

Jackie L. Currie  
City Clerk

**RECEIVED**  
CITY ENGINEERING DIV.-DPW  
JUN 15 2005

**City of Detroit**  
OFFICE OF THE CITY CLERK

Vernon C. Allen  
Deputy City Clerk

By \_\_\_\_\_

**DEPARTMENTAL REFERENCE COMMUNICATION**

June 8, 2005

To: The Department or Commission Listed Below

From: Jackie L. Currie  
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.

**/PUBLIC WORKS - CITY ENGINEERING DIVISION/  
WATER AND SEWERAGE DEPARTMENT/**

**3858 Delta Environmental Consultants, Inc., for encroachment permit to install/maintain monitoring wells in right-of-way, at Amoco Service Station No. 5284, 6150 Chalmers Avenue.**

200 Coleman A. Young Municipal Center • Detroit, Michigan 48226-3400  
(313) 224-3260 • Fax (313) 224-1466

Talley

Carto 65F



3858

www.deltaenv.com

Solving environment-related business problems worldwide

39810 Grand River - Suite C-100  
Novi, Michigan 48375-2138 USA

248.699.0231 800.477.7411  
Fax 248.699.0232

April 1, 2005

City of Detroit - City Clerk  
200 Coleman Young Blvd  
Detroit, MI 48226

CC FE GO NY :

Re: **Permit Request to Install Monitoring Wells in Right-of-Ways of Chalmers Avenue and Harper Avenue.**  
**Amoco Service Station No. 5284, 6150 Chalmers Avenue, Detroit, MI**

-SRETC ALIC-

Dear Council:

Delta Environmental Consultants (Delta), on behalf of their client, BP Products North America, Inc. (BP), is requesting a right-of-way (ROW) permit to install monitoring wells in the eastern ROW of Chalmers Avenue and the southern ROW of Harper Avenue, adjacent to the Amoco Service Station No. 5284, located at 6150 Chalmers Avenue, Detroit, MI. In August of 2004 a permit (Permit No. ENG2004-01270GR) was issued for 8 soil borings in berm of Harper and Chalmers. It is based on the results of these borings that we are requesting access to install monitoring wells. 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 two monitoring wells in the eastern ROW of Chalmers Avenue and one monitoring well in the southern ROW of Harper Avenue located west and north respectively of the subject site. 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 wells during installation and water samples will be collected periodically following installation. The monitoring wells will be covered with an 8" steel, flush mounted well vault, set in a 2' x 2' concrete pad. Please see the attached map for the approximate proposed locations and refer to the attached well construction diagram for installation details.

If you have any questions please call me at 248-699-0248 or the project manager Shawn Bobick at 248-699-0266.

Sincerely,

Delta Environmental Consultants, Inc.

