**

and placed in a certified clean sample jar. Sample jars were sealed, labeled, packaged, and transported to USEPA CLP participant laboratories in accordance with procedures set forth in the QAPjP. Table 3-1 provides a summary of sample locations and descriptions.

Groundwater samples scheduled for organic analysis were shipped to ETS Analytical Services in Roanoke, Virginia, on August 26, 1993. Groundwater samples scheduled for inorganic analysis were shipped to RECRA Environmental Inc., in Tonawanda, New York, on August 26, 1993.

Reusable sampling and personal protective equipment (PPE) were decontaminated before transport offsite. Disposable sampling and PPE items were discarded in accordance with procedures outlined in the site specific implementation plan (SSIP).

Residential well sample RW01 was collected about three-fourths of a mile west-southwest of the site. Residential well sample RW02 was designated as the background sample. RW02 was collected from the residential well located about 1 mile southwest of the site.

3.5 Surface Water/Sediment Samples

On August 23, 1993, six sediment samples were collected in the surface water pathway. Each sample was collected using a dedicated stainless steel spoon and placed in a certified clean sample jar. No surface water samples were collected.

Anixter representatives did not elect to split samples with the sampling team. Figures 3-1 and 3-2 show each sample location. Table 3-1 provides a summary of sample locations and descriptions.

Sample jars were sealed, labeled, packaged, and transported to USEPA CLP participant laboratories in accordance with procedures set forth in the QAPjP. Sediment samples scheduled for organic analysis were shipped to ITAS/Knoxville in Knoxville, Tennessee, on August 26, 1993. Sediment samples scheduled for inorganic analysis were shipped to American Analytical Technical Services in Baton Rouge, Louisiana, on August 26, 1993.

Reusable sampling and PPE were decontaminated before transport offsite. Disposable sampling and PPE items were discarded in accordance with procedures outlines in the SSIP.

Table 3-1 Sample Descriptions			
Sample	Depth	Appearance	Location
RW01	Estimated 30-80 ft	Clear	Residential groundwater well located about 1 mile west-southwest of Anixter.
RW02	Estimated 30-80 ft	Clear	Residential groundwater well located about 1 mile southwest of Anixter. Designated as background.
ST01	0"- 6"	Silt, brown, wet	Directly east of the alley between Buildings 1 and 2; in the drainage ditch immediately east of the concrete pavement.
ST02	0"- 6"	Silt, brown, wet	Northern drainage ditch, west of facility parking lot.
ST03	0"- 6"	Silt, brown, wet	Southern drainage ditch, west of facility parking lot.
ST04	0"- 6"	Silt, brown, wet	About one-fourth of a mile northeast of the site, where the Union Drain enters the Rock River.
ST05	0"- 6"	Silt, brown, wet	About one-fourth of a mile northeast of the site, where the Union Drain enters the Rock River.
ST06	0"- 6"	Silt, brown, wet	Collected from the Union Drain, about one-eigth of a mile east of Anixter, on Route 30, under the bridge along the eastern shore. Designated as background.
SS01	1 ft	Coarse sand and gravel, light brown with some clay	Collected in the alley between Buildings 1 and 2, south of the door of Building 2.

Table 3-1 (Continued) Sample Descriptions			
Sample	Depth	Appearance	Location
SS02	6"	Coarse sand and gravel, light brown with some clay	Collected in the alley between Buildings 1 and 2, approximately 15 feet east of SS01.
SS03	6"	Coarse sand and gravel, light brown with some clay	Collected in the alley between Buildings 1 and 2, approximately 15 feet east of SS02.
SS04	1 ft	Coarse sand and gravel, light brown with some clay	Collected in the alley between Buildings 1 and 2, approximately 15 feet east of SS03.
SS05	4"	Sandy clay, dark brown.	Lot adjacent to south side of Anixter site. Designated as background.

A background sample (ST06) was collected on the south side of the Route 30 bridge that passes over Union Drain, about three-fourths of a mile southeast of the Anixter site. This sample location was selected as representative of area surface water conditions. Sediment sample ST01 was collected along the east border of the Anixter site, within the gravel drainage ditch. Sediment samples ST02 and ST03 were collected from the north and south areas, within the drainage ditch west of the Anixter site. Sediment samples ST04 and ST05 were collected about one-half mile east-northeast of the Anixter site, within the Union Drain leading to the Rock River.

3.6 Soil Samples

On August 24, 1993, five soil samples were collected. Each sample was collected using a dedicated stainless steel spoon and placed in a certified clean sample jar. Anixter representatives elected not to split samples. Figure 3-2 shows each sample location. Table 3-1 provides a summary of sample locations and descriptions.

Sample jars were sealed, labeled, packaged, and transported to USEPA CLP participant laboratories in accordance with procedures set forth in the QAPjP.

Soil samples scheduled for organic analysis were shipped to Industrial Environmental Analysis/Conn. in Monroe, Connecticut, on August 24, 1993. Soil samples scheduled for inorganic analysis were shipped to IT Analytical Services-Export in Export, Pennsylvania, on August 24, 1993.

Soil samples SS01 through SS04 were collected from the gravel alley located between Buildings 1 and 2. These sample locations are in the former spill area. Samples were collected from this area to investigate the presence of potential contaminants. A background sample (SS05) was collected from the vacant lot south and adjacent to the Anixter site. This sample location was selected as representative of area background soil conditions.

3.7 Analytical Results

This section summarizes analytical results from SSI Samples. Appendix D presents SSI laboratory data.

Laboratory analysis of residential well samples did not document observed releases attributable to the site; however, copper was detected at levels [0.011 parts per million (ppm)] significantly above background in one of the residential wells (RW01).

Laboratory analysis of sediment samples documents observed releases of a volatile organic compound, semivolatile organic compounds, and two inorganic compounds. Toluene, a volatile organic compound, was detected at 0.11 ppm. Semivolatile organic compounds detected include phenanthrene at 0.75 ppm, flouranthene at 1.4 ppm, and pyrene at 1.1 ppm. Mercury was detected at 0.33 ppm, and zinc was detected at 533 ppm.

Laboratory analysis of soil samples documents observed releases of volatile organic and inorganic compounds. Volatile organic compounds include carbon tetrachloride at 0.048 ppm and tetrachloroethane at 0.022 to 0.08 ppm. Inorganic compounds detected include magnesium at 37,900 to 81,300 ppm; mercury at 0.14 to 2.2 ppm; nickel at 76.9 to 999 ppm; and cyanide at 1.8 to 15.8 ppm.

3.8 Key Samples

"Key samples" are those samples that contain substances in sufficient concentration to document an observed release. Table 3-2 identifies SSI key samples.

Table 3-2 Key Sample Summary						
Sediment (concentrations in μg/kg)						
Substance	Sample Number					
	ST01	ST02	ST03	ST04	ST05	ST06 BG
Volatile Organic Compounds						
Toluene	-	110 D	-	-	-	21 UJ
Semivolatile Organic Compounds						
Phenanthrene	-	-	-	750	-	83 J
Flouranthene	-	-	-	1400	-	260 J
Pyrene	-	-	-	1100	-	210 J
Inorganic Compounds (mg/kg)						
Mercury	-	-	0.33	-	-	0.2 U
Zinc	-	-	533	-	-	155

Table 3-2 (Continued) Key Sample Summary					
Soil					
Substance	Sample Number				
	SS01	SS02	SS03	SS04	SS05 BG
Volatile Organic Compounds (concentrations in μg/kg)					
Carbon tetrachloride	48	-	-	-	12 U
Tetrachloroethane	80	22	-	-	12 U
Inorganic Compounds (concentrations in mg/kg)					
Magnesium	81300	59800	55500	37900	2930
Mercury	0.14	2.2	0.20	0.14	0.12 U
Nickel	76.9 JEN*	999 JEN*	276 JEN*	318 JEN*	0.2 JEN*
Cyanide	15.8 JN*	7.6 JN*	2.0 JN*	1.8 JN*	0.12 UJN*

Notes:

BG	Background
U	Sample not detected.
J	Reported value estimated.
E	Reported value estimated due to interference.
N	Spike sample recovery not within control limits.
*	Duplicate analysis not within control limits.
B	Reported value less than the contract required detection limit, but greater or equal to IDL.
D	Analysis in secondary dilution.

4.0 Characterization of Sources

4.1 Introduction

Analysis of SSI samples led to the identification of one potential source at the Anixter site: contaminated soil.

4.2 Contaminated Soil

4.2.1 Description

Data from the analysis of SSI soil samples indicate approximately 390 square feet of soil contains observed releases of hazardous substances. This area is the alley between Buildings 1 and 2.

4.2.2 Waste Characteristics

Data from the analysis of SSI soil samples indicate the source contains volatile organic and inorganic compounds. Observed releases of volatile organic compounds include carbon tetrachloride and tetrachloroethane. Detected inorganic compounds include magnesium, mercury, nickel, and cyanide. Table 3-2 presents a key sample summary.

4.2.3 Potentially Affected Migration Pathways

Documented observed releases to onsite soil cause the soil pathway to be of primary concern.

Documented observed releases to the soil and surface water (sediment) pathways cause concern for the surface water pathway. Mercury is documented as an observed release to both pathways.

Only one inorganic substance is documented in the groundwater pathway; however, hazardous substances documented in the soil and surface water pathways may leach into the soil and eventually migrate to the water table. This causes the groundwater pathway to be a concern.

4.3 Other Potential Sources Within One Mile

Associated Asphalt is northwest of the Anixter site. Several drums and tanks were observed at Associated Asphalt. On August 24, 1993, these observations were referred to the USEPA. The USEPA Technical Assistance Team (TAT) responded to the report and conducted a site assessment. The TAT verbally notified

Associated Asphalt management of potential violations. The Henry Hoffman Landfill, ILD 984 791 657, is northwest of Associated Asphalt.

5.0 Discussion of Migration Pathways

5.1 Introduction

This section includes information useful in analyzing the potential impact of observed releases at the Anixter site on the four migration pathways: groundwater, surface water, soil, and air.

5.2 Groundwater

The site is located over Quaternary age alluvium in the Rock River valley. The alluvium consists of poorly sorted sand, silt, and clay, with lenses of sandy gravel (Lineback 1979). In the site area, alluvial deposits are 10 feet to 130 feet thick (IEPA 1989). Unconsolidated deposits in upland areas adjacent to the river valley are most likely to be glacial drift units. Upland area drift within 4 miles of the site is assumed to be hydraulically interconnected with river valley alluvial deposits. Unconsolidated deposits (alluvium and drift) are collectively named as overburden.

Sand and gravel deposits in Whiteside County are underlain by Silurian age dolomite bedrock. In the site area, the Silurian dolomite varies from zero to about 450 feet in thickness (Foster 1956). The dolomite is light gray in color and has numerous water bearing cracks and joints (Foster 1956).

Ordovician age rock units underlie the Silurian dolomite. These units are contained in five groups. These groups are, in descending order, the Maquoketa, Galena, Platteville, Ancell, and Prairie du Chien (Illinois State Geological Survey 1975). A log for a well installed about 1.5 miles northeast of the site shows the Ordovician units are, collectively, about 1,100 feet thick. Appendix F presents representative well logs.

The Maquoketa Group is predominantly composed of shale units. The Maquoketa is generally 150 feet to 200 feet thick in Whiteside County (Foster 1956). The lower Ordovician groups are predominantly dolomite with some sandstone units.

Cambrian age dolomite and sandstone units underlie the Ordovician units. The well located about 1.5 miles northeast of the site penetrates about 350 feet of Cambrian dolomite and sandstone.

Three aquifers are identified in the site area. They are, in descending order, the Sand and gravel, Silurian dolomite, and Cambrian-Ordovician aquifers. The overburden and Silurian dolomite aquifers are assumed to be interconnected. The Ordovician and Cambrian rocks are lithologically similar and are considered to be

interconnected. They are treated as one aquifer. The predominantly shale Maquoketa Group separates the Cambrian-Ordovician aquifer from the upper two aquifers. All three aquifers supply drinking water to residents within 4 miles of the site.

The city of Rock Falls has a total of four municipal wells within four miles of the site; the city of Sterling has six municipal wells. Four mobile home park wells are within four miles of the site. Collectively, the municipal wells serve about 26,734 people. Table 5-1 shows each municipal well, the source it uses, and the population it serves.

Rural residents obtain drinking water from private wells. About 325 private wells exist within 4 miles of the site. Table 5-2 shows the population using private wells within 4 miles of the site. About one third of the private wells are assumed to be screened in the Sand and gravel aquifer. The remaining private wells are assumed to be screened in the Silurian dolomite aquifer.

Municipal well locations were identified using the Illinois State Water Survey (ISWS) Public, Industrial, and Commercial (PICs) well database (ISWS 1993). The well locations were plotted on U.S. Geological Survey (USGS) 7.5 minute topographic maps (USGS 1982a, 1982b, 1983, 1985).

Private wells are assumed to be located at all rural residences. Rural residences were counted on USGS topographic maps. The population using private wells was determined by multiplying the number of rural residences by the average number of persons per household for Whiteside County (U.S. Department of Commerce 1990). An estimated population of 836 persons use private wells within 4 miles of the site.

5.3 Surface Water

Surface water runoff from the site flows through two routes to the nearby Union Drain. Runoff from the central part of the eastern side of the site drains to a vacant lot on the eastern side of the site. No channels or ditches exist in the vacant lot, and runoff to the lot is assumed to percolate into the soil or, in times of heavy runoff, flow into the Union Drain on the eastern side of the vacant lot. Surface water runoff from the remainder of the site appears to flow to a ditch on the western side of the site. Water in the ditch flows south to a ditch on the northern side of Route 30. The Route 30 ditch drains into the Union Drain. The probable point of entry to the Union Drain is about one-half of a mile from the site.

Table 5-1 Public Water Supply Sources Within Four Miles of Anixter Manufacturing				
Distance and Direction From Site	Source Name	Location of Source	Approximate Population Served and Number of Wells	Source Type and Depth
0.75 mile West	Riverside Estates Mobile Home Park	Section 30, Township 21 North, Range 7 East	270 3 wells	Silurian Bedrock 100' - 185'
0.75 mile South	Country Acres Mobile Home Park	Section 31, Township 21 North, Range 7 East	88 1 Well	Silurian Bedrock 105'
1.75 miles Southwest	Rockfalls Municipal	Section 33, Township 21 North, Range 7 East	4,827 2 wells	Sand and gravel 70'-80'
1.75 miles Southwest	Rockfalls Municipal	Section 33, Township 21 North, Range 7 East	4,827 2 wells	Silurian Bedrock 135'
1.5 miles North	Northern Illinois Water Corp.-Sterling	Section 19, Township 21 North, Range 7 East	5,574 2 wells	Sand and gravel 83'-86'
3.2 miles Northwest	Northern Illinois Water Corp.-Sterling	Section 22, Township 21 North, Range 7 East	11,148 4 wells	Cambrian/ Ordovician Bedrock 1,400'-1,800'

Source: ISWS (1993), U.S. Department of Commerce (1990)

Table 5-2 Private Well Users	
Radial Distance From Anixter Manufacturing in Miles	Approximate Population Served By Private Wells
0 - 1/4	0
1/4 - 1/2	0
1/2 - 1	26
1 - 2	117
2 - 3	160
3 - 4	533
Total Population	836

Source: U.S. Department of Commerce (1990), USGS (1982a, 1982b, 1983, 1985).

The Union Drain is a channel that drains low-lying areas in the river valley. From the probable point of entry, surface water flows north in Union Drain to the Rock River. The Rock River is about three fourths of a mile north of the probable point of entry. The 15 mile downstream target distance limit terminates in the Rock River.

No surface water intakes are known to exist in the downstream target distance limit.

Recreational fishing occurs in the Union Drain and Rock River.

Downstream sensitive environments include about 16 miles of wetlands fronting the Rock River (Fish and Wildlife Service 1987a, 1987b, 1987c, 1987d). No other sensitive environments are identified in the downstream target distance limit (Illinois Department of Conservation 1994).

5.4 Soil

Anixter employs about 350 persons at the site.

No fencing exists around the site; site access is unrestricted.

No residence, school, or daycare center is within 200 feet of the onsite source. No terrestrial sensitive environments are identified within 200 feet of the source area at the Anixter site (Illinois Department of Conservation 1994).

5.5 Air

Prevalent wind conditions are from the west to the east. Average wind speed is seasonal at an estimated 5 to 15 miles per hour.

Potential targets within 1 mile of the site include residential homes, schools, and businesses. An estimated population of 28,025 persons reside within 4 miles of the site.

An estimated 26 acres of wetlands exist within 4 miles of the site (Fish and Wildlife Service 1987a, 1987b, 1987c, 1987d). No other sensitive environments are known to exist within 4 miles of the site (Illinois Department of Conservation 1994).

6.0 References

Anixter Manufacturing, 1992. Devers, M., Health and Safety Director, in personal communication to, ARCS V Contractor, December 8.

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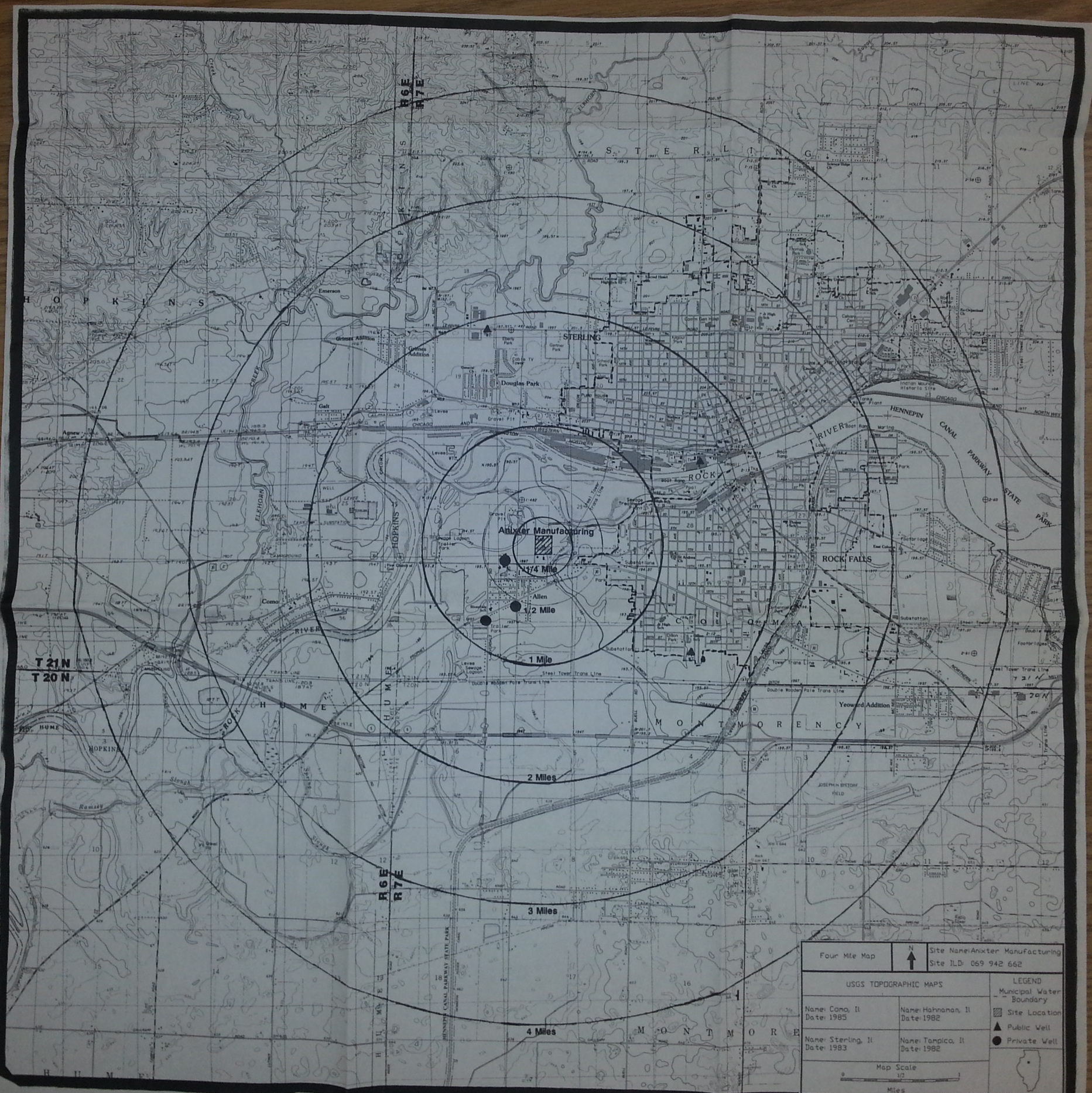
U.S. Geological Survey, 1983, topographic map, Sterling, Illinois, 7.5 minute quadrangle.

