



# TEC Environmental

a division of **Technology, Engineering, & Construction, Inc.**

262 Michelle Court  
Tel: (650) 616-1200

So. San Francisco, CA 94080-6201  
Fax: (650) 616-1244

www.tecenvironmental.com  
Contractor's Lic. #762034

November 13, 2015

Ms. Karel Detterman, P.G.  
Alameda County Health Agency  
Division of Environmental Protection  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

**RECEIVED**

By Alameda County Environmental Health 9:26 am, Jan 04, 2016

**SUBJECT: PERJURY STATEMENT**

**SITE: FORMER OLYMPIAN SERVICE STATION**  
1435 WEBSTER STREET  
ALAMEDA, CALIFORNIA 94501  
FLC # RO0000193

Dear Ms. Detterman:

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

Thank you for your cooperation and assistance on this project. If you have any questions, feel free to contact me at (650) 596-8950.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fred Bertetta', written over a circular stamp or mark.

Fred Bertetta  
Responsible Party



## TEC Environmental

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Ms. Karel Detterman, P.G.  
Alameda County Health Agency  
Division of Environmental Protection  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

**SUBJECT: WELL DECOMMISSIONING AND DISPOSAL DOCUMENTATION REPORT**

**SITE: FORMER OLYMPIAN SERVICE STATION  
1435 WEBSTER STREET  
ALAMEDA, CALIFORNIA 94501  
FLC #: RO0000193**

Dear Ms. Detterman:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. is pleased to submit this well decommissioning report for the above-referenced site.

Thank you for your cooperation and assistance on this project. If you have any questions or require additional information, please feel free to contact me at (650) 616-1225.

Sincerely,  
**Technology, Engineering  
& Construction, Inc.**

A handwritten signature in black ink that reads 'Brian Doherty'.

Brian Doherty  
Geologist

cc: Mr. Fred Bertetta c/o Ms. Janet Heikel, Olympian, 1300 Industrial Road, Suite 2, San Carlos, CA 94070  
Mr. Andrew Goldberg, Dannan Development LLC, 1190 Pine Flat Road, Santa Cruz, CA 95060  
Mr. Ed Firestone, via email

**WELL DECOMMISSIONING AND DISPOSAL DOCUMENTATION  
REPORT**

**FORMER OLYMPIAN SERVICE STATION  
1435 WEBSTER STREET  
ALAMEDA, CALIFORNIA 94501**

**FLC #: RO0000193**

**PREPARED FOR:**

**OLYMPIAN JV**

**AND**

**ALAMEDA COUNTY HEALTH AGENCY**

**DESTRUCTION DATE**

**OCTOBER 5, 2015**

**REPORT DATE**

**NOVEMBER 13, 2015**



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## **1.0 INTRODUCTION**

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) destroyed 7 monitoring wells and 5 soil vapor points at the site located at 1435 Webster Street, Alameda, California. The well destruction was performed at the request of the Alameda County Environmental Health (ACEH) in their letter dated June 19, 2015. Presented below is a documentation of well destruction procedures and activities. A vicinity map and site map are presented as Figures 1 and 2, respectively.

## **2.0 SITE CONDITION**

The monitoring network onsite consisted of seven monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) and five vapor monitoring points (VMP-1 through VMP-5). Well details are presented in Table 1.

## **3.0 WELL DESTRUCTION**

The following sections describe the activities associated with the destruction of groundwater monitoring wells MW-2 through MW-4 and MW-6 through MW-9 and vapor monitoring points VMP-1 through VMP-5.

### **3.1 Pre Field Work Activities**

Prior to conducting field activities, TEC obtained Alameda County Public Works Agency – Water Resources Well Permits W2015-0827 through W2015-0834, City of Alameda encroachment permit EN15-0297, and City of Alameda Right of Way permit EX15-0092. A copy of the permits are included in Attachment A.

All proposed work locations were marked using white paint in accordance with California state law. After marking the proposed boring locations, TEC contacted Underground Service Alert (USA) on September 21, 2015 and obtained ticket number 0463633.

As required by the Occupational Safety and Health Administration (OSHA) and California OSHA, a site-specific health and safety plan was prepared which outlined all field activities and associated hazards. A copy of the Health and Safety Plan was reviewed and signed by all field personnel prior to starting work.

### **3.2 Well Destruction Procedures**

Prior to pressure grouting, a TEC technician measured the depth to bottom in each monitoring well and compared measurements to historical depths to determine if significant sediment accumulation was present in any of the wells. Depths to bottom measurements were recorded on a field sheet (Attachment B).

On October 5, 2015, Gregg Drilling and Testing, Inc., a C-57 licensed drilling contractor (C-57 #485165), completed well destruction activities under the supervision of TEC personnel. All wells were destroyed by pressure grouting. Well MW-9 was overdrilled to a depth of 5 ft bsg using a truck mounted drill rig equipped with 8-inch hollow stem augers per specific permit conditions. The permit also requested the same for MW-4, however due to USA markings showing a gas line about 14 inches away, the drillers legally could not drill out the top 5 feet of the well. Well destruction was completed by filling each well casing from bottom to top with neat cement grout using a tremie pipe, attaching an airline to the well head with an airtight seal, and applying a pressure of 25 pounds per square inch to the wellhead for at least 5 minutes. The neat cement was mixed at a ratio of one sack (94 pounds) cement to five gallons of water. The volume of grout

tremied into each well was recorded and compared to minimum volume calculations based on well construction details (Table 1). Pressure grouted wells accepted approximately 10 to 30 gallons of neat cement.

After grouting, well box rings were removed and well box cavities were backfilled to near surface grade with quick-set concrete and allowed to harden. The remaining space was filled in with an asphalt cold patch to match existing surface conditions.

### **3.3 Waste Disposal**

Soil cuttings and well materials from over-drilling activities were containerized in a DOT-rated 55-gallon drum and stored onsite following field activities. The drums were removed from the site on October 15, 2015 by Belshire Environmental Services for disposal and/or recycling. A copy of the waste disposal manifests is included as Attachment C.

### **3.4 Regulatory Compliance**

TEC submitted California Department of Water Resources (DWR) well completion reports for wells MW-2 through MW-4 and MW-6 through MW-9 on October 9, 2015. Copies of the DWR reports are presented in Attachment D.

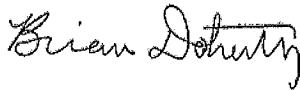
This report was converted to PDF and uploaded to GeoTracker, the web-based geospatial database of California, as a GEO\_REPORT file. The GeoTracker submission confirmation is presented as Attachment E (hard-copy only).

#### 4.0 LIMITATIONS

Our services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. TEC's liability is limited to the dollar amount of the work performed.

Thank you for your cooperation with this project. If you have any questions, please contact the undersigned at (650) 616-1225.

Sincerely,  
**Technology, Engineering  
& Construction, Inc.**



Brian Doherty  
Geologist

Reviewed by:



Eddy A. Tabet, P.E.  
President



**TABLE**



**Table 1**  
**Monitoring Well Destruction Details**  
Former Olympian Service Station  
1435 Webster Street  
Alameda, California

| Well ID | Date Installed <sup>1</sup> | Total Depth | Diameter | Screen Interval | Top of Casing <sup>2</sup> | Destruction Method          | Casing Volume | Grout Volume Accepted <sup>4</sup> |
|---------|-----------------------------|-------------|----------|-----------------|----------------------------|-----------------------------|---------------|------------------------------------|
|         |                             | (ft bsg)    | (inches) | (ft bsg)        | (ft)                       |                             |               | (gallons)                          |
| MW-2    | 1/1/93                      | 24          | 2        | 6-24            | 19.80                      | Pressure Grout              | 4.08          | 14                                 |
| MW-3    | 1/1/93                      | 24          | 2        | 6-24            | 19.79                      | Pressure Grout              | 4.08          | 14                                 |
| MW-4    | 12/1/99                     | 20          | 2        | 5-20            | 19.30                      | Pressure Grout              | 3.40          | 10                                 |
| MW-6    | 12/1/99                     | 20          | 2        | 5-20            | 20.27                      | Pressure Grout              | 3.40          | 12                                 |
| MW-7    | 3/9/07                      | 20          | 4        | 10-20           | 18.93                      | Pressure Grout              | 13.00         | 23                                 |
| MW-8    | 3/9/07                      | 20          | 4        | 10-20           | 19.33                      | Pressure Grout              | 13.00         | 30                                 |
| MW-9    | 7/13/09                     | 20          | 4        | 5-20            | 18.83                      | Pressure Grout <sup>3</sup> | 13.00         | 25                                 |

**Notes:**

ft = feet

bsg = below surface grade

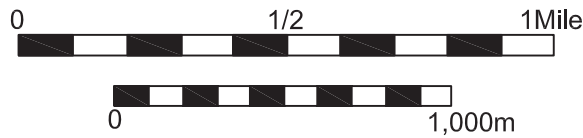
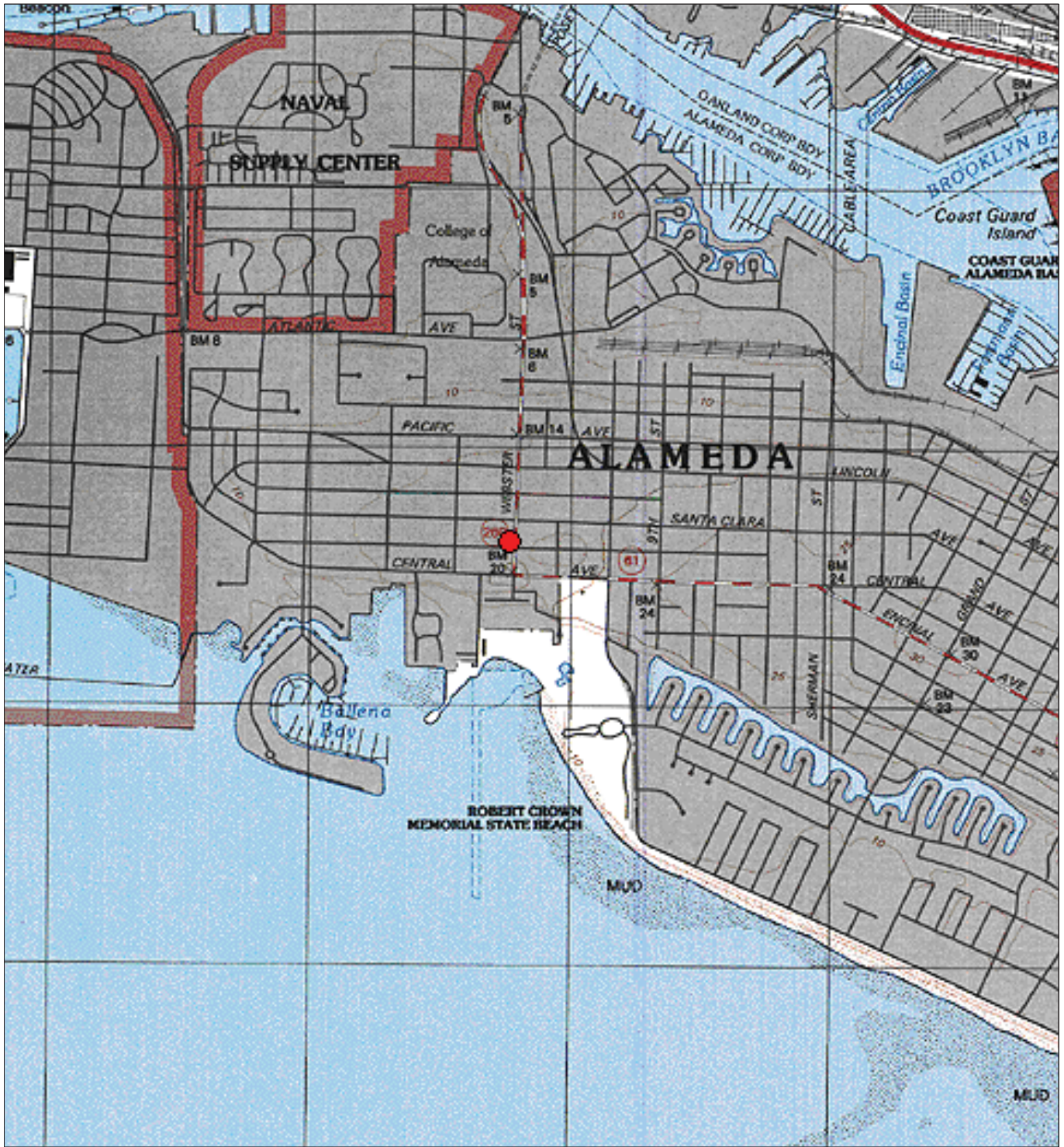
<sup>1</sup> = Well installation date is given as first day of the installation month when exact well installation date is unknown

<sup>2</sup> = survey performed by Virgil Chavez Land Surveying (PLS #6323)

<sup>3</sup> = top 5 feet of well was over drilled in addition to the pressure grouting

<sup>4</sup> = estimated

## FIGURES



● Site Location

Map By: TOPO!

Date: 3/17/2009

Drafted By: AK

**SITE**  
1435 Webster Street  
Alameda, California



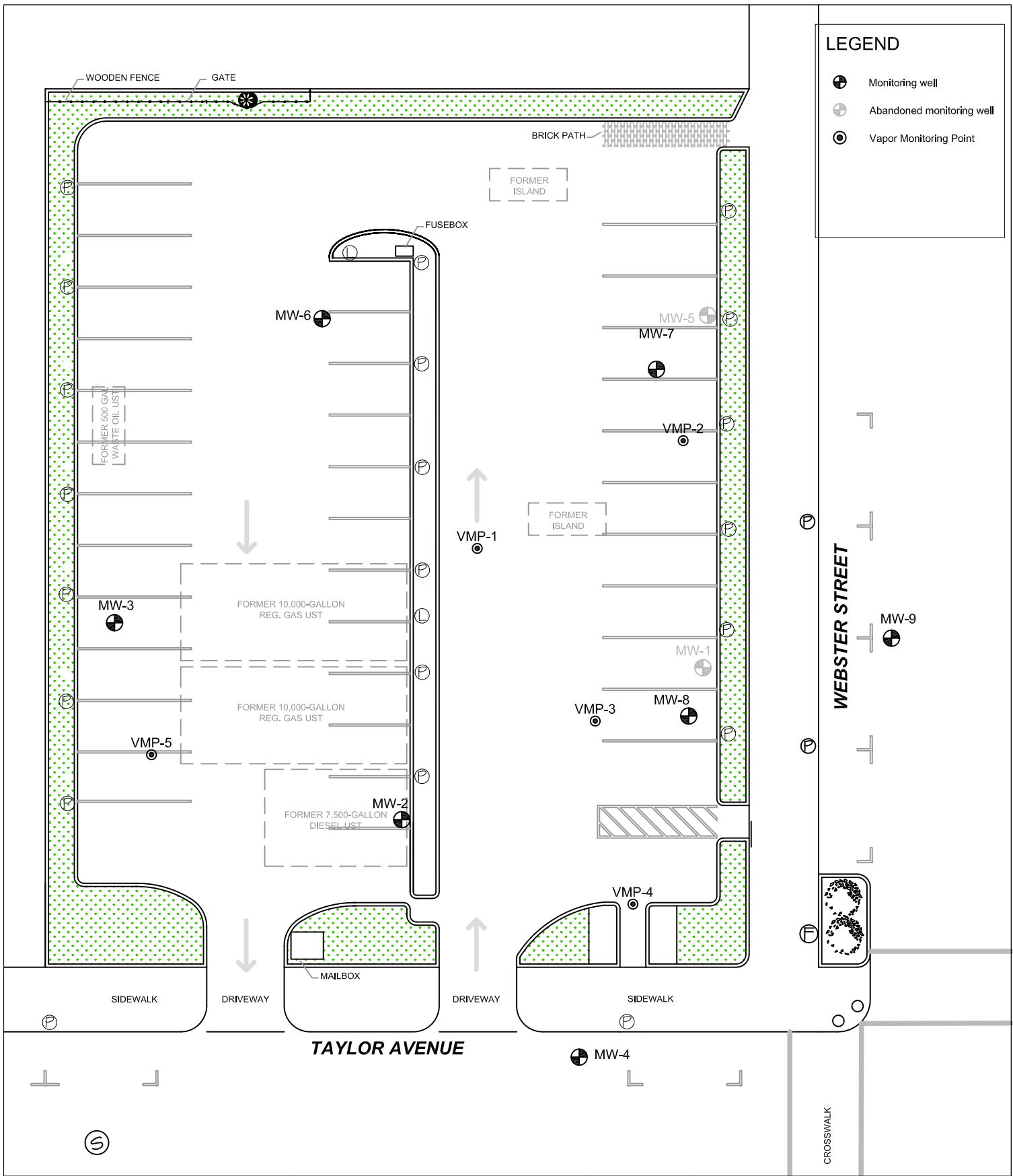
262 Michelle Court  
So. San Francisco, CA 94080  
Main: (650) 616-1200  
Fax: (650) 616-1244

