

GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-13-001090 PARCEL ID #: 60-0709-352-0525-7

ACTIVITY NAME: Lincoln Elementary School WTM COORDINATES: X: 569012 Y: 285562

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 Title: Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 1 C Title: Additional Soil Sampling Locations
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 5 Title: Estimated Extent of petroleum Constituents in Soil

BRRTS #: 03-13-001090

ACTIVITY NAME: Lincoln Elementary School

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 1 Title: Cross-Section (North-South)

Figure #: 2 Title: Cross-Section (East-West)

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: Title:

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: Title:

Figure #: Title:

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 Title: Soil Analytical Results

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: Title: Ground Water Sample Analytical Results

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title:

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

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ACTIVITY NAME: Lincoln Elementary School

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.
Number of "Off-Source" Letters:
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
Number of "Governmental Unit/Right-Of-Way Owner" Letters:



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

March 23, 1995

LUST File Ref: 1090
(Dane County)

Mr. Rick Hopke, Building Services Coordinator
Madison Metropolitan School District
4777 Pflaum Road
Madison, WI 53704

SUBJECT: Closure with Deed Restriction, Lincoln Elementary School, 909 Sequoia Trail,
Madison, Wisconsin

Dear Mr. Hopke:

The Department has received a copy of the completed Deed Restriction for the above property. There is proof of filing this record with the Dane County Register of Deeds. In addition, the Department has received the documentation of monitoring well abandonment. Therefore, closure of this site has been granted and no further action is necessary at this time. If in the future the Department receives information which demonstrates that additional work is necessary and feasible, the Department has the authority to require further action.

Therefore, I am enclosing the signed, original and green copies of your Form 4 for reimbursement under Wisconsin's Petroleum Environmental Cleanup Fund Act (PECFA). The green copy should be kept for your records. Also, it is your responsibility to forward the white copy of the Form 4, this letter, and a completed Form 1 to the Department of Industry, Labor and Human Relations (DILHR) in order for your claim to be processed. **Incomplete Form 1's will be returned unprocessed.** Please call Joan Schmaus at (608) 266-2424 with any questions on this.

If you have any questions regarding this determination, you may contact me at the number shown below.

Sincerely,

Mathew A. Laak, E.I.T.
Hydrogeologist
Telephone: (608) 275-3224

xc: Steven Anderson-Meger Michaels Environmental Engineering Inc Monitor 900 Box 2377
LaCrosse WI 54602-2377

FILE

2661770

Declaration of Restrictions and Covenants

FEB 27 1995

In Re: Lot 157 of the Second Addition to Burr Oaks located within the South Half (S½) of the Northwest Quarter (NW¼), Section 35, Township 7 North, Range 9 East.

60-0709-352-0525-7

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, Madison Metropolitan School District is the owner of the above-described property; and

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time;

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

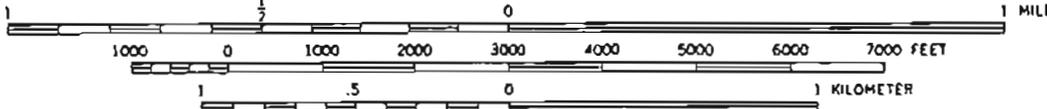
One or more #2 fuel oil discharges have occurred at this property. Structural impediments existing at the time of cleanup made complete remediation of the contamination impracticable. #2 fuel oil contaminated soil may remain on this property at the following locations: within subsurface soils in the courtyard in the center of the building; contamination may exist along and under a natural gas line and water main as well as around the foundations of a underground concrete vault within the courtyard. Pursuant to the requirements of s. 144.76, Stats., any future subsurface work on this property which removes the structural impediments which currently exist shall provide for an investigation of the degree and extent of #2 fuel oil contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly treated or disposed of in accordance with applicable laws.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

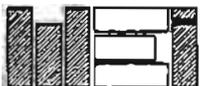
MADISON WEST QUADRANGLE
 WISCONSIN - DANE COUNTY
 7.5 MINUTE SERIES - U.S.G.S. 1983