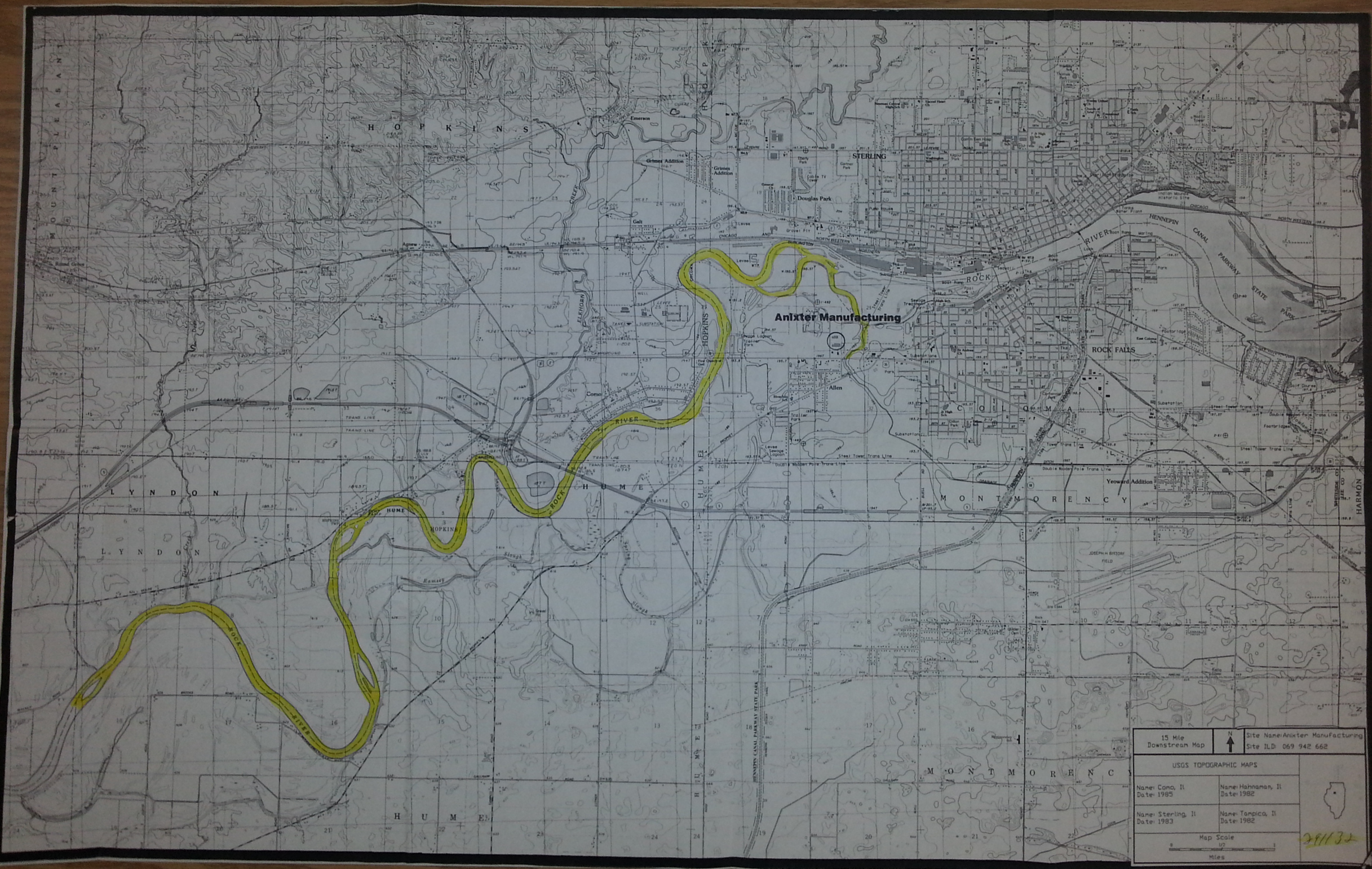
U.S. Geological Survey, 1985, topographic map, Como, Illinois, 7.5 minute quadrangle.

APPENDIX A

Anixter Manufacturing

Site 4-Mile Radius Map and
15-Mile Surface Water Route Map


Anixter Manufacturing
1/4 Mile
1/2 Mile
1 Mile
2 Miles
3 Miles
4 Miles
STERLING
ROCK FALLS
HOPKINS
HUME
MONTMORENCY
Emerson
Galt
Como
Allen
Douglas Park
Yeoward Addition
Indian Mounds Historic Site
HENNEPIN CANAL PARKWAY STATE PARK
ROCK RIVER
ELKHORN CREEK
T 21 N
T 20 N
R6E
R7E
Four Mile Map
Site Name: Anixter Manufacturing
Site ILD: 069 942 662
USGS TOPOGRAPHIC MAPS
Name: Como, Il
Date: 1985
Name: Hahnaman, Il
Date: 1982
Name: Sterling, Il
Date: 1983
Name: Tampico, Il
Date: 1982
Map Scale
0
1/2
1
Miles
LEGEND
Municipal Water Boundary
Site Location
Public Well
Private Well


Anixter Manufacturing
STERLING
ROCK FALLS
ROCK RIVER
HENNEPIN CANAL PARKWAY STATE PARK
HOPKINS
LYNDON
HUME
MONTMORENCY
COLONA
HARMON
Emerson
Grimes Addition
Douglas Park
Galt
Como
Allen
Yeoward Addition
JOSEPH H. BITTORF FIELD
Kawasaki
Slough
Levee
Levee Sewage Lagoon
Trailer Park
Golf Course
Footbridge
Substation
Steel Tower Trans Line
Double Wooden Pole Trans Line
TRANS LINE
HENNEPIN CANAL PARKWAY STATE PARK
15 Mile Downstream Map
N
Site Name: Anixter Manufacturing
Site ILD: 069 942 662
USGS TOPOGRAPHIC MAPS
Name: Como, Il
Date: 1985
Name: Hahnaman, Il
Date: 1982
Name: Sterling, Il
Date: 1983
Name: Tampico, Il
Date: 1982
Map Scale
0
1/2
1
Miles
28132

APPENDIX B

Anixter Manufacturing

USEPA Form 2070-13

Site Inspection Report

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. SITE NAME AND LOCATION

01 SITE NAME	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Anixter (Antec) Manufacturing	Route 30 West

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Rockfalls	IL	61071	Whiteside	195	19

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
41 46 32.5	089 43 22.0	☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
08 23 93 (MONTH DAY YEAR)	☒ ACTIVE ☐ INACTIVE	1973 (BEGINNING YEAR) Present (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR BVWS (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ___ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ___ (Name of firm) ☐ G. OTHER ___ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Jeff Albano	Environmental Scientist	BVWS	(312) 346-3775

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
John Noyes	Geologist	BVWS	(312) 346-3775
Mary Lee	Geologist	BVWS	(312) 346-3775
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO.
Carol Miller	Vice Pres.	Route 30 West	(815) 625-6830
Frank Heinz	Plant Mgr.	Route 30 West	(815) 625-6830
Morris Devers	Health and Safety Offr.	Route 30 West	(815) 625-6830
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☐ PERMISSION ☐ WARRANT		

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Frank Heinz	Anixter (Antec) Manufacturing	(815) 625-6830

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Jeff Albano	USEPA	BVWS	312-346-3775	07 29 94 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- _ A. SOLID
- X B. POWDER, FINES
- X C. SLUDGE
- _ D. OTHER _____ (Specify)
- _ E. SLURRY
- X F. LIQUID
- _ G. GAS

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

- TONS _____
- CUBIC YARDS 25
- NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- X A. TOXIC
- _ B. CORROSIVE
- _ C. RADIOACTIVE
- X D. PERSISTENT
- X E. SOLUBLE
- _ F. INFECTIOUS
- X 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			
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
Sol	Toluene	108-88-3		150	ug/kg
Sol	Carbon Tetrachloride	56-23-5		48	ug/kg
Sol	Tetrachloroethene	127-18-4		80	ug/kg
Sol	Phenanthrene	85-01-8		750	ug/kg
Sol	Fluoranthene	206-44-0		1400	ug/kg
Sol	Pyrene	129-00-0		1100	ug/kg
Ioc	Magnesium			81300	ug/kg
Ioc	Mercury			2.2	ug/kg
Ioc	Nickle	7440-02-0		999	ug/kg
Ioc	Zinc			533	ug/kg
Ioc	Cyanide			15.8	ug/kg
Ioc	Copper	7440-50-8		11	ug/kg

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 Division of Land Pullution Control File #1950455006

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: ILD 02 SITE NUMBER: 069942662

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: 27570
02 ☐ OBSERVED (DATE: 08-23-94) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

IEPA sampling data indicated a hit in ground water of 7 ug/kg of 1,1,1,-trichloroethane in sandpoint wells G102 and G103. ARCS V Data indicated a release of copper at 11 ug/kg from RW01.

01 ☒ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: 8-23-94) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Offsite runoff of contaminants to the union drain and the Rock river, sediment sample ST04 indicates a release to sediment of volatile, semi-volatile and inorganic compounds.

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed or documented by state or federal agencies.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed or documented.

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed or documented.

01 ☒ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: 25 cubic yds.
02 ☒ OBSERVED (DATE: 08/23/94) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Area between buildings No. 1 and 2 was known dumping area. Soil samples document presence of solvents. Soil samples SS01 - SS04 revealed the presence of releases to the soil.

01 ☒ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: 10,624
02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Public wells located 1.4 miles east - southeast of the site.

01 ☒ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: 350
02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Source area unrestricted is located onsite, between buildings 1 and 2.

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None documented.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: ILD | 02 SITE NUMBER: 069942662

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed.

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

None observed.

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None documented.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Source area has no containment measures.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed or documented.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed or documented.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

IEPA responded to a disgruntled employee complaint of improper waste storage dumping.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

One alleged waste disposal area supposedly covered with ashphalt.

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

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

IEPA CERCLA preliminary assessment report - 3.16.90
USEPA Reconnaissance Inspection, September 2, 1992.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☒ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☒ C. DRUMS, ABOVE GROUND	unknown	
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER

- ☒ A. BUILDINGS ON SITE

06 AREA OF SITE

8 (Acres)

07 COMMENTS

Solvents used are stored in 55 gallon drums within the facility.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☒ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

See comment above. Anixter has maintained a waste disposal tracking since its inspection by the IEPA.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS

Waste is locked within the Anixter (Antec) facility.

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

USEPA reconnaissance inspection Sept. 2, 1992.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE: ILD | 02 SITE NUMBER: 069942662

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check all applicable)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☒
NON-COMMUNITY	C. ☐	D. ☒

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☒	B. ☐	C. ☐
D. ☒	E. ☐	F. ☐

03 DISTANCE TO SITE

A. 1 (mi)

B. 0.75 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☒ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Other sources available) ☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 27,570

03 DISTANCE TO NEAREST DRINKING WATER WELL 0.75 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
10 (ft)	North	10 (ft)	(gpd)	☐ YES ☒ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA		11 DISCHARGE AREA	
☒ YES ☐ NO	COMMENTS	☐ YES ☒ NO	COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
Union Drain	☐	1/8 (mi)
Rock River	☐	¼ (mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. 538 NO. OF PERSONS	B. 12,208 NO. OF PERSONS	C. 22,815 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION 1/16 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE 586

04 DISTANCE TO NEAREST OFF-SITE BUILDING 1/16 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Populations are calculated by counting structures within a given distance ring and multiplying each count by the average number of persons per household per census information.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-4} - 10^{-6}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☒ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☒ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
300 (ft)	1-2 (ft)	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
3 (in)	3 (in)	0-2 %	North-NW	0-2 %

09 FLOOD POTENTIAL

SITE IS IN 10-100ft YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. _____ (mi)

OTHER: B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

1 (mi)

ENDANGERED SPECIES: 1

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A. 1/8 (mi)	B. 1 (mi)	C. 1/16 (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Anixter is an 8 acre site. The site is bordered to the north by associated asphalt, the Henry Hoffman Landfill to the northwest, a vacant lot to the northeast, residential homes, which are elevated above grade of the Anixter property to the east-southeast, a vacant lot, owned by Anixter, to the south. A caterpillar rental office lie south of the Anixter site, approximately 500 feet.

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

USGS topographic maps, 7.5 minute, Como, Tampico, Sterling, Hahnann quadrangles.
USEPA reconnaissance inspection, Sept. 2, 1992.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER/sediment	6	ITAS Knoxville, 5815 Middlebrook Pike, Knoxville, TN American Analytical Tech Svcs., Baton Rouge, LA	
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	5	IT Analytical, 5103 Old William Penn Hgwy, Export PA, and industrial environmental, Monroe Ct	
VEGETATION			
OTHER Res. Well	2	ETS Analytical, Roanoke, VA RECRA Environmental, Tonowanda, NY	

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF USEPA ARCS Contractor BVWST
(Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS USEPA ARCS Contractor - BVWST

V. OTHER FIELD DATA COLLECTED (Describe results on separate sheet)

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

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. CURRENT OWNER(S)				PARENT COMPANY (If applicable)			
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
* Henry Hoffman							
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
709 Hoffman Drive							
05 CITY	06 STATE	07 ZIP CODE		12 CITY	13 STATE	14 ZIP CODE	
Rock Falls	IL	61701					
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
Anixter (ANTEC) Mfg.							
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
** Route 30 West				4711 Golf Road/Concord Plaza			
05 CITY	06 STATE	07 ZIP CODE		12 CITY	13 STATE	14 ZIP CODE	
Rock Falls,	IL	61701		Skokie	IL	60076	
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		12 CITY	13 STATE	14 ZIP CODE	
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		12 CITY	13 STATE	14 ZIP CODE	

III. PREVIOUS OWNER(S) (List most recent first)				IV. REALTY OWNER(S) (If applicable; list most recent first)			
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	

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

USEPA Reconnissance Inspection, Sept 2, 1992

*Property Owner
** Leases property from Henry Hoffman

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
LD	069942662

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER						

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD						
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD						
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		14 CITY	15 STATE	16 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD						

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

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	069942662

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

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

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	069942662

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY IEPA
04 DESCRIPTION

Approximately 25 cubic yards of soil removed from alley between buildings 1 and 2.

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

Wash tank sediment regularly removed.
Potting compound regularly removed.
Solid paint sludge regularly removed.
Liquid paint & filters regularly removed.
Solidified resin regularly removed.
Plastic dust & filters regularly removed.
Waste oil regularly removed.
Waste petroleum naptha regularly removed.
Waste acetone (UN1090) xylene (UN1307) regularly removed.
Water perchloroethylene regularly removed.
Waste Tetracloroethylene regularly removed.
Waste coolant regularly removed.

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

USEPA files, ARCS V, Contract.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE: ILD | 02 SITE NUMBER: 069942662

PAST RESPONSE ACTIVITIES

01 ☒ A. WATER SUPPLY CLOSED | 02 DATE _____ | 03 AGENCY Anixter/IEPA
04 DESCRIPTION
The onsite sandpoint wells were plugged sometime in 1982.

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☒ C. PERMANENT WATER SUPPLY PROVIDED | 02 DATE 1987 | 03 AGENCY city
04 DESCRIPTION
Anixter converted city water sometime in 1987.

01 ☐ D. SPILLED MATERIAL REMOVED | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☒ E. CONTAMINATED SOIL REMOVED | 02 DATE 3-19,20-87 | 03 AGENCY IEPA
04 DESCRIPTION
Source soil removed, deposited (25 cu yds) to BFI landfill, Rockford, IL.

01 ☐ F. WASTE REPACKAGED | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL | 02 DATE _____ | 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER
ILD | 069942662

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☒ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

Anixter was cited with an IEPA violationof section 725. This violation was resolved.

Anixter was also cited with violation 722.111 on Septermber 3, 1986. This violation was also resolved by Anixter response action.

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

Telephone communication with Robert Wengrow of IEPA - Rockford.

APPENDIX C

Anixter Manufacturing

Target Compound List and
Target Analyte List

Target Compound List

Volatiles

Chloromethane
Bromomethane
Vinyl Chloride
Chloroethane
Methylene Chloride
Acetone
Carbon Disulfide
1,1-Dichloroethene
1,1-Dichloroethane
1,2-Dichloroethene (total)
Chloroform
1,2-Dichloroethane
2-Butanone
1,1,1-Trichloroethane
Carbon Tetrachloride
Bromodichloromethane

1,2-Dichloropropane
Cis-1,3-Dichloroprpane
Trichloroethene
Dibromochloromethane
1,1,2-Trichloroethane
Benzene
trans-1,3-Dichloropropane
Bromoform
4-Methyl-2-pentanone
2-Hexanone
Tetrachloroethene
Toluene
1,1,2,2-Tetrachloroethane
Chlorobenzene
Ethyl benzene
Styrene
Xylenes (total)

SOURCE: Target Compound List for water and soil with low or medium levels of volatile and semivolatile organic contaminants, as shown in the Quality Assurance Project Plan for Region V Superfund Site Assessment Program, BVWST, September 27, 1991.

Target Compound List (continued)

Semivolatiles

Phenol
bis(2-Chloroethyl) ether
2-Chlorophenol
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
2-Methylphenol
2,2-oxybis-(1-Chloropropane)*
4-Methylphenol
N-Nitroso-di-n-dipropylamine
Hexachloroethane
Nitrobenzene
Isophorone
2-Nitrophenol
2,4-Dimethylphenol
bis(2-Chloroethoxy) methane
2,4-Dichlorophenol
1,2,4-Trichlorobenzene
Naphthalene
4-Chloroaniline
Hexachlorobutadiene
4-Chloro-3-methylhenol
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,46-Trichlorophenol
2,4,5-Trichlorophenol
2-Chloronephthalene
2-Nitroaniline
Dimethylphthalate
Acenaphthylene
2,6-Dinitrotoluene
3-Nitroaniline
Acenaphthene
2,4-Dinitrophenol
4-Nitrophenol
Dibenzofuran
2,4-Dinitrotoluene
Diethylphthalate
4-Chlorphenyl-phenyl ether
Fluroene
4-Nitroaniline
4,6-Dinitro-2-methylphenol
N-Nitrosodiphenylamine
4-Bromophenyl-phenyl ether
Hexachlorobenzene
Pentachlorophenol
Phenanthrenel
Anthracene
Carbazole
Di-n-butylphthalate
Fluoranthene
Pyrene
Butyl benzyl phthalate
3,3-Dichlorbenzidine
Benzo(a)anthracene
Chrysene
bis(2-Ethylhexyl)phthalate
Di-n-Octyphthalate
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzp(a)pyrene
Indeno(1,2,3-cd)pyrene
Dibenzo(a,h)anthracene
Benzo(g,h,i)perylene

*Previously known by the name of bis(2-chlorousipropyl) ether.

SOURCE: Target Compound List for water and soil with low or medium levels of volatile and semivolatile organic contaminants, as shown in the Quality Assurance Project Plan for Region V Superfund Site Assessment Program, BVWST, September 27, 1991.

Target Compound List (continued)

Pesticide/PCB

alpha-BHC	4,4-DDT
beta-BHC	Methoxychlor
delta-BHC	Endrin ketone
gamma-BHC (Lindane)	Endrin aldehyde
Heptachlor	alpha-chlordane
Aldrin	gamma-chlordane
Heptachlor epoxide	Toxaphene
Endosulfan I	Aroclor-1016
Dieldrin	Aroclor-1221
4,4-DDE	Aroclor-1232
Endrin	Aroclor-1242
Endosulfan II	Aroclor-1248
4,4-DDD	Aroclor-1254
Endosulfan sulfate	Aroclor-1260

Source: Target Compound List for water and soil containing less than high concentrations of pesticides/aroclors, as shown in the Quality Assurance Project Plan for Region V Superfund Site Assessment Program, BVWST, September 27, 1991.

Target Analyte List

Aluminum	Magnesium
Antimony	Manganese
Arsenic	Mercury
Barium	Nickel
Beryllium	Potassium
Cadmium	Selenium
Calcium	Silver
Chromium	Sodium
Cobalt	Thallium
Copper	Vanadium
Iron	Zinc
Lead	Cyanide

SOURCE: Target Analyte List in the Quality Assurance Project Plan for Region V Superfund Site Assessment Program, BVWST, September 27, 1991.

Appendix D

Anxiter Manufacturing

Analytical Results

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Organic Data Qualifiers D-1
Inorganic Data Qualifiers D-2

Residential Well Samples
Volatile Organic Analysis D-3
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Semivolatile Organic Analysis Tentatively Identified Compounds D-6
Pesticide/PCB Analysis D-7
Inorganic Analysis D-8

Sediment Samples
Volatile Organic Analysis D-9
Volatile Organic Analysis Tentatively Identified Compounds D-10
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Pesticide/PCB Analysis D-16
Inorganic Analysis D-17

Soil Samples
Volatile Organic Analysis D-18
Semivolatile Organic Analysis D-19
Semivolatile Organic Analysis Tentatively Identified Compounds D-21
Pesticide/PCB Analysis D-24
Inorganic Analysis D-25

Data Reporting Qualifiers
Definitions for Organic Chemical Data Qualifiers

U Indicates compound was analyzed for but not detected. The associated numerical value is the sample quantitation limit.