**FIGURE**

**TITLE**

**1**

**Vicinity Map**



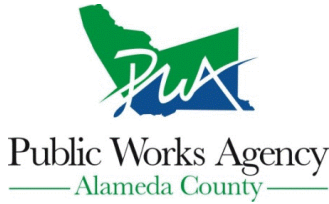
|  |   |  |                                   |   |  |
|--|---|--|-----------------------------------|---|--|
|  | <p>SCALE (ft)</p>                             | <p>262 Michelle Court<br/>So. San Francisco, CA 94080<br/>Main: (650) 616-1200<br/>Fax: (650) 616-1244</p> | <p><b>FIGURE</b><br/><b>2</b></p> | <p><b>Well Destruction</b><br/><b>October 5, 2015</b></p> |  |
|  | <p>Revision:</p>                              |  |                                   |   | <p><b>SITE</b><br/>1435 Webster Street<br/>Alameda, California</p> |
|  | <p>Date: 10/12/2015</p> <p>Drafted By: RD</p> |  |                                   |   |  |

**ATTACHMENT A**

PERMITS



# 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: 09/04/2015 By jamesy**

**Permit Numbers: W2015-0827 to W2015-0834**  
**Permits Valid from 10/05/2015 to 10/06/2015**

**Application Id:** 1440538393930  
**Site Location:** 1435 Webster St, Alameda, CA  
**Project Start Date:** 09/15/2015  
**Assigned Inspector:** Contact Lindsay Furuyama at (925) 956-2311 or Lfuruyama@groundzonees.com  
**Extension Start Date:** 10/05/2015  
**Extension Count:** 1

**City of Project Site:** Alameda

**Completion Date:** 09/17/2015  
**Extension End Date:** 10/06/2015  
**Extended By:** jamesy

**Applicant:** TEC Accutite - Brian Doherty  
262 Michelle Ct., So San Francisco, CA 94080  
**Property Owner:** Danna Devt LLC Andrew Goldberg  
1190 PineFlat Rd, Santa Cruz, CA 95060  
**Client:** Olympian Oil  
1300 Industrial Rd #2, San Carlos, CA 94070

**Phone:** 650-616-1225

**Phone:** 831-588-7615

**Phone:** 650-596-8950

**Total Due:** \$3044.00  
**Total Amount Paid:**                     \$3044.00  
**Receipt Number: WR2015-0438**      Paid By: CHECK      **PAID IN FULL**  
**Payer Name : TEC Accutite**

**Works Requesting Permits:**

Well Destruction-Monitoring - 7 Wells  
Driller: Gregg - Lic #: 485165 - Method: hstem

**Work Total: \$2779.00**

**Specifications**

| Permit #   | Issued Date | Expire Date | Owner Well Id | Hole Diam. | Casing Diam. | Seal Depth | Max. Depth | State Well # | Orig. Permit # | DWR #      |
|------------|-------------|-------------|---------------|------------|--------------|------------|------------|--------------|----------------|------------|
| W2015-0827 | 09/04/2015  | 12/14/2015  | MW2           | 8.00 in.   | 2.00 in.     | 4.00 ft    | 24.00 ft   | 2S/4W11F     | No Records     | No Records |
| W2015-0828 | 09/04/2015  | 12/14/2015  | MW3           | 8.00 in.   | 2.00 in.     | 4.00 ft    | 24.00 ft   | 2S/4W11F06   | 92664          | Logs Only  |
| W2015-0829 | 09/04/2015  | 12/14/2015  | MW4           | 8.00 in.   | 2.00 in.     | 3.50 ft    | 20.00 ft   | 2S/4W11F     | No Records     | No Records |
| W2015-0830 | 09/04/2015  | 12/14/2015  | MW6           | 8.00 in.   | 2.00 in.     | 3.50 ft    | 20.00 ft   | 2S/4W11F     | No Records     | No Records |
| W2015-0831 | 09/04/2015  | 12/14/2015  | MW7           | 10.00 in.  | 4.00 in.     | 7.00 ft    | 20.00 ft   | 2S/4W11F     | W2007-0273     | e052311    |
| W2015-0832 | 09/04/2015  | 12/14/2015  | MW8           | 10.00 in.  | 4.00 in.     | 7.00 ft    | 20.00 ft   | 2S/4W11F     | W2007-0274     | e02310     |
| W2015-0833 | 09/04/2015  | 12/14/2015  | MW9           | 10.00 in.  | 4.00 in.     | 2.00 ft    | 20.00 ft   | 2S/4W11F     | W2009-0609     | e0096017   |

**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

# Alameda County Public Works Agency - Water Resources Well Permit

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 10 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 assigned inspector listed on the top of the permit 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. 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.
9. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.
10. Remove the Christy box or similar structure. Destroy wells MW-4 and MW-9 by overdrilling the upper 5ft. below ground surface (bgs) and then tremie grouting with neat cement. 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 by approved encroachment permit concrete material and asphalt material by Caltrans Spec or County/City Codes.
11. Remove the Christy box or similar structure. Destroy all other wells 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.

---

Well Destruction-Vapor monitoring well - 5 Wells

Driller: Gregg - Lic #: 485165 - Method: hstem

**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 # |
|----------|-------------|-------------|---------------|------------|--------------|------------|------------|--------------|----------------|-------|
|----------|-------------|-------------|---------------|------------|--------------|------------|------------|--------------|----------------|-------|

## Alameda County Public Works Agency - Water Resources Well Permit

|            |            |            |      |          |          |         |          |          |            |          |
|------------|------------|------------|------|----------|----------|---------|----------|----------|------------|----------|
| W2015-0834 | 09/04/2015 | 12/14/2015 | VMP1 | 8.00 in. | 2.00 in. | 4.00 ft | 24.00 ft | 2S/4W11F | W2009-0608 | e0101545 |
| W2015-0834 | 09/04/2015 | 12/14/2015 | VMP2 | 8.00 in. | 2.00 in. | 4.00 ft | 24.00 ft | 2S/4W11F | W2009-0608 | e0101545 |
| W2015-0834 | 09/04/2015 | 12/14/2015 | VMP3 | 8.00 in. | 2.00 in. | 4.00 ft | 24.00 ft | 2S/4W11F | W2009-0608 | e0101545 |
| W2015-0834 | 09/04/2015 | 12/14/2015 | VMP4 | 8.00 in. | 2.00 in. | 4.00 ft | 24.00 ft | 2S/4W11F | W2009-0608 | e0101545 |
| W2015-0834 | 09/04/2015 | 12/14/2015 | VMP5 | 8.00 in. | 2.00 in. | 4.00 ft | 24.00 ft | 2S/4W11F | W2009-0608 | e0101545 |

### 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 above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well 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.
3. 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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. 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.
5. 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.
6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
7. Applicant shall contact assigned inspector listed on the top of the permit 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.
8. 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.
9. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.



**Alameda County Public Works Agency - Water Resources Well Permit**

10. Note: VMP-1 to VMP-5 are well clusters.

---



**CITY OF ALAMEDA**  
 2263 SANTA CLARA AVENUE, ROOM 190  
 ALAMEDA, CA 94501

(510) 747-6800  
 FAX (510) 865-4053

**ENCROACHMENT PERMIT: EN15-0297**

**Applicant Information**

TEC ACUTITE  
 262 MICHELLE CT  
 SOUTH SAN FRANCISCO CA 94080  
 650-616-1225

**Contractor Information**

**Owner Information**

FARRAR GEOFFREY A & SHIRLEY  
 M TRS & FARRAR G ETAL  
 PO BOX 1701  
 CHICO CA 95927-1701

**Project Information**

Status: **Issued** Applied: **10/01/2015** Issued: **10/01/2015**  
 Type: **Encroachment Permit** Finaled: Expires: **10/01/2016**  
 Category: **NA**  
 Sub-Type: **NA**  
 Parcel Number: **074-0427-005-01** Valuation: **\$70.00**  
 Job Address: **1435 WEBSTER ST**  
 Work Description: **NO PARKING - TEC ACUTITE - CONSTRUCTION (EX15-0092) - AT 1435 WEBSTER ON MONDAY, OCTOBER 5TH FROM 9AM TO 3PM , ON CORNER OF TAYLOR AND WEBSTER (5 SPACES)**

| <u>ITEM #</u>  | <u>FEE DESCRIPTION</u>      | <u>ACCOUNT CODE</u> | <u>UNITS</u> | <u>FEE AMOUNT</u> | <u>PAID</u>    |
|----------------|-----------------------------|---------------------|--------------|-------------------|----------------|
| 835            | Engineering - Other Revenue | 4210-39900 (1590)   | 70           | \$70.00           | \$70.00        |
| <b>TOTALS:</b> |                             |                     |              | <b>\$70.00</b>    | <b>\$70.00</b> |

| <u>RECEIPT #</u>         | <u>PAYMENT METHOD</u> | <u>CHECK #</u> | <u>PAYOR:</u> | <u>RECEIPT DATE</u> | <u>RECEIPT AMOUNT</u> |
|--------------------------|-----------------------|----------------|---------------|---------------------|-----------------------|
| 502796                   | Credit Card           |                | BRIAN DOHERTY | 10/01/2015          | \$70.00               |
| <b>Cashier: MMILLADO</b> |                       |                |               |                     |                       |
| <b>Total Payments:</b>   |                       |                |               |                     | <b>\$70.00</b>        |
| <b>Balance Due:</b>      |                       |                |               |                     | <b>\$0.00</b>         |

**INSPECTIONS**

**(510) 747-7930**

Call for an inspection when work is complete

This is to certify that the above work has been completed to my satisfaction and approval.

\_\_\_\_\_ Date \_\_\_\_\_ Inspector

10-1-15 1100 #500  
 Date Police (510) 337-8820



**CITY OF ALAMEDA**  
 2263 SANTA CLARA AVENUE, ROOM 190  
 ALAMEDA, CA 94501

(510) 747-6800  
 FAX (510) 865-4053

**RIGHT OF WAY PERMIT: EX15-0092**

**Applicant Information**

TEC ACCUTITE  
 262 MICHELLE CT  
 SOUTH SAN FRANCISCO CA 94080  
 650-616-1200

**Contractor Information**

TECHNOLOGY ENGINEERING &  
 CONSTRUCTION INC  
 262 MICHELLE COURT  
 SOUTH SAN FRANCISCO CA 94080

**Owner Information**

FARRAR GEOFFREY A & SHIRLEY  
 M TRS & FARRAR G ETAL  
 PO BOX 1701  
 CHICO CA 95927-1701

**Project Information**

Status: **Issued** Applied: **08/31/2015** Issued: **09/16/2015**  
 Type: **Right-of-Way Permit** Finaled: Expires: **08/31/2018**  
 Category: **NA**  
 Sub-Type: **NA**  
 Parcel Number: **074-0427-005-01** Valuation: **\$5,500.00**  
 Job Address: **1435 WEBSTER ST**  
 Work Description: **ABANDON (2) MANHOLES ON THE CORNER OF WEBSTER ST AND TAYLOR AVE**

| <u>ITEM #</u>  | <u>FEE DESCRIPTION</u>                                      | <u>ACCOUNT CODE</u> | <u>UNITS</u> | <u>FEE AMOUNT</u> | <u>PAID</u>     |
|----------------|---|---------------------|--------------|-------------------|-----------------|
| 250            | Filing Fee  | 481003-37450 (1050) | 1            | \$47.00           | \$47.00         |
| 2999           | Technology Fee  | 481003-33063 (1051) | 1            | \$12.05           | \$12.05         |
| 620            | Records Management Fee                                      | 482001-37900 (6210) | 1            | \$3.37            | \$3.37          |
| 834            | Excavation: Planned Proj - Traffic Control Review (typical) | 4210-37190 (6321)   | 1            | \$194.00          | \$194.00        |
| 965            | Community Planning Fee                                      | 481005-33064 (8765) | 1            | \$27.50           | \$27.50         |
| <b>TOTALS:</b> |   |                     |              | <b>\$283.92</b>   | <b>\$283.92</b> |

| <u>RECEIPT #</u>         | <u>PAYMENT METHOD</u> | <u>CHECK #</u> | <u>PAYOR:</u>                                      | <u>RECEIPT DATE</u> | <u>RECEIPT AMOUNT</u> |
|--------------------------|-----------------------|----------------|--|---------------------|-----------------------|
| 502106                   | Check                 | 34889          | TECHNOLOGY,<br>ENGINEERING &<br>CONSTRUCTION, INC. | 09/01/2015          | \$283.92              |
| <b>Cashier: LBARRAZA</b> |                       |                |  |                     |                       |
| <b>Total Payments:</b>   |                       |                |  |                     | <b>\$283.92</b>       |
| <b>Balance Due:</b>      |                       |                |  |                     | <b>\$0.00</b>         |



**CITY OF ALAMEDA**  
2263 SANTA CLARA AVENUE, ROOM 190  
ALAMEDA, CA 94501

(510) 747-6800  
FAX (510) 865-4053

**\*\* See application for additional requirements \*\***

**INSPECTIONS**

**(510) 747-7930**

Note: All construction within the public right of way must have barricades with flashers for night time protection

This is to certify that the above work has been completed to my satisfaction and approval.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inspector



PLEASE FILL OUT FORM IN BLACK OR BLUE INK ONLY
2 SETS OF PLANS REQUIRED WITH SUBMITTAL

ENCROACHMENT PERMIT APPLICATION
City of Alameda
PERMIT CENTER

2263 Santa Clara Avenue, Room 190 • Alameda, CA 94501
Phone: 510-747-6800 • Fax: 510-865-4053

DANNAN DEVELOPMENT LLC

Property Owner Name: 190 PINE FLAT RD
Address: 1190 PINE FLAT RD
City: SANTA CRUZ State: CA Zip: 95060

Permit No. EX15-0092
JOB ADDRESS: 1435 Webster Str
EXISTING USE: Street
PROPOSED USE:

DESCRIPTION OF WORK

Abandon one well in slow lane of Webster Street in front of property and in parking lane on Taylor Avenue.