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



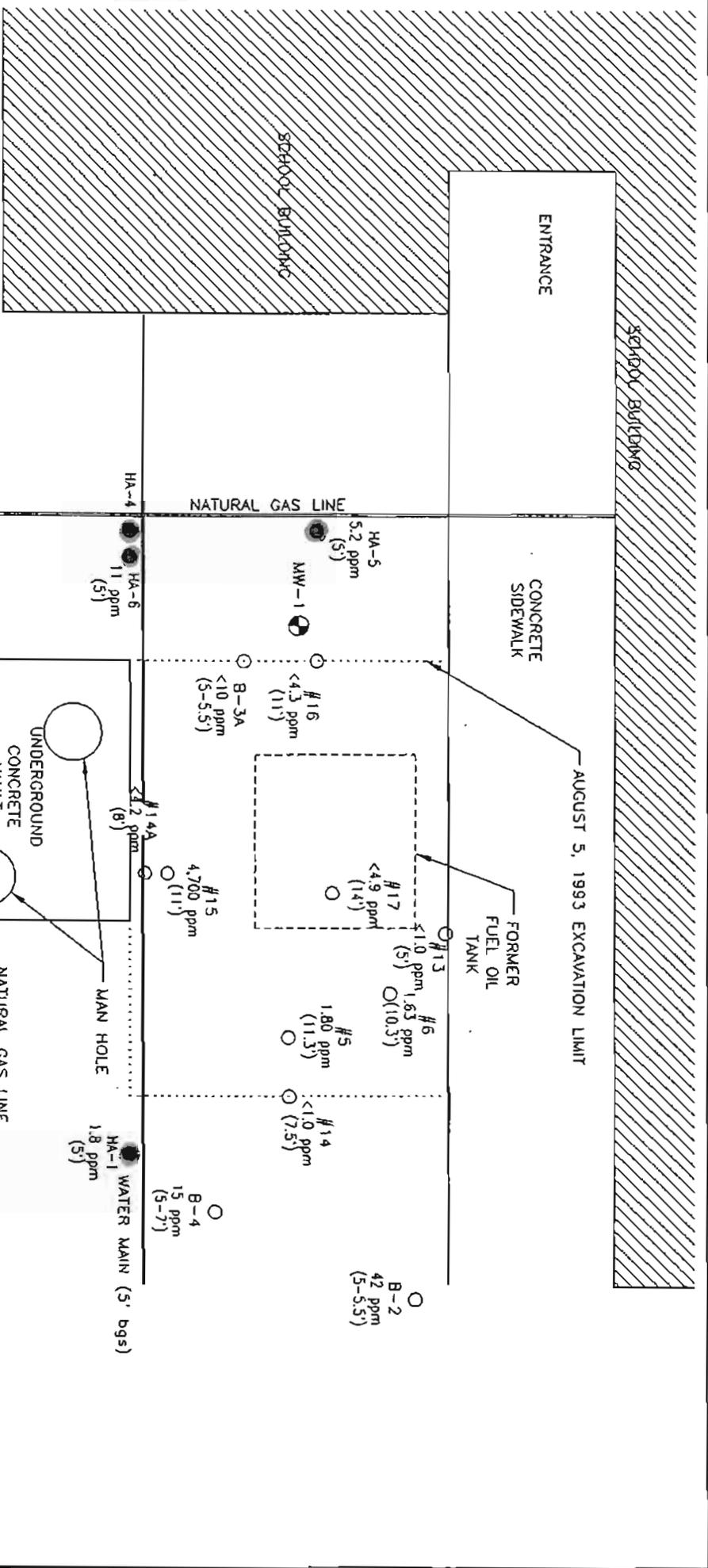
MICHAELS ENGINEERING INC
 LaCrosse - Milwaukee

PROJECT NO. M0192IAE



FIGURE 1.

