

TO: City Engineering Division, DPW
2 Woodward Ave., Suite 642
Detroit, Michigan 48226-3462
Survey Bureau: 313-224-3970

Petition: x296

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved
- Involved; but asking you to hold action on this petition until further notice.
- Involved; but no objections to the property change.
- Involved; objection to the property change.
- Involved; but no objections to the property change...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.
- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

Police
(Utility or City Department)

By Charles Spruce

SERGEANT
Title

5/31/18
Date

313 596-1118
Area code - Telephone number

APPROVED
MAY 31 2018
A. C. Webb
CAPTAIN
ELEVENTH PRECINCT

APPROVED
MAY 31 2018
Charles Spruce
COMMANDER
ELEVENTH PRECINCT

City of Detroit
**City Engineering Division, Department of Public Works
Survey Bureau**

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 05/29/2018

Petition: x296

- | | |
|--|---|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Detroit Edison (DTE) | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Fire Department | <input type="checkbox"/> Encroachment |
| <input type="checkbox"/> Great Lakes Water Authority | <input type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Land Bank Authority | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | |
| <input type="checkbox"/> Public Lighting Authority | |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police Department | |
| <input type="checkbox"/> Solid Waste Division, DPW | |
| <input type="checkbox"/> Street Design Bureau, DPW | |
| <input type="checkbox"/> Street Maintenance Division, DPW | |
| <input type="checkbox"/> Traffic Engineering Division, DPW | |
| <input type="checkbox"/> Water and Sewerage Department | |
| <input type="checkbox"/> _____ | |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated. Kindly report (using the back of this sheet) the nature of your services, if any affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW within two weeks of the submittal date. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW
City Engineer

