





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ruthe E. Badger, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY 608-275-3231

January 30, 2004

File Ref: 02-13-231618  
Dane County

Mr Greg Kerkenbush  
Dane County Regional Airport  
4000 International Lane  
Madison, WI 53704

Subject: Final Site Closure - Dane County Burn Pit, 1750 Pearson Street

Dear Mr Kerkenbush:

On January 22, 2004 your site as described above was reviewed for closure by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time. .

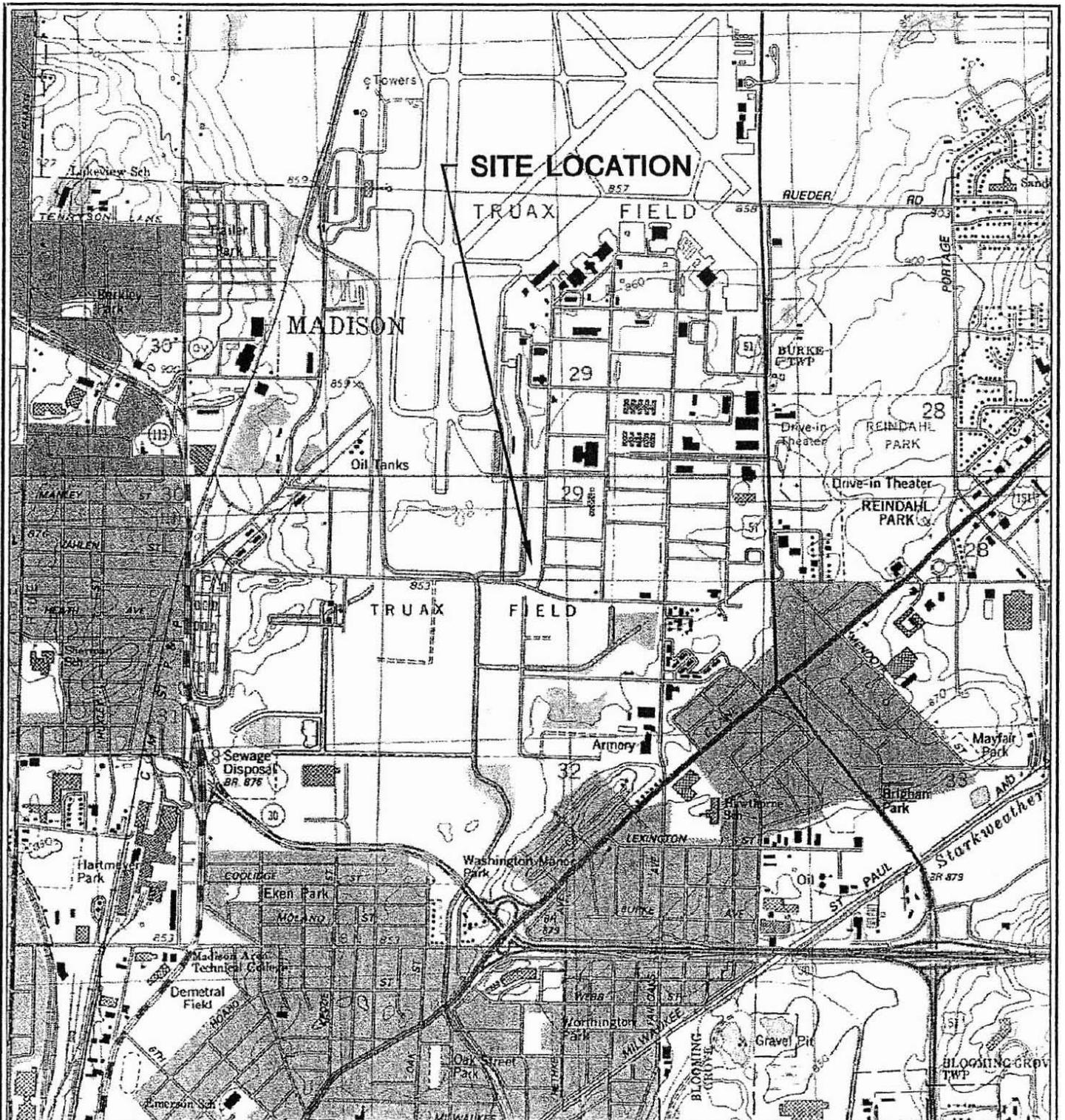
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment. If you have any questions regarding this letter, please contact me at 608-275-3303.

