



James Kiernan
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-3220
jkiernan@chevron.com

May 24, 2016

Mr. Keith Nowell
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RECEIVED

By Alameda County Environmental Health 11:02 am, May 27, 2016

Dear Mr. Nowell:

Attached for your review is the *Revised Well Destruction Report* for 376 Lewelling Boulevard in San Lorenzo, California (**ACEH File No.:** RO0000344; **Case:** Unocal #5760). This report was prepared by Stantec Consulting Services Inc. (Stantec), upon whose assistance and advice I have relied. I declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct, to the best of my knowledge.

If you should have any further questions, please do not hesitate to contact me or the Stantec project manager, Sean Coyle, at (916) 472-3974 or sean.coyle@stantec.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "James P. Kiernan".

James P. Kiernan
Project Manager

Revised Well Destruction Report

**376 Lewelling Boulevard
San Lorenzo, California
ACEH File No.: RO0000344
Case: Unocal #5760**



Submitted to:

Mr. Keith Nowell
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Submitted by:

Stantec Consulting Services Inc.
3875 Atherton Road
Rocklin, California 95765
916-472-3900

Prepared on behalf of:

Chevron Environmental Management
Company
6001 Bollinger Canyon Road
San Ramon, CA 94583

May 24, 2016



REVISED WELL DESTRUCTION REPORT

376 Lewelling Boulevard, San Lorenzo, California

May 24, 2016

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REVISED WELL DESTRUCTION REPORT

376 Lewelling Boulevard, San Lorenzo, California

May 24, 2016

1.0 Introduction

On behalf of Chevron Environmental Management Company's (EMC's) affiliate, Union Oil Company of California ("Union Oil"), Stantec Consulting Services Inc. (Stantec) is submitting this report documenting the proper destruction of the remaining four onsite and five offsite groundwater monitoring wells related to 76 service station #5760 located at 376 Lewelling Boulevard in San Lorenzo, California ("Site") (**Figure 1**).

In a letter dated December 23, 2014, Alameda County Environmental Health (ACEH) authorized the well destruction activities at the Site as the final step prior to case closure (**Attachment A**). The work was subsequently performed and the associated *Well Destruction Report* (report) was submitted on April 6, 2015. However, the waste disposal documentation was not included with the report; therefore, in a letter dated May 18, 2016 (**Attachment A**), ACEH requested a revised report including this documentation as well as some additional language. This *Revised Well Destruction Report* addresses the ACEH requests.

The scope of work related to the well destruction activities performed at the Site is presented below.

2.0 Well Destruction Activities

Between March 16 and 19, 2015, Stantec oversaw the destruction of four onsite monitoring wells (U-1R, U-2, U-3R and U-4) and five offsite monitoring wells (U-5 through U-9). Copies of all available boring logs can be found in **Attachment B**. The approximate well locations are shown on **Figure 2**.

2.1 HEALTH AND SAFETY

A health and safety plan was prepared for the scope of work as required by the Occupational Safety and Health Administration (OSHA) Standard "Hazardous Waste Operations and Emergency Response" guidelines (29 CFR 1910.120). The document was reviewed and signed daily by all applicable personnel and subcontractors performing work at the Site.

2.2 PERMITTING

Stantec obtained well destruction permits from Alameda County Public Works Agency (ACPWA) prior to destroying the wells. An encroachment permit was also obtained from the ACPWA to safely implement the well destruction activities of wells (U-5, U-6 and U-7) located in the County's right of way on Usher Street. Copies of the approved well destruction and encroachment permits can be found in **Attachment C**.

REVISED WELL DESTRUCTION REPORT

376 Lewelling Boulevard, San Lorenzo, California

May 24, 2016

2.3 UTILITY CLEARANCE

Prior to the well destruction work Stantec marked the well locations, contacted Underground Service Alert, and contracted with a private utility locator, to verify that the locations were clear of subsurface obstructions.