TYPICAL SOIL GAS DIAGRAM

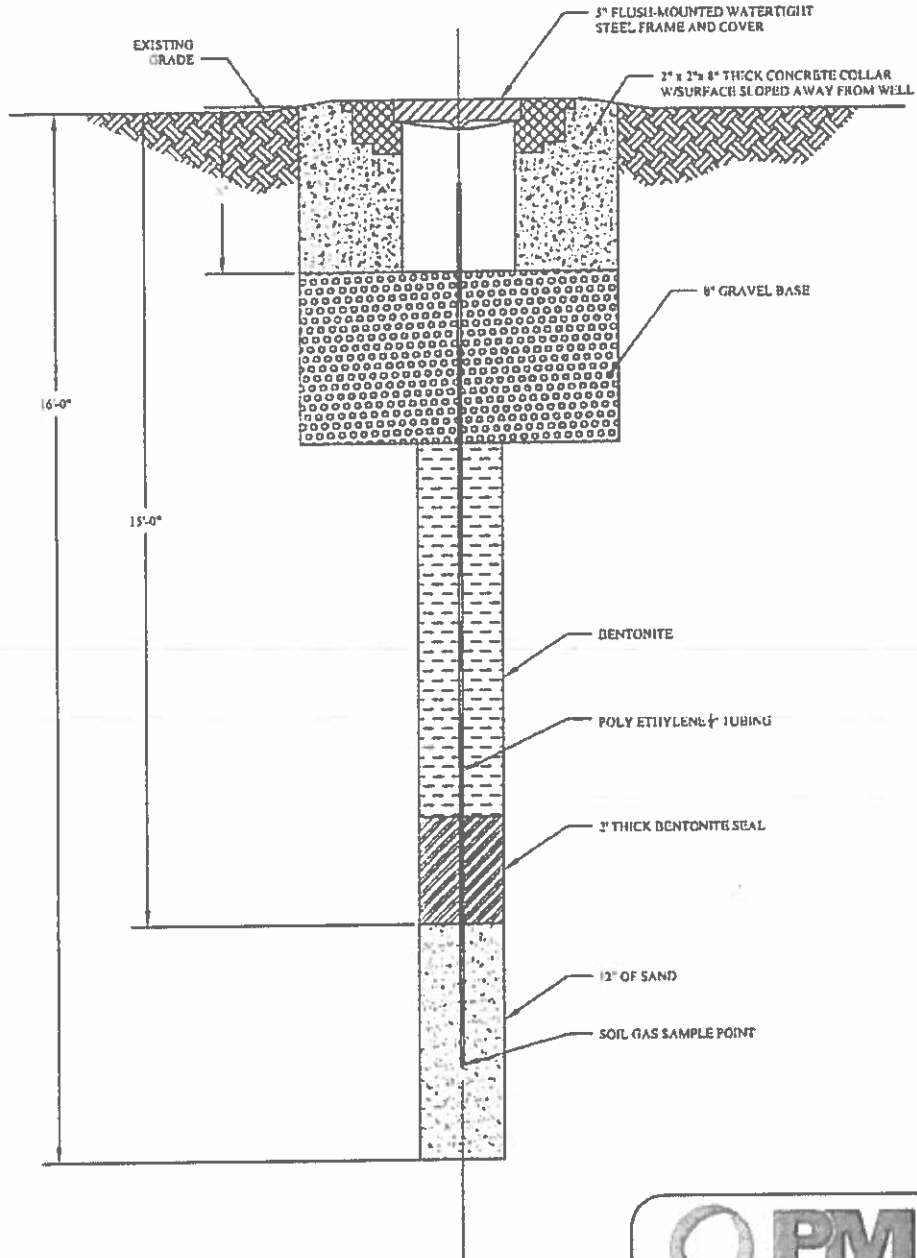
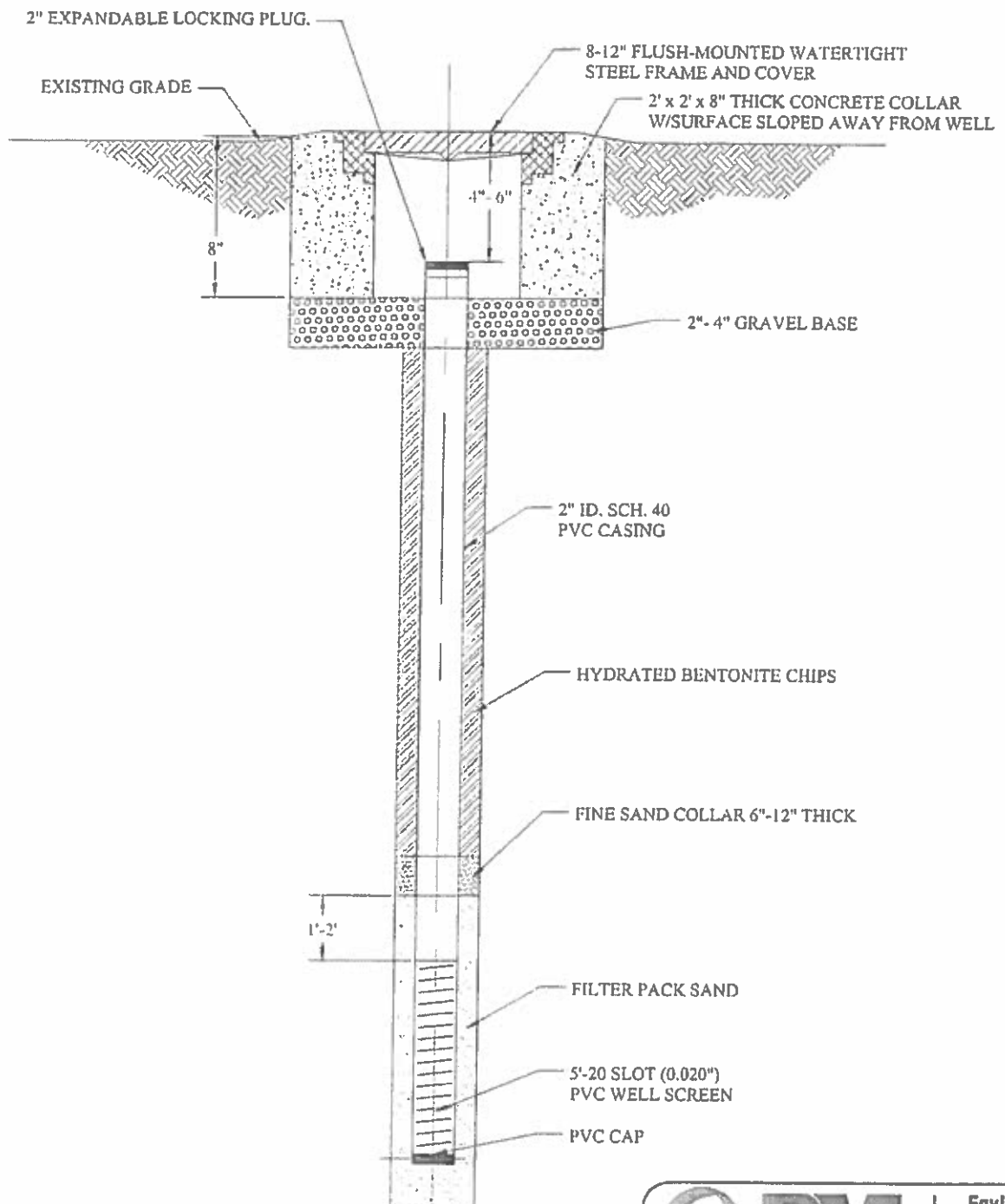



FIGURE X
TYPICAL SOIL GAS DIAGRAM

PROJ: SOIL GAS DIAGRAM

THIS IS NOT A LEGAL SURVEY VERIFY SCALE 0 _____ NTS IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	DRN BY: CS	DATE: 4/12/2018
	CHKD BY: LP	SCALE: NTS
FILE NAME: SOIL GAS_1_17983_7856		