Sincerely,

Michael Schmoller  
Hydrogeologist

cc: Les Miskolzie, BT2, 2830 Dairy Drive, Madison, WI 53718



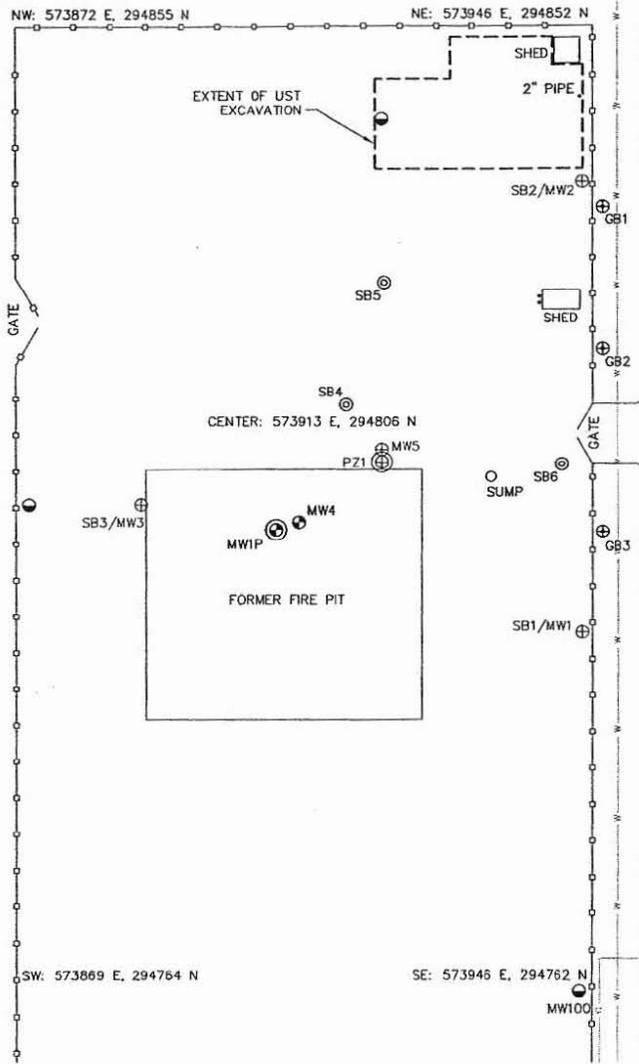
MADISON EAST AND DEFOREST QUADRANGLES  
 WISCONSIN-DANE CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 1983  
 SCALE: 1" = 2,000'



PROJECT NO. 2143
DRAWN BY: KP
CHECKED BY: LM
DRAWN: 12/11/03
REVISED: 12/11/03

FIGURE 1  
 SITE LOCATION MAP  
 DANE COUNTY REGIONAL AIRPORT-FORMER BURN PIT  
 1750 PEARSON STREET  
 MADISON, WISCONSIN



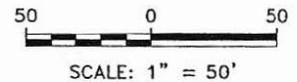


PEARSON STREET



LEGEND

	FENCE
	GAS MAIN
	WATER MAIN
	BT <sup>2</sup> MONITORING WELL
	BT <sup>2</sup> PIEZOMETER
	BT <sup>2</sup> SOIL BORING
	MONITORING WELL (OTHERS)
	SEI MONITORING WELL
	SEI PIEZOMETER
	SEI SOIL BORING



