

April 21, 2009

Project No. LC-09-00941

Ms. Janice Johnson-Martin  
City Clerk  
City Hall - Room 103  
730 Washington Avenue  
Racine, WI 53403

Re: Notification of Residual Petroleum Impacted Soil and Groundwater in the Right-of-way of High Street and Wisconsin Avenue (Former Berg's Service Station, 500 High Street, Racine, Wisconsin, WDNR BRRTS # 03-52-000207)

Dear Ms. Johnson-Martin:

As required by Wisconsin Administrative Code NR 726, this letter is to notify the City of Racine of a soil NR 720 generic residual contaminant level (RCL) and groundwater NR 140 enforcement standard (ES) exceedances in the right-of-way of High Street and Wisconsin Avenue located south and east of the former Berg's Service Station, 500 High Street, Racine, Wisconsin. Remedial activities in the city right-of-way (completed for the former Berg's Service Station site) indicated petroleum constituent concentrations exceeded RCLs and ESs in soil and groundwater samples collected. Figure 4 and Figure 8 indicate the location of petroleum constituents in the soil exceeding NR 720 RCLs and in the groundwater exceeding NR 140 ESs.

Please contact the Wisconsin Department of Commerce at (414) 357-4701 or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

BRAUN INTERTEC CORPORATION



Kevin D. Nestingen, EIT  
Staff Engineer

c: Mr. Eugene Busarow, Former Berg's Service Station



**LEGEND**

- ⊕ MONITORING WELL
- ⊙ GEOPROBE BORING
- ⊕ MANHOLE
- - - UNDERGROUND UTILITY

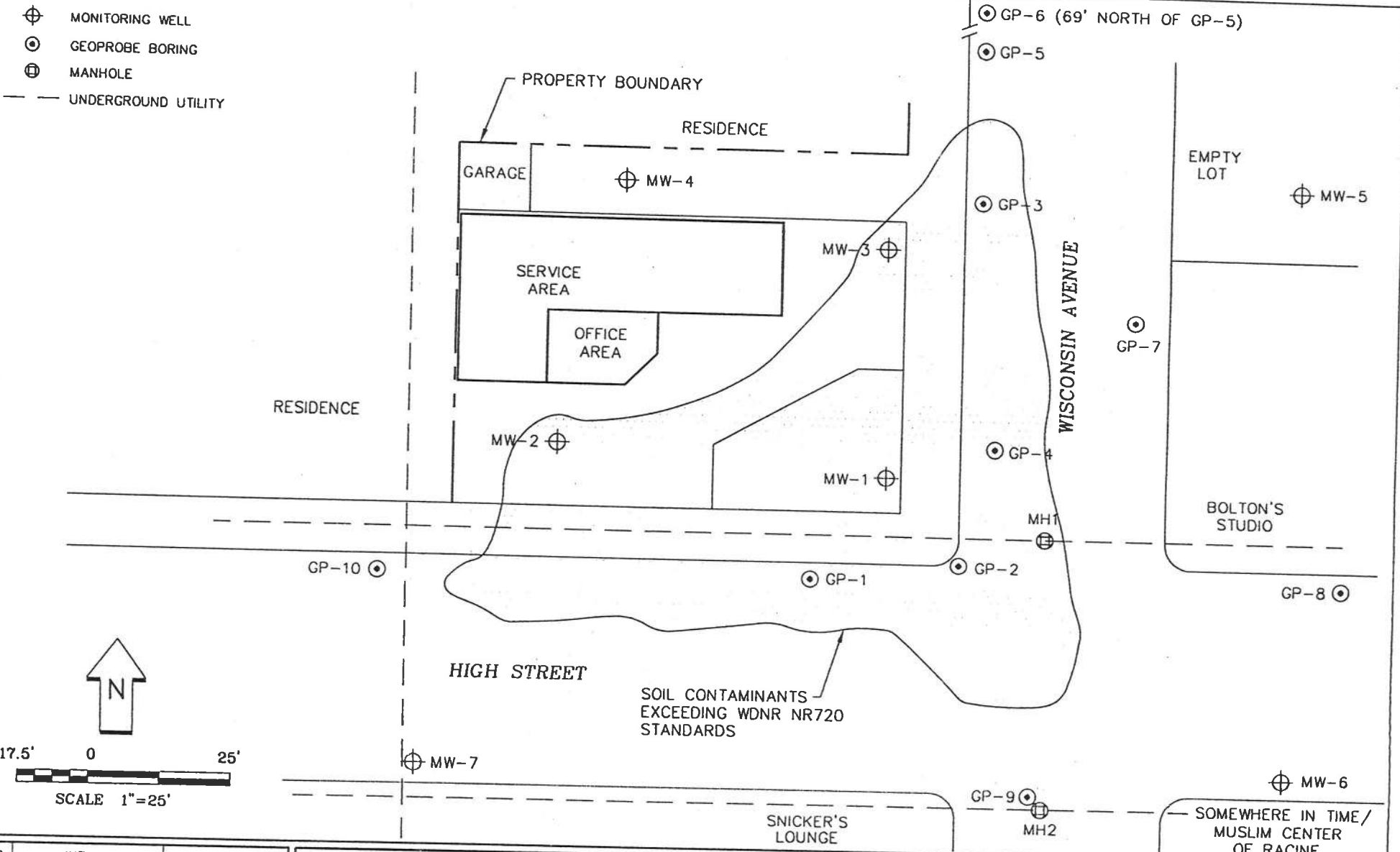


FIGURE NO. 4	INT	DATE
	DRAWN BY: SID	7-15-97
	APP'D BY: KAY	1-21-00
	JOB NO. CLEX-94-004C	
	DWG. NO. LE4004C	SHEET OF