Scott J. Clearwater  
Project Professional



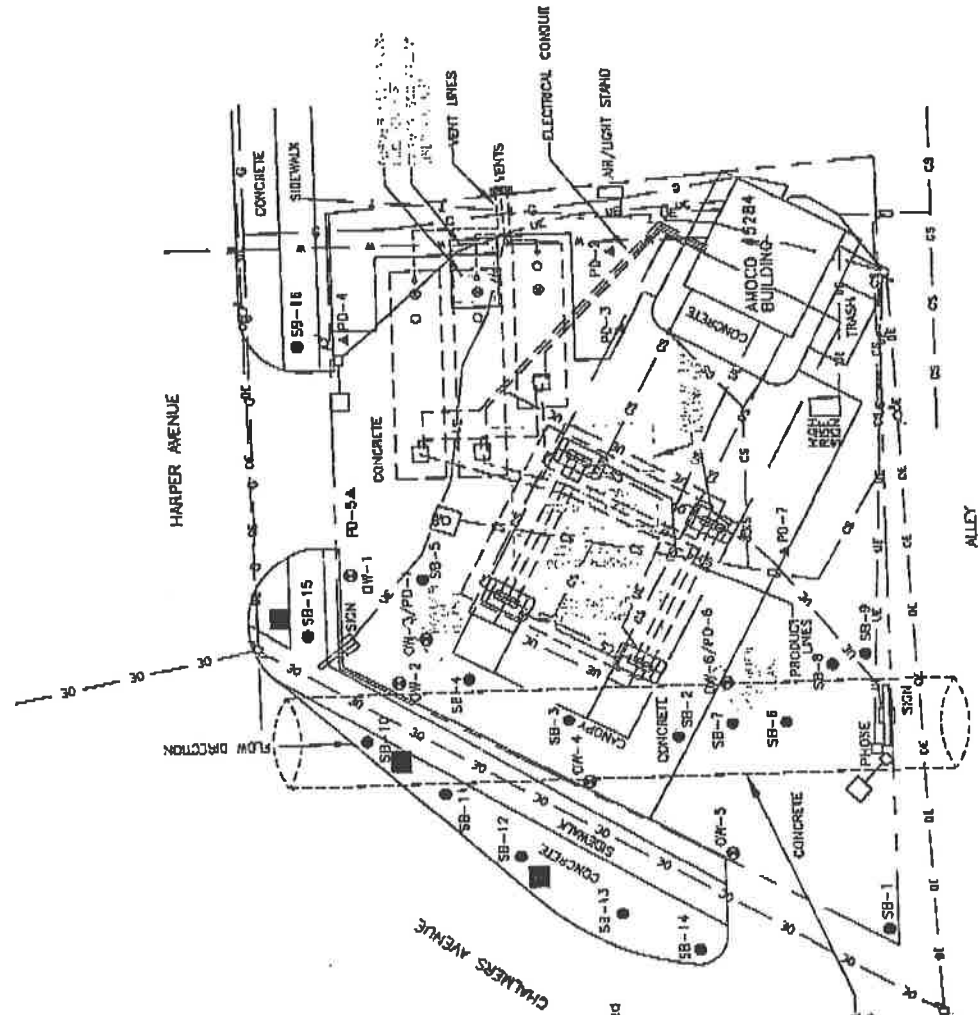
**LEGEND**

- ▲ PD SOIL BORING
- MONITORING WELL
- SOIL BORING
- PROPERTY LINE
- LIGHTER GRAY DASHED LINES INDICATE FORMER SITE FEATURES
- PUMP ISLAND
- UNDERGROUND STORAGE TANK
- FILL PORTS
- LIGHT POLE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- WATER LINE
- SANITARY & STORM SEWER LINE
- GAS LINE
- COMBINED SANITARY & STORM LINE
- TELEPHONE LINE
- MANHOLE
- WATER GATE
- POWER POLE
- CATCH BASIN
- PROPOSED MONITORING WELL LOCATION