I hereby affirm that I am licensed under provisions of Chapter 9 commencing with Section 7000 of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE NO. 762034 / AB HAZ C-36
AND CLASS CITY BUSINESS
Contractor Name: TEC Accutite
Address: 262 Michelle Ct.
City: South San Francisco CA Zip: 94080

Valuation of Encroachment: \$5,500
Contact Name: Brian Doherty
Contact Phone: (650) 222-0157

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 - commencing with section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.6 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

OTHER PERMITS ARE REQUIRED FOR PLUMBING, HEATING, ELECTRICAL WORK

I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of providing that the did no build or improve for the purpose of sale).

Table with columns: Business Lic., Permit Fees, Filing Fee, Plan Check, Design Review, Microfiche, Comm. Planning, Total. Includes a 'RECEIVED' stamp dated SEP 01 2015.

I am exempt under Sec. B&P.C. for this reason:
Owner's Signature: [Signature] Date: 8/24/15

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided by Section 3700 of the Labor Code for the performance of the work for which this permit is issued.
I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Carrier: DCUMI Group, Inc. Policy Number: TEWC603149

APPLICATION RECEIVED:
DATE: SIGNED
APPROVAL DATE: SIGNED
ISSUED DATE: SIGNED

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.
Applicant: TEC Accutite Date: 8/24/15

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I certify that I have read this application and state that the information given is true and correct. I agree to comply with all local ordinance and state laws relating to building construction and I make this statement under penalty of law. I hereby authorize representatives of the city/county to enter upon the above mentioned property for inspection purposes. NOTICE: This permit will expire by limitation if work is not started in 180 days or if work is abandoned for more than 180 days. Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Building Inspection Card.
SIGNATURE OF: Contractor [Signature] for TEC Accutite

JOB SITE COPY

EX15-0092

CITY OF ALAMEDA  
INDEMNITY AND HOLD HARMLESS AGREEMENT

TEC Accutite

whose address is 262 Michelle Ct., South San Francisco, CA 94080

(hereinafter "Indemnitor") in consideration of

an encroachment permit to abandon two wells -  
one in the slow lane of Webster St. and one  
in the parking lane of Taylor St.

agrees to the following terms and conditions:

Indemnitor shall defend, indemnify and hold harmless the City of Alameda, its City Council, Boards and Commissions, officers and employees from and against any and all loss, damages, liability, claims, suits, costs and expenses whatsoever, including reasonable attorney's fees, regardless of the merit of outcome of any such claim or suit arising from or in any manner connected to the services or work conducted or performed pursuant to this Agreement.

Indemnitor shall defend, indemnify and hold harmless the City of Alameda, its City Council, Boards and Commissions, officers and employees from and against any and all loss, damages, liability claims, suits, costs and expenses whatsoever, including reasonable attorney's fees, accruing or resulting to any and all persons, firms, or corporations furnishing or supplying work, services, materials, equipment or supplies arising from or in any manner connected to the services or work conducted or performed pursuant to this Agreement.

By the signature below, Indemnitor agrees that it has read this Indemnity and Hold Harmless Agreement and accepts and agrees to each and every term and condition herein.

INDEMNITOR:

Brian Doherty  
Signature

DATED 8/31/15

Brian Doherty  
Print Name



City of Alameda  
2263 Santa Clara Avenue, Room 190  
Alameda, CA 94501  
(510) 747-6800

Submit in Duplicate

EX15-0092 SERVICE NUMBER RIGHT-OF-WAY PERMIT APPLICATION

DATE 8/31 2015

Application is hereby made to occupy or perform work in the public right-of-way on the southbound side of Webster Ave./St. \_\_\_\_\_ feet

House No. 1435 Owner Dannan Development LLC

For the purpose of abandoning 2 monitoring wells

Name of Applicant TECAcutite Address 262 Michelle Ct. City/State SSF, CA 94080  
Contractor's License No. 762034 City Business License No. 008835 Phone Number (650)616-1225

INDICATE LOCATION BELOW OR ATTACH SEPARATE SHEET SHOWING LOCATION

PLEASE NOTE THE FOLLOWING:

- Urban runoff program requires that no contaminants, including dirt, enter the storm drain system. Contractor is required to protect inlets. Failure to comply is subject to \$200/day fine.
- 48 hour advance notice is required for inspection. Contact: Engineering Division, Construction Inspection office at 749-5840. Required inspections: Trenching, backfill, concrete, traffic/pedestrian detours, urban runoff, final inspection. Failure to obtain inspection prior to work may result in rejection of said work.
- All striping, painted graphics and pavement markers damaged or destroyed by street excavation work must be restored by the permittee.
- All construction within the Public Right-of-Way must have barricades with flashers for night time protection.
- All work involved is to be done in accordance with standard City of Alameda specifications and City of Alameda practices, all to the satisfaction of the City Engineer. Standard details are attached. Inspection charges shall be paid to the City monthly.
- Processing time for routine permits is 5 days. Permits requiring extensive research may require up to 15 days.
- FAILURE TO OBTAIN INSPECTIONS PRIOR TO COMPLETION OF WORK IS SUBJECT TO ADDITIONAL INSPECTION COSTS AT A RATE OF \$32.70 PER HOUR.**

Acceptance of this permit constitutes acceptance of the conditions included.

Brian Doherty Date 8/31/15  
APPLICANT SIGNATURE

SPECIAL CONDITIONS

- NO OPEN TRENCH CUTTING
- STATE PERMIT REQUIRED
- ADDITIONAL SETS OF PLANS AND SPECIFICATIONS TO THE ENGINEERING DIVISION PRIOR TO CONSTRUCTION # \_\_\_\_\_ OF SETS
- OTHER \_\_\_\_\_

RECEIVED DATE \_\_\_\_\_ SIGNED \_\_\_\_\_ PERMIT NO. \_\_\_\_\_  
APPROVED DATE \_\_\_\_\_ SIGNED \_\_\_\_\_  
ISSUED DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

Applicant Notice - Right of Way Permits

In the past two years, the City has experienced a dramatic increase in the number of companies seeking permits to install telecommunications-related facilities in the rights-of-way, resulting in a proliferation of street cuts and the installation of associated equipment, which, among other things, have had an adverse impact on the life and quality of the rights-of-way within the City.

As a result, the City is currently re-evaluating its current right-of-way management policies, and is in the process of preparing a revised, comprehensive ordinance that will establish and/or reinforce policies and procedures designed to enable the City to more effectively manage and control its rights-of-ways.

The City does not wish to hold-up new permit applications during this process, thus, the City has decided not to issue a blanket moratorium on new street-cut permits at this time. However, effective immediately, each new street cut permit issued shall contain the following condition:

By accepting this permit, the holder warrants and agrees that it shall comply with each and every provision of the right-of-way management ordinance that the City is currently preparing. The permit-holder further acknowledges and agrees that compliance with the provisions of the future right-of-way management ordinance is a condition to the continued effectiveness of the permit. Nothing herein is intended to prevent the permit-holder from claiming that a particular provision of the ordinance is prohibited by applicable law, provided that by accepting this permit, the permit-holder agrees that in the event that it raises such a claim, it will nevertheless comply with the subject ordinance provision unless and until permit-holder has been released from the obligation to comply by the City or by a court of competent jurisdiction.

This condition shall be attached to and become a part of each new street-cut permit issued by the City, with the exception of permits for maintenance and/or repair requested by our existing franchised cable providers and the other utilities maintaining or repairing their existing facilities.

I have read the above and acknowledge the condition to the Permit No. \_\_\_\_\_

Company: TEC Acutite

Authorized Agent:

Brian Doherty  
Print Name

Brian Doherty  
Signature

8/31/15  
Date





THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION – FORM II

This endorsement modifies coverage provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
CONTRACTORS ENVIRONMENTAL LIABILITY COVERAGE PART

### SCHEDULE

| Name Of Additional Insured Person(s) Or Organization(s):   | Location(s) Of Covered Operations: |
|--|------------------------------------|
| Any person or organization for which the Named Insured has agreed to provide insurance prior to loss as provided by this policy but only to the scope of insurance agreed to by the Named Insured. |                                    |

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. **SECTION II – WHO IS AN INSURED** is amended to include as an additional insured the person(s) or organization(s) shown in the SCHEDULE above, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to **bodily injury or property damage** occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of **your work** out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

All other terms and conditions remain the same.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement only modifies coverage provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
CONTRACTORS ENVIRONMENTAL LIABILITY COVERAGE PART

### SCHEDULE

| Name Of Additional Insured Person(s)<br>Or Organization(s):  | Location And Description Of Completed Operations:   |
|--|---|
| Any person or organization for which the Named Insured has agreed to provide insurance prior to loss as provided by this policy but only to the scope of insurance agreed to by the Named Insured. | Any location or completed operation, but only to the scope of insurance agreed to by the Named Insured. |

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

**SECTION II – WHO IS AN INSURED** is amended to include as an additional insured the person(s) or organization(s) shown in the SCHEDULE above, but only with respect to liability for **bodily injury, property damage or environmental damage** caused, in whole or in part, by **your work** at the location designated and described in the SCHEDULE above performed for that additional insured and included in the **products-completed operations hazard**.

All other terms and conditions remain the same.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## DESIGNATED CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

This endorsement modifies coverage provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

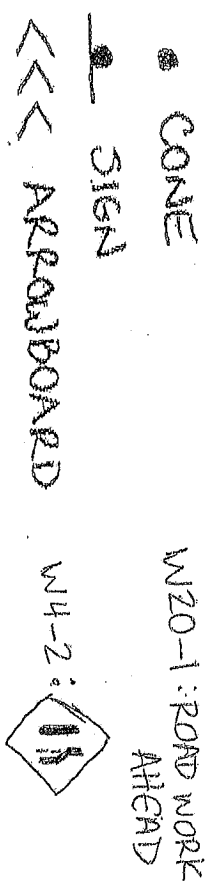
### SCHEDULE

**Designated Construction Project(s):**

Any person or organization for which the Named Insured has agreed to provide insurance prior to loss as provided by this policy but only to the scope of insurance agreed to by the Named Insured as required by written contract.

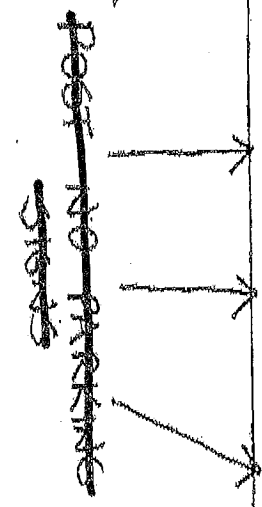
(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

- A. For all sums which the insured becomes legally obligated to pay as damages caused by **occurrences** under Section I – Coverage A, and for all medical expenses caused by accidents under Section I – Coverage C, which can be attributed only to ongoing operations at a single designated construction project shown in the SCHEDULE above:
1. A separate Designated Construction Project General Aggregate Limit applies to each designated construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
  2. The Designated Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under Coverage A, except damages because of **bodily injury** or **property damage** included in the **products-completed operations hazard**, and for medical expenses under Coverage C regardless of the number of:
    - a. Insureds;
    - b. **Claims** made or **suits** brought; or
    - c. Persons or organizations making **claims** or bringing **suits**.
  3. Any payments made under Coverage A for damages or under Coverage C for medical expenses shall reduce the Designated Construction Project General Aggregate Limit for that designated construction project. Such payments shall not reduce the General Aggregate Limit or the Policy Aggregate Limit shown in the Declarations nor shall they reduce any other Designated Construction Project General Aggregate Limit for any other designated construction project shown in the SCHEDULE above.

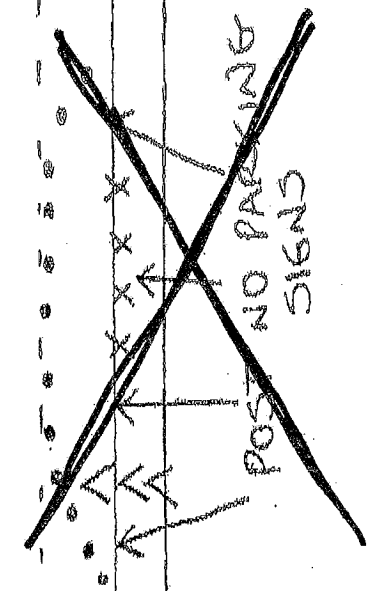


W20-1

W4-2



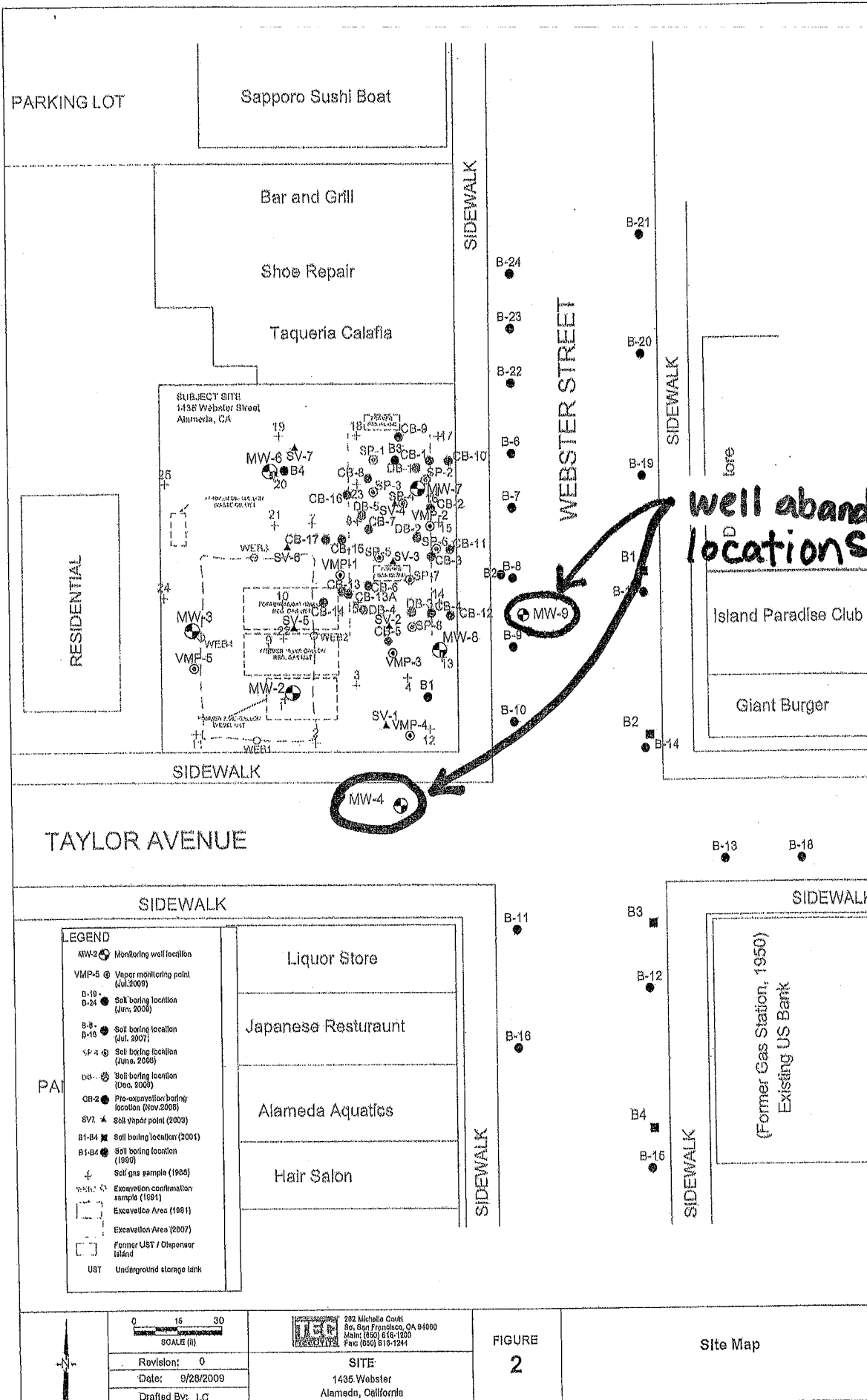
WEBSTER ST.