2.4 WELL DESTRUCTIONS

All well destruction activities at the Site were performed by National EWP of Richmond, California (C-57 license #953646), in accordance with ACPWA guidelines. All wells were destroyed by pressure grouting and the surfaces were capped to match the surrounding conditions. Pressure grouting was performed by emplacing neat cement grout via a tremie pipe into the respective well casings prior to applying 25 pounds per square inch (psi) of pressure for a duration of 5 to 10 minutes. Following the pressure grouting, the top 5 feet of casing in wells U-5, U-6 and U-7 was removed as per ACPWA protocols since they were each located in the roadway (Usher Street)/City right-of-way. The casing of the other wells destroyed (U-1R, U-2, U-3R, U-4, U-8, and U-9) remained intact following pressure grouting activities. All wells had a cement mushroom cap applied, and the surface was patched to match surrounding conditions.

Associated Department of Water Resources (DWR) well completion reports were submitted on April 3, 2015 to the ACPWA and DWR for each well destroyed.

2.5 WASTE DISPOSAL

Waste generated during the well destruction activities, including soil, concrete blocks, and well casing debris was placed in four 55-gallon drums and temporarily stored onsite pending profiling. Following profiling, the drums were removed from the Site on May 5, 2015 and transported to the Veolia Environmental Services facility in Azusa, California for disposal. Waste disposal documentation is included as **Attachment D**.

3.0 Conclusion

As requested by the ACEH, all remaining monitoring wells associated with the subject case have been properly destroyed in accordance with ACPWA protocols as the final step prior to case closure. All remaining investigation, remediation, and well destruction derived waste has been removed from the Site. We look forward to the receipt of the final case closure letter.

REVISED WELL DESTRUCTION REPORT

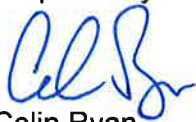
376 Lewelling Boulevard, San Lorenzo, California

May 24, 2016

4.0 Limitations and Certification

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site was prepared for the exclusive use of EMC, for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

Prepared by:



Colin Ryan
Geologic Associate



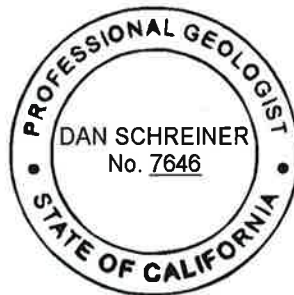
Sean Coyle
Associate Scientist

Information, conclusions, and recommendations provided by Stantec in this document regarding the site have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

Licensed Approver:

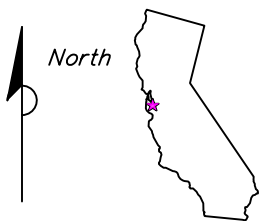
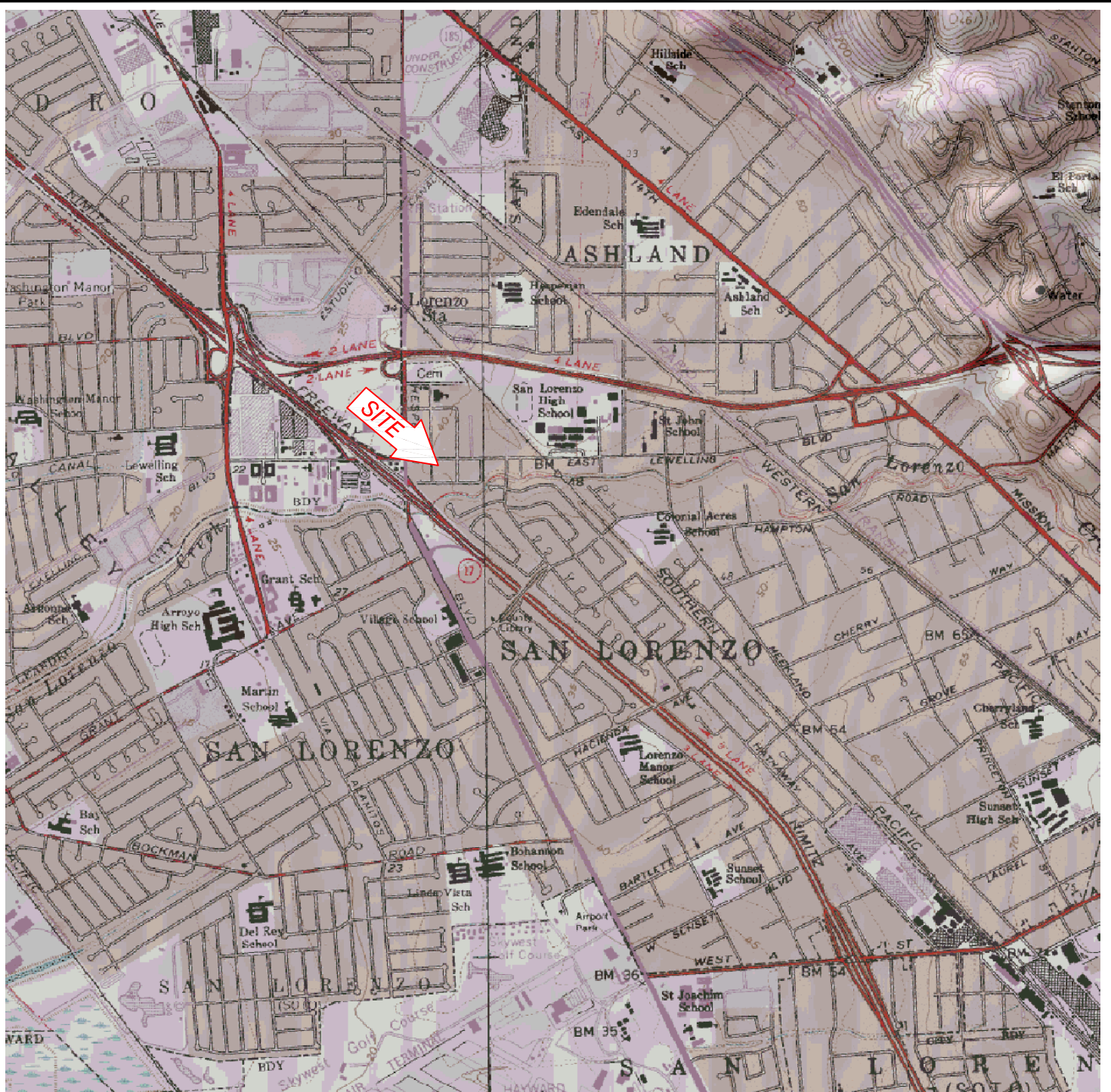


Dan Schreiner, P.G.
Senior Geologist

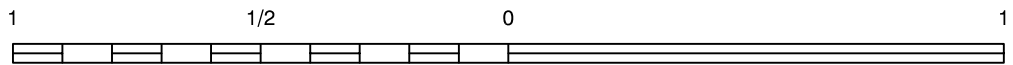


- cc: Mr. James Kiernan, EMC (via electronic upload to Strata)
Ramesh Sood Family Trust, 7189 Fawn Hills Lane, Pleasanton, CA 94566
Mr. Ed Ralston, Phillips 66 Company, 76 Broadway, Sacramento, CA 95818
Upload to Geotracker

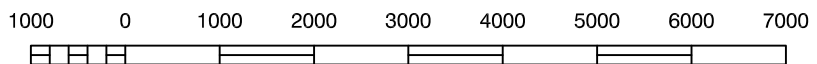
Figures



CALIFORNIA



SCALE (MILES)



SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LORENZO, CALIFORNIA



Stantec

FOR:
76 SERVICE STATION #5760
376 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

SITE LOCATION MAP

FIGURE:

1

JOB NUMBER:
211402275




DRAWN BY:
CM

CHECKED BY:
BC

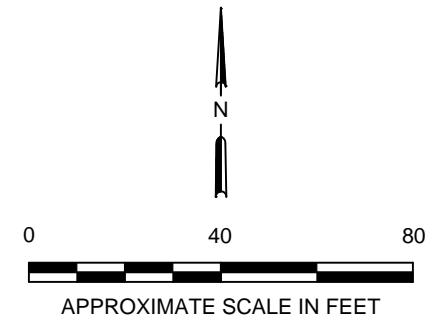
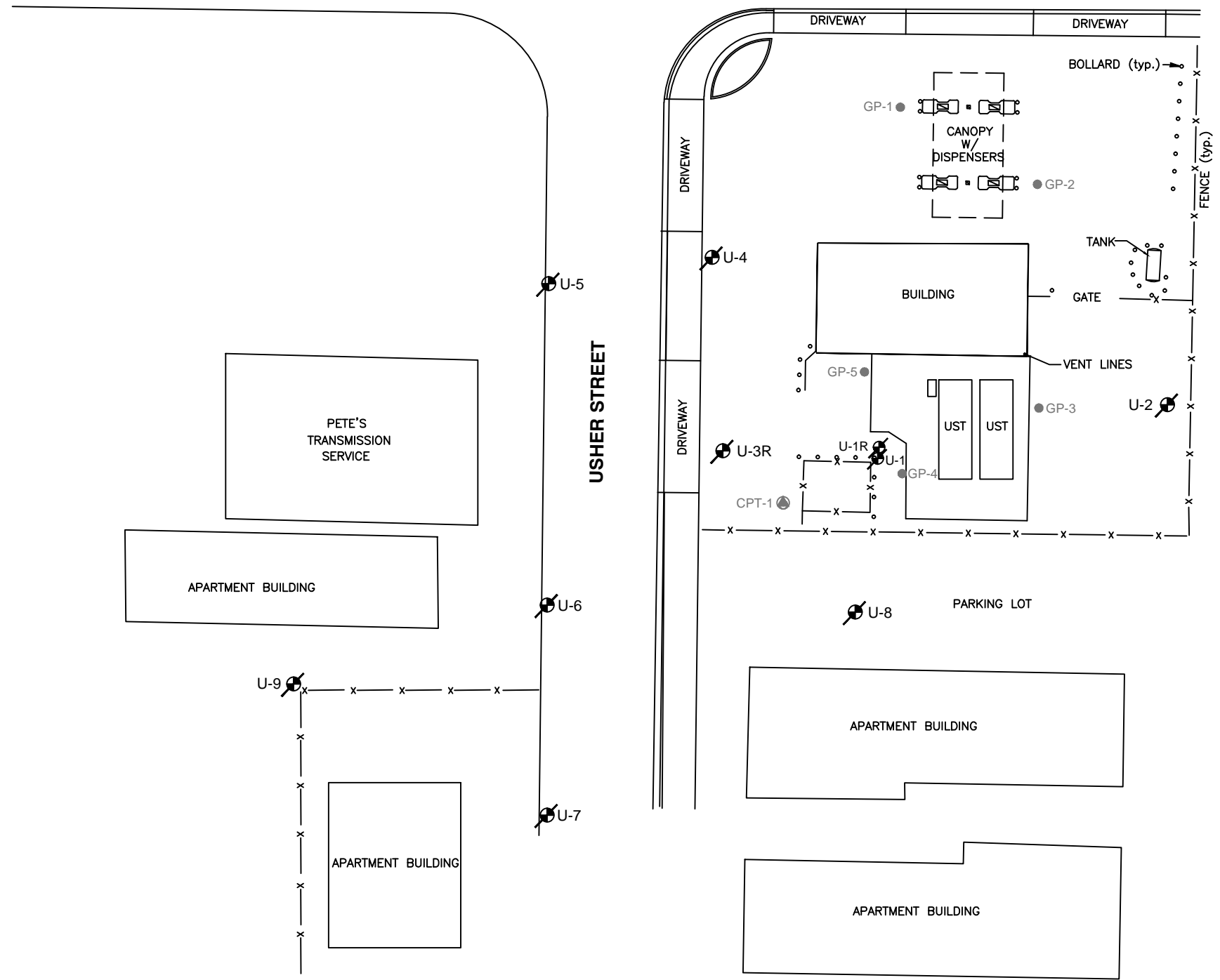
APPROVED BY:
--

DATE:
04/13/09

LEGEND:


- U-1  DESTROYED MONITORING WELL LOCATION
- GP-1  GEOPROBE SOIL BORING LOCATION
- CPT-1  CPT LOCATION

LEWELLING BOULEVARD



No warranty is made by Stantec Consulting Services Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

REFERENCE: SITE PLAN BASED ON FIGURE PROVIDED BY DELTA

	FOR:		SITE PLAN		FIGURE:
	76 SERVICE STATION #5760 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA				2
JOB NUMBER: 211902149	DRAWN BY: CM/STA	CHECKED BY: CR	APPROVED BY: SC	DATE: 04/01/15	

Attachment A
Regulatory Correspondence



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

December 23, 2014

Ms. Nicole Arceneaux
Chevron Environmental Management Co.
6101 Bollinger Canyon Rd, Rm 5310
San Ramon, CA 94583
(sent via electronic mail to:
Nicole.Arceneaux@Chevron.com)

Mr. Ed Ralston
Phillips 66 Company
76 Broadway
Sacramento, CA 95818
(sent via electronic mail to
Ed.C.Ralston@p66.com)

Ramesh Sood Family Trust
Attn: Ramesh and Promila Sood
7183 Fawn Hills Lane
Pleasanton, CA 94566

Scarteen Corp.
PO Box 7600
Los Angeles, CA 94580

Subject: Fuel Leak Case No. RO0000344 and Geotracker Global ID T0600101469, Unocal #5760,
376 Lewelling, San Lorenzo, CA 94621

Dear Responsible Parties:

The public comment period for the subject site ended on December 20, 2014. No comments were received by Alameda County Environmental Health (ACEH).

You are free to proceed with the destruction of all wells associated with the site (groundwater, vapor, etc), as requested in the attached November 20, 2014 letter from ACEH. As requested in the letter, please contact the Alameda County Public Works Agency to obtain well destruction permits. Following the well destruction, please provide ACEH a well destruction report according to the schedule outlined below. The well destruction report should document site activities, provide well destruction permit documentation, and documentation indicating that any remaining investigation, remediation, and well destruction derived waste have been removed from the site.

TECHNICAL REPORT REQUEST

Please submit reports to Alameda County Environmental Health (Attention: Keith Nowell), and upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **April 14, 2015 – Well Destruction Report** - File to be named RO344_WELL_DCM_R_yyyy-mm-dd

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Responsible Parties
RO000344
December 23, 2014, Page 2

Should you have any questions, please contact me at (510) 567- 6764 or send me an electronic mail message at keith.nowell@acgov.org.

Sincerely,



Digitally signed by Keith Nowell
DN: cn=Keith Nowell, o=Alameda County,
ou=Department of Environmental Health,
email=keith.nowell@acgov.org, c=US
Date: 2014.12.23 11:03:35 -08'00'

Keith Nowell, PG, CHG
Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and
Electronic Report Upload (ftp) Instructions

Attachment 2 – ACEH Directive Letter dated November 20, 2014

cc: Sean Coyle, Stantec Consulting Services Inc., 3017 Kilgore Road, Suite 100, Rancho Cordova,
CA 95670-6150 (Sent via E-mail to: sean.coyle@stantec.com)

Dilan Roe, ACEH, (sent via e-mail to dilan.roe@acgov.org)
Keith Nowell, ACEH, (sent via e-mail keith.nowell@acgov.org)
Geotracker, Electronic File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

REBECCA GEBHART, Acting Director



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

May 18, 2016

Chevron Environmental
Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Attn.: James Kiernan
(Sent via electronic mail to:
jkiernan@chevron.com)

Phillips 66 Company
76 Broadway
Sacramento, CA 95818
Attn: Ed Ralston
(Sent via electronic mail to:
Ed.C.Ralston@p66.com)

Ramesh Sood Family Trust
7183 Fawn Hills Lane
Pleasanton, CA 94566
Attn: Ramesh and Promila Sood

Scarteen Corp.
PO Box 7600
Los Angeles, CA 94580

Subject: Fuel Leak Case No. RO0000344 and Geotracker Global ID T0600101469, Unocal #5760,
376 Lewelling, San Lorenzo, CA 94621

Dear Responsible Parties:

Thank you for the recent submittal, dated May 18, 2016, informing Alameda County Environmental Health (ACEH) of the change of Project Manager for Chevron Environmental Management Company (CEMC). The notification included an update for the consultant contact information. Our records have been updated to reflect these changes.