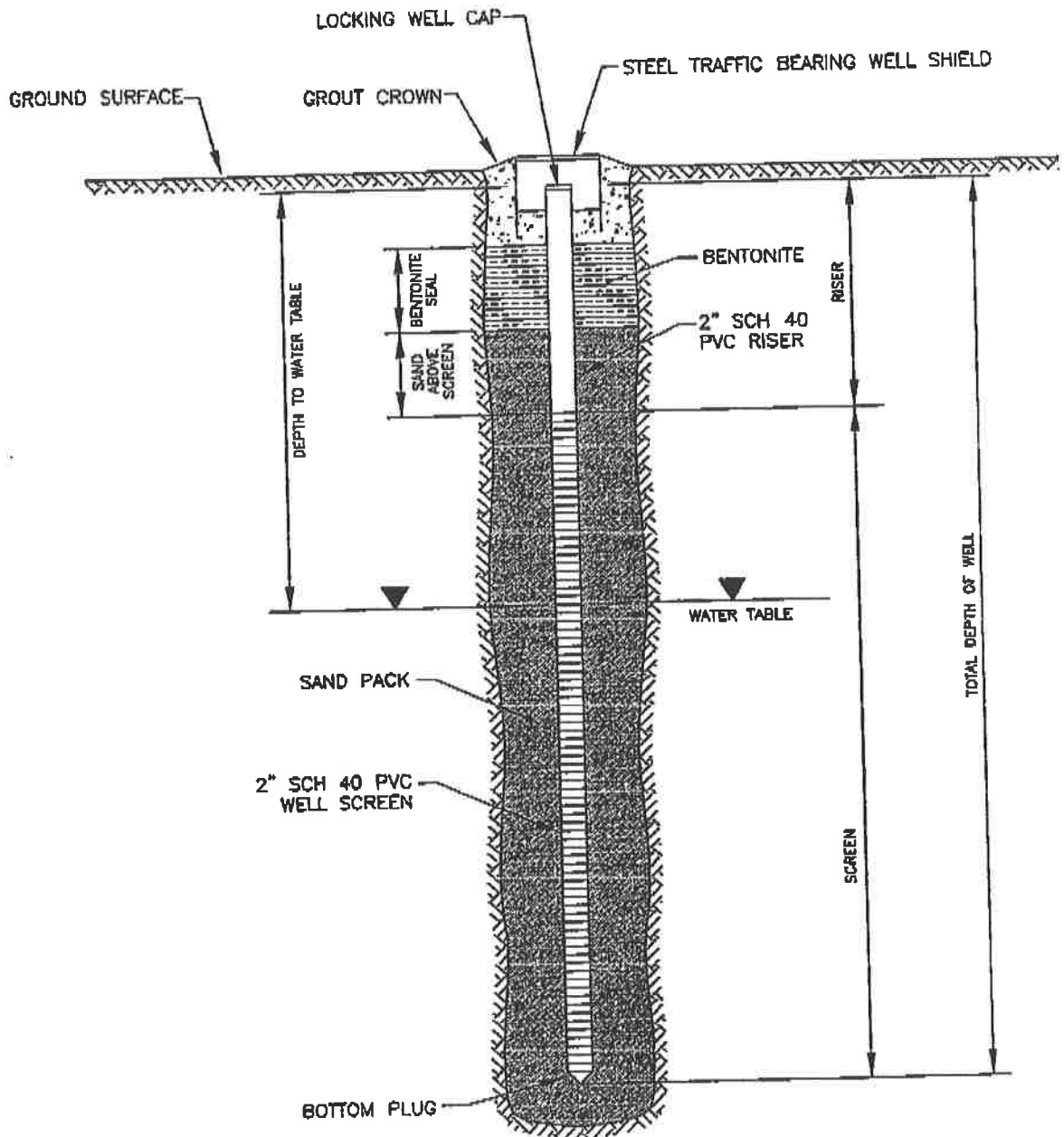
**FIGURE 1**  
**SITE MAP**  
 AMOCO SERVICE STATION NO. 52B4  
 6150 CHALMERS AVENUE  
 DETROIT, MICHIGAN

PROJECT NO. AMCO-04B-7	PREPARED BY JDK	DRAWN BY JDK
DATE 10/15/04	REVIEWED BY AMCB-QMB	FILED BY AMCB-QMB



NOTE: Soil Borings SB-10 through 14 completed in accordance with City Engineering Permit No. ENG2004-07270GR issued on 04/04.

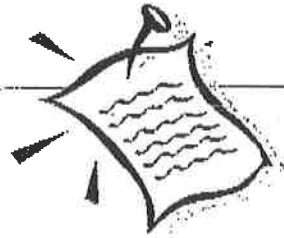
15 FT DIAMETER COMBINED SEWER  
 45 FT. DIA.



**Delta**  
 Environmental Consultants, Inc.  
 39810 Grand River Avenue Suite C-100  
 Novi, Michigan 48375-2138

PROJECT NO.	FIGURE NO.	CLIENT/LOCATION
PROJECT MANAGER		
DESIGNED BY	DRAWING DESCRIPTION	
DRAWN BY	AS-BUILT MONITORING WELL DETAIL	
REVIEWED BY	DATE	SCALE NONE
		CAD NO. MW-GEN

**facsimile**  
**TRANSMITTAL**



**Detroit City Clerk's Office**  
200 Coleman A. Young Municipal Center  
Detroit, MI 48226  
(313) 224-3266 - Phone  
(313) 224-2075 - Fax

**Name:** James Jackson / Victor Mercado  
**Organization:** Public Works - City Engineering Division / Water and Sewerage  
Department (s)  
**Phone:**  
**Fax:** (313) 224-1464 / 964-9040  
**From:** Ms. Jessie Robertson  
Jr. Assistant City Council Committee Clerk  
**Date:** June 13, 2005  
**Subject:** Petition (s) 3858  
**Pages:** 5  
**Comments:**