— SIGNS 200 FT APART

— CONES 25 FT APART

TAYLOR AVE.



well abandonment locations



PARKING LOT

Sapporo Sushi Boat

Bar and Grill

Shoe Repair

Taqueria Calafia

SUBJECT SITE  
1435 Webster Street  
Alameda, CA

RESIDENTIAL

SIDEWALK

WEBSTER STREET

SIDEWALK

Island Paradise Club

Giant Burger

TAYLOR AVENUE

SIDEWALK

SIDEWALK

Liquor Store

Japanese Restaurant

Alameda Aquatics

Hair Salon

SIDEWALK

SIDEWALK

(Former Gas Station, 1950)  
Existing US Bank

SIDEWALK

# City of Alameda



## Interdepartmental Memorandum

**JOB SITE COPY**

Date: September 3, 2015

To: Permit Office

From: Philip Lee  
Public Works Department

Re: Permit No. EX15-0092, Abandon (2) Monitor Wells on the Corner of Webster Street and Taylor Avenue

---

Job Address: 1435 Webster Street

Applicant: TEC Accutite  
262 Michelle Court  
San Francisco, CA 94080

### **APPROVAL NOTICE**

Public Works staff has reviewed and approved the application for Permit No. EX15-0092. The following comments are the City's requirements for approval and shall be enforced, as necessary. The permittee and/or his contractor(s) shall abide by the following provisions:

#### **Specific Comments**

##### Civil

1. The pavement section within the dig out area shall be restored to match the adjacent pavement section depth and meet all the requirements of the City of Alameda Standard Plans and Specifications. See general comments for additional guidelines on pavement and excavation restoration.

##### Traffic

1. Work hours shall be limited to 9 am to 4 pm.
2. Provide proper traffic control for pedestrians and bicyclists, if applicable.
3. Notify the West Alameda Business Association (510-523-5955) prior to work.

"No Parking" Signs: The posting of "No-Parking" signs, as applicable, is required 48 hours in advance of the work. "No-Parking" signs are available at the Planning and Building Department, Room 190, City Hall. A fee will be charged for the signs. Only City of Alameda issued "No-Parking" signs are permitted for use within the public right-of-way.

**General Comments (inspector will enforce the comments that are applicable):**

1. Public Notifications: All property owners within the immediate vicinity of the work area must be notified in writing at least 5 days prior to the start of construction. The notification letter must include a brief description of the work, the anticipated project completion date and a contact name and phone number for citizens to report their concerns while work is in progress.
2. Coordination Notification: The permittee shall notify Maria DiMeglio of the Public Works Environmental Services Division at (510) 747-7958, 48-hours prior to beginning of any work within the City right-of-way.
3. Additional Permits: The Contractor shall be responsible for obtaining all additional permits such as excavation, concrete, electrical, plumbing, or other necessary permits prior to beginning construction for any work not contained within the scope of this permit.
4. "No Parking" Signs: Posting of "No-Parking" signs including side streets, as applicable, is required 48 hours in advance. "No-Parking" signs are available at the Planning and Building Department, Room 190, City Hall. A fee will be charged for the signs. Only City of Alameda issued "No-Parking" signs are permitted for use within the public right-of-way.
5. Designated Truck Routes: All truck deliveries to the proposed work site must remain on established truck routes.
6. USA: All utilities within the work area shall be located and marked by USA prior to commencing excavation, trenching, micro-tunneling, or boring operations.
7. Work Hours: Unless stated otherwise in the specific comments, work hours are limited to the hours of 8:30 a.m. to 4:30 p.m., Monday through Friday. Be advised that uninterrupted traffic circulation within the public right-of-way is mandatory during the commute hour of 7:30 a.m. to 9:00 a.m. and 3:00 p.m. to 4:30 p.m. Work done on Saturdays, requiring inspection, is prohibited unless approved by the City Engineer and an inspector is available. Requests to work Saturday require two-week minimum prior notice. Inspection fees for Saturday work will be at time and a half (1-1/2) with a four-hour minimum. Said fee will be in accordance with the latest public works fee overtime schedule. No construction activity shall be permitted on Sundays or State and Federal holidays.
8. Construction Staging: Storage of construction materials and equipment within the public right-of-way is not permitted.



9. URCWP (General/As Applicable): Construction materials (i.e. cement bags, paints, flammables, oils, fertilizers, pesticides, or any other materials that have potential for being discharged into the storm drain system by wind or as the result of a material spill) shall be kept in a contained and covered area on-site, as is practical, while construction is in progress. When feasible, tarps shall be used on the ground to collect fallen debris or splatters that could contribute to stormwater pollution. All temporary construction piles may remain on-site no more than 48 hours (continuous) and shall be securely covered overnight with a tarp or other device to contain debris. All construction debris shall be gathered and properly disposed of off-site on a regular basis.
10. Noise Generating Construction Activity: Maintain construction noise, dust control and cleanup to City acceptable levels. Construction equipment shall be properly muffled. Unnecessary idling of excavation and/or grading equipment is prohibited. Stationary noise-generating construction equipment such as compressors shall be located as far as practical from occupied residential housing units. Contractor shall be responsible for responding to any local complaints about construction noise.
11. Daily Work Site Cleanup: Trash and debris shall be cleaned up daily. Work area and haul routes shall be swept daily (with water sweepers) to remove construction-related materials. All construction debris shall be gathered on a regular basis and placed in a dumpster which is emptied or removed weekly. Any temporary on-site construction piles shall be securely covered with a tarp or other device to contain debris. Construction and demolition debris, and recycling, disposal shall be in accordance to the Alameda Municipal Code, Chapter XXI.
12. Storm Water BMP: Construction equipment, tools, etc. shall not be cleaned or rinsed into a street, gutter or storm drain. Concrete trucks and concrete finishing operations shall not discharge wash water into the street gutters or drains. There shall be no debris in the gutters. A contained and covered area on-site shall be used for storage of cement bags, paints, flammables, oils, fertilizers, pesticides, or any other materials that have potential for being discharged to the storm drain system by wind or in the event of a material spill. When feasible, tarps shall be used on the ground to collect fallen debris or splatters that could contribute to storm water pollution. Construction best management practices (BMP) for control of storm water runoff (e.g. straw waddles at catch basin inlets) shall be used where applicable. Contact the Public Works Environmental Services Division, at (510) 749-7930 for information on best management practices.
13. Clean Water Program (MRP, Provision C.3.a): The project applicant is encouraged to implement one or more site design measure, such as those listed below, to protect the quality of local stormwater runoff:
  - a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.
  - b. Direct roof runoff onto vegetated areas.

- c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.
  - d. Direct runoff from driveways and/or uncovered parking areas onto vegetated areas.
  - e. Construct sidewalks, walkways, and/or patios with permeable surfaces.
  - f. Construct driveways and/or uncovered parking areas with permeable surfaces
14. Pavement, Traffic Striping & Detectors: If the street pavement in the vicinity of the job site is damaged as a result of construction activity, then either pavement repair/reconstruction or an asphalt concrete overlay shall be required, as determined by the City Engineer or assigned representative. Additionally, traffic striping & marking, signal detectors, curb, gutter and other concrete improvements, damaged as a result of construction shall be replaced to the satisfaction of the City Engineer or assigned representative. Installation and maintenance of temporary striping and pavement markers is required while work is ongoing.
15. Traffic Control: If construction work encroaches within the right-of-way, the applicant must submit a traffic control plan that conforms to the following requirements:
- The traffic control plan shall follow the standards and guidelines provided by the most recent version of the CA MUTCD and Caltrans Standard Plans.
  - If a lane is to remain open, the lane width shall be at least:
    - 12 feet on truck routes, bus routes, and paratransit routes
    - 10 feet otherwise.
  - Base the taper lengths, delineator spacing, and sign spacing on a traffic speed equal to the posted speed limit plus 5 MPH.
  - Notify Joseph Robinson at AC Transit (510-891-4908) if the work zone is in a bus stop, near a bus stop, or on a bus route. The work shall not interfere with AC Transit bus service in the area. Joseph Robinson shall be notified at least 2 weeks in advance of the work.
  - Notify Rochelle Wheeler (510-747-7944) of the Public Works Department if the work zone is in or near a City of Alameda Paratransit Shuttle stop.
  - Pedestrians shall be properly detoured at **appropriate crossing locations** whenever a sidewalk/crosswalk is closed. See the California MUTCD for guidance. Please keep in mind those pedestrians that may be disabled. Only one crossing at an intersection shall be closed at any time.
  - Applicant shall conform to all ADA standards.
  - If flaggers are used in the detour plan, they shall be shown in the drawings.
  - The applicant must obtain approval from the property owner of any driveways being blocked or for encroachment onto the private property.
  - If the work is encroaching onto private properties, the applicant shall get approval from the appropriate property owners before proceeding with the work.
  - If the work is on State Route 61, the applicant shall get the proper approved permits from Caltrans.
  - Applicant shall only park their vehicle on the street, and not on/over the curb or on the sidewalk or paths.

16. "Bell-Hole" Excavation (As Applicable): Where there are multiple "Bell-Hole" excavations within close proximity of each other complete breakout and restoration of all existing A.C. between excavations is required. The locations where this condition applies shall be determined in the field as work progresses. All work shall be done to the satisfaction of the City Engineer or designated agent.
17. CCTV Inspection (As Applicable): Where boring or micro-tunneling work is proposed, all adjacent utility lines shall be closed circuit television (CCTV) inspected prior to the commencement of work and after the completion of work. Pipe cleaning shall be performed prior to CCTV inspection and all debris shall be removed from the pipeline. If the pipeline is damaged, it shall be replaced at the permittee's expense to the satisfaction of the City Engineer or his designated agent.
18. Open Trench Excavation: At no time shall there be more than 200 lineal feet of the trench opened along any single conduit alignment, including the section opened ahead of the pipe laying and the section behind the pipe laying which has not been completely backfilled and has a temporary cap. This also dictates the maximum length of right-of-way that may be posted with no parking signs at any one time.
19. Excavation Restoration: Excavation restoration in the roadway shall conform to City of Alameda Standard Plan 2930-22 (attached) and the following condition: At the direction of the City Engineer or assigned agent, pavement restoration may extend to a maximum 18" beyond the standard plan limits where existing adjacent pavement is raveled or alligatored. Pavement restoration shall include sawcut, removal of asphalt concrete, and replacement in kind in conjunction with the trench restoration/paving course. The limits of the area within the roadway to be repaved must be pre-approved by the City Inspector. All work shall be done to the satisfaction of the City Engineer or his assigned agent.
20. Hardscape Restoration: A concrete permit is required for the demolition and restoration of concrete curb, gutter and sidewalk within the public right-of-way. Concrete restoration of concrete curb, gutter, sidewalk and/or driveway within City right-of-way shall conform to City of Alameda Standard Plan 6297-24 (available upon request). Also, existing decorative concrete (e.g. tinted concrete, etc.) shall be replaced in kind and to the nearest expansion joint.
21. Site Restoration: Upon completion of the work all existing improvements within the project area (e.g. landscaping, irrigation, utilities, paths, area drainage, etc.) shall be completely restored to prior condition, or better, within five (5) working days of installation. Any damage within the public-right-of-way shall be replaced at the permittee's expense to the satisfaction of the City Engineer or his designated agent.
22. Construction Inspection: The permittee shall notify the Public Works Inspector (510) 747-7930, 48-hours prior to beginning of any work within the City right-of-way. Work performed or covered without adequate notice will be subject to rejection.

This approval notice is from the Public Works Department only. Additional hold notices MIGHT be forthcoming from other plan check departments.

Should you require further clarification regarding these comments, contact Philip Lee at (510) 747-7942.

PL:pl

G:\pubworks\Permits\2015\Excavation\EX15-0092.1435 Webster.Abandon Monitor Wells\EX15-0092.(A).1435 Webster.tec.Abandon Monitor Wells.doc

**ATTACHMENT B**

FIELD DATA SHEETS



**ATTACHMENT C**

WASTE DISPOSAL MANIFESTS



NO. 719772

# NON-HAZARDOUS WASTE DATA FORM

BESI # **259760**

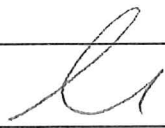
|   |   |
|---|---|
| Generator's Name and Mailing Address<br><b>OLYMPIAN</b><br><b>1300 INDUSTRIAL ROAD</b><br><b>SUITE 2</b><br><b>SAN CARLOS, CA 94070</b> | Generator's Site Address (if different than mailing address)<br><b>FORMER OLYMPIAN OIL STATION</b><br><b>1435 WEBSTER ST.</b><br><b>ALAMEDA, CA 94501</b> |
|---|---|

|   |  |
|---|--|
| Generator's Phone: _____<br>Container type removed from site:<br><input checked="" type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input type="checkbox"/> Dump Truck<br><input type="checkbox"/> Other _____<br>Quantity <u>1</u> | Container type transported to receiving facility:<br><input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input checked="" type="checkbox"/> Roll-off Truck <input type="checkbox"/> Dump Truck<br><input type="checkbox"/> Other _____<br>Quantity <u>1</u> Volume <u>250 lbs.</u> |
|---|--|

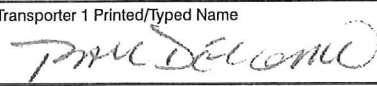

| WASTE DESCRIPTION <u>NON-HAZARDOUS CONCRETE</u><br><table border="1" style="width:100%"> <thead> <tr> <th>COMPONENTS OF WASTE</th> <th>PPM</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1. <u>CONCRETE</u></td> <td></td> <td><u>99-100%</u></td> </tr> <tr> <td>2. <u>SOIL</u></td> <td></td> <td><u>&lt;1%</u></td> </tr> </tbody> </table> | COMPONENTS OF WASTE | PPM            | % | 1. <u>CONCRETE</u> |  | <u>99-100%</u> | 2. <u>SOIL</u> |  | <u>&lt;1%</u> | GENERATING PROCESS _____<br><table border="1" style="width:100%"> <thead> <tr> <th>COMPONENTS OF WASTE</th> <th>PPM</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>3. _____</td> <td></td> <td></td> </tr> <tr> <td>4. _____</td> <td></td> <td></td> </tr> </tbody> </table> | COMPONENTS OF WASTE | PPM | % | 3. _____ |  |  | 4. _____ |  |  |
|--|---------------------|----------------|---|--------------------|--|----------------|----------------|--|---------------|--|---------------------|-----|---|----------|--|--|----------|--|--|
| COMPONENTS OF WASTE  | PPM                 | %              |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |
| 1. <u>CONCRETE</u>   |                     | <u>99-100%</u> |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |
| 2. <u>SOIL</u>   |                     | <u>&lt;1%</u>  |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |
| COMPONENTS OF WASTE  | PPM                 | %              |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |
| 3. _____   |                     |                |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |
| 4. _____   |                     |                |   |                    |  |                |                |  |               |  |                     |     |   |          |  |  |          |  |  |