J Indicates an estimated value. This flag is used either when estimated a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

N Indicates presumptive evidence of a compound. This flag is only used for TICs where the identification is based on a mass spectral library search. It is applied to all TIC results. It is not used for generic characterization of a TIC.

P Used for pesticide Aroclor target analyte when there is greater than 25 percent difference for detected concentrations between the two gas chromatograph (GC) columns. The lower of the two values is reported and flagged with a "P."

B Used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination. This flag must be used for a TIC as well ad for a positively identified Target Compound List (TCL) compound.

D Identifies all compounds identified in an analysis at a secondary dilution factor.

A Indicates that a TIC is a suspected aldol-condensation product.

Data Reporting Qualifiers
Definitions for Inorganic Chemical Data Qualifiers

U Indicates compound was analyzed for but not detected. The associated numerical value is the sample quantitation limit.

J Indicates an estimated value.

B Indicates the reported value is less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).

E Indicates the reported value is estimated because of the presence of interference.

N Indicates spiked sample recovery not within control limits, while sample absorbance is less than 50 percent of spike absorbance.

* Indicates duplicate analysis was not within control limits.

Volatile Organic Analysis for Residential Well Samples Anixter Manufacturing		
Volatile Compound	Sample Locations and Number Concentrations in ug/L	
	RW01	RW02 Background
Chloromethane	1 U	1 U
Bromomethane	1 U	1 U
Vinyl Chloride	1 U	1 U
Chloroethane	1 U	1 U
Methylene Chloride	2 U	2 U
Acetone	5 U	5 U
Carbon Disulfide	1 UJ	1 U
1,1-Dichloroethene	1 U	1 U
1,1-Dichloroethane	1 U	1 U
cis-1,2-Dichloroethene	1 U	1 U
trans-1,2-Dichloroethene	1 U	1 U
Chloroform	1 U	1 U
1,2-Dichloroethane	1 U	1 U
2-Butanone	5 U	5 U
1,1,1-Trichloroethane	1 U	1 U
Carbon Tetrachloride	1 U	1 U
Bromodichloromethane	1 U	1 U
1,2-Dichloropropane	1 U	1 U
cis-1,3-Dichloropropene	1 U	1 U
Trichloroethene	1 U	1 U
Dibromochloromethane	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U
1,2-Dibromoethane	1 U	1 U
Benzene	1 U	1 U
trans-1,3-Dichloropropene	1 U	1 U
Bromoform	1 U	1 U
4-Methyl-2-Pentanone	5 U	5 U
2-Hexanone	5 U	5 U
Tetrachloroethene	1 U	1 U
Bromochloromethane	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U
Toluene	1 U	1 U
Chlorobenzene	1 U	1 U
Ethylbenzene	1 U	1 U
Styrene	1 U	1 U
1,2-Dichlorobenzene	1 U	1 U
Total Xylenes	1 U	1 U
1,3-Dichlorobenzene	1 U	1 U
1,4-Dichlorobenzene	1 U	1 U
1,2-Dibromo-3-Chloropropane	1 U	1 U
Total Number of TICS *	0	0

* Number, not concentrations, of tentatively identified compounds (TICs).

rwvoa

Semi-volatile Organic Analysis for Residential Well Samples Anixter Manufacturing		
Semi-volatile Compound	Sample Location and Number Concentrations in ug/L	
	RW01	RW02 Background
Phenol	5 U	5 U
bis(2-Chloroethyl)Ether	5 U	5 U
2-Chlorophenol	5 U	5 U
2-Methylphenol	5 U	5 U
2,2'-oxybis(1-Chloropropane)	5 U	5 U
4-Methylphenol	5 U	5 U
n-Nitroso-Di-n-Propylamine	5 U	5 U
Hexachloroethane	5 U	5 U
Nitrobenzene	5 U	5 U
Isophorone	5 UJ	5 UJ
2-Nitrophenol	5 U	5 U
2,4-Dimethylphenol	5 U	5 U
bis(2-Chloroethoxy)Methane	5 U	5 U
2,4-Dichlorophenol	5 U	5 U
1,2,4-Trichlorobenzene	5 U	5 U
Naphthalene	5 U	5 U
4-Chloroaniline	5 U	5 U
Hexachlorobutadiene	5 U	5 U
4-Chloro-3-Methylphenol	5 U	5 U
2-Methylnaphthalene	5 U	5 U
Hexachlorocyclopentadiene	5 U	5 U
2,4,6-Trichlorophenol	5 U	5 U
2,4,5-Trichlorophenol	20 U	20 U
2-Chloronaphthalene	5 U	5 U
2-Nitroaniline	20 U	20 U
Dimethylphthalate	5 U	5 U
Acenaphthylene	5 U	5 U
2,6-Dinitrotoluene	5 U	5 U
3-Nitroaniline	20 U	20 U
Acenaphthene	5 U	5 U
2,4-Dinitrophenol	20 UJ	20 UJ
4-Nitrophenol	20 U	20 U
Dibenzofuran	5 U	5 U
2,4-Dinitrotoluene	5 U	5 U
Diethylphthalate	5 U	5 U
4-Chlorophenyl-phenylether	5 U	5 U
Fluorene	5 U	5 U
4-Nitroaniline	20 U	20 U
4,6-Dinitro-2-Methylphenol	20 UJ	20 UJ
n-Nitrosodiphenylamine	5 U	5 U

Semi-volatile Organic Analysis for Residential Well Samples Anixter Manufacturing		
Semi-volatile Compound	Sample Location and Number Concentrations in ug/L	
	RW01	RW02 Background
4-Bromophenyl-phenylether	5 U	5 U
Hexachlorobenzene	5 U	5 U
Pentachlorophenol	20 U	20 U
Phenanthrene	5 U	5 U
Anthracene	5 U	5 U
di-n-Butylphthalate	5 U	5 U
Fluoranthene	5 U	5 U
Pyrene	5 U	5 U
Butylbenzylphthalate	5 U	5 U
3,3'-Dichlorobenzidine	5 U	5 U
Benzo(a)Anthracene	5 U	5 U
Chrysene	5 U	5 U
bis(2-Ethylhexyl)Phthalate	5 U	5 U
di-n-Octyl Phthalate	5 U	5 U
Benzo(b)Fluoranthene	5 U	5 U
Benzo(k)Fluoranthene	5 U	5 U
Benzo(a)Pyrene	5 U	5 U
Indeno(1,2,3-cd)Pyrene	5 U	5 U
Dibenzo(a,h)Anthracene	5 U	5 U
Benzo(g,h,i)Perylene	5 U	5 U
Total Number of TICs *	0	1

* Number, not concentration, of tentatively identified compounds (TICs).

rwsvol

Semi-volatile Organic Analysis for Residential Well Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/L		
Compound Name	Retention Time	Estimated Concentration
Sample RW02 Background		
Cyclohexenol Isomer	5.75	10 U

bcv-rw

Pesticide/PCB Analysis for Residential Well Samples Anixter Manufacturing		
Pesticide/ PCB	Sample Locations and Number Concentrations in ug/L	
	RW01	RW02 Background
Alpha-BHC	0.010 U	0.010 U
Beta-BHC	0.010 U	0.010 U
Delta-BHC	0.010 U	0.010 U
Gamma-BHC (Lindane)	0.010 U	0.010 U
Heptachlor	0.0021 JP	0.0018 JP
Aldrin	0.010 U	0.010 U
Heptachlor Epoxide	0.010 U	0.010 U
Endolsulfan I	0.010 U	0.010 U
Dieldrin	0.020 U	0.020 U
4,4'-DDE	0.020 U	0.020 U
Endrin	0.020 UJ	0.020 UJ
Endosulfan II	0.020 U	0.020 U
4,4'-DDD	0.020 UJ	0.020 UJ
Endosulfan Sulfate	0.020 U	0.020 U
4,4'-DDT	0.020 U	0.020 U
Methoxychlor	0.10 U	0.10 U
Endrin Ketone	0.020 U	0.020 U
Endrin Aldehyde	0.020 U	0.020 U
Alpha-Chlordane	0.010 U	0.010 U
Gamma-Chlordane	0.010 U	0.010 U
Toxaphene	1.0 U	1.0 U
Aroclor-1016	0.20 U	0.20 U
Aroclor-1221	0.40 U	0.40 U
Aroclor-1232	0.20 U	0.20 U
Aroclor-1242	0.20 U	0.20 U
Aroclor-1248	0.20 U	0.20 U
Aroclor-1254	0.20 U	0.20 U
Aroclor-1260	0.20 U	0.20 U

rwpest

Inorganic Analysis for Residential Well Samples Anixter Manufacturing		
Metals and Cyanide	Sample Locations and Number Concentrations in ug/L	
	RW01	RW02 Background
Aluminum	41.5 B	34.8 B
Antimony	48.0 U	48.0 U
Arsenic	2.0 U	2.0 U
Barium	50.1 J	61.1 J
Beryllium	1.0 U	1.0 U
Cadmium	0.10 U	0.10 U
Calcium	90500 J	71300 J
Chromium	10.0 U	10.0 U
Cobalt	10.0 U	10.0 U
Copper	11.0	5.0 U
Iron	17.0 B	16.0 B
Lead	1.0 U	1.0 U
Magnesium	37500	27700
Manganese	2.0 U	173
Mercury	0.20 U	0.20 U
Nickel	16.0 U	16.0 U
Potassium	1740 B	1670 B
Selenium	3.1	4.6
Silver	4.0 U	4.0 U
Sodium	46700 J	50100 J
Thallium	2.0 U	2.0 U
Vanadium	7.0 U	7.0 U
Zinc	20.7	176.0
Cyanide	10.0 U	10.0 U

rwmetals

Volatile Organic Analysis for Sediment
Anixter Manufacturing

Volatile Compound	Sample Location and Number Concentrations in ug/kg					
	ST01	ST02	ST03	ST04	ST05	ST06 Background
Chloromethane	12 UJ	12 UJ	12 UJ	16 UJ	12 UJ	21 UJ
Bromomethane	12 U	12 U	12 U	16 U	12 U	21 UJ
Vinyl Chloride	12 U	12 UJ	12 U	16 U	12 U	21 UJ
Chloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
Methylene Chloride	30 UB	22 UB	54 UB	29 B	48 UB	38 UJB
Acetone	12 UJ	60 UJBD	12 UJ	16 UJB	12 UJB	21 UJ
Carbon Disulfide	12 U	12 U	12 U	16 U	12 U	21 UJ
1,1-Dichloroethene	12 U	12 U	12 U	16 U	12 U	21 UJ
1,1-Dichloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
1,2-Dichloroethene (total)	12 U	12 U	12 U	16 U	12 U	21 UJ
Chloroform	12 U	12 U	12 U	16 U	12 U	21 UJ
1,2-Dichloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
2-Butanone	12 U	12 U	12 U	16 U	12 U	21 UJ
1,1,1-Trichloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
Carbon Tetrachloride	12 U	12 U	12 U	16 U	12 U	21 UJ
Bromodichloromethane	12 U	12 U	12 U	16 U	12 U	21 UJ
1,2-Dichloropropane	12 U	12 U	12 U	16 U	12 U	21 UJ
cis-1,3-Dichloropropene	12 U	12 U	12 U	16 U	12 U	21 UJ
Trichloroethene	12 U	12 U	12 U	16 U	12 U	21 UJ
Dibromochloromethane	12 U	12 U	12 U	16 U	12 U	21 UJ
1,1,2-Trichloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
Benzene	12 U	12 U	12 U	16 U	12 U	21 UJ
trans-1,3-Dichloropropene	12 U	12 U	12 U	16 U	12 U	21 UJ
Bromoform	12 U	12 U	12 U	16 U	12 U	21 UJ
4-Methyl-2-Pentanone	12 U	12 U	12 U	16 U	12 U	21 UJ
2-Hexanone	12 U	12 UJ	12 U	16 U	12 U	21 UJ
Tetrachloroethene	12 U	12 U	12 U	16 U	12 U	21 UJ
1,1,2,2-Tetrachloroethane	12 U	12 U	12 U	16 U	12 U	21 UJ
Toluene	12 U	110 D	14	16 U	10 J	21 UJ
Chlorobenzene	12 U	12 U	12 U	16 U	12 U	21 UJ
Ethylbenzene	12 U	12 U	12 U	16 U	12 U	21 UJ
Styrene	12 U	12 U	12 U	16 U	12 U	21 UJ
Xylene (total)	12 U	12 U	12 U	16 U	12 U	21 UJ
Total Number of TICs *	0	0	0	0	0	1

NOTE: * - Number, not concentrations, of tentatively identified compounds (TICs) found in each sample.

STDVOA

Volatile Organic Analysis for Sediment Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/kg		
Compound Name	Retention Time	Estimated Concentration
Sample ST06 Background		
Unknown	4.35	11 J

tic-sed

Semi-volatile Organic Analysis for Sediment
Anixter Manufacturing

Semi-volatile Compound	Sample Location and Number Concentrations in ug/kg					
	ST01	ST02	ST03	ST04	ST05	ST06 Background
Phenol	410 U	390 U	2000 U	530 U	400 U	700 U
bis(2-Chloroethyl)Ether	410 U	390 U	2000 U	530 U	400 U	700 U
2-Chlorophenol	410 U	390 U	2000 U	530 U	400 U	700 U
1,3-Dichlorobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
1,4-Dichlorobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
1,2-Dichlorobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
2-Methylphenol	410 U	390 U	2000 U	530 U	400 U	700 U
2,2'-Oxybis(1-Chloropropane)	410 UJ	390 UJ	2000 UJ	530 UJ	400 UJ	700 UJ
4-Methylphenol	410 UJ	390 UJ	2000 UJ	530 UJ	400 UJ	700 UJ
n-Nitroso-di-n-propylamine	410 UJ	390 UJ	2000 UJ	530 UJ	400 UJ	700 UJ
Hexachloroethane	410 U	390 U	2000 UJ	530 U	400 U	700 U
Nitrobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
Isophorone	410 U	390 U	2000 U	530 U	400 U	700 U
2-Nitrophenol	410 U	390 U	2000 U	530 U	400 U	700 U
2,4-Dimethylphenol	410 U	390 U	2000 U	530 U	400 U	700 U
bis(2-Chloroethoxy)Methane	410 U	390 U	2000 U	530 U	400 U	700 U
2,4-Dichlorophenol	410 U	390 U	2000 U	530 U	400 U	700 U
1,2,4-Trichlorobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
Naphthalene	410 U	390 U	2000 U	530 U	400 U	700 U
4-Chloroaniline	410 U	390 U	2000 U	530 U	400 U	700 U
Hexachlorobutadiene	410 UJ	390 UJ	2000 U	530 UJ	400 UJ	700 UJ
4-Chloro-3-Methylphenol	410 UJ	390 UJ	2000 UJ	530 UJ	400 UJ	700 UJ
2-Methylnaphthalene	410 U	390 U	2000 U	530 U	400 U	700 U
Hexachlorocyclopentadiene	410 U	390 U	2000 U	530 U	400 U	700 U
2,4,6-Trichlorophenol	410 U	390 U	2000 U	530 U	400 U	700 U
2,4,5-Trichlorophenol	1000 U	950 U	4800 U	1300 U	970 U	1700 U
2-Chloronaphthalene	410 U	390 U	2000 U	530 U	400 U	700 U
2-Nitroaniline	1000 UJ	950 UJ	4800 UJ	1300 UJ	970 UJ	1700 UJ
Dimethyl Phthalate	410 U	390 U	2000 U	530 U	400 U	700 U
Acenaphthylene	410 U	390 U	2000 U	530 U	400 U	700 U
2,6-Dinitrotoluene	410 U	390 U	2000 U	530 U	400 U	700 U
3-Nitroaniline	1000 UJ	950 UJ	4800 UJ	1300 UJ	970 UJ	1700 UJ
Acenaphthene	410 U	390 U	2000 U	530 U	400 U	700 U
2,4-Dinitrophenol	1000 U	950 U	4800 U	1300 U	970 U	1700 U
4-Nitrophenol	1000 U	950 U	4800 U	1300 U	970 U	1700 U
Dibenzofuran	410 U	390 U	2000 U	530 U	400 U	700 U
2,4-Dinitrotoluene	410 U	390 U	2000 U	530 U	400 U	700 U
Diethylphthalate	410 U	390 U	2000 U	530 U	400 U	700 U
4-Chlorophenyl Phenyl Ether	410 U	390 U	2000 U	530 U	400 U	700 U
Fluorene	410 U	390 U	2000 U	530 U	400 U	700 U
4-Nitroaniline	1000 U	950 U	4800 U	1300 U	970 U	1700 U
4,6-Dinitro-2-Methylphenol	1000 U	950 U	4800 U	1300 U	970 U	1700 U
n-Nitrosodiphenylamine	410 U	390 U	2000 U	530 U	400 U	700 U
4-Bromophenyl Phenyl Ether	410 U	390 U	2000 U	530 U	400 U	700 U
Hexachlorobenzene	410 U	390 U	2000 U	530 U	400 U	700 U
Pentachlorophenol	1000 U	950 U	4800 U	1300 U	970 U	1700 U
Phenanthrene	410 U	390 U	2000 U	750	45 J	83 J
Anthracene	410 U	390 U	2000 U	96 J	400 U	700 U
Carbazole	410 U	390 U	2000 U	530 U	400 U	700 U
di-n-Butylphthalate	410 U	390 U	2000 U	530 U	400 U	700 U
Fluoranthene	410 U	390 U	2000 U	1400	53 J	260 J
Pyrene	410 U	390 U	2000 U	1100	45 J	210 J
Butyl Benzyl Phthalate	410 UJ	390 UJ	480 J	530 UJ	400 UJ	700 UJ
3,3'-Dichlorobenzidine	410 U	390 U	2000 U	530 U	400 U	700 U
Benzo(a)Anthracene	410 U	390 U	2000 U	620	400 U	110 J
Chrysene	410 U	390 U	2000 U	530	400 U	130 J

Semi-volatile Organic Analysis for Sediment
Anixter Manufacturing

Semi-volatile Compound	Sample Location and Number Concentrations in ug/kg					
	ST01	ST02	ST03	ST04	ST05	ST06 Background
bis(2-Ethylhexyl)Phthalate	410 UJ	77 J	2000 UJ	140 J	400 UJ	79 J
di-n-Octyl Phthalate	410 UJ	390 UJ	2000 UJ	530 UJ	400 UJ	700 UJ
Benzo(b)Fluoranthene	410 U	390 U	2000 U	550	400 U	150 J
Benzo(k)Fluoranthene	410 U	390 U	2000 U	510 J	400 U	120 J
Benzo(a)Pyrene	410 U	390 U	2000 U	470 J	400 U	98 J
Indeno(1,2,3-cd)Pyrene	410 U	390 U	2000 U	280 J	400 U	700 U
Dibenzo(a,h)Anthracene	410 U	390 U	2000 U	530 U	400 U	700 U
Benzo(g,h,i)Perylene	410 U	390 U	2000 U	530 U	400 U	700 U
Total Number of TICs *	12	14	4	23	12	21

NOTE * - Number, not concentrations, of tentatively identified compounds (TICs) found in each sample.

smvstd

Semi-volatile Organic Analysis for Sediment Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/kg		
Compound Name	Retention Time	Estimated Concentration
Sample ST01		
Unknown	4.97	110 J
3-Penten-2-One, 4-Methyl-	6.05	190 UJNBA
Unknown	6.60	1800 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.23	20000 UJNBA
Unknown	7.40	120 J
Unknown	8.58	610 UJBA
Unknown	8.83	140 UJBA
5-Hexen-2-One, 5-Methyl-	9.22	860 UJNBA
Unknown	9.42	120 UJBA
Unknown	10.38	200 UJBA
Unknown	15.08	86 JBA
Unknown	36.67	500 J
Sample ST02		
3-Penten-2-One, 4-Methyl-	6.05	200 UJNBA
Unknown	6.63	1500 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.27	20000 UJNBA
Unknown	8.58	780 UJBA
Unknown	8.83	100 UJBA
Unknown	8.95	87 J
5-Hexen-2-One, 5-Methyl-	9.22	1100 UJNBA
Unknown	9.40	260 UJBA
Unknown	10.38	310 UJBA
Unknown	15.08	110 UJBA
Unknown	30.45	83 J
Unknown	31.73	130 J
Unknown	32.65	81 J
Unknown	36.68	150 J
Sample ST03		
Unknown	4.85	930 J
Unknown	6.50	3700 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.08	49000 UJNBA
5-Hexen-2-One, 5-Methyl-	9.20	710 UJNBA