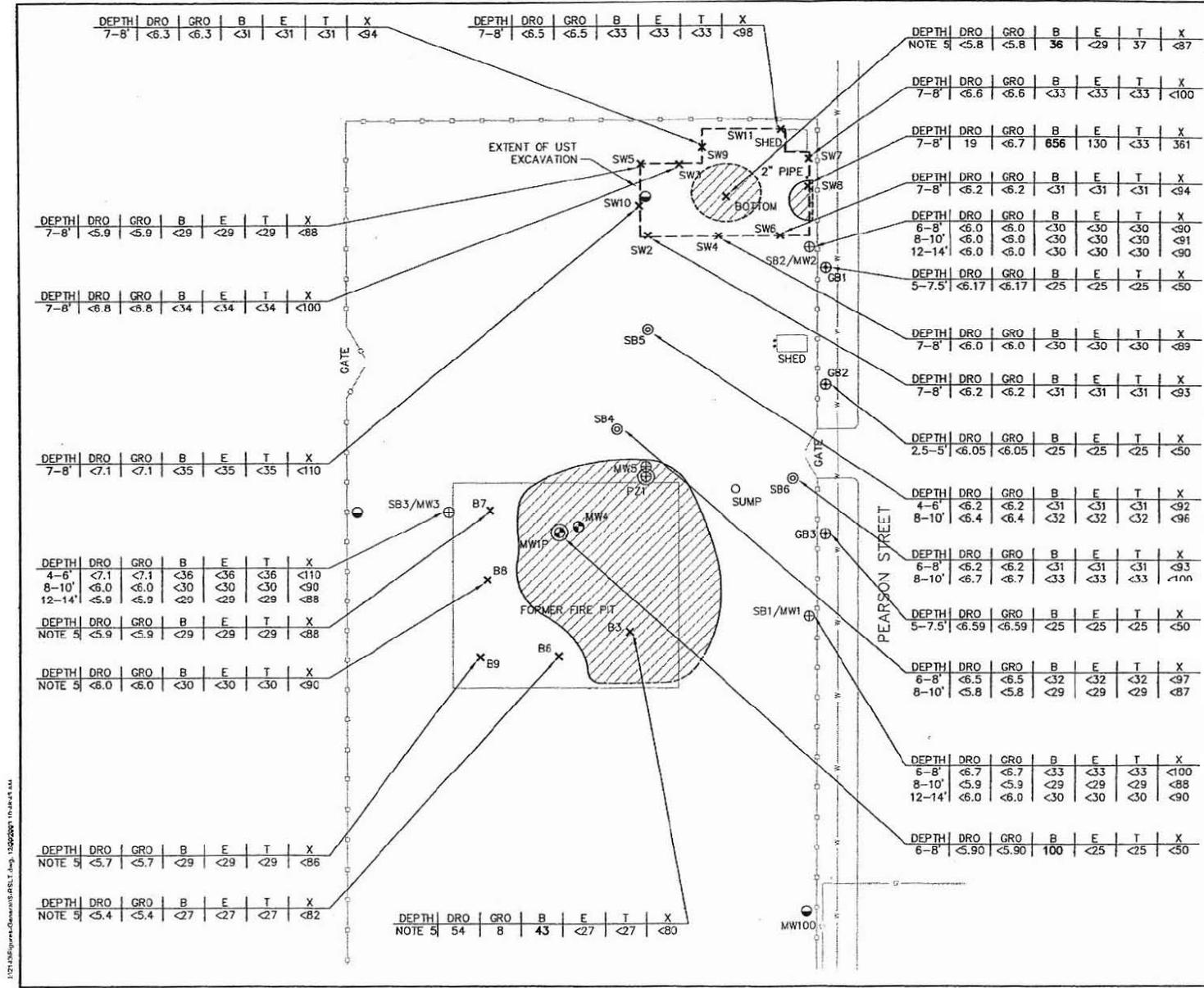
NOTES:

1. FORMER FIRE PIT AND UST EXCAVATION BOUNDARIES BASED ON SEI DRAWING.
2. SEI BORING LOCATIONS DETERMINED FROM FIELD NOTES.
3. GEOGRAPHIC COORDINATES ARE IN WTM-91, METERS, AND ARE GIVEN FOR FIVE LOCATIONS DEFINING IMPACTED-SOURCE PROPERTY (NW, NE, CENTER, SW, SE).

