



*Environmental & Water Resources Engineering
Groundwater Consultants*

July 19, 2010

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8:56 am, Jul 20, 2010

Alameda County
Environmental Health

CERTIFICATION OF WELL DESTRUCTION

MATHESON TRUCKING FACILITY

2500 Poplar Street
Oakland, CA

Fuel Leak Case No. RO0000365
GeoTracker Global ID T0600102104

Introduction

The subject site is the Matheson Trucking facility located at 2500 Poplar Street in Oakland, California. It has been maintained as a truck maintenance, fueling, and dispatch facility for a number of years. The location of the site is shown in Figure 1. The current layout of the site, along with the locations of the previous underground storage tanks, is shown in Figure 2.

This report describes the destruction of the four shallow groundwater monitoring wells MW-1, MW-2, MW-3 and MW-4 as a condition for case closure by Alameda County Environmental Health Services. Pertinent correspondence is provided in A.

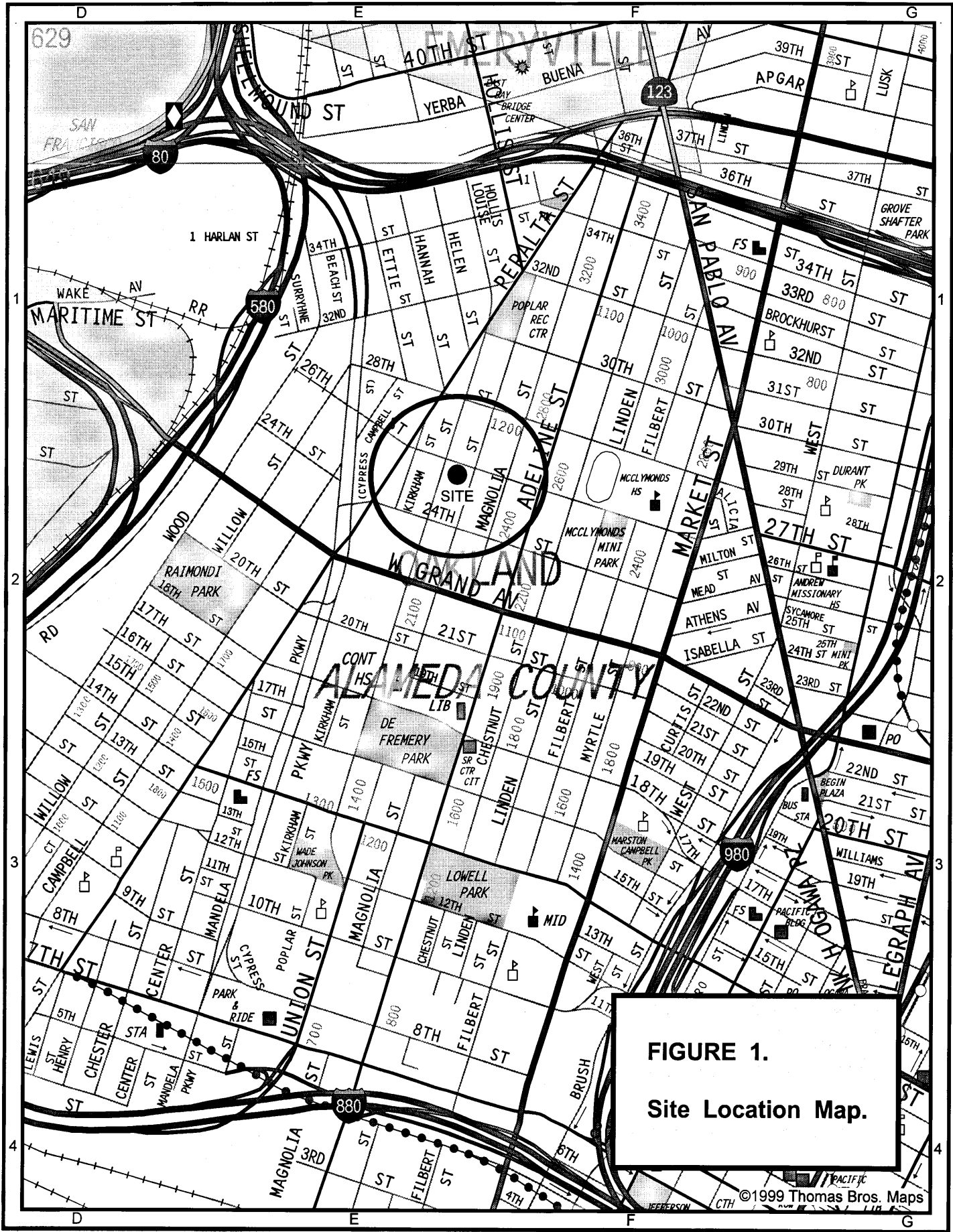


FIGURE 1.
Site Location Map.

