

City of Detroit
OFFICE OF THE CITY CLERK

Janice M. Winfrey
City Clerk

Vivian A. Hudson
Deputy City Clerk

DEPARTMENTAL REFERENCE COMMUNICATION

Wednesday, March 04, 2009

To: The Department or Commission Listed Below

From: Janice M. Winfrey, Detroit City Clerk

The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

DPW - CITY ENGINEERING DIVISION ENVIRONMENTAL AFFAIRS DEPARTMENT
PLANNING AND DEVELOPMENT DEPARTMENT

3209 *Atlantic Richfield Company, permit request to install seven monitoring wells on public right-of-ways near Amoco Service Station No. 5646, 1001 W. Seven Mile Road.*

RECEIVED
MAR 06 2009

31 FEB 09 12: 08
-CLERK-
3209

March 2, 2009

City of Detroit
City Council
1200 Coleman A. Young Municipal Center
2 Woodward Avenue
Detroit, MI 48226

Re: **Right of Entry Permit Request**
Permit Request to Install Monitoring Wells on City-Owned Right-of-Ways
near Amoco Service Station No. 5645, 10001 West Seven Mile Road,
Detroit, Michigan

Dear City Council:

Delta Consultants (Delta), on behalf of Atlantic Richfield Company (ARC) a BP Products North America, Inc. (BP) affiliate, is requesting a right-of-entry (ROE) permit to install seven monitoring wells in several locations near Amoco Service Station No. 5645, located at 10001 West Seven Mile Road, Detroit, MI. A confirmed release related to the underground storage tanks at this location was reported to the Michigan Department of Environmental Quality - Remediation and Redevelopment Division (MDEQ - RRD). Installation of monitoring wells to determine the extent of impact is essential for the completion of the corrective action required by the MDEQ - RRD.

Delta and its client propose seven monitoring wells; one in the eastern ROW of Washburn Avenue south of Seven Mile Road, one in the southern ROW of Seven Mile Road east of Wyoming Avenue and west of Kentucky Street, three in the western ROW of Kentucky Street north of Clarita Street, and two in the alleyways in between Wyoming Avenue and Kentucky Street (please see attached map). The monitoring wells will be approximately six inches in diameter and installed at a total depth of approximately 8 feet below ground surface (bgs). Soil samples will be collected from the well during installation and water samples will be collected periodically following installation. The monitoring well will be covered with an 8" steel, flush mounted well vault, set in a 2' x 2' concrete pad.

Delta anticipates moving forward with the installation of the wells as soon as permission is granted by the City Council. Following installation, the monitoring wells will be sampled on a periodically. The duration of the monitoring wells will be dependent on the findings of the environmental investigation and closure of the release. The City of Detroit will be notified when the well will be removed. Please see the attached map for the approximate proposed location and refer to the attached well construction diagram for installation details. Please see the attached map for the approximate proposed location and refer to the attached well construction diagram for installation details.

If you have any questions please call me at 248-699-0263 or the project manager Scott Clearwater at 248-699-0248.