FIGURE 2  
SITE LAYOUT MAP  
DANE COUNTY REGIONAL AIRPORT  
FORMER BURN PIT  
1750 PEARSON STREET  
MADISON, WISCONSIN

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REVISED: 12/30/03

I:\3143\Drawings\General\SITE.WT1.dwg, 12/30/03 10:12:33 AM



LEGEND

- FENCE
- GAS MAIN
- WATER MAIN

- BT² MONITORING WELL
- BT² PIEZOMETER
- BT² SOIL BORING
- MONITORING WELL (OTHERS)
- SEI MONITORING WELL
- SEI PIEZOMETER
- SEI SOIL BORING

DRO DIESEL RANGE ORGANICS (mg/kg)  
 GRO GASOLINE RANGE ORGANICS (mg/kg)  
 B BENZENE (µg/kg)  
 E ETHYLBENZENE (µg/kg)  
 T TOLUENE (µg/kg)  
 X XYLENES (µg/kg)

APPROXIMATE AREA OF SOIL CONTAMINATION

NOTES:

1. BOLD VALUES EXCEED NR 720 RCLs.
2. SOIL CONTAMINATION DELINEATION IN UST EXCAVATION ASSUMES SIDE WALL SAMPLES ARE REPRESENTATIVE OF BASE CONDITIONS.
3. SIDEWALL SAMPLE DEPTHS FROM SEI FIELD NOTES.
4. UST EXCAVATION AND FIRE PIT LOCATIONS BASED ON SEI DRAWINGS.
5. DEPTH OF EXCAVATION SAMPLE WAS NOT PROVIDED IN SEI'S FIELD OR OFFICE NOTES.



SCALE: 1" = 50'

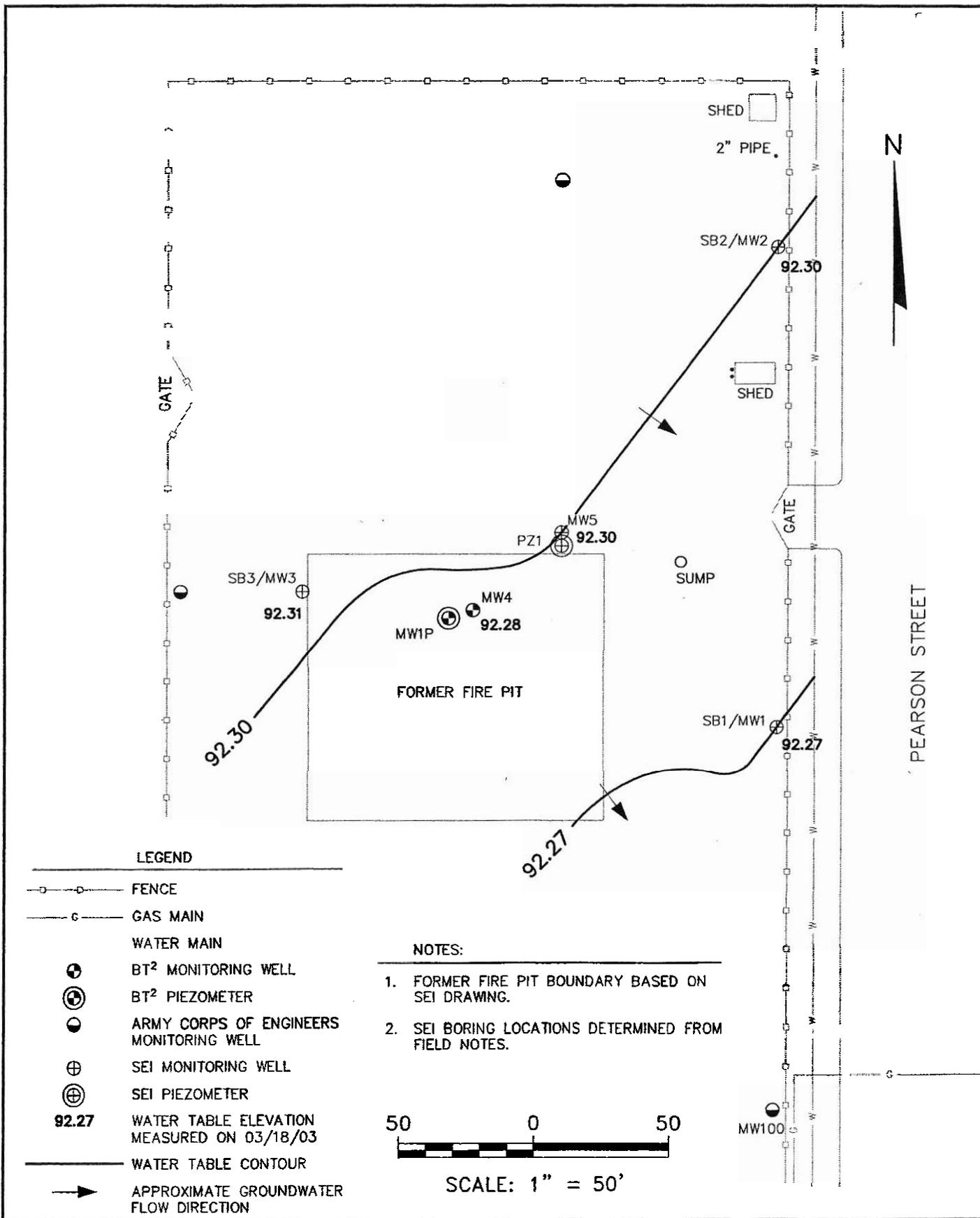
FIGURE 3  
 SOIL ANALYTICAL RESULTS MAP  
 DANE COUNTY REGIONAL AIRPORT-FORMER BURN PIT  
 1750 PEARSON STREET  
 MADISON, WISCONSIN