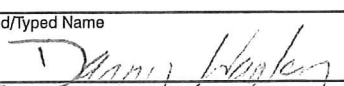

Waste Profile \_\_\_\_\_ PROPERTIES: pH \_\_\_\_\_  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: \_\_\_\_\_

|   |   |                |
|---|---|----------------|
| Generator Printed/Typed Name                  | Signature   | Month Day Year |
| Larry Moothart of BESI on behalf of generator |  | 10/15/15       |

The Generator certifies that the waste as described is 100% non-hazardous

|   |  |                |
|---|--|----------------|
| Transporter 1 Company Name  | Phone#   |                |
| BELSHIRE  | 949-460-5200   |                |
| Transporter 1 Printed/Typed Name  | Signature  | Month Day Year |
|  |  | 10/15/15       |
| Transporter Acknowledgment of Receipt of Materials                                  |  |                |
| Transporter 2 Company Name  | Phone#   |                |
|   |  |                |
| Transporter 2 Printed/Typed Name  | Signature  | Month Day Year |
|   |  |                |
| Transporter Acknowledgment of Receipt of Materials                                  |  |                |

|   |  |                |
|---|--|----------------|
| Designated Facility Name and Site Address   | Phone#   |                |
| PHILADELPHIA RECYCLING MINE<br>12000 PHILADELPHIA STREET<br>MIRA LOMA, CA 91752                         | 951-885-8343   |                |
| Printed/Typed Name  | Signature  | Month Day Year |
|                      |  | 11/10/15       |
| Designated Facility Owner or Operator; Certification of receipt of materials covered by this data form. |  |                |

1435 WBS  
1248 243



**ATTACHMENT D**

DWR WELL COMPLETION REPORTS



**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

# SOIL BORING LOG

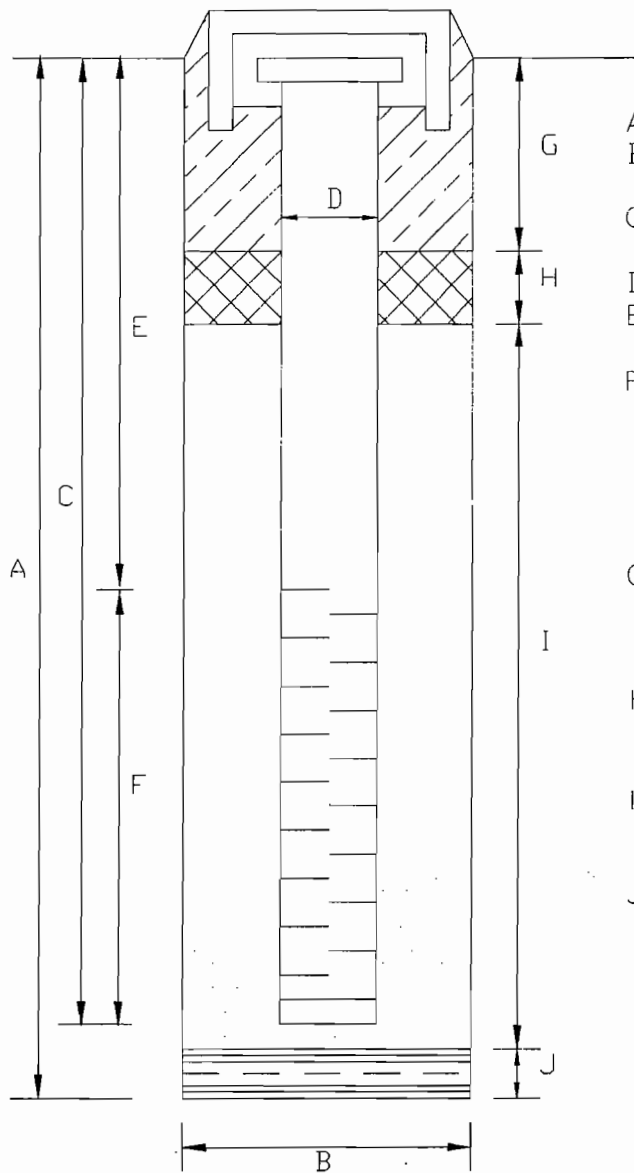
LOCATION: 1435 Webster Street, ALAMEDA, CA.  
 CLIENT: John E. Ferrar                      MONITORING WELL: MW-2  
 DATE DRILLED: 1/11/93                      DRILLED BY: S. E. S.  
 DRILLING METHOD: H.S. Augers              SAMPLE METHOD: Split Spoon  
 LOGGED BY: Adi Constantinescu

| Depth Below Surface | Samples Collected |            | SOIL DESCRIPTION  | Unified Soil Classification | Log | Penetration Collected | Comments   |
|---------------------|-------------------|------------|---|-----------------------------|-----|-----------------------|--|
|                     | INT               | Sample No. | Color, Grain size, Texture, Moisture, Consistency, Odor   |                             |     | Blows / 18"           |  |
|                     |                   |            | Asphalt 2".   |                             |     |                       |  |
| 5                   |                   | MW2-5      | Brown, medium SAND, well graded, medium dense, moist, no hydrocarbon odor;                      | SW                          |     | 5, 5, 6               |  |
| 10                  |                   | MW2-10     | Gray-brown, mottled, medium gravelly SAND, medium dense, wet, well graded, no hydrocarbon odor; |                             |     | 4, 5, 7               |  |
| 15                  |                   |            | Brown, medium SAND, well graded, medium dense, water saturated, no hydrocarbon odor;            |                             |     | 7, 11, 13             |  |
| 20                  |                   |            | Brown, fine to medium SAND, well graded, medium dense, water saturated, no hydrocarbon odor;    |                             |     | 10, 13, 20            |  |
| 25                  |                   |            | Same as above.  |                             |     | 11, 18, 25            | Hole bottom at 24'.<br>Monitoring well completed at 24' bgs. |
| 30                  |                   |            |   |                             |     |                       |  |

# WELL DETAILS

Project Address: 1435 Webster St., Alameda

Well Number: MW-1, MW-2, MW-3



- A. Total Depth: 24.0' bgs
- B. Boring diameter: 8"  
Drilling Method: HSA
- C. Casing Length: 24'  
Material: Schedule 40 PVC
- D. Casing Diameter: 2.0"
- E. Depth to Perforations:  
4.0' bgs
- F. Perforated Length: 18'  
Perforated Interval: 6'-  
24' bgs  
Perforation Type: .02"  
slotted screen PVC  
Perforation Size: .02"
- G. Surface Seal: 0.0'-4.0' bgs  
Seal Material: Portland  
Cement & Aggregate Con-  
crete
- H. Seal: 4.0'-5.0' bgs  
Seal Material: 1/4" Pelletized  
Bentonite
- I. Gravel Pack: 5.0'-24.0' bgs  
Pack Material: #3 grade  
Monterey Silica Sand
- J. Bottom Seal: None

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STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

# SOIL BORING LOG

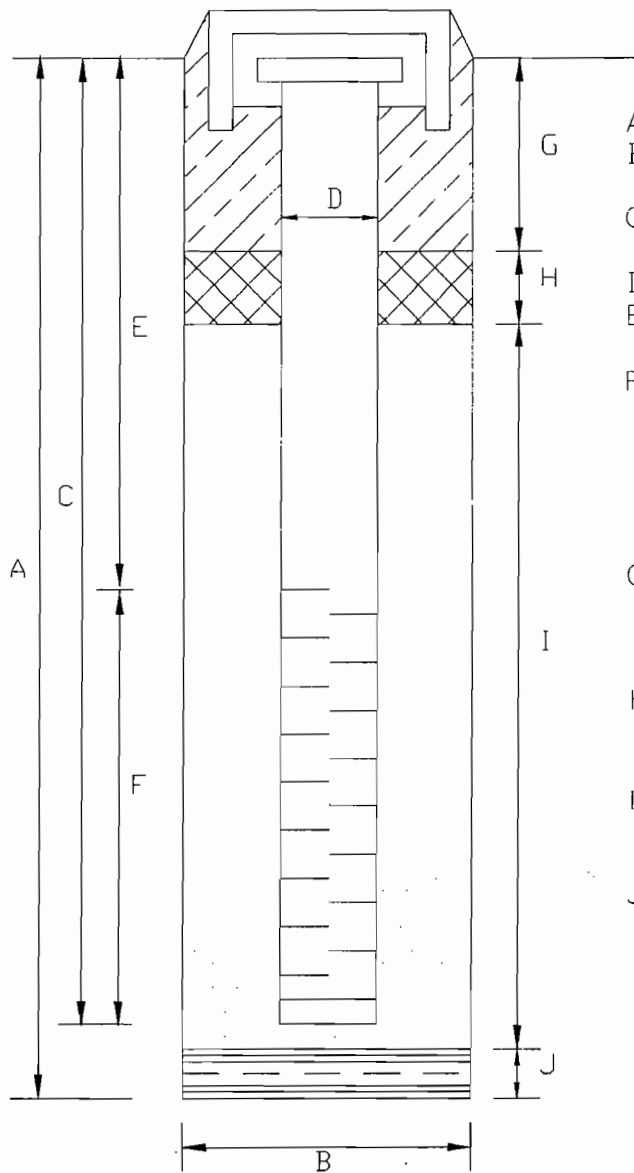
LOCATION: 1435 Webster Street, ALAMEDA, CA.  
 CLIENT: John E. Ferrar MONITORING WELL: MW-3  
 DATE DRILLED: 1/12/93 DRILLED BY: S. E. S.  
 DRILLING METHOD: H.S. Augers SAMPLE METHOD: Split Spoon  
 LOGGED BY: Adi Constantinescu

| Depth Below Surface | Samples Collected |            | SOIL DESCRIPTION<br>Color, Grain size, Texture, Moisture, Consistency, Odor          | Unified Soil Classification | Log | Penetration Collected<br>Blows / 18" | Comments   |
|---------------------|-------------------|------------|--|-----------------------------|-----|--------------------------------------|--|
|                     | INT               | Sample No. |  |                             |     |                                      |  |
|                     |                   |            | Asphalt 2".  |                             |     |                                      |  |
| 5                   |                   | MW3-5      | Brown, medium SAND, well graded, medium dense, moist, no hydrocarbon odor;           | SW                          |     | 3, 5, 7                              |  |
| 10                  |                   | MW3-10     | Brown, fine to medium SAND, medium dense, well graded, wet, no hydrocarbon odor;     |                             |     | 14, 14, 15                           |  |
| 15                  |                   |            | Brown, fine SAND, well graded, medium dense, no hydrocarbon odor;                    |                             |     | 10, 11, 12                           |  |
| 20                  |                   |            | Light brown, fine to medium SAND, well graded, water saturated, no hydrocarbon odor; |                             |     | 11, 13, 23                           |  |
| 25                  |                   |            | Same as above.   |                             |     | 11, 19, 23                           | Hole bottom at 24'.<br>Monitoring well completed at 24' bgs. |
| 30                  |                   |            |  |                             |     |                                      |  |

# WELL DETAILS

Project Address: 1435 Webster St., Alameda

Well Number: MW-1, MW-2, MW-3



- A. Total Depth: 24.0' bgs
- B. Boring diameter: 8"  
Drilling Method: HSA
- C. Casing Length: 24'  
Material: Schedule 40 PVC
- D. Casing Diameter: 2.0"
- E. Depth to Perforations:  
4.0' bgs
- F. Perforated Length: 18'  
Perforated Interval: 6'-  
24' bgs  
Perforation Type: .02"  
slotted screen PVC  
Perforation Size: .02"
- G. Surface Seal: 0.0'-4.0' bgs  
Seal Material: Portland  
Cement & Aggregate Con-  
crete
- H. Seal: 4.0'-5.0' bgs  
Seal Material: 1/4" Pelletized  
Bentonite
- I. Gravel Pack: 5.0'-24.0' bgs  
Pack Material: #3 grade  
Monterey Silica Sand
- J. Bottom Seal: None

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STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**



# EC ACCUTITE SOIL BORING LOG

|                 |                   |                     |                     |                            |
|-----------------|-------------------|---------------------|---------------------|----------------------------|
| CLIENT          | OLYMPIAN          | LOCATION            | 1435 Webster Street |                            |
| Contact         | DAN KOCH          |                     | Alameda, California |                            |
| BORING NO.      | MW-4              | MONITORING WELL NO. | MW-4                | ELEVATION                  |
| DATE DRILLED    | 11/11/99          | START               | 7:00 am             | FINISH                     |
|                 |                   |                     | 11:00 am            | LOGGED BY                  |
| DRILLING METHOD | HOLLOW STEM AUGER | SAMPLING METHOD     | SPLIT SPOON         | DRILLED BY                 |
|                 |                   |                     |                     | West Hazmat Drilling, Inc. |

| DEPTH BELOW SURFACE | SAMPLES COLLECTED |          |            | LITHOLOGY   | UNIFIED SOIL CLASSIFICATION | GRAPHIC LOG | WELL CONSTRUCTION DETAILS                             |
|---------------------|-------------------|----------|------------|---|-----------------------------|-------------|---|
|                     | INT               | TPHg ppm | SAMPLE ID  |   |                             |             |   |
| 0 FT                |                   |          |            | ASPHALT; 3-inches thick   | ASPHALT                     |             | STREET BOX WITH CONCRETE SEAL LOCKING CAP             |
| 1                   |                   |          |            | SILTY SAND; (SM); fine-grained; poorly graded; light brown; moist; no odor; no plasticity, moderate estimated permeability. | SM                          |             | Portland I/II   |
| 2                   |                   |          |            |   |                             |             |   |
| 3                   |                   |          |            |   |                             |             |   |
| 4                   |                   |          |            |   |                             |             |   |
| 5                   |                   |          |            |   |                             |             |   |
| 6                   |                   |          | MW-4 @ 6.0 |   |                             |             |   |
| 7                   |                   |          |            |   |                             |             |   |
| 8                   |                   |          |            |   |                             |             |   |
| 9                   |                   |          | MW-4 @ 9.5 |   |                             |             |   |
| 10                  |                   |          |            |   |                             |             |   |
| 11                  |                   |          |            | SAND; (SP); fine-grained; poorly graded; tan; damp to wet; no plasticity, high estimated permeability.                      | SP                          |             | 2-inch diameter blank pvc casing schedule 40          |
| 12                  |                   |          |            |   |                             |             |   |
| 13                  |                   |          |            |   |                             |             |   |
| 14                  |                   |          |            |   |                             |             |   |
| 15                  |                   |          |            |   |                             |             |   |
| 16                  |                   |          |            |   |                             |             |   |
| 17                  |                   |          |            |   |                             |             |   |
| 18                  |                   |          |            |   |                             |             |   |
| 19                  |                   |          |            |   |                             |             |   |
| 20                  |                   |          |            |   |                             |             |   |
| 21                  |                   |          |            | Bottom of boring at 20 feet bgs<br><br>Total depth of monitoring well at 20 feet bgs  |                             |             | 2-inch diameter schedule 40 PVC 0.010" slotted casing |
| 22                  |                   |          |            |   |                             |             |   |
| 23                  |                   |          |            |   |                             |             |   |
| 24                  |                   |          |            |   |                             |             |   |
| 25                  |                   |          |            |   |                             |             |   |
| 26                  |                   |          |            |   |                             |             |   |
| 27                  |                   |          |            |   |                             |             |   |
| 28                  |                   |          |            |   |                             |             |   |
| 29                  |                   |          |            |   |                             |             |   |
| 30                  |                   |          |            |   |                             |             |   |
| 31                  |                   |          |            |   |                             |             |   |
| 32                  |                   |          |            |   |                             |             |   |
| 33                  |                   |          |            |   |                             |             |   |
| 34                  |                   |          |            |   |                             |             |   |
| 35                  |                   |          |            |   |                             |             |   |