The subject case has been identified as eligible for closure. An incomplete well destruction report was uploaded to the ACEH ftp site and California State Water Resources Control Board (SWRCB) GeoTracker database on April 7, 2015. In a correspondence to ACEH dated July 23, 2015, the consultant inquired if the waste disposal documentation was required to meet the Closure requirements. ACEH replied on July 23, 2015 that the disposal documentation should be included as an attachment to the report and the report should include the language that all remaining investigation, remediation, and well destruction derived wastes have been removed from the site.

A copy of the SWRCB Fact Sheet regarding waste removal requirements is included as an attachment. Additionally, ACEH requested the revised Well Destruction Report be uploaded to the ACEH ftp and GeoTracker websites. Upload instructions are included as an attachment. A copy of the ACEH correspondence is included as an attachment.

The submittal of the revised Well Destruction Report has not been received by either the ftp or GeoTracker sites. The submittal and acceptance of the revised Well Destruction Report is the only impediment to closure.

TECHNICAL REPORT REQUEST

Responsible Parties
RO0000344
May 18, 2016, Page 2

Please upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the SWRCB's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **June 17, 2016** – Revised Well Destruction Report (File to be named: WELL_DCM_R_yyyy-mm-dd)

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you for your cooperation. ACEH looks forward to working with you and your consultants to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org.

Sincerely,



Digitally signed by Keith Nowell
DN: cn=Keith Nowell, o, ou,
email=keith.nowell@acgov.org,
c=US
Date: 2016.05.18 11:22:56 -07'00'

Keith Nowell, PG, CHG.
Hazardous Materials Specialist

Enclosures: Attachment 1 - Responsible Party(ies) Legal Requirements/Obligations & ACEH Electronic Report Upload (ftp) Instructions

Attachment 2 – California State Water Resources Control Board Fact Sheet – Well Destruction and Waste Removal Requirements Prior to Underground Storage Tank Case Closure.

Attachment 3 – Alameda County Environmental Health Correspondence dated July 23, 2015

cc: Sean Coyle, Stantec Consulting Services Inc., 3875 Atherton Road, Rocklin, CA 94597 (*Sent via E-mail to: sean.coyle@stantec.com*)

Dilan Roe, ACEH (*Sent via E-mail to: dilan.roe@acgov.org*)
Keith Nowell, ACEH (*Sent via E-mail to: keith.nowell@acgov.org*)
GeoTracker, file

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "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." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: May 15, 2014
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

- 1) Obtain User Name and Password
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to deh.loptoxic@acgov.org
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

ATTACHMENT 2



Fact Sheet

Well Destruction and Waste Removal Requirements Prior to Underground Storage Tank Case Closure

Background: Proper destruction of wells helps to protect groundwater from potential threats and is a critical component of the Underground Storage Tank (UST) case closure process. The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) mandates that monitoring wells be properly destroyed prior to UST case closure, unless they will be kept and maintained in accordance with applicable local and state requirements. The Policy also mandates that all investigation and remediation-derived waste materials be removed prior to case closure. As of May 15, 2015, there were a total of 836 “Open-Eligible for Closure” cases throughout California, for which remaining wells and wastes served as impediments to closure.

Information for Responsible Parties and

Site Owners: If you received a letter from the State Water Resources Control Board (State Water Board), Regional Water Quality Control Board, or a local agency directing well destruction and waste removal, you must take action before your UST case can be closed. A uniform closure letter (UCL) will not be issued for your case until the wastes are removed and the wells are either destroyed or approved for continued maintenance by the regulatory agency overseeing your UST case. Your local well permitting agency may require ongoing monitoring of wells even though the regulatory agency is not requiring it, so additional costs may be incurred. A list of open cases with directives to destroy wells and remove wastes can be viewed on the public GeoTracker webpage at: http://geotracker.waterboards.ca.gov/ptcp_destruction_report.asp.