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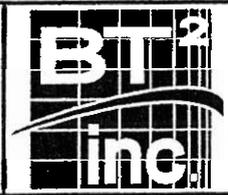
1/27/04 BT² inc. - Madison, WI - 608/271-1111

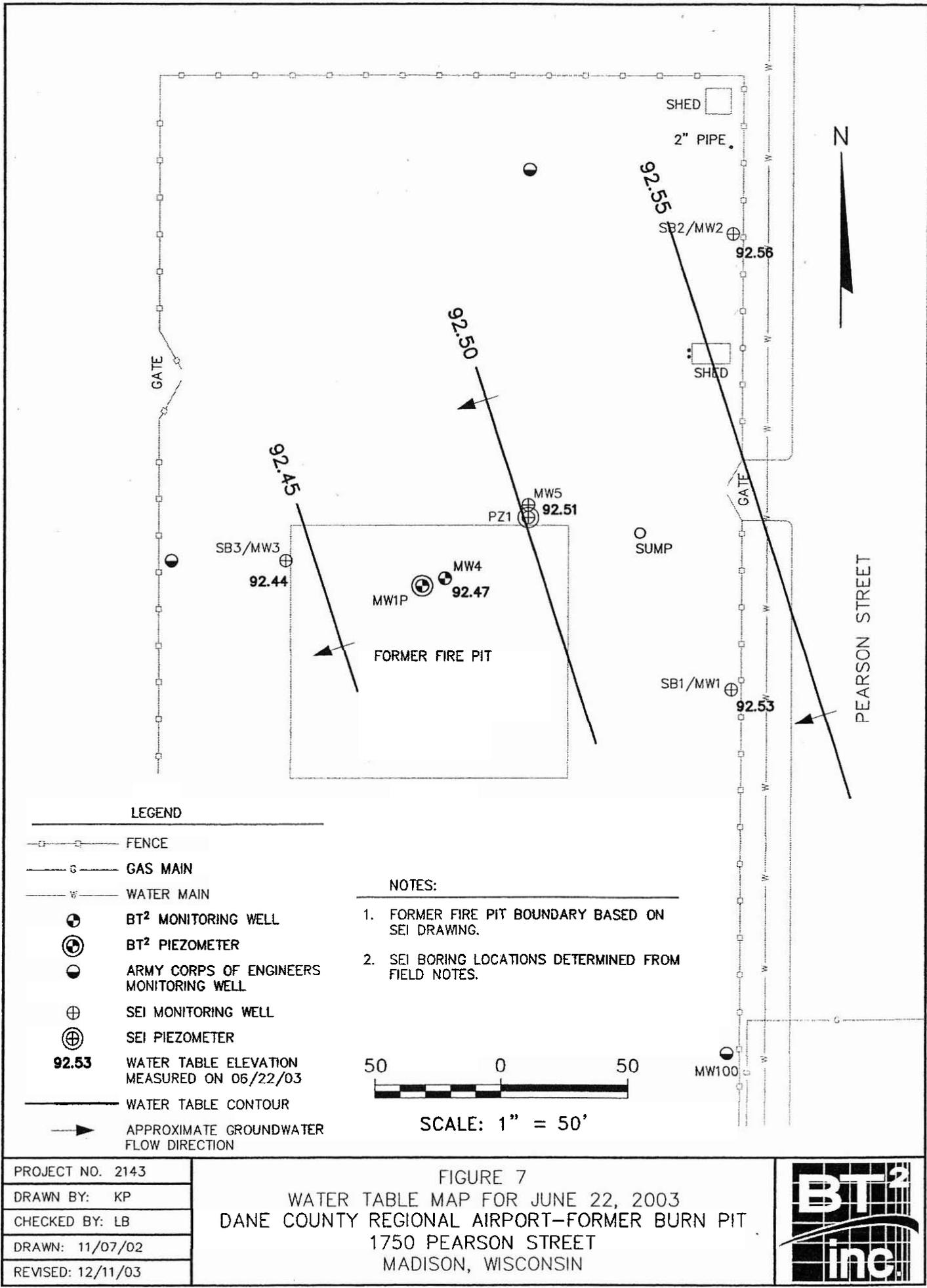




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**FIGURE 6**  
**WATER TABLE MAP FOR MARCH 18, 2003**  
**DANE COUNTY REGIONAL AIRPORT-FORMER BURN PIT**  
**1750 PEARSON STREET**  
**MADISON, WISCONSIN**



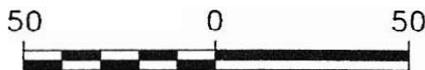


**LEGEND**

- FENCE
- GAS MAIN
- W— WATER MAIN
- ⊕ BT<sup>2</sup> MONITORING WELL
- ⊕ BT<sup>2</sup> PIEZOMETER
- ARMY CORPS OF ENGINEERS MONITORING WELL
- ⊕ SEI MONITORING WELL
- ⊕ SEI PIEZOMETER
- 92.53 WATER TABLE ELEVATION MEASURED ON 06/22/03
- WATER TABLE CONTOUR
- ➔ APPROXIMATE GROUNDWATER FLOW DIRECTION

