

City of Detroit
OFFICE OF THE CITY CLERK

Janice M. Winfrey
City Clerk

Vivian A. Hudson
Deputy City Clerk

DEPARTMENTAL REFERENCE COMMUNICATION

Thursday, April 02, 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

3305 *Delta Consultants, request to install monitoring wells and advance soil borings on City-owned right-of-ways near former Amoco Services Station No. 9530, located at 17111 Harper.*

3305

March 24, 2009

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

**Re: Right of Entry Permit Request
 Permit Request to Install Monitoring Wells and advance Soil
 Borings on City-Owned Right-of-Ways near Former Amoco Service
 Station No. 9530, 17111 Harper Avenue, Detroit, Michigan 48224**

To The Detroit 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 three monitoring wells and advance two soil borings in predetermined locations near Former Amoco Service Station No. 9530, located at 17111 Harper Avenue, 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). Soil borings and the 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 three monitoring wells, to be located in the eastern ROW of Cadieux Avenue south of I-94 and north of Harper Avenue. The monitoring wells will be approximately two inches in diameter PVC and installed at a total depth of approximately 7 feet below ground surface (bgs). Soil samples will be collected from the wells during installation and water samples will be collected periodically following installation. Each monitoring well will be covered with an 8" steel, flush mounted well vault, set in a 2' x 2' concrete pad.

Delta and its client also propose two soil borings in the western ROW of Cadieux Avenue south of I-94 and north of Harper Avenue. Each boring will be advanced to an approximate depth of 8 feet bgs. Soil and water samples will be collected from each boring and sent for laboratory analysis. Once the samples are collected each boring will be filled and surface restored to its original condition.

Delta anticipates moving forward with the soil borings and monitoring wells as soon as permission is granted by the City Council. Following installation, the monitoring wells will be sampled on a scheduled basis. 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 soil boring and monitoring well locations and refer to the attached well construction diagram for monitoring well installation details.

DETROIT
 CITY CLERK
 2009 MAR 30 P 5:03

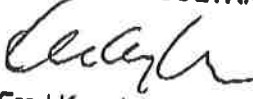


39810 Grand River, Suite C-100 Novi, MI 48375 USA
 Phone: 248.699.0237 / 800.477.7411 Fax: 248.699.0232
www.deltacny.com

If you have any questions please call me at 248-699-0273 or the project manager Scott Clearwater at 248-699-0248.