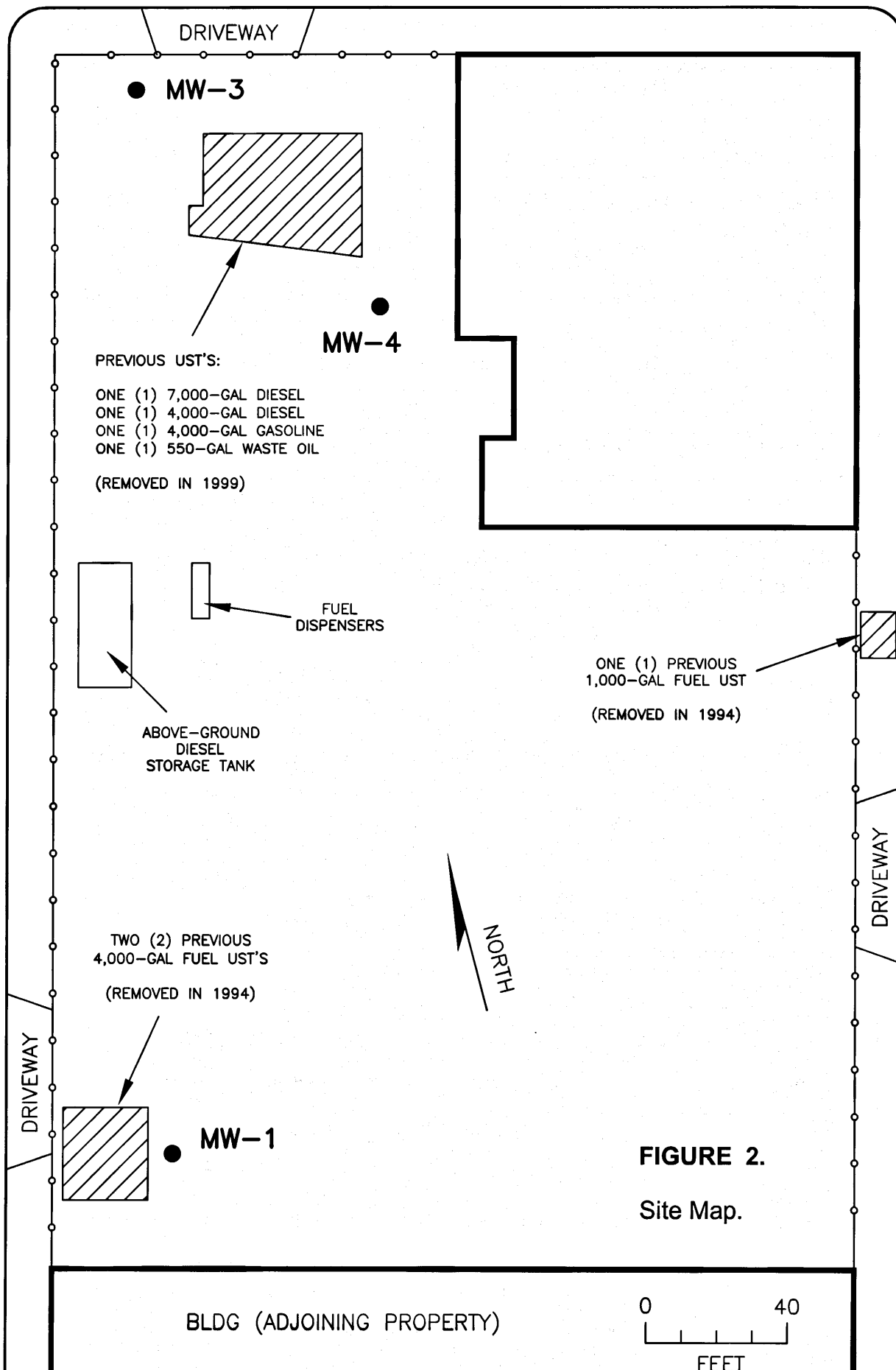
©1999 Thomas Bros. Maps

MAIN ENTRANCE

26th STREET

POPLAR STREET

UNION STREET



PREVIOUS UST'S:

- ONE (1) 7,000-GAL DIESEL
- ONE (1) 4,000-GAL DIESEL
- ONE (1) 4,000-GAL GASOLINE
- ONE (1) 550-GAL WASTE OIL

(REMOVED IN 1999)

FUEL DISPENSERS

ABOVE-GROUND DIESEL STORAGE TANK

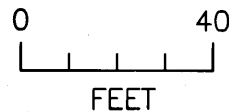
ONE (1) PREVIOUS 1,000-GAL FUEL UST (REMOVED IN 1994)

TWO (2) PREVIOUS 4,000-GAL FUEL UST'S (REMOVED IN 1994)

NORTH

FIGURE 2. Site Map.