Semi-volatile Organic Analysis for Sediment Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/kg		
Compound Name	Retention Time	Estimated Concentration
Sample ST04		
3-Penten-2-One, 4-Methyl-	6.07	280 UJNBA
Unknown	6.65	2000 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.27	28000 UJNBA
Unknown	8.60	1000 UJBA
5-Hexen-2-One, 4-Methyl-	9.23	1500 UJNBA
Unknown	9.42	310 UJBA
Unknown	10.40	500 UJBA
Unknown	23.43	210 J
Unknown	24.62	1000 J
Unknown	28.48	280 J
Unknown	30.17	710 J
Unknown	30.98	210 J
Unknown	31.37	370 J
Unknown	31.80	3100 J
Unknown	32.55	540 J
Unknown	33.17	240 J
Unknown	33.65	900 J
Unknown	34.33	260 J
Unknown	34.50	230 J
Unknown	35.42	160 J
Unknown	35.57	270 J
Unknown	36.73	250 J
Unknown	37.13	170 J
Sample ST05		
Unknown	5.75	90 J
3-Penten-2-One, 4-Methyl-	6.05	290 UJNBA
Unknown	6.60	1700 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.23	19000 UJNBA
Unknown	7.40	150 J
Unknown	8.58	570 UJBA
Unknown	8.85	100 UJBA
5-Hexen-2-One, 5-Methyl-	9.22	920 UJNBA
Unknown	9.42	140 UJBA
Unknown	10.38	190 UJBA
Unknown	29.95	110 J
Unknown	36.70	170 J

Semi-volatile Organic Analysis for Sediment Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/kg		
Compound Name	Retention Time	Estimated Concentration
Sample ST06 Background		
Unknown	4.87	210 J
Unknown	4.97	190 J
3-Penten-2-One, 4-Methyl-	6.05	460 UJNBA
Unknown	6.63	2800 UJBA
2-Pentanone, 4-Hydroxy-4-Met	7.25	35000 UJNBA
Unknown	7.40	160 JA
Unknown	8.60	1100 UJBA
5-Hexen-2-One, 5-Methyl-	9.22	1900 UJNBA
Unknown	9.40	310 UJBA
Unknown	10.38	490 UJBA
Unknown	15.08	170 UJBA
Unknown	24.62	2700 J
Unknown	30.15	190 J
Unknown	31.37	180 J
Unknown	31.78	760 J
Unknown	33.15	160 J
Unknown	33.65	310 J
Unknown	34.38	210 J
Unknown	34.48	220 J
Unknown	35.40	150 J
Unknown	36.73	220 J

Pesticide/PCB Analysis for Sediment Samples Anixter Manufacturing						
Pesticide/ PCB	Sample Location and Number / Concentrations in ug/kg					
	ST01	ST02	ST03	ST04	ST05	ST06 Background
Alpha-BHC	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Beta-BHC	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Delta-BHC	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Gamma-BHC (Lind.)	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Heptachlor	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Aldrin	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Heptachlor Epoxide	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Endosulfan I	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Dieldrin	8.5 J	7.2	9.2	5.3 UJ	4.0 U	7.0 UJ
4,4'-DDE	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Endrin	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Endosulfan II	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
4,4'-DDD	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Endosulfan Sulfate	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
4,4'-DDT	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Methoxychlor	21 UJ	20 U	20 U	27 U	21 U	36 U
Endrin Ketone	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Endrin Aldehyde	4.1 UJ	3.9 U	3.9 U	5.3 UJ	4.0 U	7.0 UJ
Alpha-Chlordane	2.1 UJ	2.0 U	2.0 U	2.7 UJ	2.1 U	3.6 UJ
Gamma-Chlordane	2.1 UJ	2.0 U	7.2 P	2.7 UJ	2.1 P	3.6 UJ
Toxaphene	210 UJ	200 U	200 U	270 UJ	210 U	360 UJ
Aroclor-1016	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ
Aroclor-1221	83 UJ	79 U	80 U	110 UJ	81 U	140 UJ
Aroclor-1232	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ
Aroclor-1242	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ
Aroclor-1248	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ
Aroclor-1254	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ
Aroclor-1260	41 UJ	39 U	39 U	53 UJ	40 U	70 UJ

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Inorganic Analysis for Sediment Samples
Anixter Manufacturing

Metals and Cyanide	Sample Location and Number Concentrations in mg/kg					
	ST01	ST02	ST03	ST04	ST05	ST06 Background
Aluminum	5370 JE	13500 JE	6740 JE	3410 JE	1760 JE	9610 JE
Antimony	5.6	6.7 U	5.4 U	6.2 U	5.6 U	9.9 U
Arsenic	2.5 UJN	5.7 JN	5.0 JNS	4.6 JNS	9.4 JNS	19.4 JBN
Barium	92.9	114	55.3	43.1 B	20.8 B	114
Beryllium	0.30 B	0.58 B	0.32 B	0.26 U	0.23 U	0.55 B
Cadmium	0.93 U	1.1 U	0.90 U	1.0 U	0.93 U	2.9 J
Calcium	6170	27300	48500	17000	12900	41900
Chromium	8.8 *	14.5 *	17.1 *	16.9 *	7.3 *	20.4 *
Cobalt	3.2 JB	8.4 JB	4.2 JB	3.6 JB	2.8 JB	6.4 JB
Copper	8.9	16.0	16.0	13.9	6.0	34.9
Iron	5640 J	15100 J	10500 J	8830 J	5780 J	25300 J
Lead	8.4 JN	71.7 JN	122 JN	12.1 JN	4.2 JN	58.2 JN
Magnesium	3610 JE	17300 JE	29700 JE	9010 JE	7570 JE	19900 JE
Manganese	416 JE	690 JE	529 JE	332 JE	63.1 JE	837 JE
Mercury	0.12 U	0.17	0.33	0.13 U	0.12 U	0.21 U
Nickel	20.3 J	27.3 J	48.7 J	5.7 UJB	3.9 UJB	9.5 UJB
Potassium	538 B	1040 B	700 B	585 B	228 B	941 B
Selenium	0.70 U	0.84 US	0.67 US	0.78 UJW	0.70 UJW	1.2 UJW
Silver	1.2 U	1.4 U	1.1 U	1.3 U	1.2 U	2.1 U
Sodium	1260 J	1450 J	1040 JB	1450 J	988 JB	1860 JB
Thallium	0.70 U	0.84 U	0.67 U	0.78 U	0.70 U	1.2 U
Vanadium	11.5 JB	28.9 J	16.8 J	10.9 JB	8.7 JB	24.2 J
Zinc	42.0	144	533	77.0	14.7	155
Cyanide	0.58 U	0.70 U	0.56 U	0.65 U	0.58 U	1.0 U

sedmetal

Volatile Organic Analysis for Soil Samples Anixter Manufacturing					
Volatile Compound	Sample Locations and Number Concentrations in ug/kg				
	SS01	SS02	SS03	SS04	SS05 Background
Chloromethane	11 U	11 U	11 U	14 U	12 U
Bromomethane	11 U	11 U	11 U	14 U	12 U
Vinyl Chloride	11 U	11 U	11 U	14 U	12 U
Chloroethane	11 U	11 U	11 U	14 U	12 U
Methylene Chloride	11 UJB	2 J	11 U	14 UJB	12 UJB
Acetone	22 UB	11 UJB	11 U	26 UB	34 UB
Carbon Disulfide	11 U	11 U	11 UJB	14 U	12 U
1,1-Dichloroethene	11 U	11 U	11 U	14 U	12 U
1,1-Dichloroethane	11 U	11 U	11 U	14 U	12 U
1,2-Dichloroethene (total)	11 U	11 U	11 U	14 U	12 U
Chloroform	11 U	11 U	11 U	14 U	12 U
1,2-Dichloroethane	11 U	11 U	11 U	14 U	12 U
2-Butanone	11 U	11 U	11 U	14 U	12 U
1,1,1-Trichloroethane	11 U	11 U	11 U	14 U	12 U
Carbon Tetrachloride	48	11 U	11 U	14 U	12 U
Bromodichloromethane	11 U	11 U	11 U	14 U	12 U
1,2-Dichloropropane	11 U	11 U	11 U	14 U	12 U
cis-1,3-Dichloropropene	11 U	11 U	11 U	14 U	12 U
Trichloroethene	11 U	11 U	11 U	14 U	12 U
Dibromochloromethane	11 U	11 U	11 U	14 U	12 U
1,1,2-Trichloroethane	11 U	11 U	11 U	14 U	12 U
Benzene	11 U	11 U	11 U	14 U	12 U
trans-1,3-Dichloropropene	11 U	11 U	11 U	14 U	12 U
Bromoform	11 U	11 U	11 U	14 U	12 U
4-Methyl-2-Pentanone	11 U	11 U	11 U	14 U	12 U
2-Hexanone	11 U	11 U	11 U	14 U	12 U
Tetrachloroethene	80	22	11 U	14 U	12 U
1,1,2,2-Tetrachloroethane	11 U	11 U	11 U	14 U	12 U
Toluene	77	87	150	50	51
Chlorobenzene	11 U	11 U	11 U	14 U	12 U
Ethylbenzene	11 U	11 U	11 U	14 U	12 U
Styrene	11 U	11 U	11 U	14 U	12 U
Xylene (total)	11 U	11 U	11 U	14 U	12 U
Total Number of TICs *	0	0	0	0	2

* Number, not concentrations, of tentatively identified compounds (TICs).

SOLVOL

Semi-volatile Organic Analysis for Soil Samples
Anixter Manufacturing

Semi-volatile Compound	Sample Location and Number / Concentrations in ug/kg				
	SS01	SS02	SS03	SS04	SS05 Background
Phenol	380 U	340 U	370 U	350 U	400 U
bis(2-Chloroethyl)Ether	380 U	340 U	370 U	350 U	400 U
2-Chlorophenol	380 U	340 U	370 U	350 U	400 U
1,3-Dichlorobenzene	380 U	340 U	370 U	350 U	400 U
1,4-Dichlorobenzene	380 U	340 U	370 U	350 U	400 U
1,2-Dichlorobenzene	380 U	340 U	370 U	350 U	400 U
2-Methylphenol	380 U	340 U	370 U	350 U	400 U
2,2'-oxybis(1-Chloropropane	380 U	340 U	370 U	350 U	400 U
4-Methylphenol	380 U	340 U	370 U	350 U	400 U
n-Nitroso-Di-n-Propylamine	380 U	340 U	370 U	350 U	400 U
Hexachloroethane	380 U	340 U	370 U	350 U	400 U
Nitrobenzene	380 U	340 U	370 U	350 U	400 U
Isophorone	380 U	340 U	370 U	350 U	400 U
2-Nitrophenol	380 U	340 U	370 U	350 U	400 U
2,4-Dimethylphenol	380 U	340 U	370 U	350 U	400 U
bis(2-Chloroethoxy)Methane	380 U	340 U	370 U	350 U	400 U
2,4-Dichlorophenol	380 U	340 U	370 U	350 U	400 U
1,2,4-Trichlorobenzene	380 U	340 U	370 U	350 U	400 U
Naphthalene	380 U	340 U	370 U	350 U	400 U
4-Chloroaniline	380 U	340 U	370 U	350 U	400 U
Hexachlorobutadiene	380 U	340 U	370 U	350 U	400 U
4-Chloro-3-Methylphenol	380 U	340 U	370 U	350 U	400 U
2-Methylnaphthalene	380 U	340 U	370 U	350 U	400 U
Hexachlorocyclopentadiene	380 U	340 U	370 U	350 U	400 U
2,4,6-Trichlorophenol	380 U	340 U	370 U	350 U	400 U
2,4,5-Trichlorophenol	930 U	820 U	890 U	860 U	980 U
2-Chloronaphthalene	380 U	340 U	370 U	350 U	400 U
2-Nitroaniline	930 U	820 U	890 U	860 U	980 U
Dimethylphthalate	380 U	340 U	370 U	350 U	400 U
Acenaphthylene	380 U	340 U	370 U	350 U	400 U
2,6-Dinitrotoluene	380 U	340 U	370 U	350 U	400 U
3-Nitroaniline	930 U	820 U	890 U	860 U	980 U
Acenaphthene	380 U	340 U	370 U	350 U	400 U
2,4-Dinitrophenol	930 U	820 U	890 U	860 U	980 U
4-Nitrophenol	930 U	820 U	890 U	860 U	980 U
Dibenzofuran	380 U	340 U	370 U	350 U	400 U
2,4-Dinitrotoluene	380 U	340 U	370 U	350 U	400 U
Diethylphthalate	24 J	31 J	30 J	350 U	400 U
4-Chlorophenyl-phenylether	380 U	340 U	370 U	350 U	400 U

Semi-volatile Organic Analysis for Soil Samples
Anixter Manufacturing

Semi-volatile Compound	Sample Location and Number / Concentrations in ug/kg				
	SS01	SS02	SS03	SS04	SS05 Background
Fluorene	380 U	340 U	370 U	350 U	400 U
4-Nitroaniline	930 U	820 U	890 U	860 U	980 U
4,6-Dinitro-2-Methylphenol	930 U	820 U	890 U	860 U	980 U
n-Nitrosodiphenylamine	380 U	340 U	370 U	350 U	400 U
4-Bromophenyl-phenylether	380 U	340 U	370 U	350 U	400 U
Hexachlorobenzene	380 U	340 U	370 U	350 U	400 U
Pentachlorophenol	930 U	820 U	890 U	860 U	980 U
Phenanthrene	380 U	340 U	370 U	350 U	400 U
Anthracene	380 U	340 U	370 U	350 U	400 U
Carbazole	380 U	340 U	370 U	350 U	400 U
di-n-Butylphthalate	380 UJB	340 UJB	370 UJB	350 UJB	400 UJB
Fluoranthene	380 U	4 J	370 U	350 U	400 U
Pyrene	380 U	340 U	370 U	350 U	400 U
Butylbenzylphthalate	11 J	25 J	27 U	16 J	400 U
3,3'-Dichlorobenzidine	380 U	340 U	370 U	350 U	400 U
Benzo(a)Anthracene	380 U	340 U	370 U	350 U	400 U
Chrysene	380 U	340 U	370 U	350 U	400 U
bis(2-Ethylhexyl)Phthalate	240 JB	300 JB	280 JB	350 UJB	400 UJB
di-n-Octyl Phthalate	35 J	66 J	30 J	68 J	400 U
Benzo(b)Fluoranthene	380 U	340 U	370 U	350 U	400 U
Benzo(k)Fluoranthene	380 U	340 U	370 U	350 U	400 U
Benzo(a)Pyrene	380 U	340 U	370 U	350 U	400 U
Indeno(1,2,3-cd)Pyrene	380 U	340 U	370 U	350 U	400 U
Dibenzo(a,h)Anthracene	380 U	340 U	370 U	350 U	400 U
Benzo(g,h,i)Perylene	380 U	340 U	370 U	350 U	400 U
Total Number of TICs	21	21	21	21	21

SOILSMV

Semi-volatile Organic Analysis for Soil Samples
Tentatively Identified Compounds
Anixter Manufacturing
Concentrations in ug/kg

Compound Name	Retention Time	Estimated Concentration	
Sample SS01			
Unknown	3.84	1500	UJB
Unknown	4.19	1400	J
Aldol Condensation Product	5	35000	UJAB
Unknown	6.55	1600	UJB
Unknown	7.34	340	UJB
Unknown	8.58	480	UJB
Unknown	9.4	210	UJB
Unknown Alkane	10.13	250	J
Unknown Alkane	17.26	590	J
Unknown	17.32	380	J
Unknown Branched Alkane	17.83	390	J
Unknown Alkane	18.44	760	J
Unknown Branched Alkane	18.93	210	J
Unknown Alkane	20.61	360	J
Unknown Alkane	21.63	290	J
Unknown	22.39	230	J
Unknown	22.96	210	J
Unknown Carboxylic Acid	25.36	4400	JB
Unknown Alkane	26.08	230	J
Unknown Alkane	26.88	190	J
Sample SS02			
Unknown	4.12	690	J
Unknown	4.48	1700	JB
Aldol Codenstation Product	5.26	39000	UJAB
Unknown	6.64	130	J
Unknown	6.78	1900	JB
Unknown	7.09	140	J
Unknown	7.55	470	UJB
Unknown	7.86	180	UJB
Unknown	8.51	130	UJB
Unknown	8.80	510	UJB
Unknown	9.61	240	UJB
Unknown	17.55	580	J
Unknown Carboxylic Acid	25.60	3600	JB
Unknown Alkane	27.13	110	J
Unknown Alkane	27.89	110	J
Unknown	28.38	190	J
Unknown	28.77	150	UJB
Unknown	29.08	120	J
Unknown Alkane	29.36	160	J
Unknown	33.59	260	J

Semi-volatile Organic Analysis for Soil Samples
Tentatively Identified Compounds
Anixter Manufacturing
Concentrations in ug/kg

Compound Name	Retention Time	Estimated Concentration
Sample SS03		
Unknown	4.13	800 JB
Unknown	4.52	2000 J
Aldol Condensation Product	5.27	42000 UJAB
Unknown	6.78	1900 UJB
Unknown	7.55	500 UJB
Unknown	7.86	190 UJB
Unknown	8.53	150 UJB
Unknown	8.79	580 J
Unknown	9.61	270 UJB
Unknown Alkane	17.49	330 J
Unknown Carboxylic Acid	17.55	270 J
Unknown Alkane	18.06	380 J
Unknown Alkane	18.67	1400 J
Unknown Alkane	19.78	450 J
Unknown Alkane	20.86	280 J
Unknown Carboxylic Acid	21.57	170 J
Unknown Carboxylic Acid	25.61	3400 JB
Unknown	27.14	140 J
Unknown Branched Alkane	27.90	160 J
Unknown Alkane	29.37	160 J
Unknown	33.57	300 J
Sample SS04		
Unknown	4.13	760 JB
Unknown	4.51	1900 J
Aldol Condensation Product	5.29	41000 UJAB
Unknown	6.65	140 J
Unknown	6.77	1800 UJB
Unknown	7.08	150 UJB
Unknown	7.57	460 UJB
Unknown	7.87	160 UJB
Unknown	8.52	140 UJB
Unknown	8.81	550 UJB
Unknown	9.60	200 J
Unknown	17.56	470 J
Unknown	23.20	100 J
Unknown Carboxylic Acid	25.59	560 UJB
Unknown Alkane	26.34	120 J
Unknown Alkane	27.90	120 J
Unknown	28.77	140 UJB
Unknown	29.06	150 J
Unknown Alkane	29.37	250 J
Unknown Alkane	31.10	120 J
Unknown	33.57	320 J

Semi-volatile Organic Analysis for Soil Samples Tentatively Identified Compounds Anixter Manufacturing Concentrations in ug/kg		
Compound Name	Retention Time	Estimated Concentration
Sample SS05		
Unknown	4.15	990 JB
Unknown	4.60	2200 J
Aldol Condensation Product	5.32	47000 UJAB
Unknown	6.80	2300 UJB
Unknown	7.09	150 UJB
Unknown	7.57	490 UJB
Unknown	7.88	200 UJB
Unknown	8.53	390 UJB
Unknown	8.82	710 UJB
Unknown	9.61	280 UJB
Unknown	17.55	360 J
Unknown Carboxylic Acid	25.57	500 J
Unknown Alkane	27.89	180 J
Unknown	28.77	220 UJB
Unknown	28.93	260 J
Unknown Alkane	29.36	240 J
Unknown	30.62	260 J
Unknown Alkane	31.11	300 J
Unknown	33.60	2400 J
Unknown	33.96	320 J
Unknown	34.76	190 J

TICSMV

Pesticide/PCB Analysis for Soil Samples Anixter Manufacturing					
Pesticides/ PCBs	Sample Location and Number Concentrations in ug/kg				
	SS01 Background	SS02	SS03	SS04	SS05
Alpha-BHC	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Beta-BHC	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Delta-BHC	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Gamma-BHC (Lindane)	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Heptachlor	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Aldrin	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Heptachlor Epoxide	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Endosulfan I	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Dieldrin	3.8 U	1.0 U	0.57 J	0.59 J	4 U
4,4'-DDE	3.8 U	3.4 U	3.7 U	3.5 U	0.66 J
Endrin	3.8 U	3.4 U	3.7 U	3.5 U	4 U
Endosulfan II	3.8 U	3.4 U	3.7 U	3.5 U	4 U
4,4'-DDD	3.8 U	3.4 U	3.7 U	3.5 U	4 U
Endosulfan Sulfate	3.8 U	3.4 U	3.7 U	3.5 U	4 U
4,4'-DDT	3.8 U	3.4 U	3.7 U	3.5 U	4 U
Methoxychlor	1.3 J	17 U	19 U	18 U	21 U
Endrin Ketone	3.8 U	3.4 U	3.7 U	3.5 U	4 U
Endrin Aldehyde	3.8 U	3.4 U	3.7 U	3.5 U	4 U
Alpha-Chlordane	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Gamma-Chlordane	2.0 U	1.7 U	1.9 U	1.8 U	2.1 U
Toxaphene	200 U	170 U	190 U	180 U	210 U
Aroclor-1016	38 U	34 U	37 U	35 U	40 U
Aroclor-1221	78 U	68 U	74 U	72 U	82 U
Aroclor-1232	38 U	34 U	37 U	35 U	40 U
Aroclor-1242	38 U	34 U	37 U	35 U	40 U
Aroclor-1248	38 U	34 U	37 U	35 U	40 U
Aroclor-1254	38 U	34 U	37 U	35 U	40 U
Aroclor-1260	38 U	34 U	37 U	35 U	40 U