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WELL COMPLETION REPORT  
(WELL LOGS)

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# ACCUTITE SOIL BORING LOG

|                 |                   |                     |                     |                            |
|-----------------|-------------------|---------------------|---------------------|----------------------------|
| CLIENT          | OLYMPIAN          | LOCATION            | 1435 Webster Street |                            |
| Contact         | DAN KOCH          |                     | Alameda, California |                            |
| BORING NO.      | MW-6              | MONITORING WELL NO. | MW-6                | ELEVATION                  |
| DATE DRILLED    | 11/10/99          | START               | 10:30 am            | FINISH                     |
|                 |                   |                     | 2:30 pm             | LOGGED BY                  |
| DRILLING METHOD | HOLLOW STEM AUGER | SAMPLING METHOD     | SPLIT SPOON         | DRILLED BY                 |
|                 |                   |                     |                     | West Hazmat Drilling, Inc. |

| DEPTH BELOW SURFACE | SAMPLES COLLECTED |          |            | LITHOLOGY   | UNIFIED SOIL CLASSIFICATION | GRAPHIC LOG | WELL CONSTRUCTION DETAILS                             |
|---------------------|-------------------|----------|------------|---|-----------------------------|-------------|---|
|                     | INT               | TPHg ppm | SAMPLE ID  |   |                             |             |   |
| 0 FT                |                   |          |            | ASPHALT; 3-inches thick   | ASPHALT                     |             | STREET BOX WITH CONCRETE SEAL<br>LOCKING CAP          |
| 1                   |                   |          |            | SILTY SAND; (SM); fine-grained; poorly graded; light brown; moist; no odor; no plasticity, moderate estimated permeability.                     | SM                          |             | Portland U/I  |
| 2                   |                   |          |            |   |                             |             |   |
| 3                   |                   |          |            |   |                             |             |   |
| 4                   |                   |          |            |   |                             |             |   |
| 5                   |                   |          |            |   |                             |             |   |
| 6                   |                   |          | MW-6 @ 5.0 |   |                             |             |   |
| 7                   |                   |          |            | <div style="text-align: center;"> </div> SAND; (SP); fine-grained; poorly graded; tan; damp to wet; no plasticity, high estimated permeability. | SP                          |             | 2-inch diameter blank pvc casing schedule 40          |
| 8                   |                   |          | MW-6 @ 9.0 |   |                             |             |   |
| 9                   |                   |          |            |   |                             |             |   |
| 10                  |                   |          |            |   |                             |             |   |
| 11                  |                   |          |            |   |                             |             |   |
| 12                  |                   |          |            |   |                             |             |   |
| 13                  |                   |          |            |   |                             |             |   |
| 14                  |                   |          |            |   |                             |             |   |
| 15                  |                   |          |            |   |                             |             |   |
| 16                  |                   |          |            |   |                             |             |   |
| 17                  |                   |          |            |   |                             |             |   |
| 18                  |                   |          |            |   |                             |             |   |
| 19                  |                   |          |            |   |                             |             |   |
| 20                  |                   |          |            | Bottom of boring at 20 feet bgs   |                             |             | 2-inch diameter schedule 40 PVC 0.010" slotted casing |
| 21                  |                   |          |            | Total depth of monitoring well at 20 feet bgs   |                             |             | #2/12 MONTEREY SAND                                   |
| 22                  |                   |          |            |   |                             |             |   |
| 23                  |                   |          |            |   |                             |             |   |
| 24                  |                   |          |            |   |                             |             |   |
| 25                  |                   |          |            |   |                             |             |   |
| 26                  |                   |          |            |   |                             |             |   |
| 27                  |                   |          |            |   |                             |             |   |
| 28                  |                   |          |            |   |                             |             |   |
| 29                  |                   |          |            |   |                             |             |   |
| 30                  |                   |          |            |   |                             |             |   |
| 31                  |                   |          |            |   |                             |             |   |
| 32                  |                   |          |            |   |                             |             |   |
| 33                  |                   |          |            |   |                             |             |   |
| 34                  |                   |          |            |   |                             |             |   |
| 35                  |                   |          |            |   |                             |             |   |

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STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

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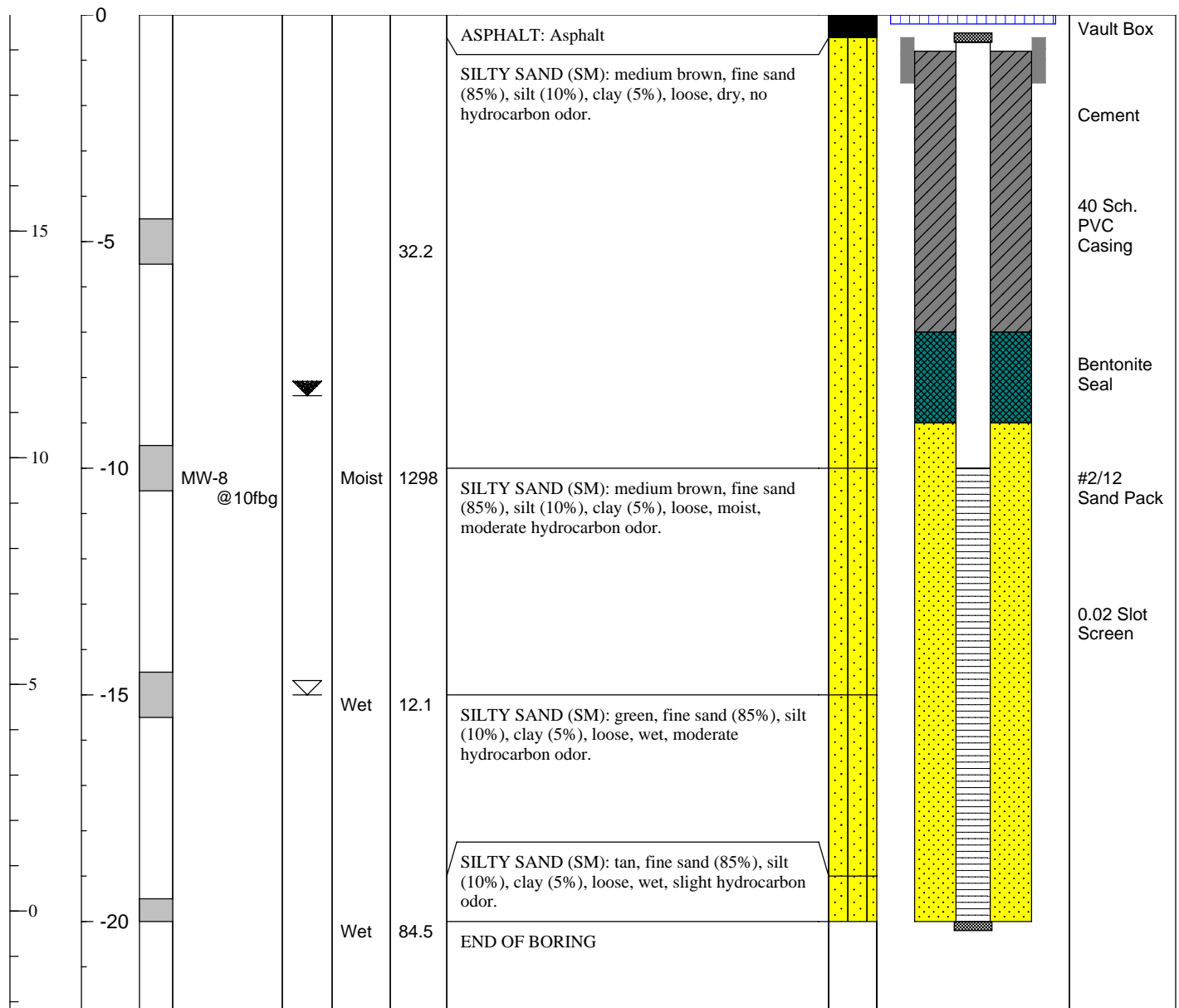


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WELL COMPLETION REPORT  
(WELL LOGS)

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| <b>TEC ACCUTITE</b> |                              | <b>Well Log</b>          |                                |             | MONITORING WELL |           |   |                   |                   |
|---------------------|------------------------------|--------------------------|--------------------------------|-------------|-----------------|-----------|---|-------------------|-------------------|
|                     |                              |                          |                                |             | <b>MW-8</b>     |           |   |                   |                   |
| CLIENT:             | <u>Olympian Oil</u>          | TOTAL DEPTH:             | <u>20 ft bsg</u>               |             |                 |           |   |                   |                   |
| LOCATION:           | <u>1435 Webster, Alameda</u> | WELL DEVELOPMENT DATE:   | <u>03/16/2007</u>              |             |                 |           |   |                   |                   |
| DRILLING COMPANY:   | <u>Gregg Drilling</u>        | SURFACE ELEVATION:       | <u>19.77 ft msl</u>            |             |                 |           |   |                   |                   |
| DRILLING METHOD:    | <u>Hollow-Stem Auger</u>     | WELL CASING ELEVATION:   | <u>19.33 ft msl</u>            |             |                 |           |   |                   |                   |
| WELL DIAMETER:      | <u>4 inches</u>              | SCREENED INTERVAL:       | <u>10-20 ft bsg</u>            |             |                 |           |   |                   |                   |
| GEOLOGIST:          | <u>N.W.Smith</u>             | FIRST ENCOUNTERED WATER: | <u>15 ft bsg</u>               |             |                 |           |   |                   |                   |
| PE/RG:              | <u>M.Mullaney PG#7438</u>    | STATIC WATER LEVEL:      | <u>8.40 ft bsg (3/29/2007)</u> |             |                 |           |   |                   |                   |
| DATE STARTED:       | <u>03/09/2007</u>            | DATE COMPLETED:          | <u>03/09/2007</u>              |             |                 |           |   |                   |                   |
|                     |                              | SAMPLING METHOD:         | <u>split-spoon</u>             |             |                 |           |   |                   |                   |
| ELEVATION (ft msl)  | DEPTH (ft bgs)               | VIEWED INT.              | SAMPLE ID                      | WATER LEVEL | MOISTURE        | PID (ppm) | LITHOLOGIC DESCRIPTION (Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |



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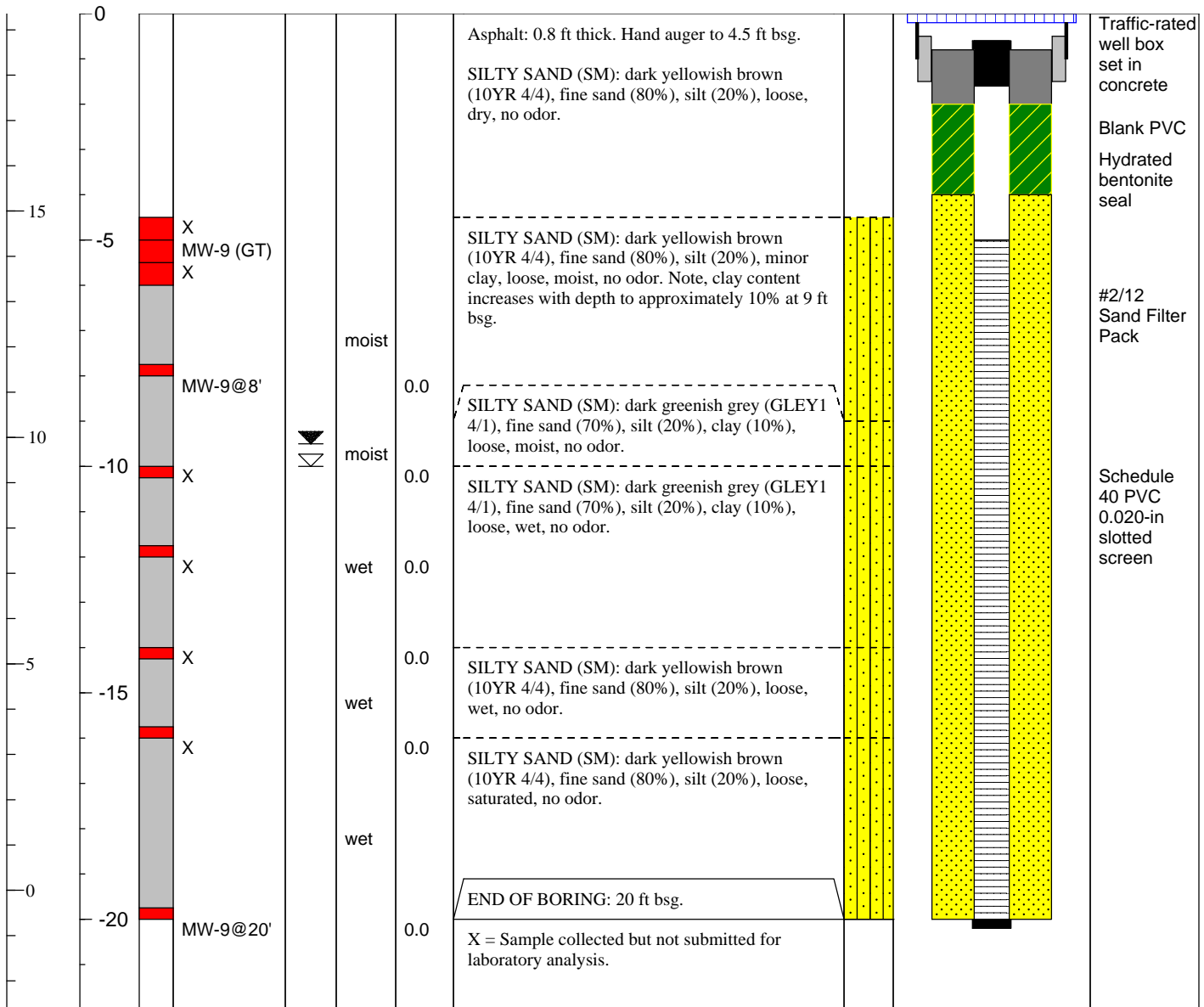
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|                     |                   |                 |
|---------------------|-------------------|-----------------|
| <b>TEC ACCUTITE</b> | <b>Boring Log</b> | MONITORING WELL |
|                     |                   | <b>MW-9</b>     |

|   |   |
|---|---|
| CLIENT: <u>Olympian Oil</u>                                     | TOTAL DEPTH: <u>20 ft below surface grade (bsg)</u>           |
| LOCATION: <u>1435 Webster Street, Alameda, CA</u>               | WELL DEVELOPMENT DATE: <u>7/17/2009</u>                       |
| DRILLING COMPANY: <u>Gregg Drilling and Testing</u>             | SURFACE ELEVATION: <u>19.36 ft above mean sea level (msl)</u> |
| DRILLING METHOD: <u>HSA - 10 inch augers</u>                    | WELL CASING ELEVATION: <u>18.83 ft msl</u>                    |
| WELL DIAMETER: <u>4-inch</u>                                    | SCREENED INTERVAL: <u>5-20 ft bsg</u>                         |
| GEOLOGIST: <u>E. Sbarbori</u>                                   | FIRST ENCOUNTERED WATER: <u>10 ft bsg</u>                     |
| REVIEWED BY: <u>P Dotson, PG#8237</u>                           | STATIC WATER LEVEL: <u>9.5 ft bsg, 7/17/2009</u>              |
| DATE STARTED: <u>7/13/2009</u> DATE COMPLETED: <u>7/13/2009</u> | SAMPLING METHOD: <u>Macro-core liners</u>                     |

| ELEVATION<br>(ft msl) | DEPTH (ft bgs) | SAMPLED INT. | SAMPLE ID | WATER LEVEL | MOISTURE | PID (ppm) | LITHOLOGIC DESCRIPTION<br>(Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |
|-----------------------|----------------|--------------|-----------|-------------|----------|-----------|--|-------------------|-------------------|
|-----------------------|----------------|--------------|-----------|-------------|----------|-----------|--|-------------------|-------------------|

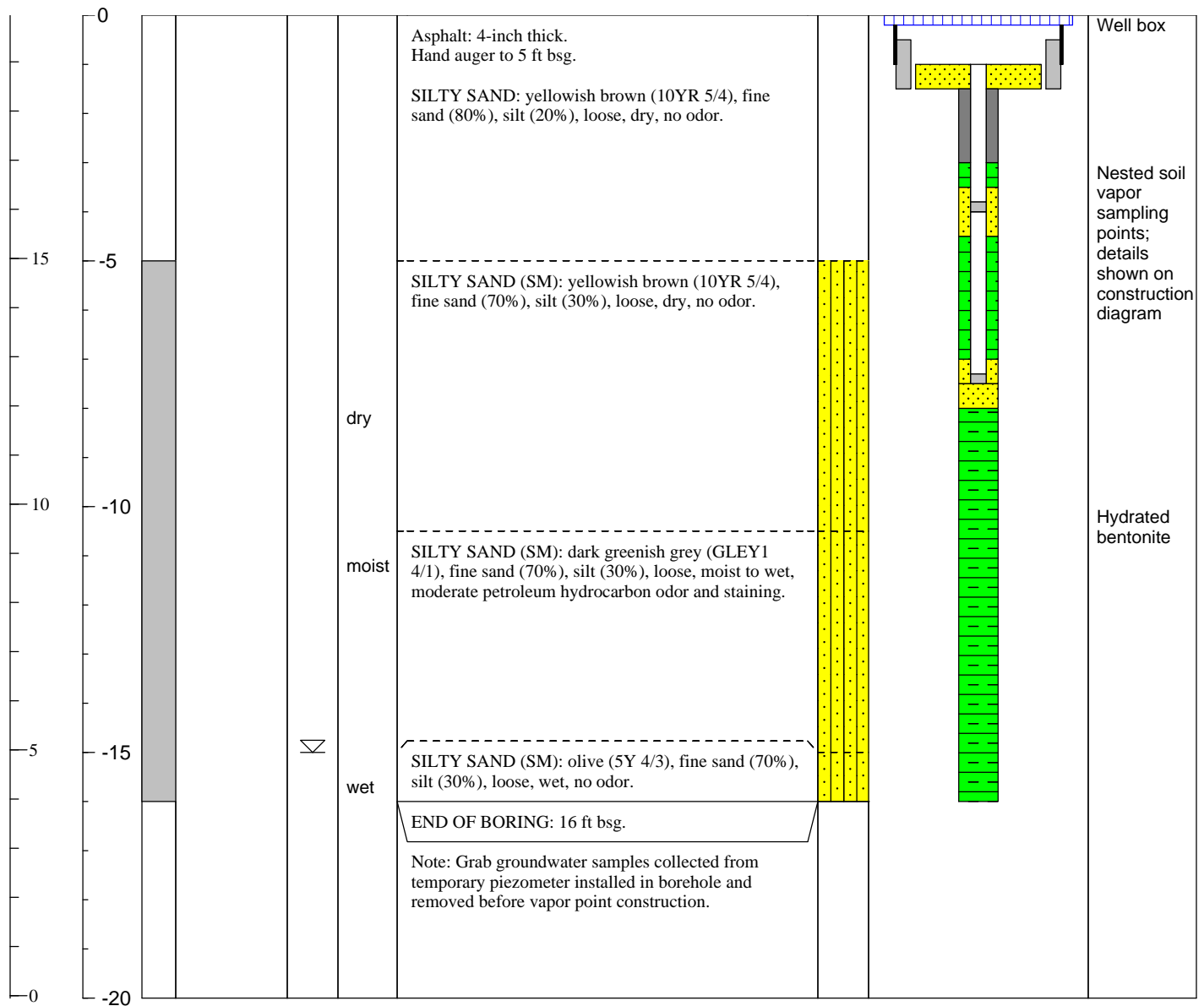


**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

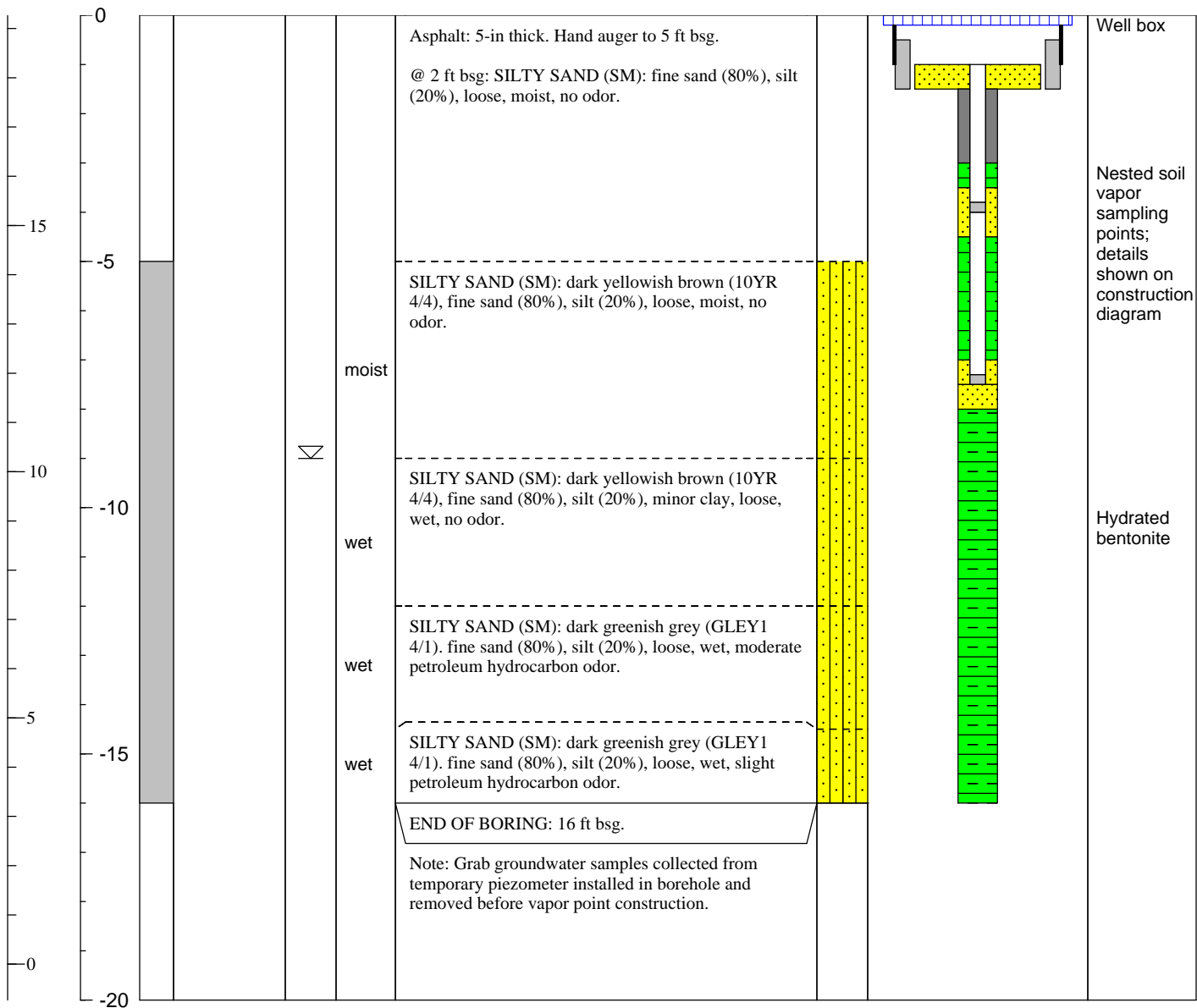
| <b>TEC ACCUTITE</b> |                                     | <b>Boring Log</b>         |  |             | VAPOR MONITORING POINT: |   |                   |                   |
|---------------------|-------------------------------------|---------------------------|--|-------------|-------------------------|---|-------------------|-------------------|
|                     |                                     |                           |  |             | <b>VMP-1</b>            |   |                   |                   |
| CLIENT:             | <u>Olympian Oil</u>                 | TOTAL DEPTH:              | <u>16 ft below surface grade (bsg)</u>     |             |                         |   |                   |                   |
| LOCATION:           | <u>1435 Webster Street, Alameda</u> | SURFACE ELEVATION:        | <u>19.95 ft above mean sea level (msl)</u> |             |                         |   |                   |                   |
| DRILLING COMPANY:   | <u>Gregg Drilling and Testing</u>   | WELL CASING ELEVATION:    | <u>Not applicable</u>                      |             |                         |   |                   |                   |
| DRILLING METHOD:    | <u>Direct Push - Rhino Rig</u>      | VAPOR SAMPLING INTERVALS: | <u>3.5 - 4.5 ft bsg, 7-8 ft bsg</u>        |             |                         |   |                   |                   |
| BORING DIAMETER:    | <u>1/4-inch</u>                     | FIRST ENCOUNTERED WATER:  | <u>15 ft bsg</u>                           |             |                         |   |                   |                   |
| GEOLOGIST:          | <u>E. Sbarbori</u>                  | STATIC WATER LEVEL:       | <u>Not measured</u>                        |             |                         |   |                   |                   |
| REVIEWED BY:        | <u>P Dotson, PG#8237</u>            | SAMPLING METHOD:          | <u>Macro-core liners</u>                   |             |                         |   |                   |                   |
| DATE STARTED:       | <u>7/13/2009</u>                    | DATE COMPLETED:           | <u>7/13/2009</u>                           |             |                         |   |                   |                   |
| ELEVATION (ft msl)  | DEPTH (ft bgs)                      | SAMPLED INT.              | SAMPLE ID                                  | WATER LEVEL | MOISTURE                | LITHOLOGIC DESCRIPTION (Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |



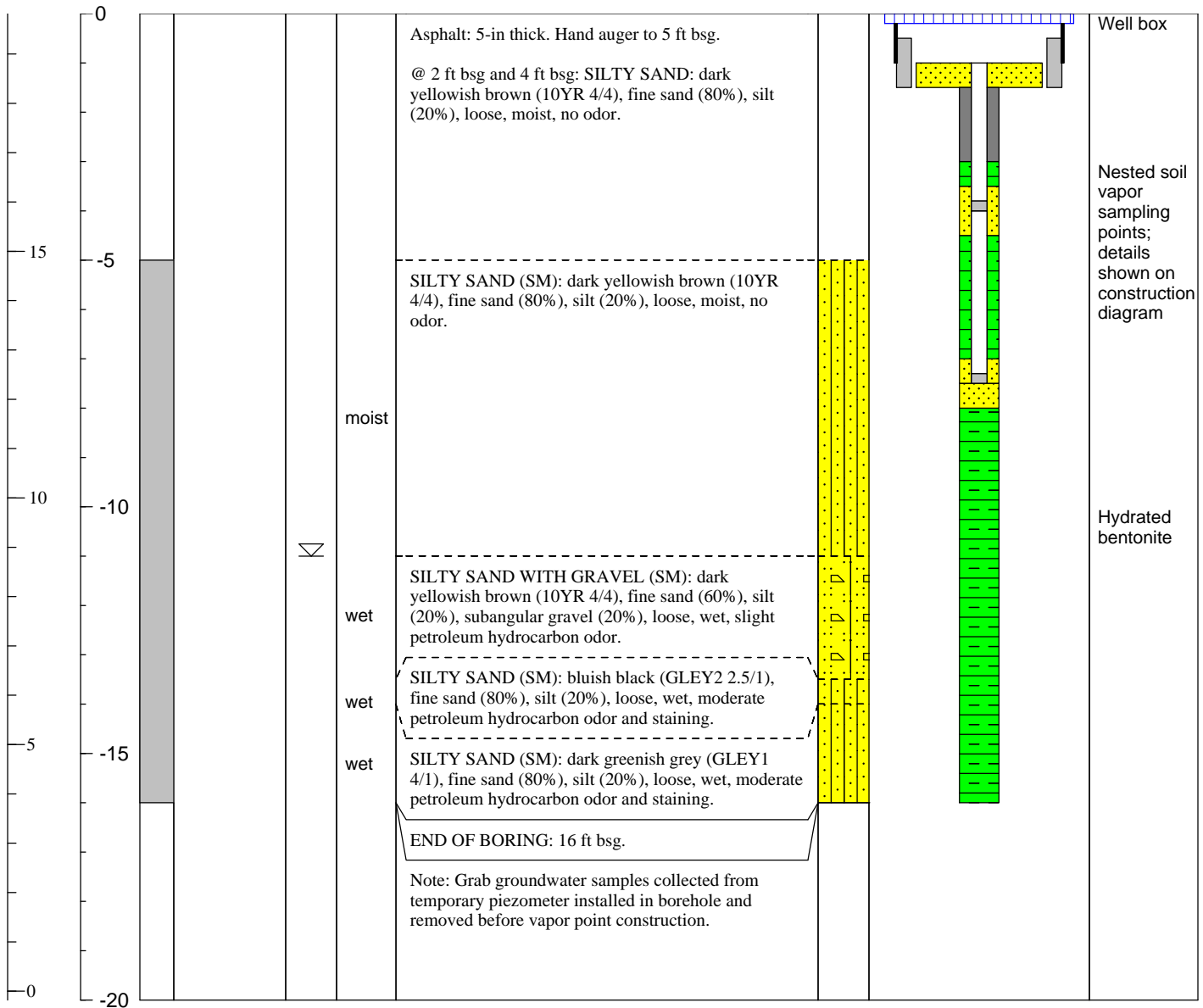
|                     |                   |                         |
|---------------------|-------------------|-------------------------|
| <b>TEC ACCUTITE</b> | <b>Boring Log</b> | VAPOR MONITORING POINT: |
|                     |                   | <b>VMP-2</b>            |

|   |   |
|---|---|
| CLIENT: <u>Olympian Oil</u><br>LOCATION: <u>1435 Webster Street, Alameda</u><br>DRILLING COMPANY: <u>Gregg Drilling and Testing</u><br>DRILLING METHOD: <u>Direct Push - Rhino Rig</u><br>BORING DIAMETER: <u>2.25-inch</u><br>GEOLOGIST: <u>E. Sbarbori</u><br>REVIEWED BY: <u>P Dotson, PG#8237</u><br>DATE STARTED: <u>7/14/2009</u> | TOTAL DEPTH: <u>16 ft below surface grade (bsg)</u><br>SURFACE ELEVATION: <u>19.27 ft above mean sea level (msl)</u><br>WELL CASING ELEVATION: <u>Not applicable</u><br>VAPOR SAMPLING INTERVALS: <u>3.5 - 4.5 ft bsg, 7-8 ft bsg</u><br>FIRST ENCOUNTERED WATER: <u>9 ft bsg</u><br>STATIC WATER LEVEL: <u>Not measured</u><br>SAMPLING METHOD: <u>Macro-core liners</u><br>DATE COMPLETED: <u>7/14/2009</u> |
|---|---|

| ELEVATION (ft msl) | DEPTH (ft bgs) | SAMPLED INT. | SAMPLE ID | WATER LEVEL | MOISTURE | LITHOLOGIC DESCRIPTION<br>(Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |
|--------------------|----------------|--------------|-----------|-------------|----------|--|-------------------|-------------------|
|--------------------|----------------|--------------|-----------|-------------|----------|--|-------------------|-------------------|



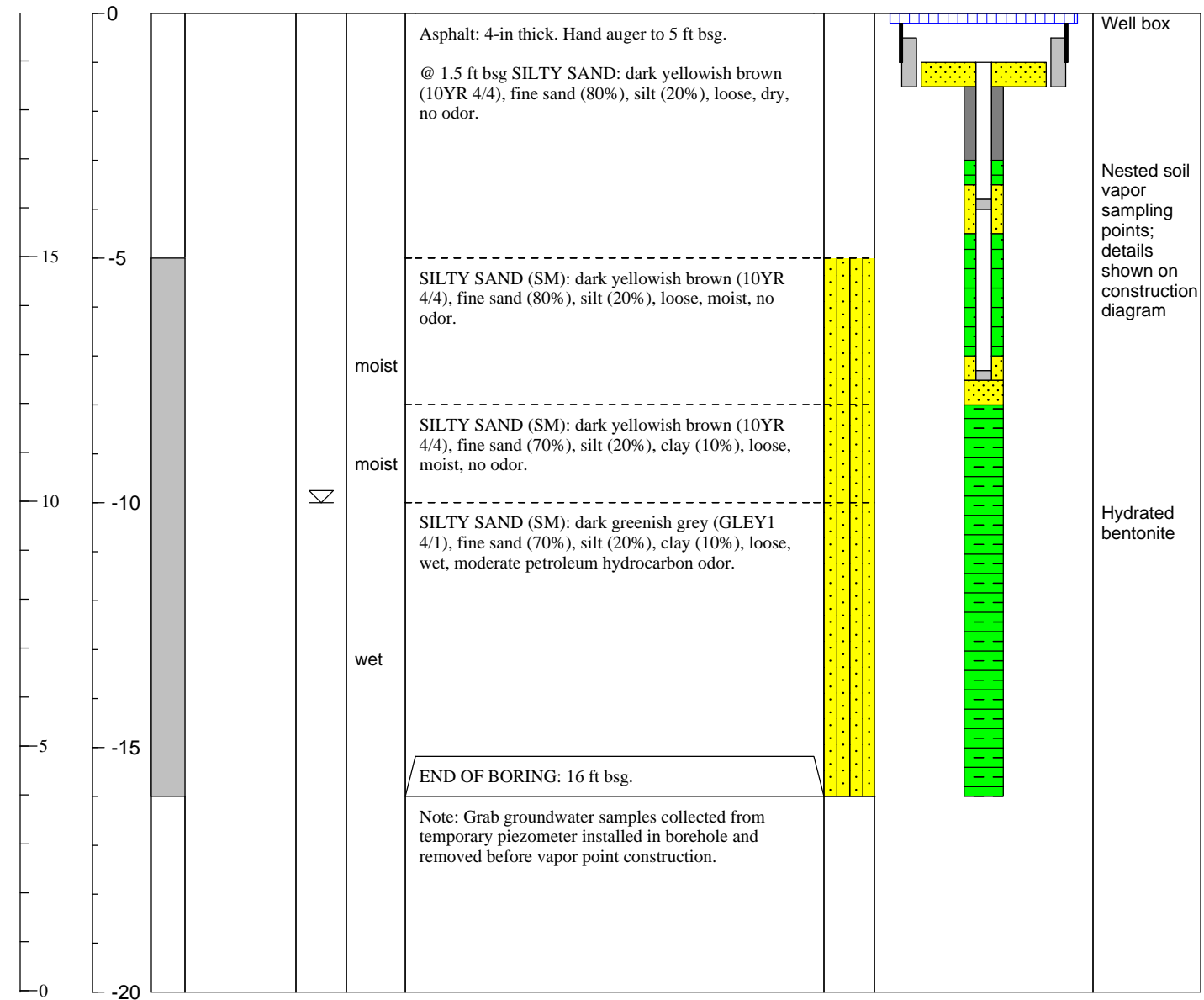
| <b>TEC ACCUTITE</b> |                                     | <b>Boring Log</b>         |  |             | VAPOR MONITORING POINT: |   |                   |                   |
|---------------------|-------------------------------------|---------------------------|--|-------------|-------------------------|---|-------------------|-------------------|
|                     |                                     |                           |  |             | <b>VMP-3</b>            |   |                   |                   |
| CLIENT:             | <u>Olympian Oil</u>                 | TOTAL DEPTH:              | <u>16 ft below surface grade (bsg)</u>     |             |                         |   |                   |                   |
| LOCATION:           | <u>1435 Webster Street, Alameda</u> | SURFACE ELEVATION:        | <u>19.82 ft above mean sea level (msl)</u> |             |                         |   |                   |                   |
| DRILLING COMPANY:   | <u>Gregg Drilling and Testing</u>   | WELL CASING ELEVATION:    | <u>Not applicable</u>                      |             |                         |   |                   |                   |
| DRILLING METHOD:    | <u>Direct Push - Rhino Rig</u>      | VAPOR SAMPLING INTERVALS: | <u>3.5 - 4.5 ft bsg, 7-8 ft bsg</u>        |             |                         |   |                   |                   |
| BORING DIAMETER:    | <u>2.25-inch</u>                    | FIRST ENCOUNTERED WATER:  | <u>11 ft bsg</u>                           |             |                         |   |                   |                   |
| GEOLOGIST:          | <u>E. Sbarbori</u>                  | STATIC WATER LEVEL:       | <u>Not measured</u>                        |             |                         |   |                   |                   |
| REVIEWED BY:        | <u>P Dotson, PG#8237</u>            | SAMPLING METHOD:          | <u>Macro-core liners</u>                   |             |                         |   |                   |                   |
| DATE STARTED:       | <u>7/14/2009</u>                    | DATE COMPLETED:           | <u>7/14/2009</u>                           |             |                         |   |                   |                   |
| ELEVATION (ft msl)  | DEPTH (ft bgs)                      | SAMPLED INT.              | SAMPLE ID                                  | WATER LEVEL | MOISTURE                | LITHOLOGIC DESCRIPTION (Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |



|                     |                   |                         |
|---------------------|-------------------|-------------------------|
| <b>TEC ACCUTITE</b> | <b>Boring Log</b> | VAPOR MONITORING POINT: |
|                     |                   | <b>VMP-4</b>            |

|   |   |
|---|---|
| CLIENT: <u>Olympian Oil</u>                         | TOTAL DEPTH: <u>16 ft below surface grade (bsg)</u>           |
| LOCATION: <u>1435 Webster Street, Alameda</u>       | SURFACE ELEVATION: <u>19.97 ft above mean sea level (msl)</u> |
| DRILLING COMPANY: <u>Gregg Drilling and Testing</u> | WELL CASING ELEVATION: <u>Not applicable</u>                  |
| DRILLING METHOD: <u>Direct Push - Rhino Rig</u>     | VAPOR SAMPLING INTERVALS: <u>3.5 - 4.5 ft bsg, 7-8 ft bsg</u> |
| BORING DIAMETER: <u>2.25-inch</u>                   | FIRST ENCOUNTERED WATER: <u>10 ft bsg</u>                     |
| GEOLOGIST: <u>E. Sbarbori</u>                       | STATIC WATER LEVEL: <u>Not measured</u>                       |
| REVIEWED BY: <u>P Dotson, PG#8237</u>               | SAMPLING METHOD: <u>Macro-core liners</u>                     |
| DATE STARTED: <u>7/13/2009</u>                      | DATE COMPLETED: <u>7/13/2009</u>                              |

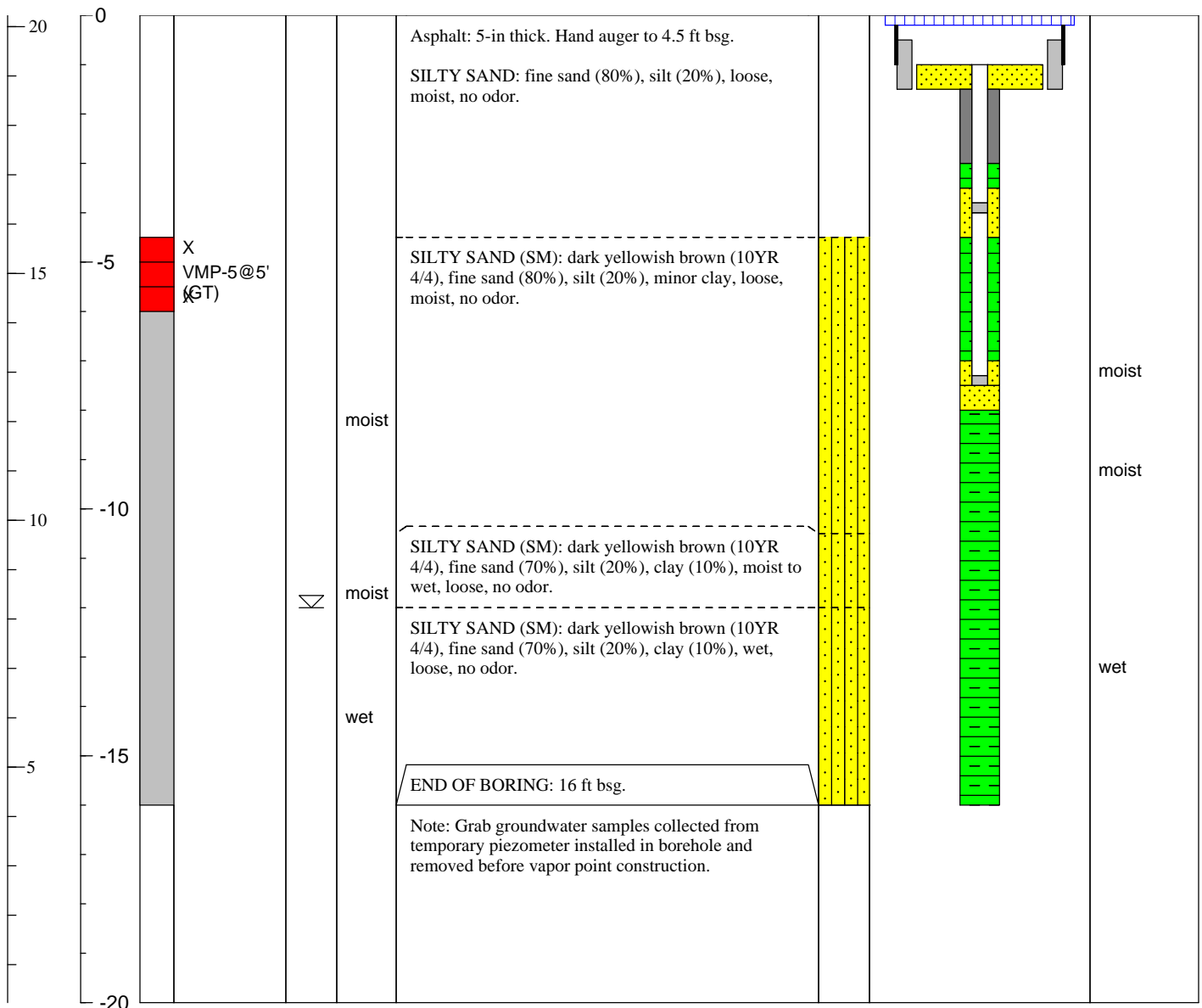
| ELEVATION (ft msl) | DEPTH (ft bgs) | SAMPLED INT. | SAMPLE ID | WATER LEVEL | MOISTURE | LITHOLOGIC DESCRIPTION (Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |
|--------------------|----------------|--------------|-----------|-------------|----------|---|-------------------|-------------------|
|--------------------|----------------|--------------|-----------|-------------|----------|---|-------------------|-------------------|



|                     |                   |                         |
|---------------------|-------------------|-------------------------|
| <b>TEC ACCUTITE</b> | <b>Boring Log</b> | VAPOR MONITORING POINT: |
|                     |                   | <b>VMP-5</b>            |

|                   |  |                           |  |
|-------------------|--|---------------------------|--|
| CLIENT:           | <u>Olympian Oil</u>                      | TOTAL DEPTH:              | <u>16 ft below surface grade (bsg)</u>     |
| LOCATION:         | <u>1435 Webster Street, Alameda</u>      | SURFACE ELEVATION:        | <u>20.23 ft above mean sea level (msl)</u> |
| DRILLING COMPANY: | <u>Gregg Drilling and Testing</u>        | WELL CASING ELEVATION:    | <u>Not applicable</u>                      |
| DRILLING METHOD:  | <u>Direct Push - Rhino Rig - 2.25 in</u> | VAPOR SAMPLING INTERVALS: | <u>3.5 - 4.5 ft bsg, 7-8 ft bsg</u>        |
| BORING DIAMETER:  | <u>2.25-inch</u>                         | FIRST ENCOUNTERED WATER:  | <u>12 ft bsg</u>                           |
| GEOLOGIST:        | <u>E. Sbarbori</u>                       | STATIC WATER LEVEL:       | <u>Not measured</u>                        |
| REVIEWED BY:      | <u>P Dotson, PG#8237</u>                 | SAMPLING METHOD:          | <u>Macro-core liners</u>                   |
| DATE STARTED:     | <u>7/14/2009</u>                         | DATE COMPLETED:           | <u>7/14/2009</u>                           |

| ELEVATION<br>(ft msl) | DEPTH (ft bgs) | SAMPLED INT. | SAMPLE ID | WATER LEVEL | MOISTURE | LITHOLOGIC DESCRIPTION<br>(Field observation unless noted) | LITHOLOGIC SYMBOL | WELL CONSTRUCTION |
|-----------------------|----------------|--------------|-----------|-------------|----------|--|-------------------|-------------------|
|-----------------------|----------------|--------------|-----------|-------------|----------|--|-------------------|-------------------|



**ATTACHMENT E**

GEOTRACKER SUBMISSION CONFIRMATION





STATE WATER RESOURCES CONTROL BOARD  
**GEOTRACKER ESI**

UPLOADING A GEO\_REPORT FILE

**SUCCESS**

Your GEO\_REPORT file has been successfully submitted!

|                                    |  |
|------------------------------------|--|
| <b><u>Submittal Type:</u></b>      | GEO_REPORT   |
| <b><u>Report Title:</u></b>        | Well Decommissioning and Disposal Documentation Report |
| <b><u>Report Type:</u></b>         | Well Destruction Report                                |
| <b><u>Report Date:</u></b>         | 12/4/2015  |
| <b><u>Facility Global ID:</u></b>  | T0600100766  |
| <b><u>Facility Name:</u></b>       | OLYMPIAN #112  |
| <b><u>File Name:</u></b>           | 2015 Well Destr Report 1435 Webster.pdf                |
| <b><u>Organization Name:</u></b>   | TEC Accutite   |
| <b><u>Username:</u></b>            | TEC-OLYMPIAN   |
| <b><u>IP Address:</u></b>          | 96.90.199.157  |
| <b><u>Submittal Date/Time:</u></b> | 12/4/2015 3:17:06 PM                                   |
| <b><u>Confirmation Number:</u></b> | <b>7400206148</b>                                      |

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