LOCATION MAP
 LINCOLN ELEMENTARY SCHOOL
 MADISON, WISCONSIN



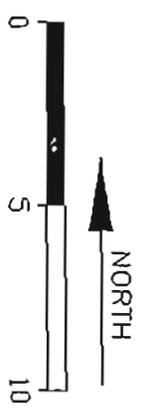
LEGEND

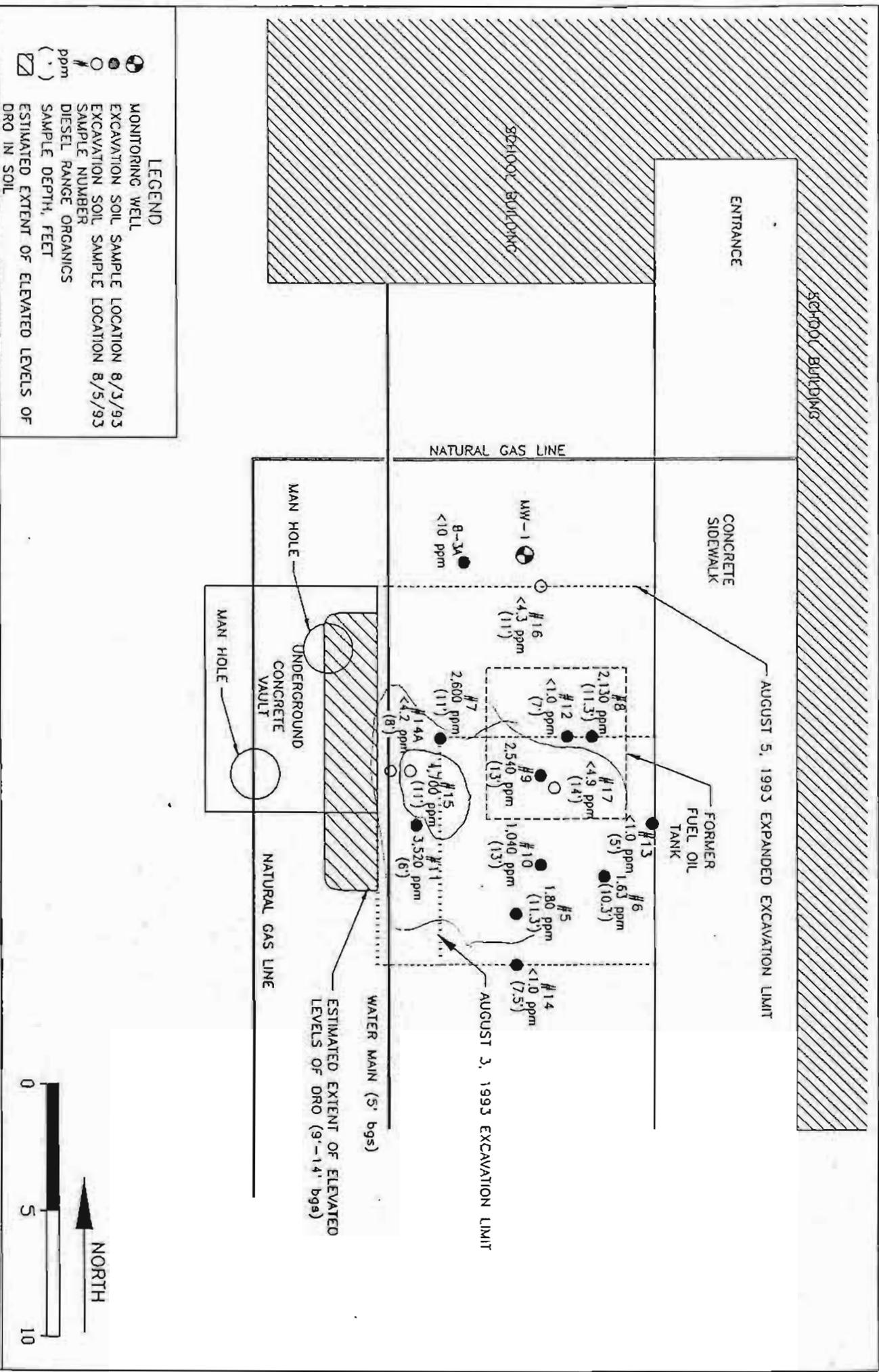
- MONITORING WELL
- SOIL SAMPLE LOCATION SEPTEMBER 1994
- SOIL SAMPLE LOCATION AUGUST 1992, AUGUST 1993
- ppm DIESEL RANGE ORGANICS
- (') SAMPLE DEPTH, FEET