PESTSOIL

Inorganic Analysis for Soil Samples
Anixter Manufacturing

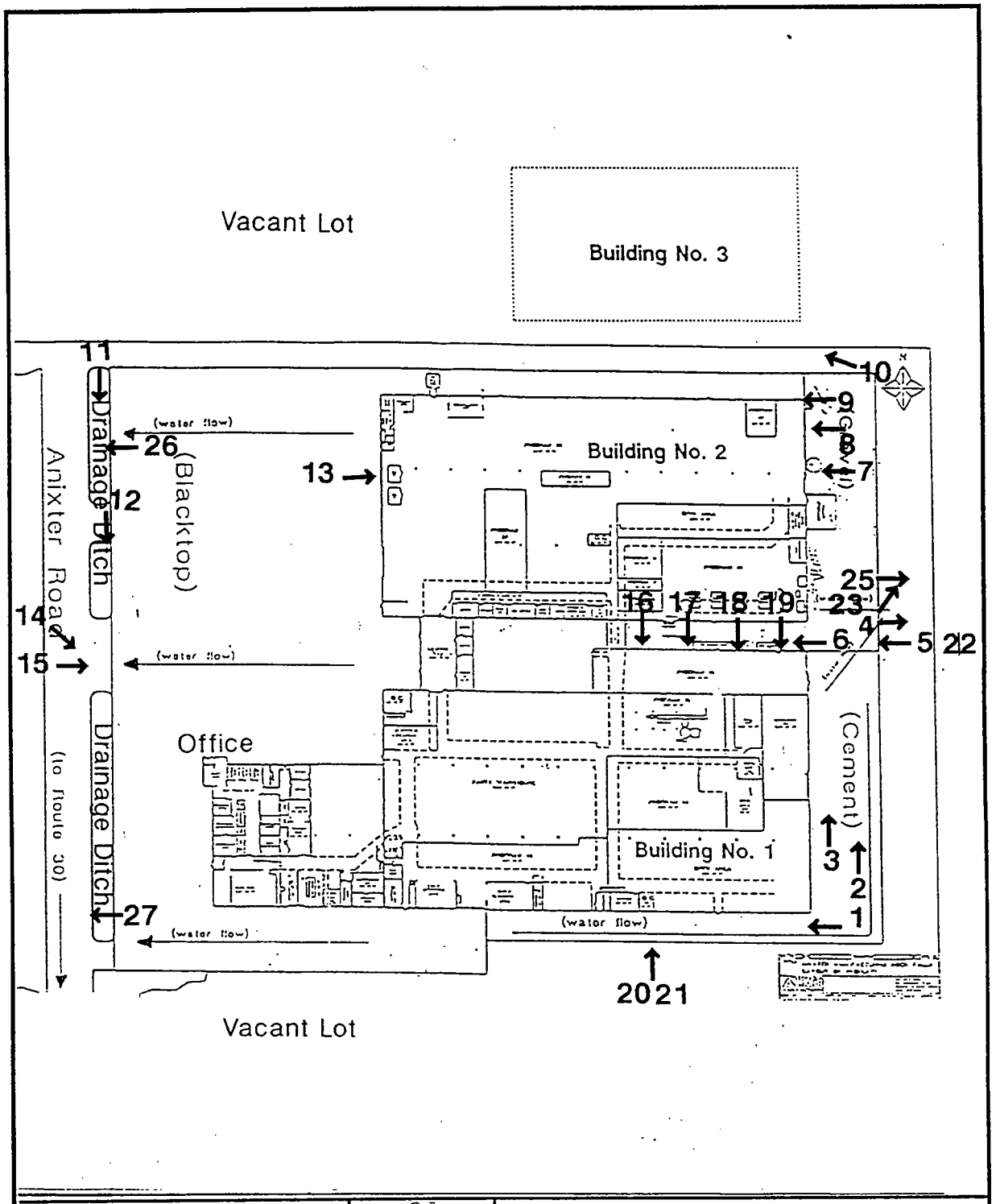
Metals and Cyanide	Sample Locations and Number Concentrations in mg/kg				
	SS01	SS02	SS03	SS04	SS05 Background
Aluminum	890	2110	2640	2500	7200
Antimony	3.6 UJN	3.6 UJN	3.7 UJN	3.6 UJN	4.1 UJN
Arsenic	1.4 B	8.1 B	2.0 B	2.4	3.8
Barium	8.5 B	14.4 B	23.2 B	24.8 B	189
Beryllium	0.17 JB	0.17 JB	0.19 JB	0.16 JB	0.53 JB
Cadmium	0.74 U	0.73 U	0.74 U	0.74 U	0.83 U
Calcium	138000 JE	98800 JE	92200 JE	62900 JE	4590 JE
Chromium	4.0 J	4.6 J	7.4 J	6.1 J	10.6 J
Cobalt	1.3 B	2.2 B	2.5 B	2.2 B	7.1 B
Copper	3.8 B	2.6 B	3.3 B	4.0 B	8.0
Iron	5100 JE	4820 JE	4970 JE	3180 JE	10100 JE
Lead	10.3 JN	5.3 JNS	5.7 JNS	4.6 JN	10.2 JN
Magnesium	81300	59800	55500	37900	2930
Manganese	224 J	211 JE	229 JE	207 JE	663 JE
Mercury	0.14	2.2	0.20	0.14	0.12 U
Nickel	76.9 JEN*	999 JEN*	276 JEN*	318 JEN*	0.2 JEN*
Potassium	303 B	247 B	412 B	210 B	500 B
Selenium	0.13 UJW	0.25 JBW	0.13 UJW	0.13 U	0.26 JB
Silver	0.50 UJN	0.49 UJN	0.50 UJN	0.60 UJN	0.56 UJN
Sodium	182 JBE	113 JBE	151 JBE	88.2 JBE	50.3 JBE
Thallium	0.19 U	0.19 U	0.19 U	0.20 U	0.21 U
Vanadium	5.0 B	7.0 B	8.2 B	7.4 B	19.2
Zinc	17.8	87.8	38.5	27.2	30.8
Cyanide	15.8 JN*	7.6 JN*	2.0 JN*	1.8 JN*	0.12 UJN*

soilmet

Appendix E

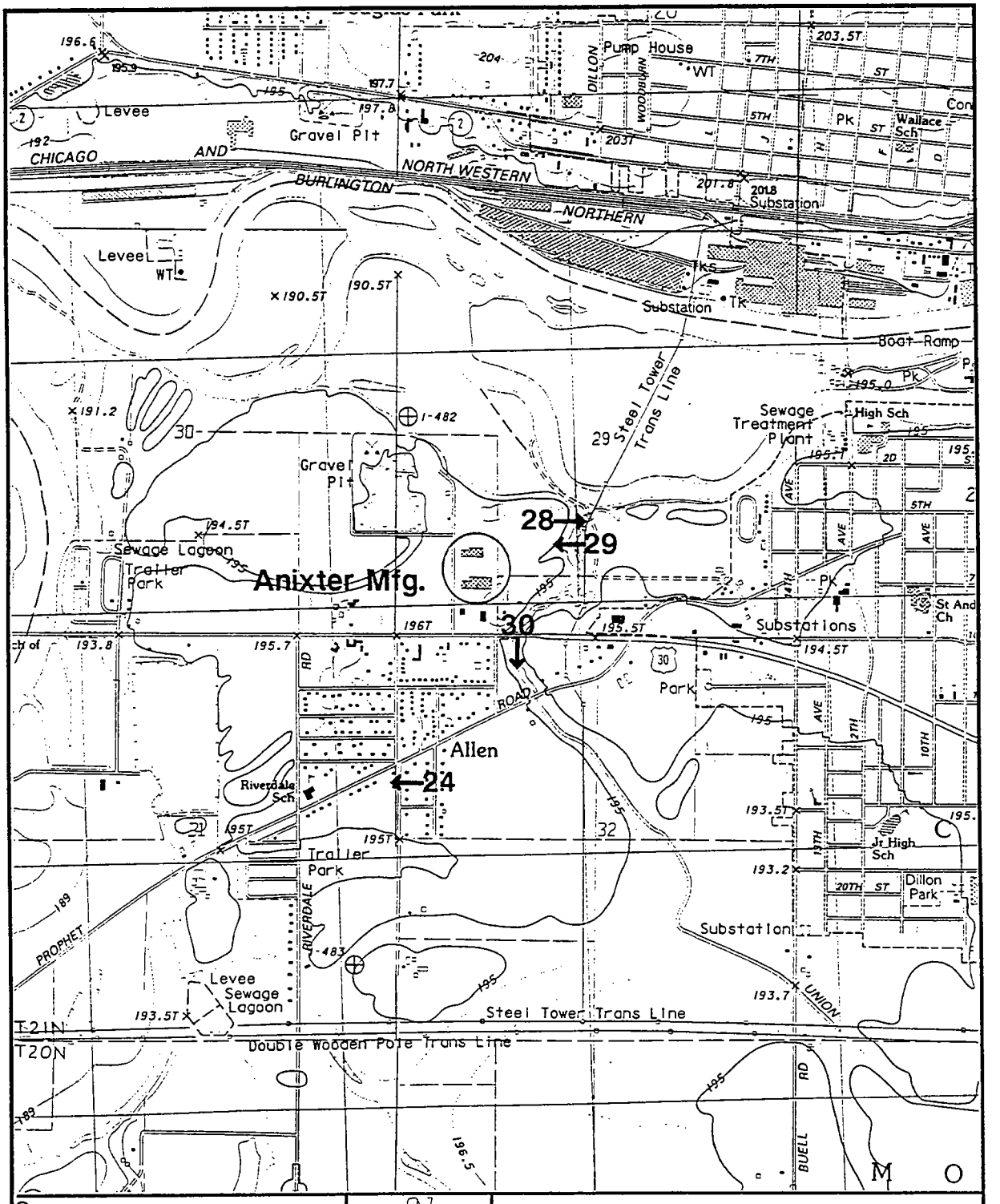
Anixter Manufacturing

Site Photographs



Source: USEPA, 1992, 1993	N	Figure E-1 Photo Location Map
Scale: Not to Scale		Anixter Manufacturing Rock Falls, Illinois

FRE00164 9/30/94



Source: USEPA, 1992, 1993	N	Figure E-2 Photo Location Map
Scale: Not to Scale		Anixter Manufacturing Rock Falls, Illinois

FRE00165 9/30/94

Date: November 2, 1992

Time: 0948

Photo Taken By: J. Albano

Photo Number: 01

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the West.

Description: The south side of the Anixter facility.

Date: November 2, 1992

Time: 0950

Photo Taken By: J. Albano

Photo Number: 02

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the north.

Description: View of the east side of the facility

Date: November 2, 1992

Time: 0951

Photo Taken By: J. Albano

Photo Number: 03

Location/ILD #: Anixter Manufacturing ILD.069 942 662

Direction of Photo: north

Description: Resin like materials on pavement on the east side of the facility. Suspected insulating jelly.

Date: November 2, 1992

Time: 0958

Photo Taken By: J. Albano

Photo Number: 04

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the east.

Description: Drainage runoff of the east side of the facility. Note gravel and cement drain.

Date: November 2, 1992

Time: 1000

Photo Taken By: J. Albano

Photo Number: 05

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the west.

Description: View of drainage ditch. Note gravel and drain. Drain exits site to the east-northeast.

Date: November 2, 1992

Time: 1001

Photo Taken By: J. Albano

Photo Number: 06

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the west.

Description: Area of former contamination between buildings number 1 and 2.

Date: November 2, 1992

Time: 1002

Photo Taken By: J. Albano

Photo Number: 07

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the west.

Description: An air compressor discharge on the east side of the facility. Note yellow discoloration. Discoloration is suspected to be from compressor oil.

Date: November 2, 1992

Time: 1003

Photo Taken By: J. Albano

Photo Number: 08

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the west.

Description: Storage tank for water used in the paint booths within the facility.

Date November 2, 1992

Time: 1005

Photo Taken By: J. Albano

Photo Number: 09

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the west.

Description: Sink drain pipe on the northeast corner of the building. Note pink discoloration. Suspected paint waste.

Date: November 2, 1992

Time:1010

Photo Taken By: J. Albano

Photo Number: 10

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the northwest.

Description: Connection tunnel between buildings 2 and 3. Building number 3 (right) no longer use by Anixter.

Date: November 2, 1992

Time: 1015

Photo Taken By: J. Albano

Photo Number: 11

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to South

Description: Drainage culvert located along the west border of the Anixter facility.

Date: November 2, 1992

Time: 1017

Photo Taken By: J. Albano

Photo Number: 12

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the south.

Description: Drainage culvert along west side of the parking lot. Note sheen on water.

Date: November 2, 1992

Time: 1018

Photo Taken By: J. Albano

Photo Number: 13

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the east.

Description: The north property line of the Anixter facility.

Date: November 2, 1992

Time: 1019

Photo Taken By: J. Albano

Photo Number: 14

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the southeast.

Description: View of the Anixter Manufacturing facility.

Date: November 2, 1992

Time: 1020

Photo Taken By: J. Albano

Photo Number: 15

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the east.

Description: View of the Anixter Manufacturing facility.

Date: November 2, 1992

Time: 1020

Photo Taken By: J. Albano

Photo Number: 16

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to the south.

Description: Soil sample SS01 location.

Date: August 24, 1993

Time: 1141

Photo Taken By: J. Albano

Photo Number: 17

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to south.

Description: Soil sample SS02 location.
Note: Sample number on placard is incorrect.
Sample number is SS02.

Date: August 24, 1993

Time: 1140

Photo Taken By: J. Albano

Photo Number: 18

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to south.

Description: Soil sample SS03 location.

Date: **August 24, 1993**

Time: 1130

Photo Taken By: J. Albano

Photo Number: 19

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to south.

Description: Soil sample SS04 location.

Date: August 24, 1993

Time: 1150

Photo Taken By: J. Albano

Photo Number: 20

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to north.

Description: Soil sample SS05 location.

Date: August 24, 1993

Time: 1151

Photo Taken By: J. Albano

Photo Number: 21

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to north.

Description: Expanded view of soil sample SS05 location.

Date: August 24, 1993

Time: 1152

Photo Taken By: J. Albano

Photo Number: 22

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to west.

Description: Location of soil samples SS01 - SS04.

Date: August 24, 1993

Time: 1153

Photo Taken By: J. Albano

Photo Number: 23

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to northeast.

Description: View of lot located to the northeast of Anixter. ST01 sample location is at the center, foreground. Note recent grading activity in background.

Date: August 25, 1993

Time: 0855

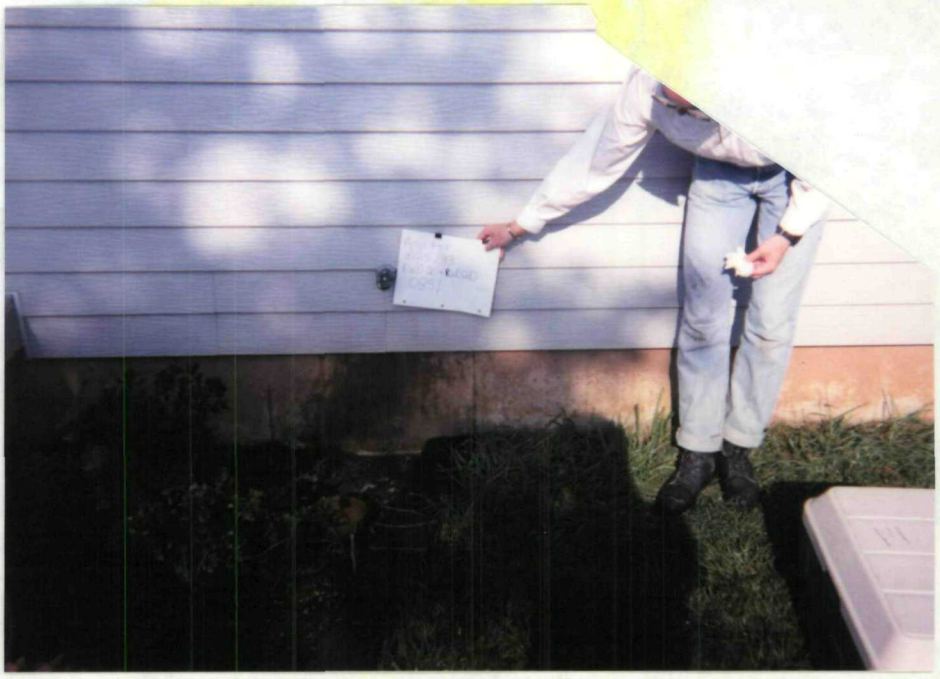
Photo Taken By: J. Albano

Photo Number: 24

Location/ILD #: Anixter Manufacturing ILD 069 942 662

Direction of Photo: View to west.

Description: View of residential well sample RW02 and RW02D location.



Date: August 25, 1993

Time: 0805

Photo Taken By: J. Albano

Photo Number: 25

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to east.

Description: Sediment sample ST01 location.

Date: August 25, 1993

Time: 0815

Photo Taken By: J. Albano

Photo Number: 26

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to west.

Description: Sediment sample ST02 location.

Date: August 25, 1993

Time: 0830

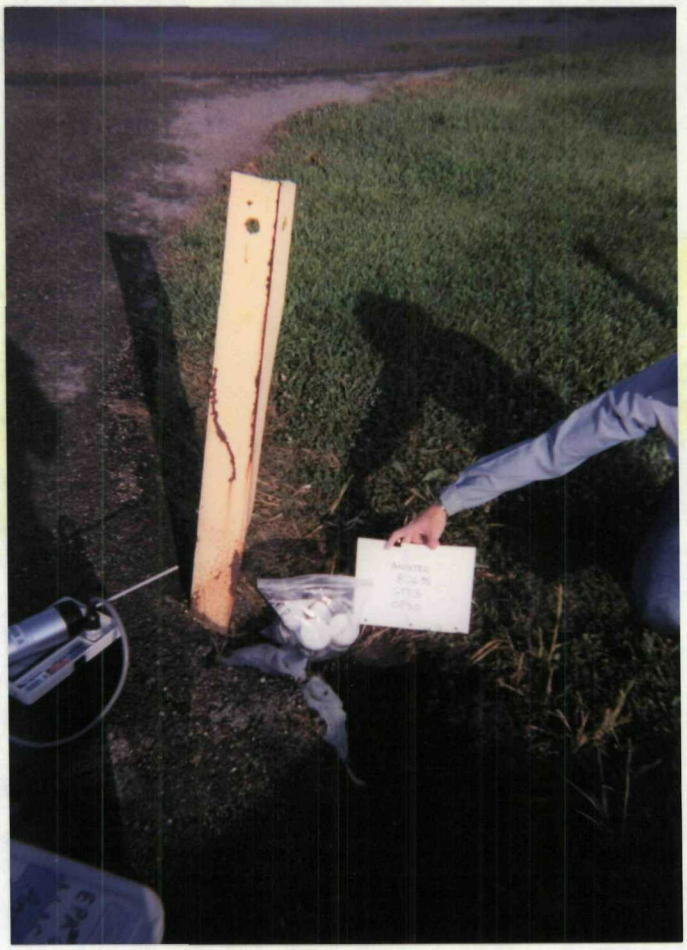
Photo Taken By: J. Albano

Photo Number: 27

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to west.

Description: Sediment sample ST03 location.



Date: August 25, 1993

Time: 0910

Photo Taken By: J. Albano

Photo Number: 28

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to east.

Description: Sediment sample ST04 location.

Date: August 25, 1993

Time: 0845

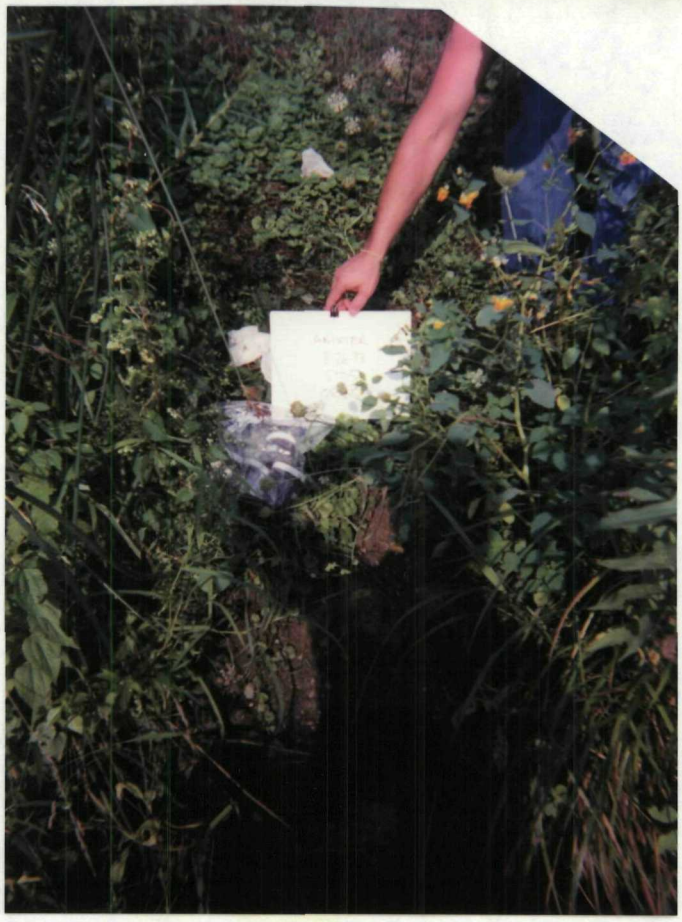
Photo Taken By: J. Albano

Photo Number: 29

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to West.