**NOTES:**

1. FORMER FIRE PIT BOUNDARY BASED ON SEI DRAWING.
2. SEI BORING LOCATIONS DETERMINED FROM FIELD NOTES.



**SCALE: 1" = 50'**

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DRAWN BY: KP

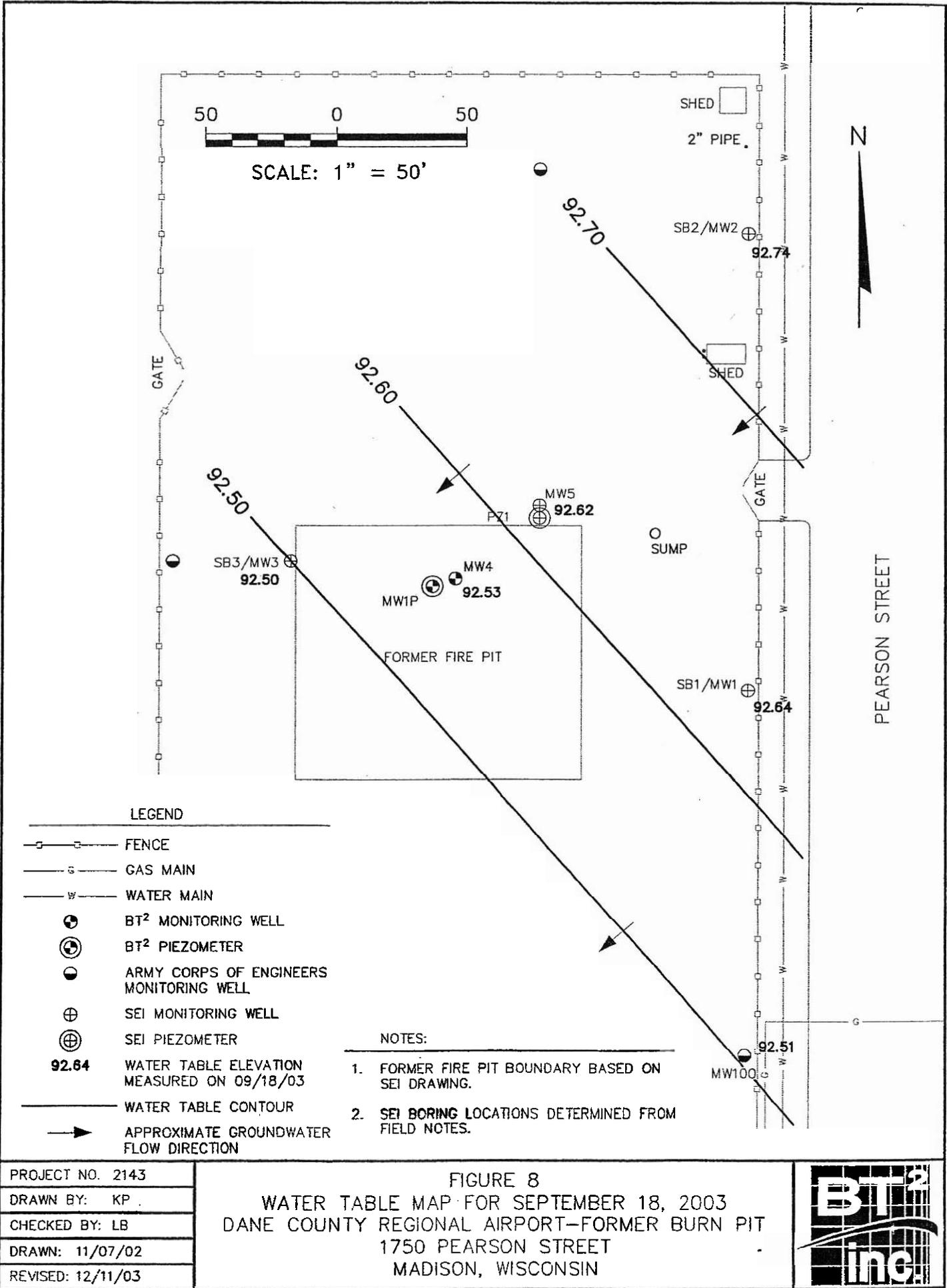
CHECKED BY: LB

DRAWN: 11/07/02

REVISED: 12/11/03

**FIGURE 7**  
**WATER TABLE MAP FOR JUNE 22, 2003**  
**DANE COUNTY REGIONAL AIRPORT-FORMER BURN PIT**  
**1750 PEARSON STREET**  
**MADISON, WISCONSIN**

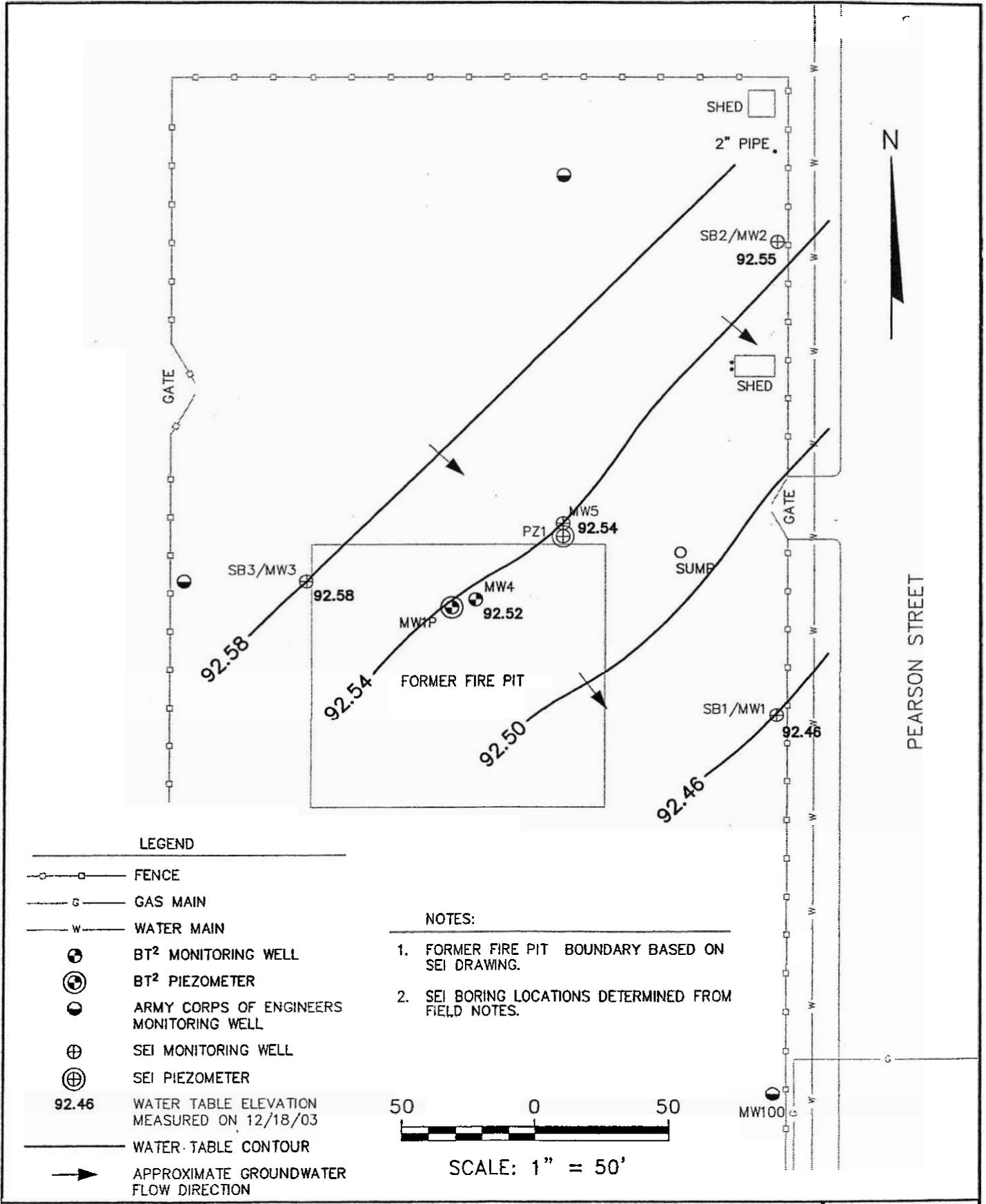




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**FIGURE 8**  
**WATER TABLE MAP FOR SEPTEMBER 18, 2003**  
**DANE COUNTY REGIONAL AIRPORT—FORMER BURN PIT**  
**1750 PEARSON STREET**  
**MADISON, WISCONSIN**





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**FIGURE 5**  
**WATER TABLE MAP FOR DECEMBER 18, 2003**  
**DANE COUNTY REGIONAL AIRPORT-FORMER BURN PIT**  
**1750 PEARSON STREET**  
**MADISON, WISCONSIN**