BLDG (ADJOINING PROPERTY)



Permitting

Prior to conducting the well destruction activities at the site, a Well Destruction Permit was obtained from Alameda County Public Works Agency. Permit documentation is provided in Attachment B.

Monitoring Well Destruction

On July 12, 2010, shallow groundwater monitoring wells MW-1, MW-2, MW-3 and MW-4 were destroyed. The locations of the destroyed wells are shown in Figure 2.

The work was conducted by Vironex, Inc., of Pacheco, California, under the supervision of Hydro Analysis, Inc. An inspector from the Alameda County Public Works Agency (Vicky Hamlin) was present for the well destruction activities. Prior to well destruction, 1) the total depth and 2) the depth-to-water below ground surface were measured for each well:

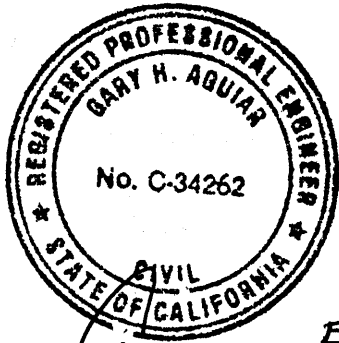
WELL	TOTAL DEPTH (feet bgs)	DEPTH-TO-WATER (feet bgs)
MW-1	15.7	5.5
MW-2	14.6	5.3
MW-3	15.2	6.9
MW-4	15.3	5.9

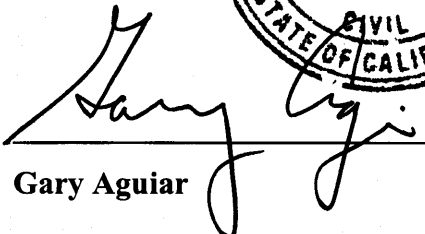
Each well was destroyed by pressure grouting with “neat” Portland cement, in accordance with Alameda County Public Works Agency permit conditions. A grout pressure of 25 psi was applied to the well for a period of 5 minutes. Upon completion of the pressure grouting, the well boxes for wells MW-1, MW-3, and MW-4 were removed and then filled to finish grade with Portland cement concrete. The removal of the well box for well MW-2 will be completed at a later date in accordance with the encroachment permitting and inspection requirements of the City of Oakland.

Copies of the completed DWR Forms 188 are provided in Attachment C.

CERTIFICATION OF WELL DESTRUCTION
MATHESON TRUCKING
2500 Poplar Street, Oakland, California

July 19, 2010





Gary Aguiar RCE 34262

EXP. 9-30-2011

ATTACHMENT A

Correspondence



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

May 20, 2010

Robert B. & Carole L. Matheson
RB Matheson Holdings
P.O. Box 970
Elk Grove, CA 95759

Subject: Monitoring Well Destruction and Landowner Notification for Case Closure of Fuel Leak
Case No. RO0000365 and GeoTracker Global ID T0600102104, RB Matheson
Holdings, 2500 Poplar Street, Oakland, CA 94607

Dear Mr. and Mrs. Matheson:

Final approval of a case closure for the underground storage tank investigation at the subject site is almost complete. A case summary report proposing closure has been forwarded to the Regional Water Quality Control Board (RWQCB) for their thirty (30) day review period. The RWQCB has until Monday, June 14, 2010 to comment on the proposed closure action. Following the thirty (30) day review period and if no comments opposing closure are received, the monitoring wells installed at the site must be properly destroyed, per California Water Code and all current record owners of fee title to the site must be notified by the primary or active responsible party of the proposed closure action, prior to issuance of a remedial action completion certificate.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Upon receipt of the requested documents a remedial action completion certificate will be sent to the responsible party.