MADISON METROPOLITAN SCHOOL DISTRICT
 LINCOLN ELEMENTARY SCHOOL
 909 SEQUOIA TRAIL
 MADISON, WISCONSIN

MICHAELS ENVIRONMENTAL ENGINEERING INC
 Monitor 900
 Box 2377 LaCrosse Wisconsin 54602-2377
 PHONE (608) 785-1900
 FAX (608) 784-2270

Figure 1. ADDITIONAL SOIL SAUPLING LOCATIONS SEPTEMBER 15, 1994
 DATE: 9/15/94
 DRAWN BY: JJB/SMP
 CHECKED BY: SAM
 PROJ. NO.: M0193C/E
 SHEET NO.: 1 OF 1



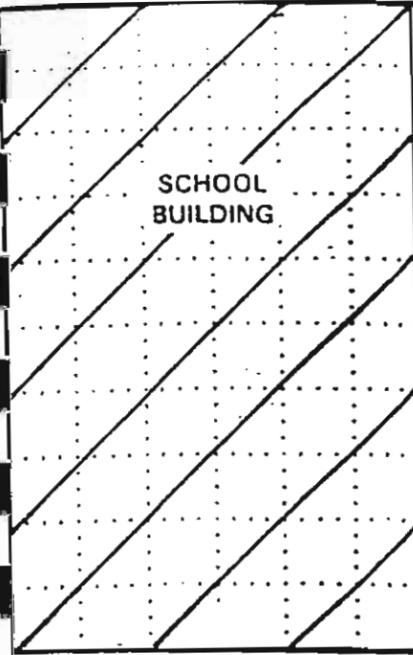


MADISON METROPOLITAN SCHOOL DISTRICT
 LINCOLN ELEMENTARY SCHOOL
 909 SEQUOIA TRAIL
 MADISON, WISCONSIN

MICHAELS ENVIRONMENTAL ENGINEERING INC
 Monitor 900
 Box 2377 LaCrosse Wisconsin 54602-2377
 PHONE (608) 785-1900
 FAX (608) 784-2270

Figure 5. ESTIMATED EXTENT OF PETROLEUM CONSTITUENTS IN SOIL
DATE: 09/14/93

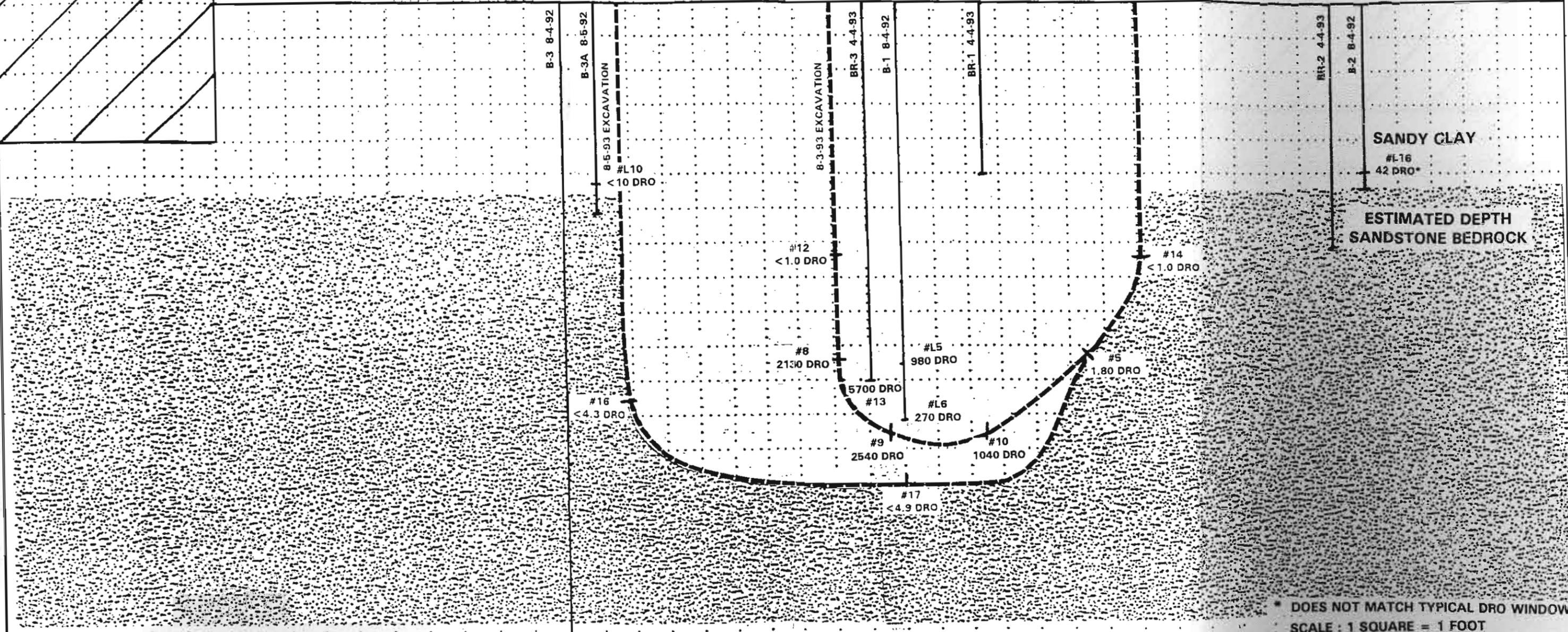
| | | | |
|--------------------|-----|-------------------|----------|
| DRAWN BY: | JJB | PROJ. NO.: | M0193CEE |
| CHECKED BY: | SAM | SHEET NO.: | 1 OF 1 |