Description: Sediment sample ST05 location.



Date: August 25, 1993

Time: 0920

Photo Taken By: J. Albano

Photo Number: 30

Location/ILD #: Anixter Manufacturing
ILD 069 942 662

Direction of Photo: View to south.

Description: Sediment sample ST06 location.

APPENDIX F

Anixter Manufacturing

Representative Well Logs

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		
Brillcutting	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) 557
   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 Well Shot
21'-2" 17'-3 Sepermitt
17'-11" 17'-11 Copermitt
19'-3 18'-4 Clorine
18-0 18'-5
21-2 2'-10
213-5

IDPH 5
1/74 – KNO-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Family Tailored Homes Inc Well No.____
    Address 123 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 1/4
    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"	WE Steel 17#'s	+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 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

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

Stpermit
Shoe
Clorin
Co # 21399

10. Property owner [redacted] Well No. ____
    Address ____
    Driller Dennis 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.
    Sec. 23.6d
    Twp. 21N
    Rge. 7E
    Elev. 700
14. Screen: Diam. ____ In.
    Length: ____ ft. Slot ____

	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
Lambert Kingsville Rd

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'
Lime Stone	5'	40'
Shale	225'	265'
Lime Stone 225	~~305~~	590'
	225	

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED [signature] DATE Feb 27, 1987

IDPH 5.06
1/74 – 1B-1

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	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"
15'-8"

Well seal
Well packer
Clorine

Cu. # 21520

IDPH 5
1/74 – 3B-1

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner [redacted] Well No. _____
    Address [redacted]
    Driller James Martin License No. 092-005326
11. Permit No. 008013 Date 11-23-88
12. Water from Lime Stone (Formation) 13. County Whiteside
    at depth 95 to 235 ft.
    Sec. 5 SE
    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 James Martin DATE Dec 28-1988

Yellow C	Well Contractor
Blue Co	Well Owner

DEPARTMENT OF PUBLIC HEALTH, C... MER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62... 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 100 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. 71
11. Permit No. 102281 Date Nov 30, 1981
12. Water from White Limestone (Formation) 13. County Whiteside
    at depth 105 to 302 ft.
    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
190'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
C-71—12M Sela—6-74

hite Copy –
Ill. Dept. of Public Health
ellow Copy – Well Contractor
ue 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.)
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 # 21112
Stpermitt
Copermitt
Clorine

GEOLOGICAL AND WATER SURVEYS WELL RECORD

Rockford Illinois Quality Drill Contrl

10. Property owner [redacted] Well No. ____
    Address ____
    Driller Gerasimatos License No. 92332
11. Permit No. 131604 Date May 12 1987
12. Water from Limestone Formation 13. County Whiteside
    at depth 125 to 575 ft. Sec. 13-c
14. Screen: Diam. ____ in. Twp. 21N
    Length: ____ ft. Slot ____ Rge. 6E
    Elev. 700'

		•	

15. Casing and Liner Pipe

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

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

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 James Martin DATE May 16

IDPH
1/74 – 8-1

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

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 PS attached casing
7. Pitless Adaptor Installed? Yes X No Applied
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 ____ 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 NW/c
Sec. SWSE

16. Size Hole below casing: 5 in.
17. Static level 6 ft. below casing top which is 14 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	6	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.

Rock Falls
Whiteside County

(23710—50M—3-60)

Page 1

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

Layne-Western Company Rock Falls #3
COUNTY WHITESIDE 33-21N-7E

ILLINOIS GEOLOGICAL SURVEY, URBANA

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

testing engineers, inc.
1417 CHICAGO AVENUE P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE (815) 288-1439
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. 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			
		20.0	5	SS	X	X	22			
		25	6	SS	X	X	28			
608.7	END OF BORING	29.0								

Drilled By PJH Checked JLM
Inspector
Boring Started 8-17-89
Boring Completed 8-17-89

WATER LEVELS

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

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. Wobbe

		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

16" O.D. csg.

19½" hole

321'

15½" hole

	SHAKOPEE	155	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'

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.

1-20-01

Data	Loc.	Test	D	P	W	C	

ID. 4.065
1/7 KNB-1

Urbana, Illinois

NORTHWESTERN STEEL & WIRE CO., WELL #1

T 21 N

Whiteside Co.

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

Elevation: 625' Estimate Topo. Map ?

Sample Set No. [illegible]

Drilled 1952 by Allabaugh Well Company

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	[illegible]		Sandstone, white; shale; dolomite

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	
CAMBRIAN SYSTEM — Trempealeau	120	75	1275	Dolomite, buff to white; fine	12" hole
		45	1320	Dolomite, glauconitic, buff to white, fine	
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"	
Eau Claire	7	7	1552	"Shale"	T.D.

MONITORING WELL DATA

MONITORING WELL NO. G103
HOFFMAN LANDFILL
SITE #1958130002
WHITESIDE COUNTY, ILLINOIS
AUGUST, 1989

LENGTH OF SCREENED SECTION	5.0	FT.
TIP AT ELEVATION	610.66	
TOTAL LENGTH OF RISER PIPE & SCREEN	29.25	FT.
TOP OF PIPE ELEVATION	640.41	
TOP OF CASING ELEVATION	640.41	
CASING STICKUP ABOVE GROUND.	2.75	FT.

SUMMARY OF WATER LEVEL MEASUREMENT

	WATER ELEVATION	DATE
WHILE DRILLING	613.66	8-17-89
ON COMPLETION	614.58	8-17-89
AFTER BAILING (DEVELOPMENT)	614.74	8-18-89
AFTER____HOURS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		

Illinois Environmental Protection Agency

Well Completion Report

Site #: 1958130002 County WHITESIDE Well # G103

Site Name: HOFFMAN LANDFILL Grid Coordinate: Northing _____ Easting _____

Drilling Contractor: TESTING ENGINEERS, INC. Date Drilled Start: 8-17-89

Driller: PATRICK J. HARMON Geologist: JEFFREY L. MARTIN Date Completed: 8-17-89

Drilling Method: HOLLOW STEM AUGERS Drilling Fluids (type): NONE

Annular Space Details

Type of Surface Seal: CONCRETE

Type of Annular Sealant: CEMENT/BENTONITE GROUT

Amount of cement: # of bags 6.0 lbs. per bag 94/cu. yd.

Amount of bentonite: # of bags 1.2 lbs. per bag 50/cu. yd.

Type of Bentonite Seal (Granular, Pellet): PELLET

Amount of bentonite: # of Bags 0.5 lbs. per bag 50

Type of Sand Pack: CAVE-IN

Source of Sand: CAVE-IN

Amount of Sand: # of bags _____ lbs. per bag _____

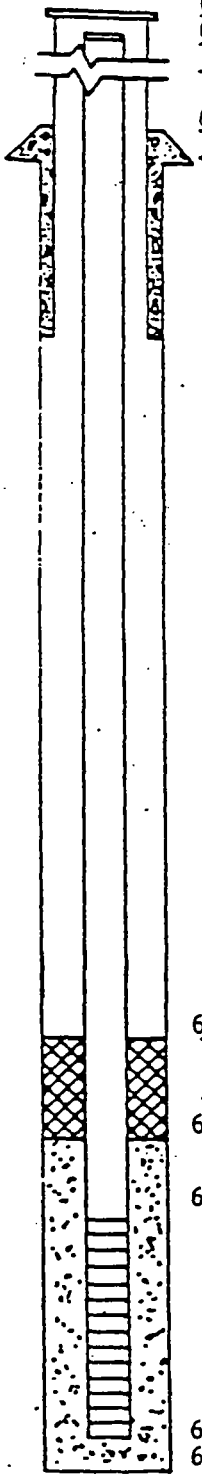
Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint			Tri-Loc	
Riser pipe above w.t.			Tri-Loc	
Riser pipe below w.t.			Tri-Loc	
Screen			Tri-Loc	
Coupling joint screen to riser			Tri-Loc	
Protective casing				Steel

Measurements

to .01 ft. (where applicable)

Riser pipe length	29.75
Protective casing length	5.0
Screen length	5.0
Bottom of screen to end cap	0.5
Top of screen to first joint	0.0
Total length of casing	5.0
Screen slot size	0.010"
# of openings in screen	
Diameter of borehole (in)	7
ID of riser pipe (in)	2



Elevations — .01 ft.

640.41 MSL Top of Protective Casing

640.41 MSL Top of Riser Pipe

2.75 ft. Casing Stickup

637.66 MSL Ground Surface

16.25 ft. Top of annular sealant

621.41 ft. Top of Seal

2.08 ft. Total Seal Interval

619.33 ft. Top of Sand

616.16 ft. Top of Screen

5.0 ft. Total Screen Interval

611.11 ft. Bottom of Scre

608.66 ft. Bottom of Bo

Completed by: JEFFREY L. MARTIN Surveyed by: Bernard H Klingenberg Ill. registration # 2755

testing engineers, inc. 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		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

TEI-2

WATER LEVELS

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

MONITORING WELL DATA

MONITORING WELL NO. G102
HOFFMAN LANDFILL
SITE #1958130002
WHITESIDE COUNTY, ILLINOIS
AUGUST, 1989

LENGTH OF SCREENED SECTION	5.0	FT.
TIP AT ELEVATION	611.80	
TOTAL LENGTH OF RISER PIPE & SCREEN	27.25	FT.
TOP OF PIPE ELEVATION	639.05	
TOP OF CASING ELEVATION	639.05	
CASING STICKUP ABOVE GROUND.	2.75	FT.

SUMMARY OF WATER LEVEL MEASUREMENT

	WATER ELEVATION	DATE
WHILE DRILLING	612.30	8-17-89
ON COMPLETION	613.80	8-17-89
AFTER BAILING (DEVELOPMENT)	614.30	8-18-89
AFTER____HOURS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		
AFTER____DAYS		

Well Completion Report

Site #: 1958130002 County WHITESIDE Well # G102

Site Name: HOFFMAN LANDFILL Grid Coordinate: Northing _____ Easting _____

Drilling Contractor: TESTING ENGINEERS, INC. Date Drilled Start: 8-17-89

Driller: PATRICK J. HARMON Geologist: JEFFREY L. MARTIN Date Completed: 8-17-89

Drilling Method: HOLLOW STEM AUGERS Drilling Fluids (type): NONE

Annular Space Details

Type of Surface Seal: CONCRETE

Type of Annular Sealant: CEMENT/BENTONITE GROUT

Amount of cement: # of bags 6.0 lbs. per bag 94/cu. yd.

Amount of bentonite: # of bags 1.2 lbs. per bag 50/cu. yd.

Type of Bentonite Seal (Granular, Pellet): PELLET

Amount of bentonite: # of Bags 0.5 lbs. per bag 50

Type of Sand Pack: CAVE-IN

Source of Sand: CAVE-IN

Amount of Sand: # of bags _____ lbs. per bag _____

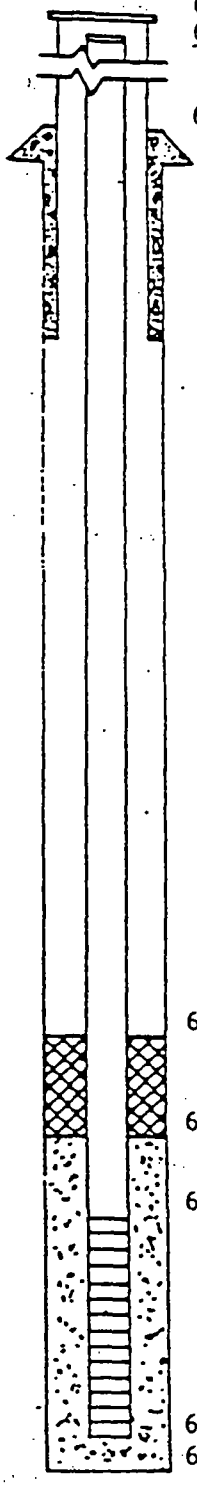
Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint			Tri-Loc	
Riser pipe above w.t.			Tri-Loc	
Riser pipe below w.t.			Tri-Loc	
Screen			Tri-Loc	
Coupling joint screen to riser			Tri-Loc	
Protective casing				Steel

Measurements

to .01 ft. (where applicable)

Riser pipe length	27.67
Protective casing length	5.0
Screen length	5.0
Bottom of screen to end cap	0.5
Top of screen to first joint	0.0
Total length of casing	5.0
Screen slot size	0.010"
# of openings in screen	
Diameter of borehole (in)	7
ID of riser pipe (in)	2



Elevations — .01 ft.

639.05 MSL Top of Protective Casing
639.05 MSL Top of Riser Pipe
2.75 ft. Casing Stickup
636.30 MSL Ground Surface
14.75 ft. Top of annular sealant
621.55 ft. Top of Seal
2.17 ft. Total Seal Interval
619.38 ft. Top of Sand
616.80 ft. Top of Screen
5.0 ft. Total Screen Interval
611.80 ft. Bottom of Screen
609.80 ft. Bottom of Borehole

Completed by: JEFFREY L. MARTIN Surveyed by: Bernard H Klingenberg IIL registration # 2755

testing engineers, inc.
1417 CHICAGO AVENUE P.O. BOX 548 DIXON, ILLINOIS 61021 PHONE (815) 288-1469
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. G101

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

OWNER HENRY HOFFMAN ORDER NO.

ARCHITECT-ENGINEER WILLETT, HOFMANN & ASSOCIATES, INC.

LOCATION 173'S., 454'E. OF NW CORNER OF SW 1/4 OF SEC. 29, 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%
636.6	Dark brown SILTY SAND	0.0								
635.1	Brown SAND, trace silt, some fine gravel	1.5								
632.1	Very stiff dark brown and brown SANDY CLAYEY SILT, trace gravel	4.5	1	SS	X	X	10		2.2 P	15.6
629.1	Stiff gray and brown SANDY SILTY CLAY	7.5								
		10	2	SS	X	X	7		1.1 P	22.8
624.6	Very stiff brown SILTY CLAY, trace sand	12.0								
		15	3	SS	X	X	11		2.2 P	18.4
617.6	Stiff brown and dark gray ORGANIC SILTY CLAY, trace sand	19.0	4	SS	X	X	7		1.4 P	38.2
613.6	Loose gray medium and coarse SAND and fine and medium GRAVEL	23.0								
		25	5	SS	X	X	7			
610.1	END OF BORING	26.5								

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	-23.0'	(613.6)
On Completion	-22.9'	(613.7)
After 5 Hours	-22.4'	(614.2)
After 24 Hours	-21.2'	(615.4)

MONITORING WELL DATA

MONITORING WELL NO. _G101
HOFFMAN LANDFILL
SITE #1958130002
WHITESIDE COUNTY, ILLINOIS
AUGUST, 1989

LENGTH OF SCREENED SECTION	5.0	FT.
TIP AT ELEVATION	611.75	
TOTAL LENGTH OF RISER PIPE & SCREEN	27.96	FT.
TOP OF PIPE ELEVATION	639.71	
TOP OF CASING ELEVATION	639.71	
CASING STICKUP ABOVE GROUND.	3.08	FT.

SUMMARY OF WATER LEVEL MEASUREMENT

	WATER ELEVATION	DATE
WHILE DRILLING	613.63	8-17-89
ON COMPLETION	613.73	8-17-89
AFTER BAILING (DEVELOPMENT)	611.75	8-18-89
AFTER 0.5 HOURS	614.04	8-18-89
AFTER ____ DAYS		
AFTER ____ DAYS		
AFTER ____ DAYS		
AFTER ____ DAYS		
AFTER ____ DAYS		
AFTER ____ DAYS		
AFTER ____ DAYS		

Illinois Environmental Protection Agency

Well Completion Report

Site #: 1958130002 County WHITESIDE Well # G101

Site Name: HOFFMAN LANDFILL Grid Coordinate: Northing _____ Easting _____

Drilling Contractor: TESTING ENGINEERS, INC. Date Drilled Start: 8-17-89

Driller: PATRICK J. HARMON Geologist: JEFFREY L. MARTIN Date Completed: 8-17-89

Drilling Method: HOLLOW STEM AUGERS Drilling Fluids (type): NONE

Annular Space Details

Type of Surface Seal: CONCRETE

Type of Annular Sealant: CEMENT/BENTONITE GROUT

Amount of cement: # of bags 6.0 lbs. per bag 94/cu. yd.

Amount of bentonite: # of bags 1.2 lbs. per bag 50/cu. yd.

Type of Bentonite Seal (Granular, Pellet): PELLET

Amount of bentonite: # of Bags 0.5 lbs. per bag 50

Type of Sand Pack: CAVE-IN

Source of Sand: CAVE-IN

Amount of Sand: # of bags _____ lbs. per bag _____

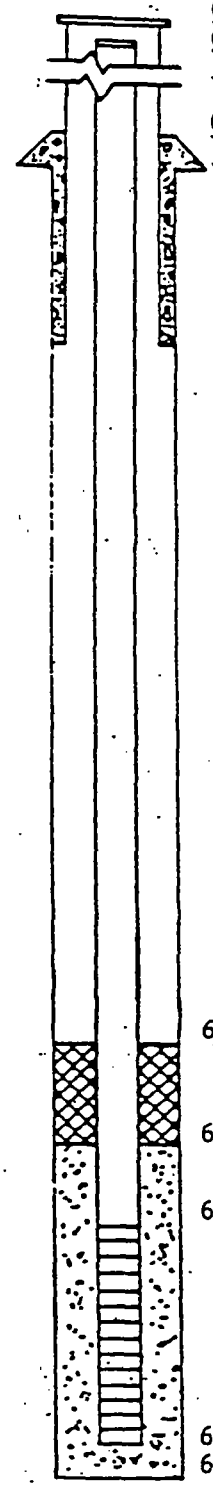
Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint			Tri-Loc	
Riser pipe above w.t.			Tri-Loc	
Riser pipe below w.t.			Tri-Loc	
Screen			Tri-Loc	
Coupling joint screen to riser			Tri-Loc	
Protective casing				Steel

Measurements

to .01 ft. (where applicable)

Riser pipe length	28.08
Protective casing length	5.0
Screen length	5.0
Bottom of screen to end cap	0.5
Top of screen to first joint	0.0
Total length of casing	5.0
Screen slot size	0.010"
# of openings in screen	
Diameter of borehole (in)	7
ID of riser pipe (in)	2



Elevations — .01 ft.