Sincerely,

DELTA CONSULTANTS

Holly M. Burger

Holly M. Burger
Staff Professional
Attachments

cc: Department of Environmental Affairs
DPW - City Engineering Division



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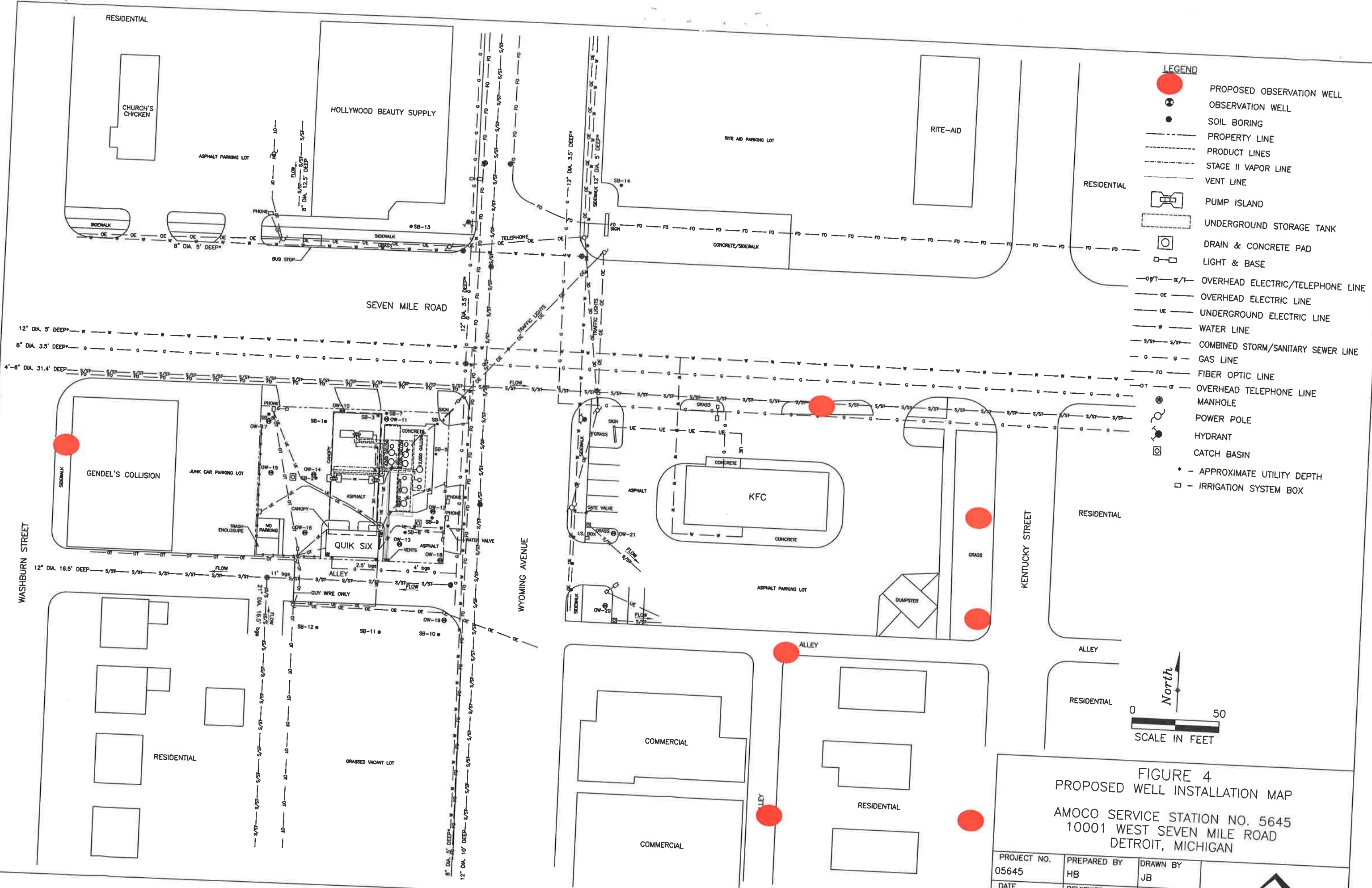
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Holly M. Burger
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- LEGEND**
- PROPOSED OBSERVATION WELL
 - OBSERVATION WELL
 - SOIL BORING
 - PROPERTY LINE
 - PRODUCT LINES
 - STAGE II VAPOR LINE
 - VENT LINE
 - PUMP ISLAND
 - UNDERGROUND STORAGE TANK
 - DRAIN & CONCRETE PAD
 - LIGHT & BASE
 - O/T— α/T— OVERHEAD ELECTRIC/TELEPHONE LINE
 - OE— OVERHEAD ELECTRIC LINE
 - UE— UNDERGROUND ELECTRIC LINE
 - W— WATER LINE
 - S/ST— S/ST— COMBINED STORM/SANITARY SEWER LINE
 - G— GAS LINE
 - FO— FIBER OPTIC LINE
 - OT— α— OVERHEAD TELEPHONE LINE
 - MANHOLE
 - POWER POLE
 - HYDRANT
 - CATCH BASIN
 - * - APPROXIMATE UTILITY DEPTH
 - - IRRIGATION SYSTEM BOX

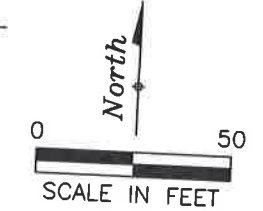


FIGURE 4
PROPOSED WELL INSTALLATION MAP
 AMOCO SERVICE STATION NO. 5645
 10001 WEST SEVEN MILE ROAD
 DETROIT, MICHIGAN

PROJECT NO. 05645	PREPARED BY HB	DRAWN BY JB	
DATE 1/5/09	REVIEWED BY	FILE NAME 09-SITE	