NORTH

SOUTH

MW-1



SANDY CLAY

#L16
42 DRO*

ESTIMATED DEPTH
SANDSTONE BEDROCK

* DOES NOT MATCH TYPICAL DRO WINDOW
SCALE : 1 SQUARE = 1 FOOT
DRO = DIESEL RANGE ORGANICS (ppm)

MW-1 SCREENED FROM 26 - 41 FEET
WATER TABLE APPROX. 30 FEET, 7-20-93



MICHAELS ENGINEERING INC
LaCrosse - Milwaukee

SOIL BORING ANALYTICAL
RESULTS REPORTED AS DRO

| | | |
|-------------|--|--|
| PROJECT | LINCOLN ELEMENTARY SCHOOL - REMEDIAL ACTION 909 SEQUOIA TRAIL MADISON, WISCONSIN | |
| | DESCRIPTION | CROSS-SECTION (NORTH-SOUTH) SOIL BORINGS AUGUST 1992, and APRIL 1993 SOIL EXCAVATION AUGUST 1993 |
| PROJECT NO. | M0193CEE | PAGE NO. 1 |
| BY | SAM | DATE 9-24-93 |

WEST

EAST

SCHOOL BUILDING

B-1
8-4-92
BR-3
4-4-93

CONCRETE
UTILITY
VAULT

CONCRETE SIDEWALK

SANDY CLAY

ESTIMATED DEPTH
SANDSTONE BEDROCK

#11
3520 DRO

#13
<1.0 DRO

#14A
<4.2 DRO

#L5
980 DRO

#6
1.63 DRO

#15
4700 DRO

#7
2600 DRO

#L6
5700 DRO

#13

#9

2540 DRO

#17

<4.9 DRO

SOIL BORING ANALYTICAL
RESULTS REPORTED AS DRO

SCALE : 1 SQUARE = 1 FOOT
DRO = DIESEL RANGE ORGANICS (ppm)



MICHAELS ENGINEERING INC
LaCrosse - Milwaukee

PROJECT LINCOLN ELEMENTARY SCHOOL - REMEDIAL ACTION
909 SEQUOIA TRAIL
MADISON, WISCONSIN

DESCRIPTION CROSS-SECTION (EAST - WEST)
SOIL BORINGS AUGUST 1992, and APRIL 1993
SOIL EXCAVATION AUGUST 1993

PROJECT NO. M0193CEE
PAGE NO. 2

BY SAM
DATE 9-24-93

TABLE 1. SOIL ANALYTICAL RESULTS

Lincoln Elementary School - Additional Soil Sampling
 909 Sequoia Trail
 Madison, Wisconsin
 December 1994

