

RECEIVED

By Alameda County Environmental Health at 3:04 pm, Mar 12, 2014

Mr. Mark Detterman
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Haber Oil Product
1401 Grand Avenue, San Leandro, CA
ACEHD Case # RO0000370, GeoTracker ID T0600101827

Dear Mr. Detterman:

I declare, under penalty of perjury, that the information and or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,
Mohan Chopra

A handwritten signature in cursive script, appearing to read "Mohan Chopra", written in black ink.



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

March 10, 2014
Project No. 2120-1401-01

Mr. Mark Detterman
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(via Geotracker & Alameda County FTP site)

Re: Well Destruction Report, Former Haber Oil Products Service Station Facility,
1401 Grand Avenue, San Leandro, California (ACEHD Case No. RO0000370)

Dear Mr. Detterman:

Stratus Environmental, Inc. (Stratus), on behalf of Mr. Mohan Chopra, is submitting this *Well Destruction Report* for the former Haber Oil Products service station facility, located at 1401 Grand Avenue, San Leandro, California (see Figures 1 and 2). Alameda County Environmental Health Department (ACEHD) currently regulates an environmental case on the subject property related to a historical underground fuel release. After evaluating current conditions at the site and soliciting public comments from nearby property owners, ACEHD has indicated that the environmental case at the site is eligible for closure. However, prior to closing out the environmental case, a network of remediation and groundwater monitoring wells, installed on behalf of the site, required proper destruction. In conjunction with a licensed well driller, Stratus recently completed the well destruction work; this report documents performance of these activities.

Well Destructions

Pre-Field Activities

Prior to initiating well destruction work, an encroachment permit was obtained from the City of San Leandro, and a drilling permit was obtained from Alameda County Public Works Agency (ACPWA). Copies of the encroachment and drilling permits are included in Appendix A. Drilling locations were marked in advance of work, and Underground Service Alert (USA), ACPWA, ACEHD, the City of San Leandro, and the current property owner were notified of the work schedule at least 48-hours in advance of work.

Field Activities

Between March 5 and 6, 2014, a C-57 licensed well contractor (Penecore Drilling, Inc., C-57 #906899) destroyed the site's network of wells (VE-1, VE-2, MW-1R, MW-2R, and MW-3 through MW-10) in the presence of a Stratus representative. Locations of the former wells are depicted on Figure 2. Each well was pressure grouted with neat cement. After pressure grouting, the upper 5 feet of wells located offsite of the service station (MW-6 through MW-10) were overdrilled using an 8-inch diameter hollow stem auger. Vault boxes covering each former well were removed, and the ground surface was patched to match the surrounding area.

On behalf of Penecore Drilling, Inc., Stratus submitted well destruction forms to the ACPWA. Copies of these forms will be provided to ACEHD upon request.

Waste Management

Drill cuttings generated during the drilling activities were contained in DOT-approved 55-gallon steel drums. A sample of the drill cuttings was submitted for analytical testing in order to properly profile this waste stream. The drums were appropriately labeled and stored at the site pending proper disposal. Stratus has retained Integrated Wastestream Management of San Jose to transport the drummed waste to licensed facilities for proper disposal. If you wish, Stratus will provide documentation regarding disposal of these drums once this work has been completed.

Closing

All of the activities required of Mr. Chopra that pertain to the site's environmental case appear to be complete. Given this condition, Stratus is requesting that the environmental case for the site be closed, and a No Further Action Required letter be issued for the property.

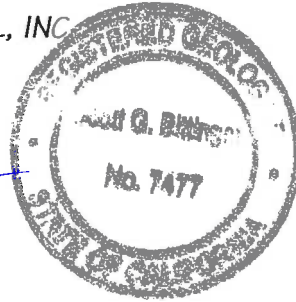
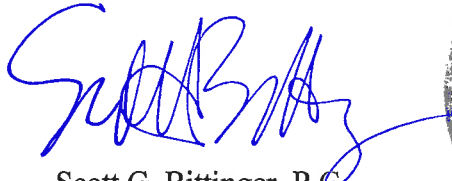
Mr. Mark Detterman, ACEHD
Well Destruction Report
Former Haber Oil Products Service Station, San Leandro, California
Page 3

March 10, 2014

Please contact Scott Bittinger at (530) 676-2062 if you have any questions regarding this document or the project in general.

Sincerely,

STRATUS ENVIRONMENTAL, INC

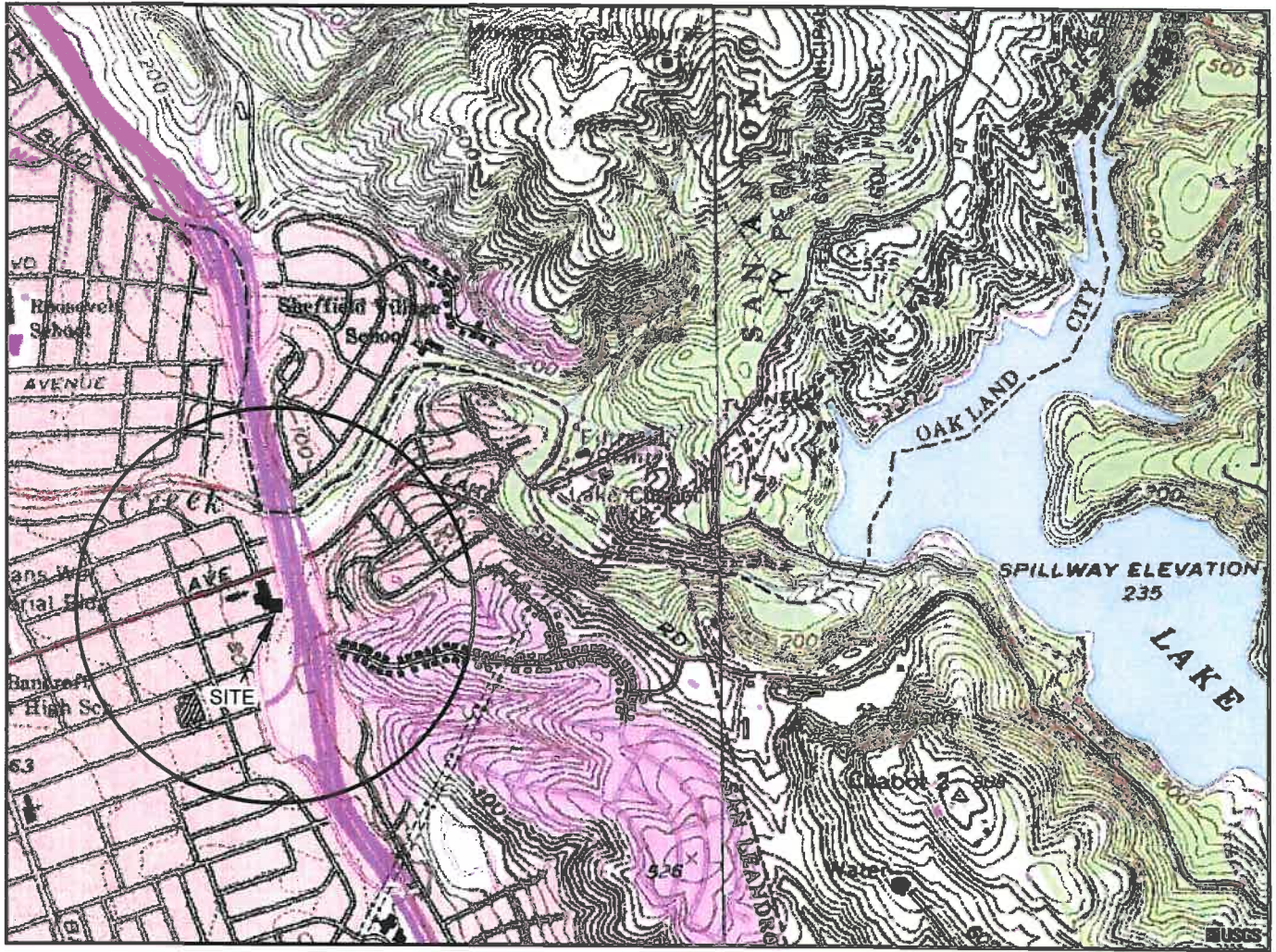


Scott G. Bittinger, P.E.
Project Manager

Attachments:

- Figure 1 Site Location Map
- Figure 2 Site Vicinity Map
- Appendix A Drilling Permit and Encroachment Permit

cc: Mr. Mohan Chopra



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 SAN LEANDRO, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1978



QUADRANGLE LOCATION



APPROXIMATE SCALE

STRATUS
 ENVIRONMENTAL, INC.

FORMER HABER OIL PRODUCT
 1401 GRAND AVENUE
 SAN LEANDRO, CALIFORNIA

FIGURE

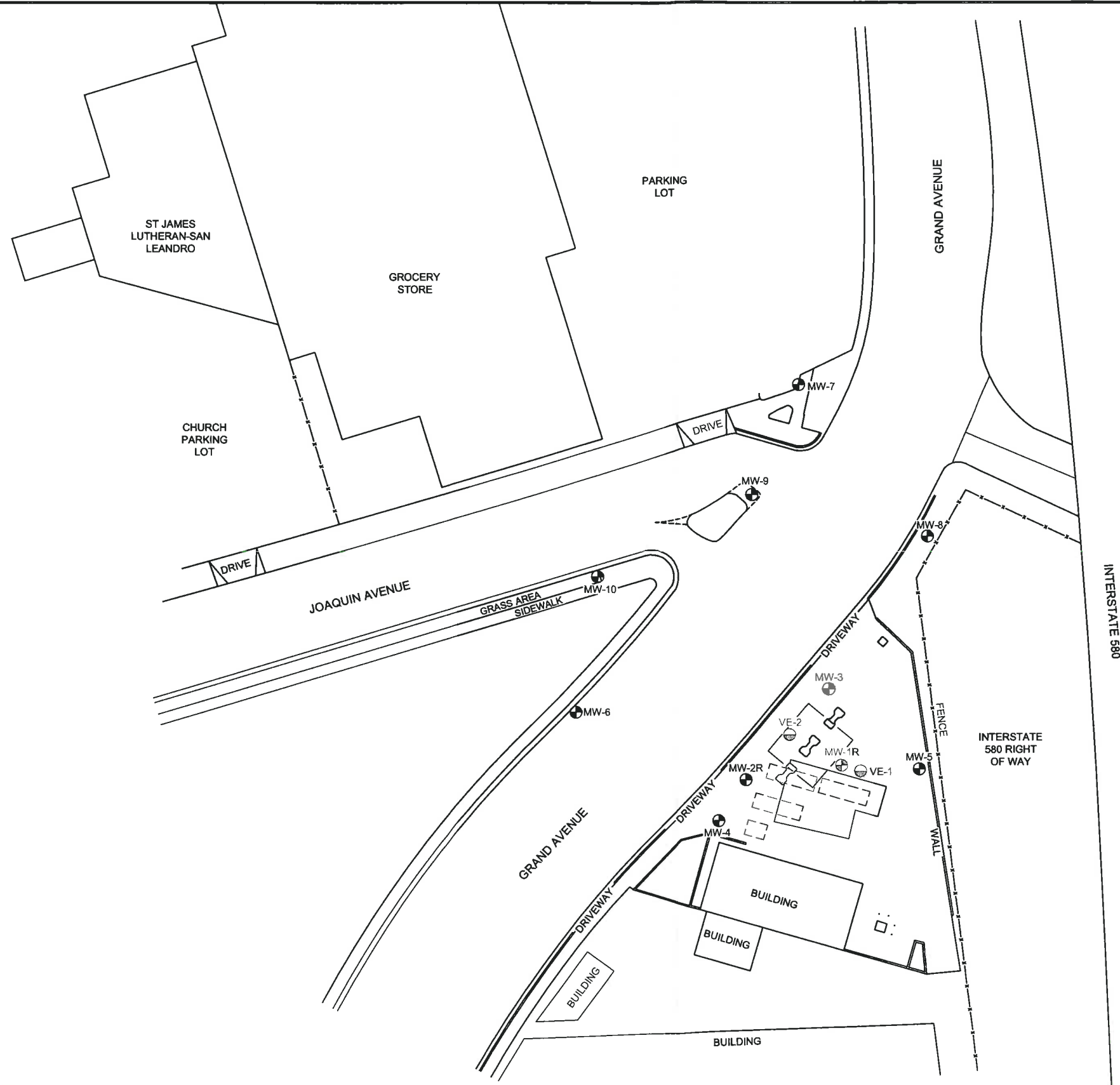
1

PROJECT NO.
 2120-1401-01

SITE LOCATION MAP



LEGEND
 ● MW-1 LOCATION OF DESTROYED MONITORING WELL
 ● VE-1 LOCATION OF DESTROYED REMEDIATION WELL

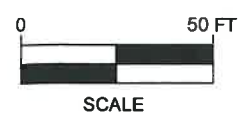


INTERSTATE 580

INTERSTATE 580 RIGHT OF WAY

NOTES:
 1. SOIL BORING AND FORMER UST LOCATIONS ARE APPROXIMATE
 2. BASE MAP PROVIDED BY MORROW SURVEYING

JMP REV March 6, 2014 Haber Oil Site Vicinity Map



FORMER HABER OIL PRODUCT
 1401 GRAND AVENUE
 SAN LEANDRO, CALIFORNIA

SITE VICINITY MAP

FIGURE
2
 PROJECT NO.
 2120-1401-01

APPENDIX A

DRILLING PERMIT AND ENCROACHMENT 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: 02/06/2014 By jamesy

Permit Numbers: W2014-0125 to W2014-0135
Permits Valid from 03/03/2014 to 03/07/2014

Application Id:	1391562271553	City of Project Site:	San Leandro
Site Location:	1401 Grand Avenue, San Leandro, CA	Completion Date:	03/07/2014
Project Start Date:	03/03/2014	Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org	
Applicant:	Stratus - Scott Bittinger 3330 Cameron Park Dr, Ste 550, Cameron Park, CA 95682	Phone:	530-676-2062
Property Owner:	Manmihan Chopra 2911 Marshbrook, Hayward, CA 94545	Phone:	510-962-1961
Client:	** same as Property Owner **		

Receipt Number: WR2014-0045	Total Due:	\$4235.00
Payer Name : Stratus	Total Amount Paid:	\$4235.00
	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 10 Wells
Driller: Penecore - Lic #: 906899 - Method: other

Work Total: \$3970.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0125	02/06/2014	06/01/2014	MW10	8.00 in.	2.00 in.	0.00 ft	45.00 ft			
W2014-0126	02/06/2014	06/01/2014	MW1R	8.00 in.	2.00 in.	0.00 ft	44.00 ft			
W2014-0127	02/06/2014	06/01/2014	MW2R	10.00 in.	4.00 in.	0.00 ft	44.00 ft			
W2014-0128	02/06/2014	06/01/2014	MW3	10.00 in.	4.00 in.	0.00 ft	56.00 ft			
W2014-0129	02/06/2014	06/01/2014	MW4	10.00 in.	4.00 in.	0.00 ft	53.50 ft			
W2014-0130	02/06/2014	06/01/2014	MW5	10.00 in.	4.00 in.	0.00 ft	56.00 ft			
W2014-0131	02/06/2014	06/01/2014	MW6	8.00 in.	2.00 in.	0.00 ft	50.00 ft			
W2014-0132	02/06/2014	06/01/2014	MW7	8.00 in.	2.00 in.	0.00 ft	50.00 ft			
W2014-0133	02/06/2014	06/01/2014	MW8	8.00 in.	2.00 in.	0.00 ft	50.00 ft			
W2014-0134	02/06/2014	06/01/2014	MW9	8.00 in.	2.00 in.	0.00 ft	47.00 ft			

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

Alameda County Public Works Agency - Water Resources Well Permit

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 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. Include 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 Steve Miller for an inspection time at (510) 670-5517 or email to stevem@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.

Remediation Well Destruction-Extraction - 2 Wells

Driller: Penecore - Lic #: 906899 - Method: other

Work Total: \$265.00

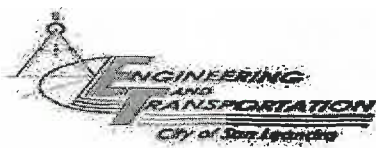
Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0135	02/06/2014	06/01/2014	VE1	8.00 in.	2.00 in.	0.00 ft	30.00 ft			
W2014-0135	02/06/2014	06/01/2014	VE2	8.00 in.	2.00 in.	0.00 ft	30.00 ft			

Alameda County Public Works Agency - Water Resources Well Permit

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. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with 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. Include permit number and site map.
 3. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@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.
 4. Remove the Christy box or similar structure. Pressure Grout with Cement (Less than 30 ft in depth). After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 5. 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.
-



City of San Leandro
 Engineering and Transportation Department
 835 East 14th Street
 San Leandro, California 94577
 (510) 577-3428



ENCROACHMENT PERMIT

Permit Type **Environmental**

JL

Permit Number: **ENC2014-00108** Job Address: **1401 Grand Av**

Issued: **3/4/2014**

Project Name: **PENECORE DRILLING**

Description of Work: **Remove 5 monitoring wells from the street and sidewalk. Restore the street and sidewalk per city standard.**

**Customer #
25883**

Planned Start Date : **March 06, 2014** Planned Completion Date : **May 06, 2014** USA Tag No . **075911,917**

Emergency Contact **Scott G. Bittinger** Contact Phone Number **916-601-9756**

Applicant:
 PENECORE DRILLING
 220 N. EAST ST.
 WOOKLAND CA 95776

Owner:
 Jaswant & Brar
 1401 Grand Ave
 San Leandro CA 94577-5368

Contractor:
 PENECORE DRILLING
 220 N. EAST ST.
 WOODLAND CA 95776

Agent:
 SCOTT BITTINGER
 3330 CAMERON PARK DR. SUITE 550
 CAMERON PARK CA 95682

Associated Permits:

- Building Permit No.
- Oro Loma Permit No.
- Cal State Permit No.
- Ala County Permit No. W2014-0131,
- Grading Permit No.

PERMIT FEE: 65- To Acct #3306
 PLAN CHECKER _____ Hrs _____
 RESTORE/INSPECT DEPOSIT 5000-
 To CN# 25883
 STREET CUT FEE _____ To Acct #3304
 TOTAL: 5065-

Utility /Job Number

Method of Repair
 Backfill Required **Class 2 AB or CDF**

All work shall be per City Standard Trench, Backfill & Resurface plans and specs. Two way traffic and pedestrian safety shall be maintained at all times.

Pavement Section Requir **Min Depth of Cover**

- Section 1 **12 inches**
- Section 2
- Section 3

Consent Form Pre Video Post Video *call*

PLEASE CALL (510) 577-3308 FOR INSPECTIONS 24 HOURS PRIOR TO WORK

By the application and acceptance of this permit, the undersigned intending to be legally bound does hereby agree that all work performed will be in accordance with all applicable provisions of this permit and all regulations, provisions, and specifications as adopted by the City. Further, the undersigned agrees that this permit is to serve as a guaranty for payment for all permit and/or inspection charges as billed by the City. Any misrepresentation of information requested from the applicant on this form shall make this permit null and void.

Signature: *Jaswant & Brar*

Print Name: **Jaswant & Brar**

Date: **3/4/2014 10:43:17AM**

GENERAL PROVISIONS ENC2014-00108

- (a) All work must be performed in accordance with City of San Leandro Standard Plans, Specifications, and Title V Chapter 1 of the Municipal Code.
- (b) Twenty four hours notice required prior to start and/or requests for inspection. All work must be completed between the hours of 8:00AM to 4:00PM. No work is permitted on Saturday, Sunday, City holidays, or Furlough days. The City website has a schedule of holidays and furlough days: <http://www.sanleandro.org/holidayschedule.html>
- (c) City to be notified next working day (by permit application) of all emergency work performed.
- (d) Permittee shall be responsible for all liability imposed by law for personal injury or property damage proximately caused by failure on permittee's part to perform his obligations under said permit respect to maintenance. If any claim of such liability is made against the City of San Leandro or its officers or employees, permittee shall defend, indemnify and hold each of them harmless from such claim.
- (e) No utility contractor or subcontractor shall park their construction equipment, including personal vehicles, entirely or partially in the sidewalk area. Per Section 5610 of the Streets and Highways Code, the permittee shall be responsible for the repair of any damaged sidewalk where utility contractor's or subcontractor's vehicles or equipment are parked whether or not the damage was preexisting.
- (f) Cost of emergency work required to restore unsatisfactorily construction that becomes hazardous will be charged to permittee.
- (g) Permit void 90 days from issue date unless otherwise noted. Extension time may be granted when requested in writing.
- (h) Permit must be readily available at work site. Permit is not assignable.
- (i) Section 6500 of the Labor Code requires permit from the State Division of Industrial Safety (CAL OSHA) prior to an excavation five feet or deeper.
- (j) Prior to digging or drilling, permittee shall request Undergrounding Service Alert (USA) markings, phone #800-227-2600.
- (k) Trenches are to be inspected prior to backfilling. Backfill compaction tests may be required.
- (l) All tunneling prohibited. Pipe must be bored or jacked or open trenched - including under curb, gutter and/or sidewalk.
- (m) Forms for concrete work must be inspected prior to placing concrete.
- (n) All concrete, including concrete pavement (overlayed with A.C. or not), must be sawcut prior to breakout. Concrete sections to be replaced shall be no smaller than 30 inches in either length or width. All sawcuts must be along scorelines, 1.5" minimum depth (special conditions for concrete pavements). If a sawcut falls within 30 inches of a construction joint, expansion joint, or edge, the concrete shall be removed to the joint or edge. Forms for concrete work must be inspected prior to placing concrete.
- (o) Temporary paving is required in all street and sidewalk areas and is to be placed the same day work is performed. ~~From~~ **October 15** through **April 15**, only A.C. paving is to be used. Temporary paving is to be maintained by applicant.
- (p) Permanent paving or sidewalk is to be replaced with **30 days**. Permittee shall notify City before placing surfacing.
- (q) Permittee shall provide, erect, and/or maintain such lights, barriers, warning signs, patrols, watchmen and other safeguards as are necessary to protect the traveling public in accordance with the current State "Manual of Warning Signs, Lights, and Devices for Use in Performance of Work Upon Highways".
- (r) Before any work is begun that will interrupt the normal flow of public traffic, proposed lane closures or advanced warning light, sign, and barricade with flashing light details and layout plans shall be submitted to the City. If flagmen are required copies of certifications must be provided prior to issuance of a permit.
- (s) Open trench one lane at a time, with necessary traffic control, to keep traffic moving in both directions during working hours. If at the end of the work day backfilling operations have not been completed, steel bridging shall be required to make the entire traveled way available to the public traffic.
- (t) Pedestrian safety shall be maintained at all times.
- (u) Permittee shall contact City for final inspection and approval of completed work.

ART • Arterial

Col • Collector

Res - Residential

INSPECTION RECORD

Inspected Date	Comments	Inspector	Hours Charged	Date Charged
		Subtotal		