SCALE 1" = 25'		

RESIDUAL PETROLEUM CONSTITUENTS EXCEEDING WDNr STANDARDS IN SOIL  
 FORMER BERG'S SERVICE STATION  
 500 HIGH STREET  
 RACINE, WISCONSIN



**LEGEND**

- ⊕ MONITORING WELL
  - ⊙ GEOPROBE BORING
  - ⊕ MANHOLE
  - B BENZENE
  - E ETHYL BENZENE
  - T TOLUENE
  - X XYLENES, TOTAL
  - TRI TRIMETHYLBENZENE, TOTAL
  - GRO GASOLINE RANGE ORGANICS
  - NAP NAPHTHALENE
  - NA NOT ANALYZED
- CONCENTRATIONS IN (ug/L)

PROPERTY BOUNDARY

RESIDENCE

GARAGE

MW-4

B = <1.0  
E = <1.1  
T = <1.0  
X = <3.6  
TRI = <1.2  
GRO = NA  
NAP = <2.4

B = <0.5  
E = 2.68  
T = 2.65  
X = 6.02  
TRI = 1.51  
GRO = 72.7  
NAP = 1.01

RESIDENCE

SERVICE AREA

OFFICE AREA

MW-3

B = <0.5  
E = 1.4  
T = <1.0  
X = 2.55  
TRI = 3.88  
GRO = 3.21  
NAP = 3.97

GP-10

HIGH STREET

MW-2

MW-1

B = 86  
E = 139  
T = 5.58  
X = 316.6  
TRI = 391  
GRO = 2,270  
NAP = 44.7

MW-7

B = <0.5  
E = <1.0  
T = <1.0  
X = <1.0  
TRI = <1.0  
GRO = <50  
NAP = NA

GP-6 (69' NORTH OF GP-5)

GP-5

GP-3

GP-7

GP-4

MH1

GP-2

GP-8

GP-9

MH2

WISCONSIN AVENUE

EMPTY LOT

MW-5

B = <0.5  
E = <1.0  
T = <1.0  
X = <1.0  
TRI = <1.0  
GRO = <50  
NAP = NA

MW-6

B = <0.5  
E = <1.0  
T = <1.0  
X = <1.0  
TRI = <1.0  
GRO = <50  
NAP = NA

SOMEBODY IN TIME/  
MUSLIM CENTER  
OF RACINE

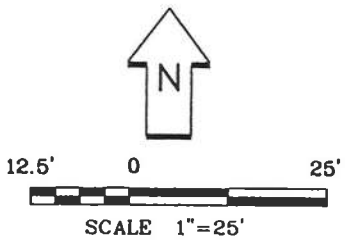


FIGURE NO.  8	INT	DATE
	DRAWN BY: SID	7-15-97
	APP'D BY: KAY	1-21-00
	JOB NO. CLEX-94-004C	
	DWG. NO. LE4004C	SHEET OF
SCALE 1" = 25'		

DISSOLVED GROUNDWATER PETROLEUM CONSTITUENT CONCENTRATION MAP (1/27/99)  
CLOSURE REPORT  
FORMER BERG'S SERVICE STATION  
500 HIGH STREET - RACINE, WISCONSIN