		Environmental & Engineering Services
WELL DETAIL TYPICAL MONITORING WELL CONSTRUCTION DETAIL		
PROJ:		TYPICAL
THIS IS NOT A LEGAL SURVEY	DRN BY: KS	DATE: 3/8/2018
VERIFY SCALE	CHKD BY: SZ	SCALE: NTS
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		FILE NAME: MONITORING WELL DETAIL



Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley Bay City
Grand Rapids Detroit
Chesterfield Lansing

April 12, 2018

The Honorable City Council
200 Coleman A. Young Municipal Center
Detroit, MI 48226

RE: Request to Install One Groundwater Monitoring Well and Two Soil Gas Sampling Points Within the Alley South of 1830 East 8 Mile Road, Detroit, Wayne County, Michigan

Dear Honorable City Council,

PM Environmental, Inc. (PM) is under contract with Barrick Enterprises, Inc. (Owner) to investigate the extent of impact resulting from an open leaking underground storage tank (LUST) gasoline release (C-0191-17) at the BP gasoline dispensing station located at 1830 East 8 Mile Road in Detroit, Wayne County, Michigan (herein referred to as the Site).

PM is requesting approval to conduct subsurface work within the alley south of 1830 East 8 Mile Road as shown in the attached Figure 1. PM will install three soil borings to a total depth of 20 feet below ground surface to collect soil samples. Should groundwater be encountered, two of the soil boring locations will be converted to permanent groundwater monitoring wells. In addition, two in-boring soil gas sampling points will be installed adjacent to the soil boring locations (Figure 1). The investigation will begin as soon as the permit has been granted and will continue until Michigan Department of Environmental Quality regulatory closure is achieved. Following closure, all well and vapor point materials will be removed from the ground and the area returned to normal conditions.

If you have any questions related to this petition, please do not hesitate to contact our office at (248) 336-9988 or via email at pappas@pmenv.com.

Sincerely,
PM Environmental, Inc.

Lena Pappas
Staff Geologist

Attached:

Figure 1: Proposed Soil Boring/ Permanent Monitoring Well/ Soil Gas Sample Location Map
Typical Soil Gas Sampling Point Diagram
Typical Monitoring Well Construction Detail

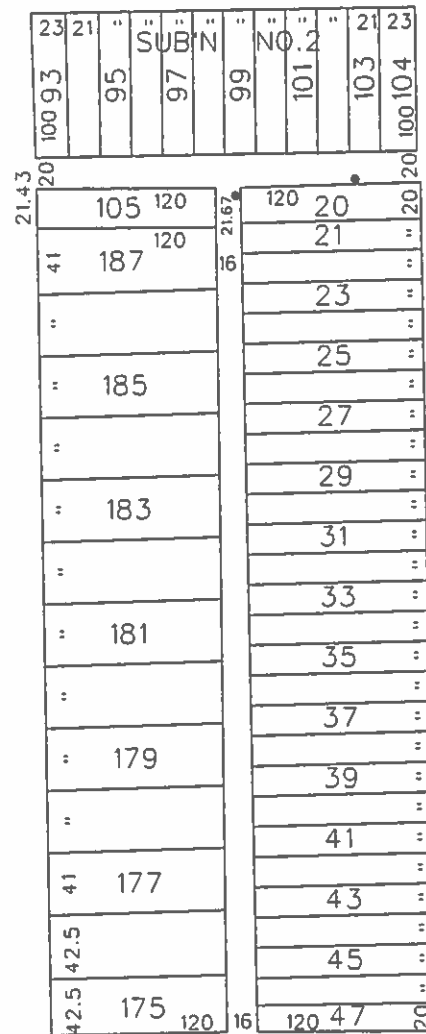
PETITION NO. 296
 PM ENVIRONMENTAL
 3340 RANGER RD.
 LANSING, MICHIGAN 48906
 C/O LENA PAPPAS
 PHONE NO. 248 336-9988



E. EIGHT MILE RD. 204 FT. WD.

MARX AVE. 75 FT. WD.

DEQUINDRE ST. 66 FT. WD.



WINCHESTER AVE. 50 FT. WD.



- REQUEST ENCROACHMENT
 (With Monitoring Wells)

(FOR OFFICE USE ONLY)

CARTO 37 A

B						REQUEST ENCROACHMENT INTO THE EAST/WEST AND NORTH/SOUTH PUBLIC ALLEYS VARIOUS WIDTHS IN THE BLOCK BOUND BY DEQUINDRE ST., WINCHESTER, MARX AVE. AND E. EIGHT MILE RD. (With Monitoring Wells)	CITY OF DETROIT CITY ENGINEERING DEPARTMENT SURVEY BUREAU	
A					JOB NO. 01-01			
DESCRIPTION		DRWN	CHKD	APPD	DATE			DRWG. NO. X 296
DRAWN BY		CHECKED		DATE				
05-29-18		KSM		APPROVED				