| Boring # | HA-1 | HA-2 | HA-3 | HA-5 | HA-6 | Interim Soil Cleanup Guideline* |
|-------------------------|------------|------------------|---------------|------------------|------------|------------------------------------|
| Depth (feet) | 5 | 5 | 5.5 | 5 | 5 | |
| Location | water main | natural gas line | west of vault | natural gas line | water main | |
| Sample # | 103 | 107 | 112 | 116 | 119 | - |
| Date | 9/15/94 | 9/15/94 | 9/15/94 | 9/15/94 | 9/15/94 | - |
| PID Reading | 0 | 0 | 0 | 0 | 0 | - |
| Deisel Range Organics | 1.8 | 44 | 6.6 | 5.2 | 11 | 100 ppm |
| benzene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | 0.0055 ppm |
| ethylbenzene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | 2.9 ppm |
| methyl-tert-butyl ether | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | - |
| toluene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | 1.5 ppm |
| 1,3,5-trimethylbenzene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | - |
| 1,2,4-trimethylbenzene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | - |
| m&p-xylenes | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | total = 4.1 ppm |
| o-xylene | <0.006 | <0.006 | <0.005 | <0.005 | <0.005 | |
| % solids | 88.0 | 86.3 | 94.6 | 92.7 | 93.4 | - |

Results are expressed in parts per million (ppm = mg/kg), unless otherwise noted.

Field screening results are reported in photo-ionization detector (PID) instrument units as isobutylene.

- = not analyzed or not applicable

* = Interim Soil Cleanup Guideline for simple sites, per proposed NR 720



TABLE 2. SOIL SAMPLE ANALYTICAL RESULTS - REMEDIAL ACTION

Lincoln Elementary School
 909 Sequoia Trail
 Madison, Wisconsin
 August 3-5, 1993

| Sample Location | Soil Pile | Soil Pile | Soil Pile | Soil Pile | South Side Wall | East SideWall | West Side Wall | North Side Wall | North Center Bottom | South Center Bottom |
|-------------------------|-----------|-----------|-----------|-----------|-----------------|---------------|----------------|-----------------|---------------------|---------------------|
| Depth (feet) | - | - | - | - | 11' 4" | 10' 4" | 11' | 11' 4" | 13' | 13' |
| Sample No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Date | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 | 8/3/93 |
| DRO | 19.2 | 2.89 | 2.66 | 4.35 | 1.80 | 1.63 | 2,600 | 2,130 | 2,540 | 1,040 |
| benzene | ND | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.92 | <0.001 |
| ethyl benzene | 0.17 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.13 |
| methyl tert butyl ether | ND | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 |
| toluene | 0.17 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.90 | 0.75 | 0.68 |
| 1,2,4-trimethyl benzene | 0.11 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.04 | 0.17 | 0.52 | 0.61 |
| 1,3,5-trimethyl benzene | 0.15 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | 0.56 | <0.002 | 0.24 | 0.25 |
| m/p-xylene | 0.18 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | 0.14 | <0.001 | 0.13 |
| o-xylene | 0.14 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | 0.15 | 0.12 | 0.19 | 0.19 |
| total xylenes | - | - | - | - | - | - | - | - | - | - |

Laboratory results are expressed in parts per million (ppm = mg/kg), unless otherwise noted.

DRO = Diesel Range Organics

- = not analyzed



TABLE 5. GROUND WATER SAMPLE ANALYTICAL RESULTS

Lincoln Elementary School
909 Sequoia Trail
Madison, Wisconsin
September 1992 - July 1993

| Sample Date | ANALYTICAL PARAMETER (ppb) | | |
|-------------|----------------------------|------|-----|
| | DRO | PVOC | VOC |
| 9/16/92 | < 100 | - | ND |
| 2/16/93 | < 64.2 | ND | - |
| 7/20/93 | < 100 | ND | - |

Ground water samples were collected from Monitoring Well MW-1.

DRO = Diesel Range Organics

PVOC = Petroleum Volatile Organic Compounds

VOC = Volatile Organic Compounds

- = not analyzed

ND = not detected