Sincerely,

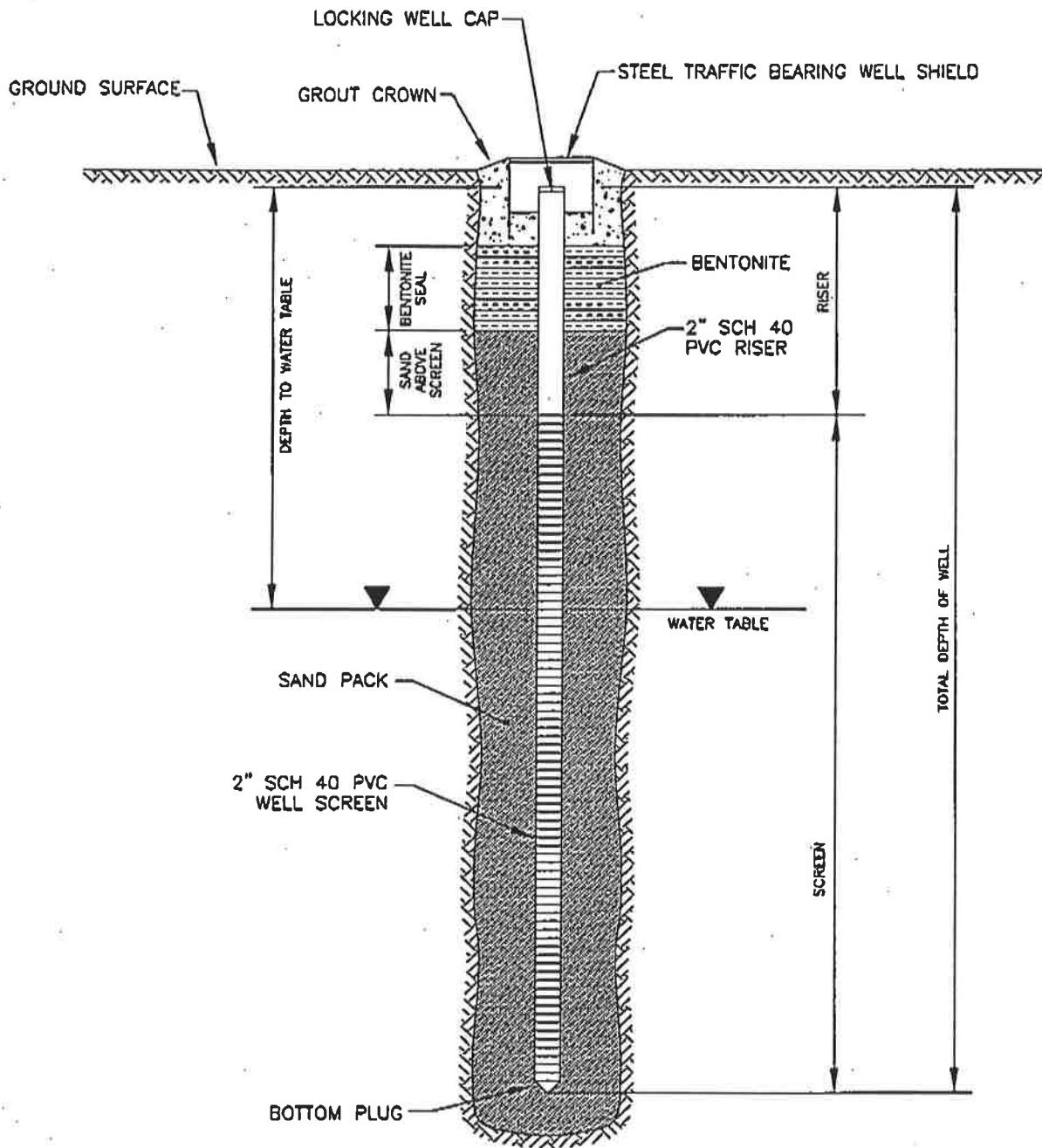
DELTA CONSULTANTS



Fred Koenigbauer
Staff Professional

Attachments: Proposed Location Map, Well Construction Diagram

cc: Department of Environmental Affairs, DPW – City Engineering Division



 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	
DRAWN BY		DRAWING DESCRIPTION	
REVIEWED BY		AS-BUILT MONITORING WELL DETAIL	
DATE	SCALE	CAD NO.	
	NONE	MW-GEN	

✓

FAX TRANSMITTAL

Office of the City Clerk

Coleman A Young Municipal Center

Two Woodward Avenue, Suite 200

Detroit, Michigan 48226

Telephone: (313) 224-2070

Fax: (313) 224-2075

Monday, April 06, 2009

No. of Pages 6

FROM: *Ms. Kim Newby, Junior Assistant City Council Committee Clerk*

SUBJECT: *Petition #3305, Delta Consultants, request to install monitoring wells and advance soil borings on City-owned right-of-ways near former Amoco Services Station No. 9530, located at 17111 Harper.*

FAX TO THE FOLLOWING DEPARTMENT(S):

Ms. Willa Williams, Interim Director

Environmental Affairs Department

(313) 471-5139

Ms. Jessy Jacob, Director

DPW - City Engineering Division

(313) 224-1464

RECEIVED
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Attachment

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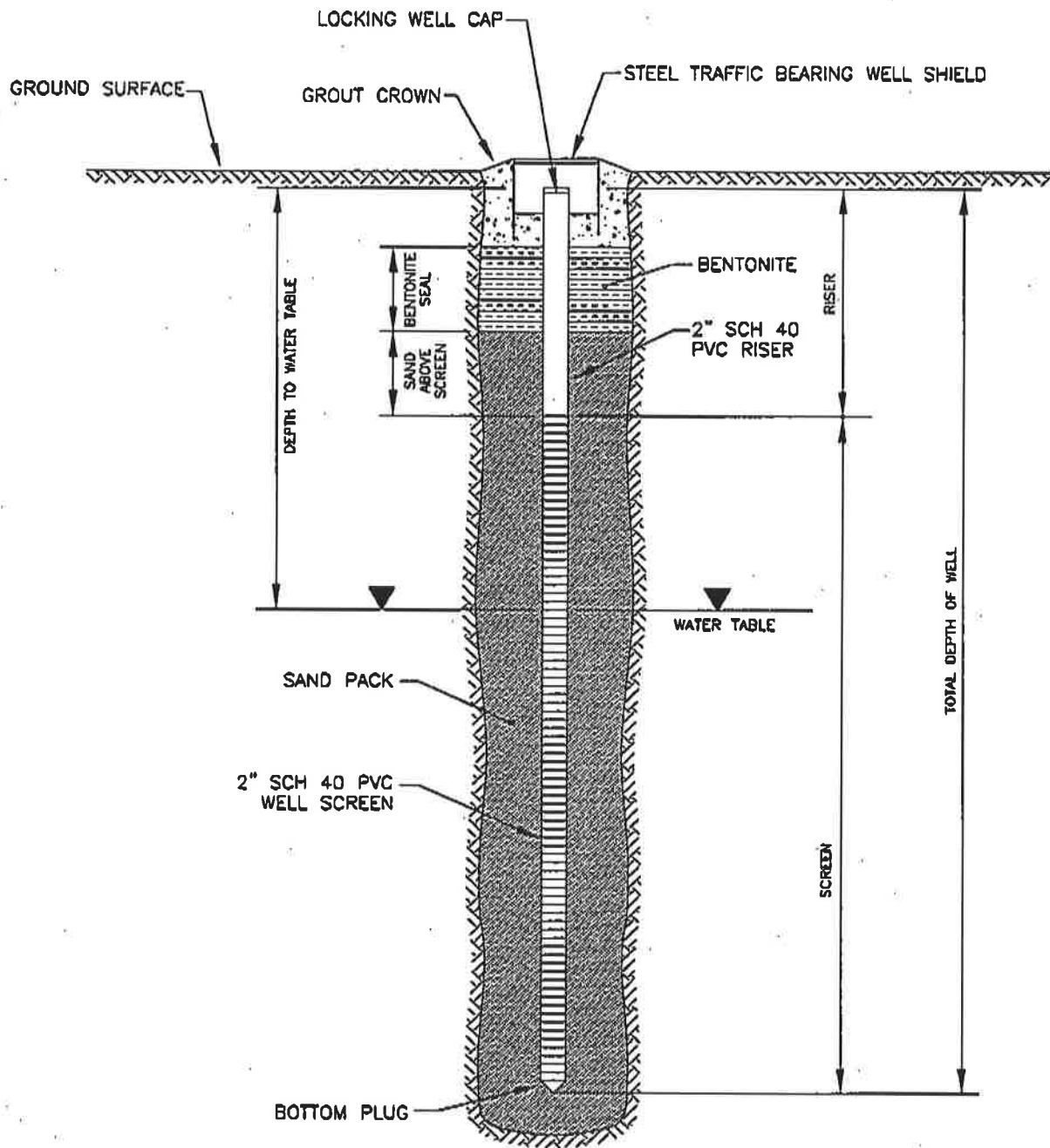
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