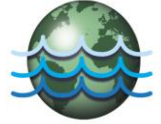


P.W. GROSSER CONSULTING



December 20, 2016

Ms. Caroline Eigenbrodt
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

**RE: Corrective Action Report
Penetrex Processing
Site No.: 130034**

Dear Ms. Eigenbrodt:

P.W. Grosser Consulting, Inc. (PWGC) has prepared this Corrective Action Report to document activities to correct the off-site portion of the groundwater monitoring system at the former Penetrex Processing facility located at 1 Shore Road, Glenwood Landing, New York (Site), in accordance with Section 5.4 of PWGC's *Site Management Plan (SMP)* dated February 2015. A site vicinity map is included as **Figure 1**. The corrective action included an investigation to locate and rehabilitate the off-site monitoring well which was believed to be destroyed, or to determine the viability of installing a new off-site monitoring well.

The investigation was successful at locating the off-site well. As such, the monitoring well system is intact, and the corrective action was successful.

Background

The Site is listed by the New York State Department of Environmental Conservation as an Inactive Hazardous Waste Disposal Site (IHWDS) due to the detection of chlorinated volatile organic compounds (VOCs) in the Site's subsurface. Remediation at the subject site included excavation of soils from impacted on-site leaching pools and in-situ chemical injection of potassium permanganate. The success of the remedial effort led to the downgrading of the site to a Class 4 IHWDS with the implementation of the SMP with institutional and engineering controls. The SMP specifies the semi-annual sampling of the network of 12 groundwater monitoring wells, including 11 on-site wells and one off-site monitoring well identified as MW-6. A Site Plan indicating the monitoring wells is included as **Figure 2**.

During the April 2015 groundwater sampling event, MW-6 could not be located and was presumed to have been destroyed since the previous sampling. As MW-6 has been located consistently outside the area of impact, PWGC recommended that MW-6 not be replaced. In the Periodic

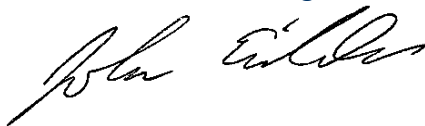
Review Report (PRR) response letter dated April 7, 2016, the NYSDEC rejected PWGC's recommendation, the PRR, and the IC/EC certification stating that, "As there are currently no wells located off-site which can show off-site plume migration, DER is requesting that groundwater monitoring be completed off-site during the next periodic review period to ascertain whether there are off-site impacts to groundwater quality".

Corrective Action

As part of the NYSDEC-approved Corrective Measures Work Plan (CMWP), PWGC performed an investigation of the missing off-site monitoring well (MW-6) on June 20 and 24, 2016. Utilizing hand tools, metal detecting equipment, and following a review of installation photographs, PWGC was able to locate MW-6, buried under approximately three inches of vegetated soil. The monitoring well appeared undamaged, and was included in the subsequent round of semi-annual groundwater sampling which occurred in October 2016. Prior to sampling, PWGC redeveloped MW-6, as it had not been sampled since April 2011.

The results of the October 2016 groundwater sampling will be discussed in the Periodic Review Report. Please contact me with any questions or comments.

Very truly yours,
P.W. Grosser Consulting



John D. Eichler
Project Manager

Cc: D. Weinberger, Glenwood Realty
L. Weinberger, Glenwood Realty
D. Yudelson, SPR
G. Bobersky, NYSDEC
W. Parish, NYSDEC
J. Nealon, NYSDOH

CONSULTANTS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING AND RELATED DOCUMENTS IS A VIOLATION OF SEC. 7209 OF THE N.Y.S. EDUCATION LAW

DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

PROJECT:	PEN0001	APPROVED BY:	PWG
DESIGNED BY:	JL	DATE:	1/10/13
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

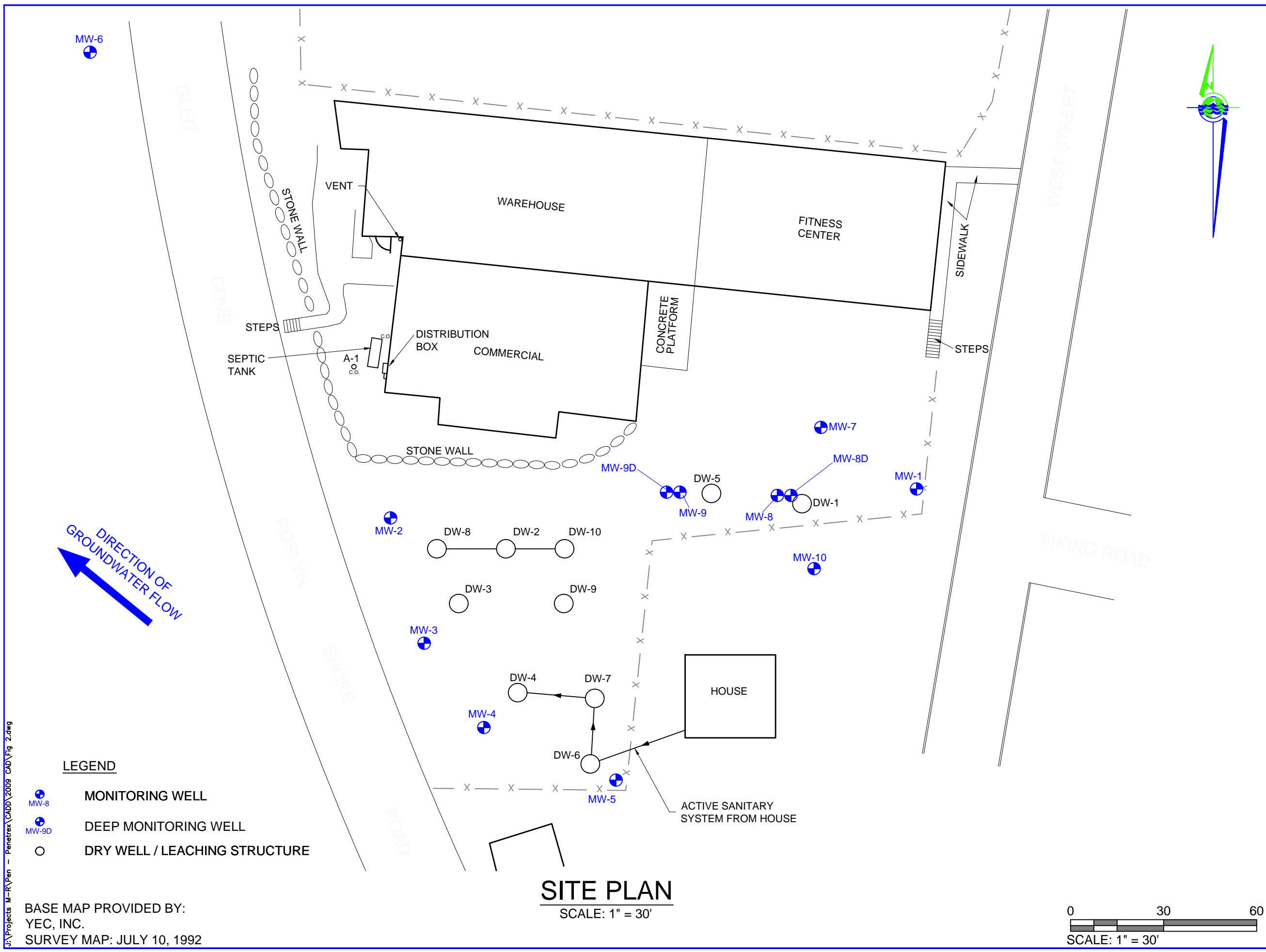
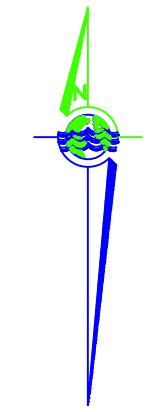
SITE PLAN

FORMER PENETREX PROESSING NYSDEC I.D. No. 130034

FIGURE NO

2

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