639.71 MSL Top of Protective Casing
639.71 MSL Top of Riser Pipe
3.08 ft. Casing Stickup
636.63 MSL Ground Surface
6.58 ft. Top of annular sealant
630.05 ft. Top of Seal
2.42 ft. Total Seal Interval
627.63 ft. Top of Sand
616.75 ft. Top of Screen
5.0 ft. Total Screen Interval
611.75 ft. Bottom of Screen
610.13 ft. Bottom of Bor

Completed by: JEFFREY MARTIN Surveyed by: Bernard H Klingenberg IIL registration # 2755

APPENDIX G

Anixter Manufacturing

Anixter Waste Tracking Log

ISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
ISH TANK SEDIMENT	12/23/82	0691072	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	6	CU. YD	NON-HAZARDOUS	25 METAL DRUM
ISH TANK SEDIMENT	03/24/83	0691073	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	4	CU. YD	NON-HAZARDOUS	17 METAL DRUM
ISH TANK SEDIMENT	04/14/83	0691074	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	4	CU. YD	NON-HAZARDOUS	16 METAL DRUM
ISH TANK SEDIMENT	06/09/83	0691075	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	1	CU. YD	NON-HAZARDOUS	4 METAL DRUM
ISH TANK SEDIMENT	06/09/83	0691076	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	3	CU. YD	NON-HAZARDOUS	12 METAL DRUM
ISH TANK SEDIMENT	07/08/83	0691077	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	3	CU. YD	NON-HAZARDOUS	10 METAL DRUM
ISH TANK SEDIMENT	08/12/83	0819378	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	3	CU. YD	NON-HAZARDOUS	12 METAL DRUM
ISH TANK SEDIMENT	09/23/83	0819379	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	6	CU. YD	NON-HAZARDOUS	25 METAL DRUM
ISH TANK SEDIMENT	11/07/83	0819380	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	3	CU. YD	NON-HAZARDOUS	10 METAL DRUM
ISH TANK SEDIMENT	03/07/84	0819381	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	5	CU. YD	NON-HAZARDOUS	19 METAL DRUM
ISH TANK SEDIMENT	05/03/84	0819382	ROCHELLE DISPOSAL	821307	DIXON MUNICIPAL LANDFILL	6	CU. YD	NON-HAZARDOUS	21 METAL DRUM
ISH TANK SEDIMENT	08/04/86	1155346	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
ISH TANK SEDIMENT	08/04/86	1155347	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
ISH TANK SEDIMENT	08/12/86	1155348	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
ISH TANK SEDIMENT	08/12/86	1155349	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
ISH TANK SEDIMENT	08/19/86	1155350	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	08/25/86	1641851	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	09/05/86	1641852	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	09/11/86	1641853	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	09/18/86	1641854	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	09/25/86	1641855	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	10/02/86	1641856	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	10/08/86	1641857	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	10/15/86	1641858	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	10/22/86	1641859	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	10/29/86	1641860	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	11/05/86	1641861	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	11/12/86	1641862	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	11/19/86	1641863	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	11/25/86	1641864	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ISH TANK SEDIMENT	12/05/86	1641865	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
OLID PAINT SLUDGE	12/10/86	1641868	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	1705	GAL.	SOLID PAINT SLUDGE	31 METAL DRUM
OLID PAINT SLUDGE	12/10/86	1641869	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	495	GAL.	SOLID PAINT SLUDGE	9 METAL DRUM
OTTING COMPOUND	12/10/86	1641869	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	770	GAL.	NON-HAZARDOUS	14 METAL DRUM
OTTING COMPOUND	12/10/86	1641870	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1650	GAL.	NON-HAZARDOUS	30 METAL DRUM
OTTING COMPOUND	12/10/86	1641871	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1980	GAL.	NON-HAZARDOUS	36 METAL DRUM
ISH TANK SEDIMENT	12/11/86	1641866	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK

STING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
LID PAINT SLUDGE	12/11/86	1641872	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	715	GAL.	SOLID PAINT SLUDGE	13 METAL DRUM
TTING COMPOUND	12/11/86	1641872	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	275	GAL.	NON-HAZARDOUS	5 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/11/86	1641872	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	55	GAL.	LIQUID PAINT SLUDGE	1 METAL DRUM
SH TANK SEDIMENT	12/11/86	1641872	BFI/ROCKFORD	861086	BFI/DAVIS JUNCTION	110	GAL.	NON-HAZARDOUS	2 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/11/86	1641873	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	1320	GAL.	LIQUID PAINT SLUDGE	24 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/11/86	1641873	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	1	CU. YD	PAINT FILTERS	3 PLASTIC BAG
TTING COMPOUND	12/11/86	1641874	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	550	GAL.	NON-HAZARDOUS	10 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/11/86	1641874	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	935	GAL.	LIQUID PAINT SLUDGE	17 METAL DRUM
LIDIFIED RESIN (LOCTITE)	12/11/86	1641874	BFI/ROCKFORD	861081	BFI/DAVIS JUNCTION	220	GAL.	LOCTITE RESIN	4 METAL DRUM
TTING COMPOUND	12/11/86	1641875	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1210	GAL.	NON-HAZARDOUS	22 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/11/86	1641875	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	330	GAL.	LIQUID PAINT SLUDGE	6 METAL DRUM
TTING COMPOUND	12/12/86	1641876	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	55	GAL.	NON-HAZARDOUS	1 METAL DRUM
QUID PAINT SLUDGE & FILTERS	12/12/86	1641876	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	310	GAL.	LIQUID PAINT SLUDGE	62 METAL PAILS
TTING COMPOUND	12/12/86	1641876	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	10	CU. YD	NON-HAZARDOUS	5 WOODEN CRATE
ASTIC DUST & FILTERS	12/12/86	1641876	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	1	CU. YD	PLASTIC DUST FILTERS	21 PLASTIC BAGS
SH TANK SEDIMENT	12/17/86	1641867	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	12/23/86	1641877	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	01/08/87	1641878	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	01/14/87	1641880	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
SH TANK SEDIMENT	01/15/87	1899808	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	01/21/87	1641881	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	01/28/87	1641882	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	02/04/87	1641883	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	02/11/87	1641884	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	02/20/87	1641885	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
SH TANK SEDIMENT	02/24/87	1641886	VERMILION WASTE	821307	ROCK FALLS TREATMENT PLANT	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
SH TANK SEDIMENT	02/24/87	1641887	VERMILION WASTE	821307	ROCK FALLS TREATMENT PLANT	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
SH TANK SEDIMENT	03/04/87	1641888	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	03/11/87	1641889	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	03/17/87	1641890	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ZARDOUS WASTE,SOLID(GRAVEL)	03/19/87	1641892	BFI/ROCKFORD	861268	BFI/ZION	9	CU. YD	GRAVEL	1 METAL CONTAIN
ZARDOUS WASTE,SOLID(GRAVEL)	03/20/87	1641891	BFI/ROCKFORD	861268	BFI/ZION	15	CU. YD	GRAVEL	1 METAL CONTAIN
SH TANK SEDIMENT	03/23/87	1641894	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	03/30/87	1641895	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	04/03/87	1641896	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
SH TANK SEDIMENT	04/10/87	1641897	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
SH TANK SEDIMENT	04/15/87	1641898	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK

LISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
WASH TANK SEDIMENT	04/20/87	1641899	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	04/24/87	1641900	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
WASH TANK SEDIMENT	04/29/87	1701312	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
LIQUID PAINT SLUDGE & FILTERS	05/01/87	1701313	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	2	CU. YD	PAINT FILTERS	6 BAGS
LIQUID PAINT SLUDGE & FILTERS	05/01/87	1701313	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	495	GAL.	LIQUID PAINT SLUDGE	9 METAL DRUM
LIQUID PAINT SLUDGE & FILTERS	05/01/87	1701313	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	2	CU. YD	PAINT FILTERS	6 FIBER DRUM
LIQUID PAINT SLUDGE & FILTERS	05/01/87	1701313	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	55	GAL.	LIQUID PAINT SLUDGE	11 METAL PAILS
WASH TANK SEDIMENT	05/01/87	1701315	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	05/11/87	1701316	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	05/15/87	1701317	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	05/22/87	1701318	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	05/28/87	1701319	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	1500	GAL.	NON-HAZARDOUS	1 TANK TRUCK
WASH TANK SEDIMENT	06/03/87	1701320	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	06/09/87	1701321	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	06/16/87	1701322	VERMILION WASTE	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	06/24/87	1701323	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	07/01/87	1701324	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
HAZARDOUS WASTE,SOLID(GRAVEL)	07/09/87	1701326	BFI/ROCKFORD	861268	BFI/ZION	15	CU. YD	GRAVEL	1 METAL CONTAI
WASH TANK SEDIMENT	07/09/87	1701327	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	07/15/87	1701328	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	07/22/87	1701329	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	07/29/87	1701330	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	08/05/87	1701331	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	08/12/87	1701332	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
LIQUID PAINT SLUDGE & FILTERS	08/14/87	1701333	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	105	GAL.	LIQUID PAINT SLUDGE	21 METAL DRUM
POTTING COMPOUND	08/14/87	1701333	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	495	GAL.	NON-HAZARDOUS	5 METAL DRUM
LIQUID PAINT SLUDGE & FILTERS	08/14/87	1701333	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	55	GAL.	LIQUID PAINT SLUDGE	1 METAL DRUM
POTTING COMPOUND	08/14/87	1701333	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	8	CU. YD	NON-HAZARDOUS	4 WOODEN CRATE
WASH TANK SEDIMENT	08/19/87	1701334	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	08/26/87	1701335	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	09/01/87	1701336	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	09/10/87	1899786	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
WASH TANK SEDIMENT	09/17/87	1899787	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
POTTING COMPOUND	09/22/87	1899789	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1	CU. YD	NON-HAZARDOUS	1 WOODEN CRATE
SOLID PAINT SLUDGE	09/22/87	1899789	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	95	GAL.	SOLID PAINT SLUDGE	9 METAL DRUM
LIQUID PAINT SLUDGE & FILTERS	09/22/87	1899789	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	4	CU. YD	PAINT FILTERS	13 FIBER DRUM
POTTING COMPOUND	09/22/87	1899789	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1	CU. YD	NON-HAZARDOUS	1 WOODEN CRATE

.ISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
LASTIC DUST & FILTERS	09/22/87	1899789	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	1	CU. YD	PLASTIC DUST FILTERS	1 WOODEN CRATE
'ASH TANK SEDIMENT	09/23/87	1899790	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
'ASH TANK SEDIMENT	10/02/87	1899791	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
'ASTE OIL	10/07/87	1899792	MORECO ENERGY	000050	MOTOR OIL REFIN. (MC COOK)	605	GAL	MOTOR OIL	1 TANK TRUCK
ASH TANK SEDIMENT	10/12/87	1899793	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	10/22/87	1899794	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	10/29/87	1899795	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
IQUID PAINT SLUDGE & FILTERS	11/05/87	1899796	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	110	GAL	PAINT FILTERS	2 METAL DRUM
IQUID PAINT SLUDGE & FILTERS	11/05/87	1899796	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	330	GAL	PAINT FILTERS	6 FIBER DRUM
OTTING COMPOUND	11/05/87	1899796	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	330	GAL	NON-HAZARDOUS	6 METAL DRUM
IQUID PAINT SLUDGE & FILTERS	11/05/87	1899796	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	4	CU. YD	PAINT FILTERS	8 FIBER CARTON
OTTING COMPOUND	11/05/87	1899797	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	2	CU. YD	NON-HAZARDOUS	1 WOODEN CRATE
OTTING COMPOUND	11/05/87	1899797	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	15	GAL	NON-HAZARDOUS	3 METAL DRUM
OTTING COMPOUND	11/05/87	1899797	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1	CU. YD	NON-HAZARDOUS	2 FIBER CARTON
ASH TANK SEDIMENT	11/05/87	1899798	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	11/12/87	1899800	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	11/19/87	1899801	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	12/02/87	1899802	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	12/04/87	1899803	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	12/10/87	1899804	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	12/21/87	1899805	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	12/30/87	1899806	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	01/08/88	1899807	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
OLID PAINT SLUDGE	01/20/88	1899810	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	165	GAL.	SOLID PAINT SLUDGE	3 METAL DRUM
IQUID PAINT SLUDGE & FILTERS	01/20/88	1899810	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	110	GAL.	LIQUID PAINT SLUDGE	2 METAL DRUM
.ASTIC DUST & FILTERS	01/20/88	1899810	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	1	CU. YD	PLASTIC DUST FILTERS	2 FIBER DRUMS
IQUID PAINT SLUDGE & FILTERS	01/20/88	1899810	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	10	CU. YD	PAINT FILTERS	16 FIBER DRUMS
OLIDIFIED RESIN (LOCTITE)	01/20/88	1899811	BFI/ROCKFORD	861081	BFI/DAVIS JUNCTION	55	GAL.	LOCTITE RESIN	1 METAL DRUM
IQUID PAINT SLUDGE & FILTERS	01/20/88	1899811	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	1	CU. YD	PAINT FILTERS	1 WOODEN CRATE
ASH TANK SEDIMENT	01/28/88	1899812	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	02/23/88	1899813	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASTE PAINT RELATED MATERIAL	02/23/88	WI107572	HYDRITE CHEMICAL	D7310-C-11838-01	AVGANIC INDUSTRIES, INC.	110	GAL.	WASTE XYLENE	
ASTE PERCHLOROETHYLENE	02/23/88	WI107572	HYDRITE CHEMICAL	D7308-C-11839-40	AVGANIC INDUSTRIES, INC.	165	GAL.	WASTE PERCHLOROETHYLENE	3 METAL DRUM
ASTE FLAMMABLE LIQUID	02/23/88	WI107572	HYDRITE CHEMICAL	D8669-C-11837-01	AVGANIC INDUSTRIES, INC.	55	GAL.	METHYLENE CHLORIDE	1 GAL.
ASTE PAINT RELATED MATERIAL	02/23/88	WI107572	HYDRITE CHEMICAL	D7321-C-11836-01	AVGANIC INDUSTRIES, INC.	55	GAL.	PAINT STRIPPER MIXTURE	1 METAL DRUM
OTTING COMPOUND	03/03/88	1899814	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	500	GAL.	NON-HAZARDOUS	10 METAL DRUM
OTTING COMPOUND	03/03/88	1899814	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	2	CU. YD	NON-HAZARDOUS	2 WOODEN CRATE

ISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
IQUID PAINT SLUDGE & FILTERS	03/03/88	1899814	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	330	GAL.	LIQUID PAINT SLUDGE	6 METAL DRUM
OLID PAINT SLUDGE	03/03/88	1899814	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	55	GAL.	SOLID PAINT SLUDGE	1 METAL DRUM
OLID PAINT SLUDGE	03/03/88	1899815	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	1	CU. YD	SOLID PAINT SLUDGE	1 WOODEN CRATE
ASH TANK SEDIMENT	03/14/88	1899816	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASH TANK SEDIMENT	03/28/88	1899816	MORRIS SEPTIC	821307	DIXON MUNICIPAL LANDFILL	3000	GAL.	NON-HAZARDOUS	2 TANK TRUCK
ASTE PETROLEUM NAPHTHA	04/26/88	2028449	SAFETY-KLEEN	000004	SAFETY KLEEN/DAVENPORT	270	GAL.	SAFETY KLEEN SOLVENT	9 METAL DRUM
IQUID PAINT SLUDGE & FILTERS	05/11/88	1899818	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	4	GAL.	LIQUID PAINT SLUDGE	4 METAL DRUM
LASTIC DUST & FILTERS	05/11/88	1899818	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	1	CU. YD	PLASTIC DUST FILTERS	3 FIBER DRUMS
IQUID PAINT SLUDGE & FILTERS	05/11/88	1899818	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	4	CU. YD	PAINT FILTERS	13 FIBER DRUMS
OTTING COMPOUND	05/11/88	1899818	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	275	GAL.	NON-HAZARDOUS	5 METAL DRUM
OTTING COMPOUND	05/11/88	1899819	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1	CU. YD	NON-HAZARDOUS	1 WOODEN CRATE
OLID PAINT SLUDGE	05/11/88	1899819	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	55	GAL.	SOLID PAINT SLUDGE	2 METAL DRUM
OLIDIFIED RESIN (LOCTITE)	05/11/88	1899819	BFI/ROCKFORD	861081	BFI/DAVIS JUNCTION	55	GAL.	LOCTITE RESIN	1 METAL DRUM
OTTING COMPOUND	06/21/88	1899820	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1	CU. YD	NON-HAZARDOUS	2 WOODEN CRATE
IQUID PAINT SLUDGE & FILTERS	06/21/88	1899820	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	385	GAL.	LIQUID PAINT SLUDGE	7 METAL DRUM
LASTIC DUST & FILTERS	06/21/88	1899820	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	1	CU. YD	PLASTIC DUST FILTERS	3 FIBER DRUMS
OTTING COMPOUND	06/21/88	1899820	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	385	GAL.	NON-HAZARDOUS	7 METAL DRUM
OLID PAINT SLUDGE	06/21/88	1899821	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	165	GAL.	SOLID PAINT SLUDGE	3 METAL DRUM
ASTE OIL	07/27/88	1899822	MORECO ENERGY	000050	MOTOR OIL REFIN. (MC COOK)	200	GAL.	MOTOR OIL	1 TANK TRUCK
ASTE PETROLEUM NAPHTHA	09/08/88	2140789	SAFETY-KLEEN	000004	SAFETY KLEEN/DAVENPORT	200	GAL.	SAFETY KLEEN SOLVENT	8 METAL DRUMS
IQUID PAINT SLUDGE & FILTERS	09/15/88	1899823	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	2	CU. YD	PAINT FILTERS	5 METAL DRUMS
IQUID PAINT SLUDGE & FILTERS	09/15/88	1899823	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	385	GAL.	LIQUID PAINT SLUDGE	7 METAL DRUMS
OLIDIFIED RESIN (LOCTITE)	09/15/88	1899823	BFI/ROCKFORD	861081	BFI/DAVIS JUNCTION	165	GAL.	LOCTITE RESIN	3 METAL DRUMS
OLID PAINT SLUDGE	09/15/88	1899823	BFI/ROCKFORD	861082	BFI/DAVIS JUNCTION	110	GAL.	SOLID PAINT SLUDGE	2 METAL DRUMS
ASTE XYLENE UN1307	09/28/88	2055732	SAFETY-KLEEN	000161	SAFETY-KLEEN/DOLTON	110	GAL.	WASTE XYLENE	2 DRUMS METAL
ASTE XYLENE UN1307	09/28/88	2055732	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	110	GAL.	BLACK & WHITE PAINT SLUDGE	2 METAL DRUMS
Q WASTE PERCHLOROETHYLENE	09/28/88	2055732	SAFETY-KLEEN	000162	SAFETY KLEEN DOLTON IL	165	GAL.	WASTE PERCHLOROETHYLENE	3 METAL DRUMS
Q WASTE FLAMMABLE LIQUID	09/28/88	2055732	SAFETY-KLEEN	000161	SAFETY KLEEN DOLTON IL	55	GAL.	MINERAL SPIRITS	1 METAL DRUMS
ASTE ACETONE UN1090	09/28/88	2083751	SAFETY-KLEEN	EPA F003	SAFETY KLEEN NEW CASTLE KY	108	GAL.	LEFT OVER WHITE PAINT	2 METAL DRUMS
Q WASTE FLAMMABLE UN1993	09/28/88	2083751	SAFETY-KLEEN	EPA F003	SAFETY KLEEN NEW CASTLE KY	30	GAL.	PAINT STRIPPER	1 METAL DRUMS
ASTE ACETONE UN1090	11/10/88	2062807	SAFETY-KLEEN	EPA F003	SAFETY KLEEN NEW CASTLE KY	108	GAL.	LEFT OVER WHITE PAINT	2 METAL DRUMS
ASTE XYLENE UN1307	11/10/88	2146581	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	55	GAL.	BLACK & WHITE PAINT SLUDGE	1 DRUMS METAL
ASTE XYLENE UN1307	11/10/88	2146581	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	330	GALS	BLACK & WHITE PAINT SLUDGE	6 DRUMS METAL
Q WASTE PERCHLOROETHYLENE	11/10/88	2146581	SAFETY-KLEEN	000162	SAFETY KLEEN DOLTON IL	55	GAL.	WASTE PERCHLOROETHYLENE	1 METAL DRUMS
ASTE ACETONE UN1090	11/21/88	2062807	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN NEWCASTLE KY	108	GALS	LEFT OVER WHITE PAINT	2 DRUMS METAL
ASTE PETROLEUM NAPHTHA	12/12/88	2191845	SAFETY-KLEEN	00004	SAFETY-KLEEN DAVENPORT IA	75	GALS	SAFETY KLEEN SOLVENT	3 DRUMS METAL
ASTE PETROLEUM NAPHTHA	12/15/88	2195213	SAFETY-KLEEN	00004	SAFETY-KLEEN DAVENPORT IA	180	GALS	SAFETY KLEEN SOLVENT	6 DRUMS METAL

ISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
ASTE ACETONE UN1090	01/10/89	2154220	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN NEWCASTLE KY	54	GALS	LEFT OVER WHITE PAINT	1 DRUMS METAL
) WASTE PERCHLOROETHYLENE	01/10/89	2210774	SAFETY-KLEEN	000162	SAFETY-KLEEN DOLTON IL	55	GALS	WASTE PERCHLOROETHYLENE	1 DRUM METAL
IQUID PAINT SLUDGE & FILTERS	01/30/89	1899825	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	4	CU YDS	PAINT FILTERS	8 DRUMS FIBER
)TTING COMPOUND	01/30/89	1899825	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	1265	GAL	NON-HAZARDOUS	23 DRUMS METAL
ASTE ACETONE UN1090	02/22/89	2231640	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN NEWCASTLE KY	108	GALS	LEFT OVER WHITE PAINT	2 DRUMS METAL
ASTE XYLENE UN1307	02/22/89	2231773	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	275	GALS	BLACK & WHITE PAINT SLUDGE	5 DRUMS METAL
) WASTE PERCHLOROETHYLENE	04/03/89	4015482	SAFETY-KLEEN	000162	SAFETY-KLEEN DOLTON IL	55	GALS	WASTE PERCHLOROETHYLENE	1 DRUM METAL
.ASTIC DUST & FILTERS	04/14/89	3104541	BFI/ROCKFORD	861083	BFI/DAVIS JUNCTION	2	CU YDS	PLASTIC DUST FILTERS	7 DRUMS FIBER
IQUID PAINT SLUDGE & FILTERS	04/14/89	3104541	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	3	CU YDS	PAINT FILTERS	1 DRUM FIBER
)TTING COMPOUND	04/14/89	3104541	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	2	CU YDS	NON-HAZARDOUS	2 CRATES FIBER
)TTING COMPOUND	04/14/89	3104541	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	5	CU YDS	NON-HAZARDOUS	5 CRATES WOODEN
)TTING COMPOUND	04/14/89	3104542	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	110	GALS	NON-HAZARDOUS	2 DRUMS METAL
)LIDIFIED RESIN (LOCTITE)	04/14/89	3104542	BFI/ROCKFORD	861081	BFI/DAVIS JUNCTION	55	GALS	LOCTITE RESIN	1 DRUM METAL
ASTE XYLENE UN1307	05/05/89	4030765	SAFETY-KLEEN	000161	SAFETY-KLEEN DOLTON IL	55	GALS	WASTE XYLENE	1 DRUM METAL
ASTE XYLENE UN1307	05/05/89	4030765	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	110	GALS	BLACK & WHITE PAINT SLUDGE	2 DRUMS METAL
ASTE ACETONE UN1090	05/05/89	4033533	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN NEWCASTLE KY	108	GALS	LEFT OVER WHITE PAINT	2 DRUMS METAL
ASTE PETROLEUM NAPHTHA	05/17/89	4089394	SAFETY-KLEEN	000004	SAFETY-KLEEN DAVENPORT IA	225	GALS	SAFETY KLEEN SOLVENT	9 DRUMS METAL
ASTE ACETONE UN1090	05/31/89	4089809	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN NEWCASTLE KY	165	GALS	LEFT OVER WHITE PAINT	3 DRUMS METAL
ASTE XYLENE UN1307	05/31/89	5004441	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	55	GALS	BLACK & WHITE PAINT SLUDGE	1 DRUMS METAL
ASTE XYLENE UN1307	05/31/89	5004441	SAFETY-KLEEN	000161	SAFETY-KLEEN DOLTON IL	55	GALS	WASTE XYLENE	1 DRUMS METAL
WASTE PERCHLOROETHYLENE	06/26/89	5003462	SAFETY-KLEEN	000162	SAFETY KLEEN/ DOLTON	110	GAL	WASTE PERCHLOROETHYLENE	2 DRUMS METAL
ASTE PETROLEUM NAPHTHA	06/28/89	5008270	SAFETY-KLEEN	000004	SAFETY KLEEN/ DAVENPORT	260	GAL	SAFETY KLEEN SOLVENT	11 DRUM METAL
WASTE PERCHLOROETHYLENE	07/25/89	5001760	SAFETY-KLEEN	000162	SAFETY KLEEN/ DOLTON	55	GAL	WASTE PERCHLOROETHYLENE	1 DRUM METAL
ASTE XYLENE UN1307	08/08/89	5010819	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	165	GAL	BLACK & WHITE PAINT SLUDGE	3 DRUM METAL
ASTE ACETONE UN1090	08/08/89	5010820	SAFETY-KLEEN	EPA F003	SAFETY KLEEN/ NEWCASTLE KY	110	GAL	LEFT OVER WHITE PAINT	2 DRUM METAL
WASTE PERCHLOROETHYLENE	09/07/89	5012464	SAFETY-KLEEN	000162	SAFETY KLEEN DOLTON IL	110	GAL	WASTE PERCHLOROETHYLENE	2 DRUM METAL
STE ACETONE UN1090	09/09/89	5010779	SAFETY-KLEEN	EPA F003	SAFETY KLEEN/ NEWCASTE KY	55	GA	LEFT OVER WHITE PAINT	1 DRUM METAL
ASTE ACETONE UN1090	10/03/89	5010797	SAFETY-KLEEN	EPA F003	SAFETY KLEEN/NEWCASTLE KY	110	GAL	LEFT OVER WHITE PAINT	2 DRUM METAL
STE PETROLEUM NAPHTHA	10/03/89	5010798	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPORT IA	375	GAL	SAFETY KLEEN SOLVENT	15 DRUMS METAL
WASTE PERCHLOROETHYLENE	10/03/89	5028547	SAFETY-KLEEN	000162	SAFETY KLEEN/ DOLTON	110	GAL	WASTE PERCHLOROETHYLENE	2 DRUM METAL
STE XYLENE UN1307	10/03/89	5028547	SAFETY-KLEEN	000161	SAFETY KLEEN/ DOLTON IL	55	GAL	BLACK & WHITE PAINT SLUDGE	1 DRUM METAL
QUID PAINT SLUDGE & FILTERS	10/12/89	3104543	BFI/ROCKFORD	861085	BFI/DAVIS JUNCTION	1	CU YDS	PAINT FILTERS	1 DRUM FIBER
)TTING COMPOUND	10/31/89	3104543	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	4	CU YDS	NON-HAZARDOUS	4 CRATES WOODEN
TTING COMPOUND	10/31/89	3104543	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	6	GAL	NON-HAZARDOUS	17 DRUM METAL
STE ACETONE UN1090	10/31/89	5010811	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN/ NEWCASTLE KY	110	GAL	LEFT OVER WHITE PAINT	2 DRUM METAL
WASTE PERCHLOROETHYLENE	10/31/89	5025416	SAFETY-KLEEN	000162	SAFETY-KLEEN DOLTON IL	55	GAL	WASTE PERCHLOROETHYLENE	1 DRUM METAL
STE XYLENE UN1307	11/30/89	5021239	SAFETY-KLEEN	000161 (5035695	SAFETY-KLEEN DOLTON IL	165	GAL	WHT PAINT (should be sludge	3 DRUMS METAL

LISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
WASTE PETROLEUM NAPHTHA	01/08/90	5014541	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPORT IA	550	GAL	SAFETY KLEEN SOLVENT	14 DRUMS METAL
WASTE ACETONE UN1090	01/24/90	5035695	SAFETY-KLEEN	EPA F003	SAFETY-KLEEN/ NEWCASTLE KY	110	GALS.	BLACK & WHITE PAINT SLUDGE	2 DRUMS METAL
PAINT POWDER & FILTER MEDIA	01/30/90	3104544	BFI/ROCKFORD	891332	BFI/DAVIS JUNCTION	5	YDS	PAINT FILTERS	15 DRUMS FIBER
POTTING COMPOUND	01/30/90	3104544	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	605	GA	NON-HAZARDOUS	11 DRUMS METAL
POTTING COMPOUND	01/30/90	3104544	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	2	YDS	NON-HAZARDOUS	1 CRATE FIBER
POTTING COMPOUND	01/30/90	3104544	BFI/ROCKFORD	861093	BFI/DAVIS JUNCTION	2	YDS	NON-HAZARDOUS	1 CRATE WOODE
RQ WASTE FLAMMABLE LIQUID	03/02/90	IN037084	Chance Freight	19650	IFR/South Bend Ind	110	gals	BLK & WHT/SLD WHT PAINT	2 Drums metal
WASTE PETROLEUM NAPHTHA	03/21/90	5044001	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPORT IA	300	GAL.	SAFETY KLEEN SOLVENT	12 DRUMS METAL
WASTE PETROLEUM NAPHTHA	04/06/90	5044015	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPORT IA	450	GALS.	SAFETY KLEEN SOLVENT	15 DRUMS METAL
RQ WASTE FLAMMABLE LIQUID	04/20/90	IN043695	CHANCE FREIGHT	F003, F005	IND. FUEL & RESOURCES	110	GALS.	BLK & WHT/SLD WHT PAINT	2 DRUM METAL
RQ HAZARDOUS WASTE LIQUID	04/20/90	IN043695	CHANCE FREIGHT	F002	IND. FUEL & RESOURCES	55	GALS.	WASTE PERCHLOROETHYLENE	1 DRUM METAL
WASTE PETROLEUM NAPHTHA	05/14/90	5059663	SAFETY-KLEEN	000004	SAFETY-KLEEN/DAVENPORT	450	GAL	SAFETY KLEEN SOLVENT	18 DRUMS METAL
WASTE PETROLEUM NAPHTHA	05/30/90	5044023	SAFETY-KLEEN	000004	SAFETY-KLEEN/DAVENPORT	175	GAL	SAFETY KLEEN SOLVENT	7 DRUMS METAL
WASTE PETROLEUM NAPHTHA	06/13/90	5067138	SAFETY-KLEEN	000004	SAFETY-KLEEN/DAVENPORT	225	GAL.	SAFETY KLEEN SOLVENT	9 DRUMS METAL
WASTE PETROLEUM NAPHTHA	06/27/90	5079405	SAFETY-KLEEN	000004	SAFETY KLEEN/ DAVENPORT IA	325	GAL.	SAFETY KLEEN SOLVENT	13 DRUMS METAL
RQ HAZARDOUS WASTE LIQUID	06/29/90	3104545	CHANCE FREIGHT	000128	EWR/ COAL CITY IL	155	GAL.	WASTE PERCHLOROETHYLENE	3 DRUMS METAL
RQ WASTE FLAMMABLE LIQUID	06/29/90	3104545	CHANCE FREIGHT	000129	EWR/ COAL CITY IL	275	GAL.	BLK & WHT/SLD WHT PAINT	5 DRUMS METAL
POTTING COMPOUND	07/03/90	3104546	BFI/ ROCKFORD	861093	BFI/ DAVIS JUNCTION	550	GAL.	NON-HAZARDOUS	10 DRUMS METAL
PLASTIC DUST & FILTERS	07/03/90	3104546	BFI/ ROCKFORD	861083	BFI/ DAVIS JUNCTION	1	CU YDS	PLASTIC DUST AND FILTERS	2 DRUMS FIBER
POTTING COMPOUND	07/03/90	3104546	BFI/ ROCKFORD	861093	BFI/ DAVIS JUNCTION	2	CU YDS	NON-HAZARDOUS	2 CRATES WOODE
PAINT POWDER & FILTER MEDIA	07/03/90	3104546	BFI/ ROCKFORD	891332	BFI/ DAVIS JUNCTION	2	CU YDS	PAINT FILTERS	8 DRUMS FIBER
SOLIDIFIED RESIN (LOCTITE)	07/03/90	3104547	BFI/ ROCKFORD	861081	BFI/ DAVIS JUNCTION	55	GAL.	LOCTITE RESIN	1 DRUM METAL
RQ HAZARDOUS WASTE LIQUID	07/27/90	3104548	CHANCE FREIGHT LINES	000128	EWR/ COAL CITY	275	GALS.	WASTE PERCHLOROETHYLENE	5 DRUMS METAL
WASTE PETROLEUM NAPHTHA	08/08/90	5078136	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPORT IA	150	GAL.	SAFETY KLEEN SOLVENT	6 DRUM METAL
RQ WASTE FLAMMABLE LIQUID	08/24/90	4293077	CHANCE FREIGHT	000129	EWR/ COAL CITY IL	385	GAL.	BLACK & WHITE PAINT SLUDGE	7 DRUM METAL
RQ HAZARDOUS WASTE LIQUID	08/24/90	4293077	CHANCE FREIGHT	000128	EWR/ COAL CITY IL	55	GAL.	WASTE XYLENE	1 DRUM METAL
RQ HAZARDOUS WASTE LIQUID	08/24/90	4293077	CHANCE FREIGHT	000128	EWR/ COAL CITY IL	440	GAL.	WASTE PERCHLOROETHYLENE	7 DRUM METAL
WASTE PETROLEUM NAPHTHA	10/03/90	5113738	SAFETY-KLEEN	000004	SAFETY-KLEEN/ DAVENPRT IA	175	GAL.	SAFETY KLEEN SOLVENT	7 DRUMS METAL
RQ HAZARDOUS WASTE LIQUID	11/08/90	IL310459	CHANCE FREIGHT	EPA F002	EWR/ COAL CITY ILL.	605	GAL.	WASTE PERCHLOROETHYLENE	11 DRUMS METAL
RQ WASTE FLAMMABLE LIQUID	11/08/90	IL310459	CHANCE FREIGHT	EPA F003	EWR/ COAL CITY IL	495	GAL	BLK & WHT/SLD WHT PAINT	9 DRUMS METAL
WASTE PETROLEUM NAPHTHA	11/28/90	5090909	SAFETY-KLEEN	000004	SAEFTY-KLEEN/ DAVENPORT IA	175	GAL.	SAFETY KLEEN SOLVENT	7 DRUMS METAL
RQ FLAMMABLE LIQUID	12/17/90	3452236	CHANCE FREIGHT	000129	EWR COAL CITY	4	GAL.	BLK & WHT/SLD WHT PAINT	4 DRUMS METAL
RQ WASTE PERCHLOROETHYLENE	12/17/90	3452236	CHANCE FREIGHT	000128	EWR COAL CITY	275	GAL.	WASTE PERCHLOROETYLENE	5 DRUMS METAL
RQ WASTE PERCHLOROETHYLENE	02/17/91	3104550	SOLVENT SYSTEMS	EPA F002	EWR COAL CITY IL	275	GAL	WASTE PERCHLOROETHYLENE	5 DRUMS METAL
RQ WASTE FLAMMABLE LIQUID	02/17/91	3104550	SOLVENT SYSTEMS	EPA F003	EWR COAL CITY IL	330	GAL	BLACK & WHITE PAINT SLUDGE	6 DRUMS METAL
RQ WASTE PERCHLOROETHYLENE	03/21/91	3104552	SOLVENT SYSTEMS	EPA F002	EWR COAL CITY IL	165	GAL	WASTE PERCHLOROETHYLENE	3 DRUMS METAL
RQ WASTE FLAMMABLE LIQUID	03/21/91	3104552	SOLVENT SYSTEMS	EPA F003	EWR COAL CITY IL	330	GAL.	BLACK & WHITE PAINT SLUDGE	6 DRUMS METAL

.ISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
:Q WASTE PERCHLOROETHYLENE	05/17/91	3104554	CHANCE FREIGHT LINES	EPA F002	EWR COAL CITY IL	550	GAL	WASTE PERCHLOROETHYLENE	10 DRUMS METAL
'OTTING COMPOUND LIQUID	08/09/91	4306180	OZINGA TRANSPORTATION	000144	ALTRACHEM INC JOLIET IL	880	GAL	NON-HAZARDOUS	16 DRUMS METAL
'AINT SLUDGE	08/09/91	4306180	OZINGA TRANSPORTATION	000136	ALTRACHEM INC JOLIET IL	330	GAL	PAINT SLUDGE	6 DRUMS METAL
:Q WASTE PAINT RELATED MTL	08/09/91	4306181	OZINGA TRANSPORTATION	000129	EWR COAL CITY IL	55	GAL	LIQUID PAINT	1 DRUM METAL
ASTE COOLANT	08/19/91	4306190	OZINGA TRANSPORTATION	000006	CLAYTON CHEMICAL SAUGET IL	330	GALS	ANTIFREEZE	6 DRUMS METAL
'Q WASTE TETRACHLOROETHYLENE	08/19/91	4306190	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	880	GALS	STILL BOTTOMS	16 DRUMS METAL
Q WASTE PAINT RELATED MTL	08/19/91	4306191	OZINGA TRANSPORTATION	EPA F003	EWR COAL CITY IL	55	GALS	LIQUID PAINT	1 DRUMS METAL
'ASTE OIL, NON-HAZARDOUS	08/19/91	4306191	OZINGA TRANSPORTATION	000131	EWR COAL CITY IL	110	GALS	WASTE OIL	2 DRUMS, METAL
Q WASTE PAINT RELATED MTL	09/10/91	4642333	ENVIRONMENTAL WASTE SERVICES	000129	EWR COAL CITY IL	165	GAL.	LIQUID PAINT	3 DRUM METAL
OLID POTTING COMPOUND	09/10/91	4642334	ENVIRONMENTAL WASTE SERVICES	000144	ALTRACHEM INC JOLIET IL	330	GAL.	NON-HAZARDOUS	6 DRUMS METAL
AINT SLUDGE	09/10/91	4642334	ENVIRONMENTAL WASTE SERVICES	000138	ALTRACHEM INC JOLIET IL	275	GAL.	PAINT SLUDGE	5 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	09/10/91	4642335	ENVIRONMENTAL WASTE SERVICES	000009	CLAYTON CHEMICAL SAUGET IL	1265	GAL.	SPENT PERCHLOROETHYLENE	23 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	09/24/91	4642343	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1265	GAL.	SPENT PERCHLOROETHYLENE	23 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	10/10/91	4642350	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1540	GAL.	SPENT PERCHLOROETHYLENE	28 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	10/30/91	4642364	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1650	GALS	SPENT PERCHLOROETHYLENE	30 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	11/11/91	4642374	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	550	GALS.	SPENT PERCHLOROETHYLENE	10 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	11/20/91	4642385	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1100	GALS.	SPENT PERCHLOROETHYLENE	20 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	12/11/91	4642409	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1045	GALS.	SPENT PERCHLOROETHYLENE	19 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	01/14/92	4642433	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1705	GALS	SPENT PERCHLOROETHYLENE	31 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	02/05/92	4642440	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1375	GAL	SPENT PERCHLOROETHYLENE	25 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	02/21/92	4642465	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	825	GAL	SPENT PERCHLOROETHYLENE	15 DRUMS METAL
ASTE COOLANT	02/21/92	4642465	OZINGA TRANSPORTATION	000006	CLAYTON CHEMICAL SAUGET IL	220	GAL	NON-HAZARDOUS	4 DRUMS METAL
)TTING, LIQUID	02/21/92	4642467	OZINGA TRANSPORTATION	000144	ALTRACHEM INC., JOLIET, IL.	605	GALS	NON-HAZARDOUS	11 DRUMS METAL
AINT SOLIDS	02/21/92	4642467	OZINGA TRANSPORTATION	000138	ALTRACHEM INC., JOLIET IL.	55	GAL	SOLID PAINT	1 DRUM METAL
)TTING, SOLID	02/21/92	4642467	OZINGA TRANSPORTATION	000144	ALTRACHEM INC., JOLIET, IL.	165	GALS	NON-HAZARDOUS	3 DRUMS METAL
AINT SLUDGE	02/21/92	4642467	OZINGA TRANSPORTATION	000138	ALTRACHEM INC. JOLIET	495	GAL	PAINT SLUDGE	9 DRUM METAL
Q WASTE TETRACHLOROETHYLENE	03/11/92	4642519	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1430	GALS.	SPENT PERCHLOROETHYLENE	26 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	03/31/92	3771639	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	770	GALS.	SPENT PERCHLOROETHYLENE	14 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	04/14/92	3771671	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1265	GALS	SPENT PERCHLOROETHYLENE	23 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	05/06/92	3771702	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	770	GALS.	SPENT PERCHLOROETHYLENE	14 DRUMS METAL
)TTING, LIQUID	05/06/92	3771703	OZINGA TRANSPORTATION	000144	ALTRACHEM INC.	385	GALS.	NON-HAZARDOUS	7 DRUMS METAL
AINT BOOTH SLUDGE	05/06/92	3771703	OZINGA TRANSPORTATION	000138	ALTRACHEM INC.	275	GALS.	PAINT BOOTH SLUDGE	5 DRUMS METAL
)LID POTTING COMPOUND	05/06/92	3771703	OZINGA TRANSPORTATION	000144	ALTRACHEM INC.	165	GALS.	NON-HAZARDOUS	3 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	06/02/92	3771545	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	990	GALS.	SPENT PERCHLOROETHYLENE	18 DRUMS METAL
Q WASTE TETRACHLOROETHYLENE	06/30/92	3771600	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	825	GALS.	SPENT PERCHLOROETHYLENE	15 DRUMS METAL
AINT SLUDGE	08/13/92	3922042	OZINGA TRANSPORTATION	000138	ALTRACHEM INC. JOLIET	330	GALS.	PAINT SLUDGE	6 DRUMS, METAL
AINT SOLID	08/13/92	3922042	OZINGA TRANSPORTATION	000138	ALTRA CHEM INC. JOLIET	110	GALS.	SOLID PAINT, NON-HAZARDOUS	2 DRUMS, METAL

LISTING OF MANIFESTS

WASTE DESCRIPTION	DATE	MANIFEST NUMBER	HAULER	AUTH. #	SITE LOCATION	QTY.	YDS./ GALS.	COMMENTS	NUMBER & TYPE
WASTE COOLANT	08/13/92	3922045	OZINGA TRANSPORTATION	000006	CLAYTON CHEMICAL SAUGET IL	165	GALS.	WASTE ANTIFREEZE	3 DRUMS, METAL
RQ WASTE TETRACHLOROETHYLENE	08/13/92	3922045	OZINGA TRANSPORTATION	000009	CLAYTON CHEMICAL SAUGET IL	1870	GALS.	SPENT PERCHLOROETHYLENE	34 DRUMS, METAL
SOLID POTTING COMPOUND	08/13/92	3933042	OZINGA TRANSPORTATION	000144	ALTRACHEM INC. JOLIET	330	GALS.	POTTING COMPOUND	6 DRUMS, METAL
LIQUID POTTING COMPOUND	08/13/92	3933042	OZINGA TRANSPORTATION	000144	ALTRACHEM INC. JOLIET	440	GALS.	POTTING COMPOUND	8 DRUMS, METAL
RQ WASTE PAINT RELATED	08/13/92	4642466	OZINGA TRANSPORTATION	000129	EWR COAL CITY	55	GALS.	LIQUID PAINT	1 DRUMS METAL
WASTE OIL, NON-HAZARDOUS	08/13/92	4642466	OZINGA TRANSPORTATION	000131	EWR COAL CITY	165	GALS.	WASTE OIL	3 DRUMS, METAL