TECHNICAL COMMENTS

1. **Monitoring Well Destruction** – ACEH is requesting that you contact Alameda County Public Works Agency at (510) 567-6791, obtain the necessary permits, destroy the wells, and electronically upload the monitoring well destruction report to ACEH's FTP server and the State Water Resources Control Board's GeoTracker website within ninety (90) days from the date of this letter (August 11, 2010). Electronic reporting is described in detail below.
2. **Landowner Notification Form** – As you may be aware, an investigation resulting from underground storage tank leaks was performed at the subject property to which you are named as the primary or active responsible party. Pursuant to Section 25297.15 (a), Alameda County Environmental Health (ACEH), the local agency, shall not consider cleanup or site closure proposals from the primary or active responsible party, issue a closure letter, or make a determination that no further action is required with respect to a site upon which there was an unauthorized release of hazardous substances from an underground storage tank subject to this chapter unless all current record owners of fee title to the site of the proposed action have been notified of the proposed action by the primary or active responsible party. ACEH is required to notify the primary or active responsible party of their requirement to certify in writing to the local agency that the notification requirement in the

above-mentioned regulation has been satisfied and to provide the local agency with a complete mailing list of all record fee title owners.

To satisfy the above-mentioned requirement, please complete the enclosed "List of Landowners Form," and mail it back to ACEH within thirty (30) days from the date of this letter. Also your comments, if any, must be considered prior to the proposed cleanup or closure. Please respond within 30 days from the date of this letter for your comments to be considered.

Upon our receipt of the completed Landowner Notification Form and report of well destruction, (which includes confirmation of investigation derived waste disposal) this office will issue you the remedial action completion certificate.

NOTIFICATION OF FIELDWORK ACTIVITIES

Please schedule and complete the fieldwork activities by the date specified below and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.

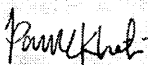
TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **June 21, 2010** – Completed Landowner Notification Form
- **August 18, 2010** – Monitoring Well Destruction Report

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 777-2478 or send me an electronic mail message at paresh.khatri@acgov.org.

Sincerely,



Digitally signed by Paresh Khatri
DN: cn=Paresh Khatri, o=Alameda
County Environmental Health,
ou=Local Oversight Program,
email=Paresh.Khatri@acgov.org,
c=US
Date: 2010.05.20 15:23:58 -0700

Paresh C. Khatri
Hazardous Materials Specialist

Enclosures: Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions
Landowner Notification Form

cc: Gary Aguiar, Hydro Analysis, Inc., 11100 San Pablo Ave., Suite 200-A, El Cerrito, CA 94530 (*Sent via E-mail to: gary@hydroanalysis.com*)
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)
Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Paresh Khatri, ACEH (*Sent via E-mail to: paresh.khatri@acgov.org*)
GeoTracker, File

ATTACHMENT B

Permit

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/01/2010 By jamesy

Permit Numbers: W2010-0465 to W2010-0468
Permits Valid from 07/12/2010 to 07/12/2010

Application Id: 1277847309207
Site Location: RB Matheson Trucking Facility
2500 Poplar Ave

City of Project Site:Oakland

Project Start Date: 07/12/2010
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Completion Date:07/12/2010

Applicant: Hydro Analysis, Inc. - Gary Aguiar
11100 San Pablo Ave, suite 209, El Cerrito, CA 94530
Property Owner: RB Matheson Trucking, Inc.
9785 Goethe Road, Sacramento, CA 95827
Client: Hydro Analysis, Inc.
11100 San Pablo Ave, #209, El Cerrito, CA 94530
Contact: Gary Aguiar

Phone: 510-620-0891

Phone: 916-504-4730

Phone: 510-620-0891

Phone: 510-610-0891
Cell: 510-301-7767

Receipt Number: WR2010-0227	Total Due:	\$1588.00
Payer Name : Gary Aguiar	Total Amount Paid:	\$1588.00
	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 4 Wells
Driller: Vironex, Inc. - Lic #: 705927 - Method: press

Work Total: \$1588.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2010-0465	07/01/2010	10/10/2010	MW-1	8.00 in.	2.00 in.	3.00 ft	15.50 ft	1S/4W22Q	W00-155	No Records
W2010-0466	07/01/2010	10/10/2010	MW-2	8.00 in.	2.00 in.	3.00 ft	15.50 ft	1S/4W22Q	W00-155	No Records
W2010-0467	07/01/2010	10/10/2010	MW-3	8.00 in.	2.00 in.	4.00 ft	15.00 ft	1S/4W22Q	W00-155	No Records
W2010-0468	07/01/2010	10/10/2010	MW-4	8.00 in.	2.00 in.	4.00 ft	15.00 ft	1S/4W22Q	W00-155	No Records

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with

Alameda County Public Works Agency - Water Resources Well Permit

appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
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ATTACHMENT C

DWR 188 Forms

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

**STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)**

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED