951076

SITE INSPECTION REPORT
FOR
LOVES PARK MUNICIPAL WELL #2
LOVES PARK, ILLINOIS
ILD981785843
F05-8706-043

PAN: FIL0521SA

SEPTEMBER 14, 1987

RECEIVED
SEP 16 1987
PLANNING AND CONTRACTS
MANAGEMENT UNIT

EPA Region 5 Records Ctr.
358619

#00299 TW

SITE INSPECTION MEMO 1

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SITE MAPS 3

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ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

MEMORANDUM

DATE: October 15, 1987

TO: File

FROM: Melanie Nesterenko

SUBJECT: Illinois/F05-8706-043/FIL0521SA
Loves Park/Loves Park Municipal Well #2
ILD981785843

Loves Park Municipal Well #2 (MW2) is located in Loves Park, Winnebago County, Illinois. The site was first identified after hydrogeologic studies performed at Sand Park Landfill determined that MW2 was contaminated with chlorinated solvents. non [redacted] non responsive [redacted] but contamination has not been attributed to the landfill for the following reasons:

1. There are two sand and gravel water-bearing units beneath the area of concern. The upper aquifer has been contaminated by the landfill. The deeper sand and gravel aquifer, in which MW2 is screened, is separated from the upper aquifer by 19 feet of clay. It is unlikely that contaminants could migrate through this confining layer.

2. The clay layer and the upward vertical gradient found in the upper aquifer could combine to prevent the downward migration of contaminants into the deeper aquifer.

3. Based on groundwater flow directions calculated for the upper aquifer, MW2 is not downgradient of any known Sand Park fill areas (groundwater flows northwest).

4. Organic contaminants detected in MW2 have not been detected in any of the Sand Park monitoring wells.

recycled paper

MW2 is screened at a depth of 190 feet in sand and gravel. At approximately 160 feet there is a 19 foot layer of clay. Above and below the clay are sand and gravel units. The clay layer is discontinuous throughout a 3-mile radius of the well, but appears continuous throughout at least a 1-mile radius of the well.

The Loves Park municipal water system serves a population of approximately 13,000 and is comprised of four wells: MW1, MW2, MW3, and MW4. Water from the four wells is mixed prior to distribution. MW1 and MW2 were both drilled in 1954 and screened in the deeper sand and gravel aquifer at approximately equal depths. MW1 is non responsive [redacted] MW1 is the lead well, while MW2 is the least productive; it runs sporadically during the year, being used mostly in summer months during increases in water demand. MW3 and MW4, both drilled in the late 1960s, non responsive [redacted] non responsive [redacted] MW1 and MW2 are at an elevation of 730 feet above mean sea level (MSL) while MW3 and MW4 are at an elevation of 850 feet MSL. MW3 is screened at a depth of 800 feet in Ironton-Galesville sandstone and MW4 is screened at 1300 feet in Mt. Simon sandstone.

Southeast and upgradient of the site, is a heavily industrialized area including metal plating, metal fabricating, and automotive repair facilities. There are approximately 15 businesses clustered in this area. These industries are potential sources of contamination of MW2, but to locate an exact source of contamination would be very difficult, or impossible.

On July 21, 1987, an Ecology and Environment, Inc. Field Investigation Team (E & E - FIT) conducted a visual survey of MW2 including the surrounding vicinity and interviewed Stephen Urbellis, superintendant of Loves Park Water Works. Urbellis stated that he sees a probable direct linear relationship between levels of trans-1,2-dichloroethylene detected in the well and the frequency that MW2 is pumped (samples taken in winter months detect low levels of the contaminant, while samples taken in summer months are much higher).

Urbellis also stated that levels of trans-1,2-dichloroethylene have reached as high as 49 ug/L (data from an August 8, 1986 Illinois Envrionmental Protection Agency test revealed levels of 30 ug/L, which is greater than six times the contract required detection limits for Hazard Ranking Score purposes). Contamination at MW2 was first detected in December, 1979, during a U.S. groundwater survey conducted by the U.S. EPA.

Urbellis stated he intends to implement a three phase program to upgrade the water system. A fifth well will be drilled to replace MW2 in phase three. Urbellis estimated the program will be completed within the next three years.

19N:6F

ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

MEMORANDUM

DATE: September 4, 1987

TO: File

FROM: Melanie Nesterenko

SUBJECT: Illinois/F05-8706-043/FIL0521SA
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recycled paper

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

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D981785843

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Love's Park Municipal Well #2	non responsive [redacted]

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Love's Park	IL	61111	Winnebago	201	16

09 COORDINATES	10 TYPE OF OWNERSHIP (Check one)
non responsive [redacted]	☐ 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
7, 21, 87 (MONTH DAY YEAR)	■ ACTIVE ☐ INACTIVE	1954 (BEGINNING YEAR) / PRESENT (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ■ B. EPA CONTRACTOR Ecology's Environment, Inc. (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.
Melanie Nesterenko	Biologist	E&E, Inc. / FIT	(312) 663-9415

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
Kurt Sims	Geologist	E&E, Inc. / FIT	(312) 663-9415
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Stephen A. Vrbellis	Superintendant	Love's Park Waterworks 5440 Walker Avenue.	(815) 877-1421
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
■ PERMISSION ☐ WARRANT	1030 am	~80°F, Sunny, Clear

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Cliff Gould	IEPA / DLPC	(312) 345-9780

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Melanie J. Nesterenko		E&E, Inc. / FIT	312-663-9415	9, 11, 87 (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
IL	D981785843

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

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

02 WASTE QUANTITY AT SITE UNK (Measures of waste quantities must be consistent.)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

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

III. WASTE TYPE UNKNOWN

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
	Trans, 1-2, dichloroethylene			38	ug/L

V. FEEDSTOCKS (See Appendix for CAS Numbers) NONE

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)

Ecology & Environment, Inc. / FIT FILES.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ● A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 13,192 — 04 NARRATIVE DESCRIPTION

Love's Park Municipal Well #2 has been shown to contain elevated levels of trans-1,2-dichloroethene up to 9x's CRDL. The city of Love's Park is predominantly on city water and could be affected

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No route for surface water contamination exists at this site.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No potential or observed contamination of air exists.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No observed or potential fire/explosive conditions exist.

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No potential or observed direct contact threat exists.

01 ☐ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 0 (Acres) — 04 NARRATIVE DESCRIPTION

No observed or potential contamination of soil exists.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 13,192 — 04 NARRATIVE DESCRIPTION

Love's Park Municipal Well #2 contains elevated levels of trans-1,2-dichloroethene up to 9x's CRDL. The population of Love's Park is predominantly on city water and could be affected.

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No observed or potential worker exposure/injury threat exists.

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

No observed or potential population exposure/injury threat exists.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

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

No observed or potential damage to Flora.

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

No observed or potential damage to fauna.

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

No observed or potential contamination of food chain.

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

No unstable containment of wastes. Site is a municipal well.

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

No damage to offsite property. Site is a municipal well.

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

No contamination of sewers, storm drains, WWTPs. Site is a municipal well.

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

No observed or potential illegal/unauthorized dumping.

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

No other known, potential, or alleged hazards.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 13,192

IV. COMMENTS

Site consists of a municipal water well. All hazardous conditions result from trans-1,2-dichloroethene that was detected in the well water.

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

Ecology and Environment, Inc./FIT Files.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. PERMIT INFORMATION NOT APPLICABLE

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) NOT APPLICABLE.	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ 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

NONE

06 AREA OF SITE

N/A (Acres)

SITE IS A MUNICIPAL WELL.

07 COMMENTS

SITE CONSISTS OF A MUNICIPAL WATER WELL.

IV. CONTAINMENT NOT APPLICABLE

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.

NONE. SITE CONSISTS OF A MUNICIPAL WATER WELL.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ■ NO

02 COMMENTS

SITE CONSISTS OF A MUNICIPAL WATER WELL. CONTAMINANTS FOUND IN THE WATER ARE FROM AN UNDETERMINED SOURCE.

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

Ecology and Environment, Inc. / FIT Files.

EPA

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

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D981785843

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. [redacted] (mi)
B. [redacted] (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 (Limited other sources available) ☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 13,192

03 DISTANCE TO NEAREST DRINKING WATER WELL [redacted] (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)	Northwest	160 (ft)	UNK (gpd)	☐ YES ■ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings) THE RESEVOIR OF WATER THAT UNDERLIES WINNEBAGO COUNTY IS CONTAINED IN SEDIMENTS OF CAMBRIAN, ORDOVICIAN, AND PLEISTOCENE AGE. LOVES PARK MUNICIPAL WELL #2 IS FINISHED AT A DEPTH OF 190ft. in sand and gravel. It extends below the surface through the sand & gravel unit to 60 ft. where there is a 19 ft. layer of clay. Under the clay there is another layer of sand and gravel. LOVES PARK HAS 4 municipal wells serving approximately 13,000 people. The population of Lov's Park is predominantly, if not completely, served by municipal water. Well #1 and Well #2 are finished in a sand and gravel aquifer at approximately 190ft. Well #3 is finished at 800ft in St. Peter sandstone. Well #4 is finished in deep sandstone at 1300ft. Well #1 is the city's lead well. Other wells in the city are used for industrial purposes.

10 RECHARGE AREA
■ YES ☐ NO
COMMENTS THE RESEVOIR OF WATER THAT UNDERLIES WINNEBAGO COUNTY IS CONTINUALLY REPLENISHED BY PRECIPITATION THAT FALLS ON THE LAND SURFACE IN AND ADJACENT TO THE COUNTY AND BY STREAMS FLOWING INTO THE COUNTY.

11 DISCHARGE AREA
■ YES ☐ NO
COMMENTS GROUNDWATER IN THE AREA GENERALLY FLOWS FROM THE UPLANDS TO THE VALLEYS, WHICH ARE THE PRINCIPAL AREAS OF DISCHARGE. IN AND AROUND LOVES PARK, GROUNDWATER MOVES & discharges in the low lying area of the Rock River.

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
Rock River	☐	1.5 (mi)
	☐	(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. 8,500 NO OF PERSONS	B. 15,000 NO OF PERSONS	C. 50,000 NO OF PERSONS

02 DISTANCE TO NEAREST POPULATION 50 ft. (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE 3943

04 DISTANCE TO NEAREST OFF-SITE BUILDING 50 ft. (mi)

05 POPULATION WITHIN VICINITY OF SITE non responsive
Municipal Well #2 [redacted]
no [redacted]

EPA FORM 2070-13 (7-81)

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-6} – 10^{-8} 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
190 (ft)	Unk (ft)	Unk

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
4.0 (in)	4.6 (in)	0 %	N/A	0 %

09 FLOOD POTENTIAL

SITE IS IN Unk YEAR FLOODPLAIN

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

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE A. NA (mi) OTHER B. 73 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

73 (mi)

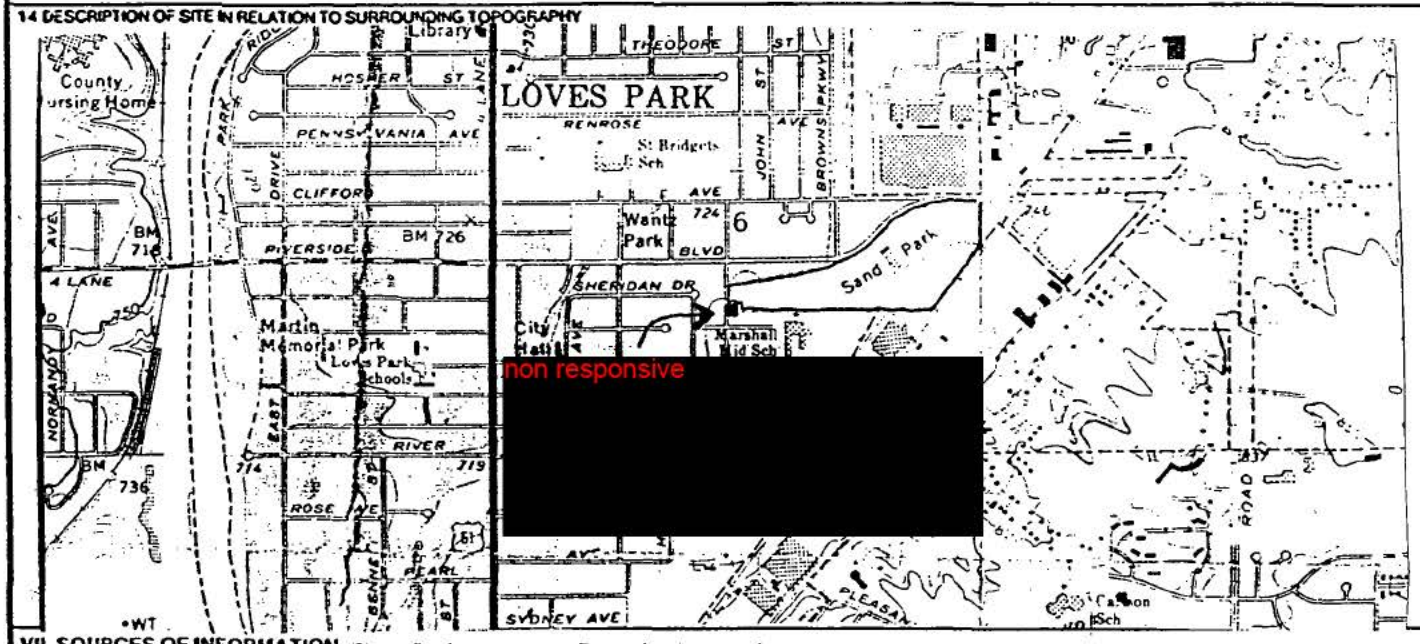
ENDANGERED SPECIES: NA

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. .20 (mi)	B. .15 (mi)	C. 2 (mi)	D. 2 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY



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

Ecology & Environment, Inc. / EIT Files.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. SAMPLES TAKEN None Taken

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN None Taken

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ■ GROUND ☐ AERIAL

02 IN CUSTODY OF Ecology and Environment, Inc. / FIT Files (Name of organization or individual)

03 MAPS ■ YES ☐ NO

04 LOCATION OF MAPS Ecology and Environment, Inc. / FIT Files.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

No other field data collected

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

Ecology and Environment, Inc. / FIT FILES

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. CURRENT OWNER(S)			PARENT COMPANY (If applicable)		
01 NAME: LOVE'S PARK WATERWORKS	02 D+B NUMBER		08 NAME: NA	09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 5440 WALKER AVENUE	04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	
05 CITY: LOVE'S PARK	06 STATE: IL	07 ZIP CODE: 61111	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
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: NA	02 D+B NUMBER		01 NAME: NA	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)

Ecology & Environment, Inc. / FIT Files.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. CURRENT OPERATOR (Provide if different from owner) NOT APPLICABLE

01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER		

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME: NA	11 D+B NUMBER	
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first, provide only if different from owner)

01 NAME: NA	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		
01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		
01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD		

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME: NA	11 D+B NUMBER	
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
14 CITY	15 STATE	16 ZIP CODE
10 NAME	11 D+B NUMBER	
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
14 CITY	15 STATE	16 ZIP CODE
10 NAME	11 D+B NUMBER	
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
14 CITY	15 STATE	16 ZIP CODE

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

Ecology & Environment, Inc. / FIT Files.

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. ON-SITE GENERATOR NOT APPLICABLE

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) NOT APPLICABLE

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) NOT APPLICABLE

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)

Ecology and Environment, Inc. / FIT Files

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D98178 5843

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION NA

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

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION NA

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

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION NA

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

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

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

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

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

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

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

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

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

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

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

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

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. PAST RESPONSE ACTIVITIES (Continued)

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

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

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

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

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

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

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

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

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION NA

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

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

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
NO OTHER REMEDIAL ACTIVITIES.

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

ECOLOGY & ENVIRONMENT, INC. / FIT FILES

EPA

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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D981785843

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

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

NO REGULATORY / ENFORCEMENT ACTION

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

Ecology & ENVIRONMENT, INC. / FIT FILES

EPA FORM 2070-13 (7-81)

3

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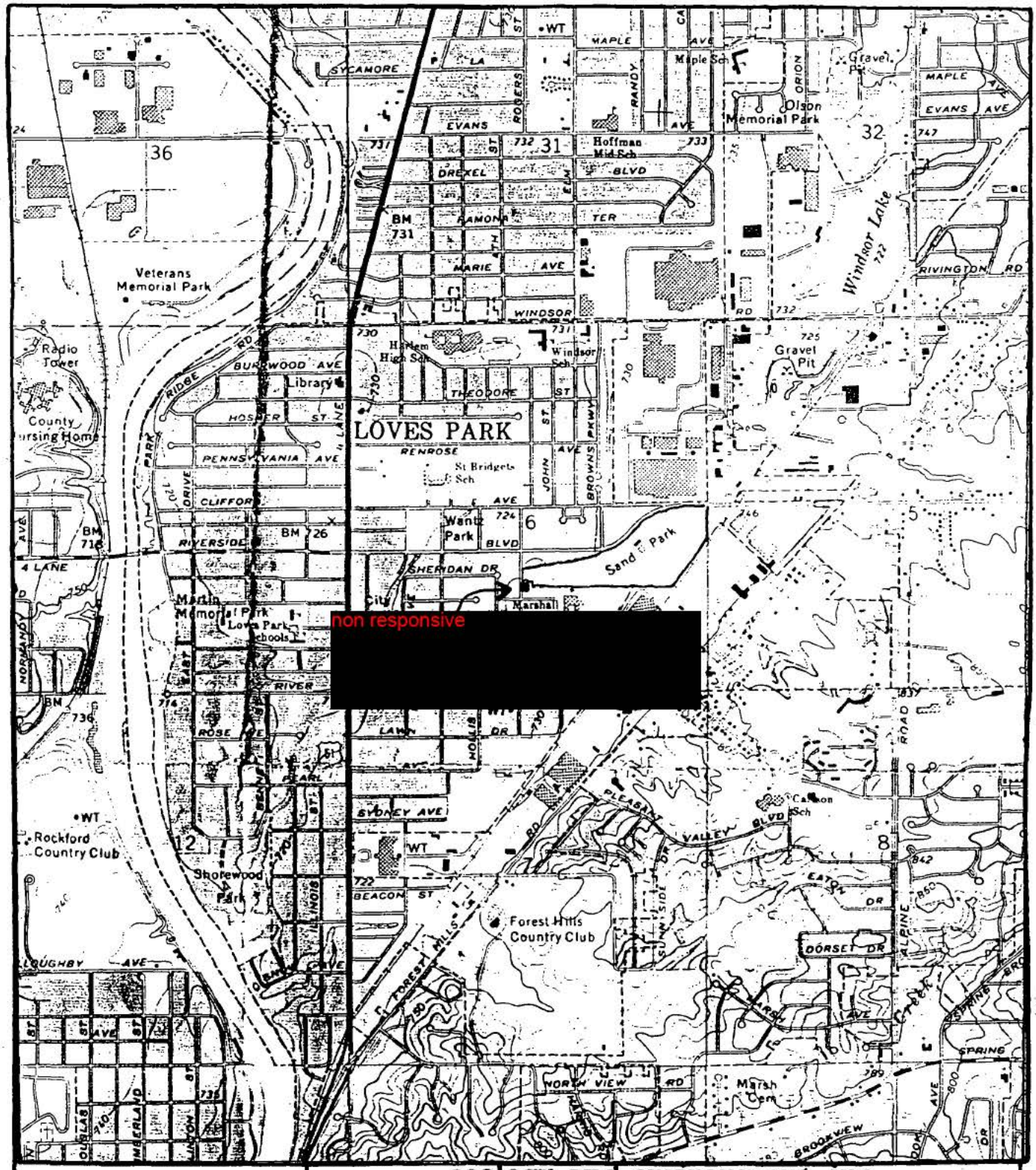
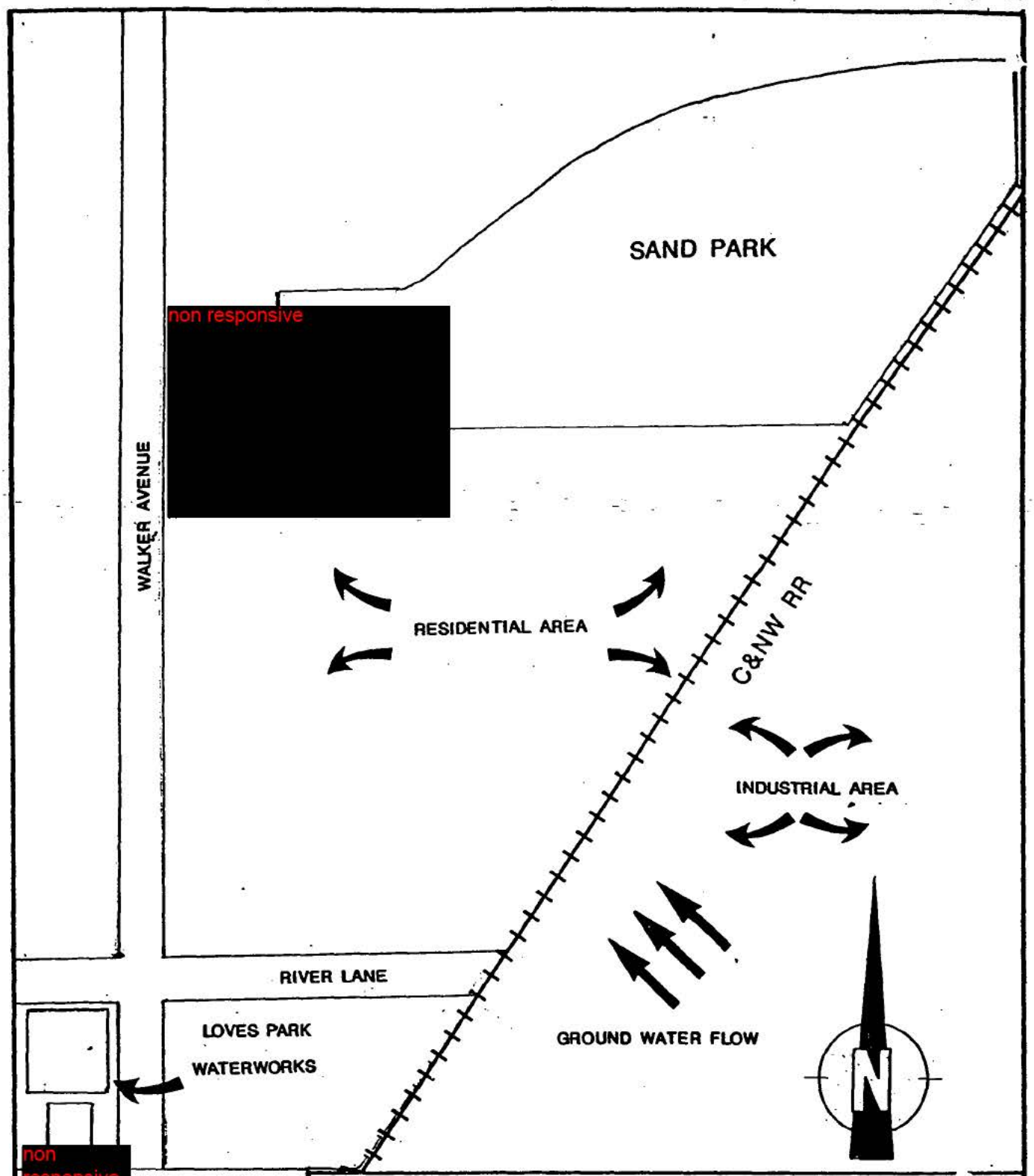


ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

TITLE: SITE MAP	FIGURE #: 1
SITE: LOVES PARK MUNICIPAL WELL #2	SCALE: 7.5 MINUTE SERIES
CITY: LOVES PARK STATE: IL	TDD #: F05-8706-043
SOURCE: USGS TOPOGRAPHIC MAP	DATE: 1971 REVISED:



ecology and environment, inc.
111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

TITLE: SITE MAP	FIGURE #: 2
SITE: LOVES PARK MUNICIPAL WELL #2	SCALE: N.T.S.
CITY: LOVES PARK STATE: IL	TDD #: F05-8706-043
SOURCE: SITE INSPECTION	DATE: 1971
	REVISED:

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FIELD PHOTOGRAPHY LOG SHEET

DATE 7-21-87

TIME 1215 A.M. P.M.

DIRECTION: non responsive [redacted]

WEATHER ~80°F, Sunny, clear.

SITE Love's Park Municipal Well #2

TDD# F05-8706-043

PHOTOGRAPHED BY: K. Sims

SAMPLE ID# (if applicable)

DESCRIPTION: Love's Park Municipal Well #2. non responsive [redacted]

DATE 7-21-87

TIME 1217 A.M. P.M.

DIRECTION: non responsive [redacted]

WEATHER ~80°F, Sunny, Clear

SITE Love's Park Municipal Well #2

TDD# F05-8706-043

PHOTOGRAPHED BY: K. Sims

SAMPLE ID# (if applicable)

DESCRIPTION: Love's Park Municipal well #2. non [redacted]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY #1

SEP - 8 1986

SAMPLE NUMBER : D649435
MPLING POINT DESC. : LOVES PARK #1 (OW)

SUBMITTING SOURCE # : SITE # : 2010150
DATE COLLECTED : 860806 TIME COLLECTED : 0910 SAMPLING PROGRAM :

COLLECTED BY : G T WHITE DELIVERED BY : GTW
COMMENTS :
FUNDING CODE : PW34 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 860808 TIME RECEIVED : 1000 RECEIVED BY : JTS
LAB OBSERVATIONS : 2 VOCS REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P32106	CHLOROFORM	UG/L :	1.0K ✓
P32101	DICHLOROBROMOMETHANE	UG/L :	1.0K ✓
P32105	CHLORODIBROMOMETHANE	UG/L :	1.0K ✓
P32104	BROMOFORM	UG/L :	1.0K ✓
P34423	METHYLENE CHLORIDE	UG/L :	1.0K TR ✓
P34501	1,1-DICHLOROETHYLENE	UG/L :	1.0K ✓
P34496	1,1-DICHLOROETHANE	UG/L :	2 ✓
→ P34546	TRANS-1,2-DICHLOROETHYLENE	UG/L :	13 ✓
P77279	1,2-DICHLOROETHANE	UG/L :	1.0K TR ✓
506	1,1,1-TRICHLOROETHANE	UG/L :	1.0K TR ✓
.102	CARBON TETRACHLORIDE	UG/L :	1.0K ✓
P39180	TRICHLOROETHYLENE	UG/L :	2 ✓
P34475	TETRACHLOROETHYLENE	UG/L :	1.0K ✓
P34301	CHLOROBENZENE	UG/L :	1.0K ✓
P34716	DICHLOROBENZENE	UG/L :	1.0K ✓
P78124	BENZENE	UG/L :	1.0K IK * ✓
P78131	TOLUENE	UG/L :	1.0K ✓
P78113	ETHYLBENZENE	UG/L :	1.0K ✓
P81551	XYLENE	UG/L :	1.0K ✓

Benzene may be a contaminant in these samples

#2

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SEP - 8 1986

SAMPLE NUMBER : D649436
SAMPLING POINT DESC. : LOVES PARK #2 (GW)

SUBMITTING SOURCE # : SITE # : 2010150
DATE COLLECTED : 860806 TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : G T WHITE DELIVERED BY : GTW
COMMENTS :
FUNDING CODE : PW34 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 860808 TIME RECEIVED : 1000 RECEIVED BY : JTS
LAB OBSERVATIONS : 2 VOCS REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P32106	CHLOROFORM	UG/L :	1.0K ✓
P32101	DICHLOROBROMOMETHANE	UG/L :	1.0K ✓
P32105	CHLORODIBROMOMETHANE	UG/L :	1.0K ✓
P32104	BROMOFORM	UG/L :	1.0K ✓
P34423	METHYLENE CHLORIDE	UG/L :	1.0K TR ✓
P34501	1,1-DICHLOROETHYLENE	UG/L :	1.0K ✓
P34496	1,1-DICHLOROETHANE	UG/L :	2 ✓
P34546	TRANS-1,2-DICHLOROETHYLENE	UG/L :	38 ✓
7279	1,2-DICHLOROETHANE	UG/L :	1.0K TR ✓
4506	1,1,1-TRICHLOROETHANE	UG/L :	1.0K ✓
P32102	CARBON TETRACHLORIDE	UG/L :	1.0K ✓
P39180	TRICHLOROETHYLENE	UG/L :	4 ✓
P34475	TETRACHLOROETHYLENE	UG/L :	1.0K ✓
P34301	CHLOROBENZENE	UG/L :	1.0K ✓
P34716	DICHLOROBENZENE	UG/L :	1.0K ✓
P78124	BENZENE	UG/L :	2.0 ✓
P78131	TOLUENE	UG/L :	1.0K ✓
P78113	ETHYLBENZENE	UG/L :	1.0K ✓
P81551	XYLENE	UG/L :	1.0K ✓

#2

Biomedical Service Laboratories
University of Illinois College of Medicine at Rockford
1601 Parkview Ave., Rockford, Il 61107-1897 (815)987-7524

Priority Pollutant Volatile Organics Analysis

Loves Park Water Dept.
5440 Walker
Loves Park, Il. 61111
Attn: Steve Urbelis

Sample Name LPWD Well #2
Date Received 3-25-87 I.D.# IX 1364
Date Reported 3-26-87 am ___ pm ___
Phone Rpt. by _____ to _____

Priority Pollutant #	CAS #	Name	Levels Detected parts per million
(4)	71-43-2	benzene	*
(6)	56-23-5	carbon tetrachloride	*
(7)	108-90-7	chlorobenzene	*
(10)	107-06-2	1,2-dichloroethane	*
(11)	71-55-6	1,1,1-trichloroethane	*
(13)	75-34-3	1,1-dichloroethane	*
(14)	79-00-5	1,1,2-trichloroethane	*
(15)	79-34-5	1,1,2,2-tetrachloroethane	*
(16)	75-00-3	chloroethane	*
(19)	110-75-8	2-chloroethylvinyl ether	*
(23)	67-66-3	chloroform	*
(25)	95-50-1	1,2-dichlorobenzene	*
(26)	541-73-1	1,3-dichlorobenzene	*
(27)	106-46-7	1,4-dichlorobenzene	*
(29)	75-35-4	1,1-dichloroethylene	*
(30)	156-60-5	trans-1,2-dichloroethylene	*
	156-59-2	cis-1,2-dichloroethylene	0.015
(32)	78-87-5	1,2-dichloropropane	*
(33)	10061-02-6	trans-1,3-dichloropropylene	*
	10061-01-05	cis-1,3-dichloropropylene	*
(38)	100-41-4	ethylbenzene	*
(44)	75-09-2	methylene chloride	*
(45)	74-87-3	chloromethane	*
(46)	74-83-9	bromomethane	*
(47)	75-25-2	bromoform	*
(48)	75-27-4	bromodichloromethane	*
(49)	75-69-4	fluorotrichloromethane	*
(50)	75-71-8	dichlorodifluoromethane	*
(51)	124-48-1	chlorodibromomethane	*
(85)	127-18-4	tetrachloroethylene	*
(86)	108-88-3	toluene	*
(87)	79-01-6	trichloroethyene	*
(88)	75-01-4	vinyl chloride	*

*Not present at detectable levels.

Analyst Kathe L. Munding Date 3-26-87
Director [signature] Date 3-26-87

Immediate Removal Action Check Sheet

	High	Moderate	Low
Fire and Explosion Hazard			
Flammable Materials N/A			X
Explosives N/A			X
Incompatable Chemicals N/A			X
Direct Contact with Acutely Toxic Chemicals			
Site Security N/A			X
Leaking Drums or Tanks N/A			X
Open Lagoons or pits N/A			X
Materials on Surface N/A			X
Proximity of Population N/A			X
Evidence of Casual Site Use N/A			X
Contaminated Water Supply			
Exceeds 10 Day Snarl N/A			X
Gross Taste or Odors NONE			X
Alternate Water Available SEE COMMENTS		X	
Potential Contamination CONTAMINANTS DETECTED		X	
Is the site abandoned or active? ACTIVE.			

Comments

SITE CONSISTS OF A MUNICIPAL WATER WELL WHICH IS USED PREDOMINANTLY DURING PERIOD WHEN WATER DEMAND INCREASES (i.e. SUMMERTIME). THE HAS BEEN FOUND TO BE CONTAMINATED WITH CHLORINATED SOLVENTS