Note: The State Water Board has the authority to administratively impose civil penalties of up to \$10,000 per day per UST on responsible parties and site owners that fail to comply with the requirements of UST case closure order. **Do not let penalties be imposed on you!**

The contractor that helped you with corrective actions at your site can provide more information about the well destruction and waste removal process. If you do not currently have a contractor, you can contact the regulatory agency that is responsible for oversight of your UST case and ask if they have a list of contractors in the area. Your regulatory agency can also let you know if your contractor is required to submit a work plan for approval before well destruction and waste removal begins. Once the work is complete, submit confirmation documentation to the regulatory agency overseeing your UST case. After the well and waste

Important: Check the current standing of any contractor with the California Contractors State License Board. You can do this at the following location on the web: <https://www2.cslb.ca.gov/OnlineServices/CheckLicense/CheckLicense.aspx>



removal has been completed, approved by your regulatory agency, and communicated to the State Water Board, a UCL will be issued and uploaded to GeoTracker.

If you have an eligible claim with the UST Cleanup Fund, the cost of well destruction is considered corrective action and reasonable and necessary costs are typically reimbursable. Monitoring of wells after you have been informed that the wells should be destroyed is not normally considered to be corrective action and may not be eligible for reimbursement. Additional information can be obtained on the State Water Board UST Cleanup Fund (Fund) website at: http://www.waterboards.ca.gov/water_issues/programs/ustcf/. You may also contact the Fund staff by email: ustcleanupfund@waterboards.ca.gov, message phone line: 1-800-813-Fund (3863), or fax: 916-341-5806.

Information for Consultants/Contractors/Drillers: A list of open cases with directives to destroy wells can be viewed on the public GeoTracker webpage at: http://geotracker.waterboards.ca.gov/ptcp_destruction_report.asp. Seek approval with regulatory agencies having jurisdiction before performing any well destruction work. Encroachment permits and/or access agreements may also be necessary. A list of local well-permitting agencies can be found at: <http://water.ca.gov/groundwater/wells/permitting.cfm>

Reference: *Plan for Implementation of Low-Threat UST Case Closure Policy and Additional Program Improvements*
(http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf).

(This fact sheet was last updated May 21, 2015.)

ATTACHMENT 3

**Alameda County Environmental Health
Correspondence dated July 23, 2015**

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Thursday, July 23, 2015 11:27 AM
To: 'Coyle, Sean'
Cc: 'Arceneaux, Nicole Marie'; Ed.C.Ralston@p66.com; Roe, Dilan, Env. Health
Subject: RE: 376 Lewelling, San Lorenzo (Case No. RO0000344 - Unocal #5760) - NFA Inquiry

Sean,

Thank you for the update. Please upload a Revised Well Destruction Report with the disposal documentation included as an attachment. In your report please include the language that all remaining investigation, remediation and well destruction derived waste has been removed from the site.

The report upload will complete your tasks for the NFA determination. Upon acceptance, ACEH will have 30 days to complete the case closure process.

Thank you for your cooperation.

Regards,
Keith Nowell

From: Coyle, Sean [mailto:Sean.Coyle@stantec.com]
Sent: Thursday, July 23, 2015 10:15 AM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Subject: 376 Lewelling, San Lorenzo (Case No. RO0000344 - Unocal #5760) - NFA Inquiry

Hello Keith –

I am emailing to follow-up on the final no further action status related to Case No. RO0000344 (376 Lewelling, San Lorenzo). The site related wells were destroyed in March and the Well Destruction Report associated with the activities was submitted on April 6, 2015. One thing that was not included in the well destruction report was the details of the transportation and disposal of the derived waste. That part of the project is managed by another consultant, but I have received summary/report from them documenting those efforts which is attached. If I upload this summary to the County ftp will it complete the details and information needed to issue the final NFA determination?

Thanks,

Sean Coyle

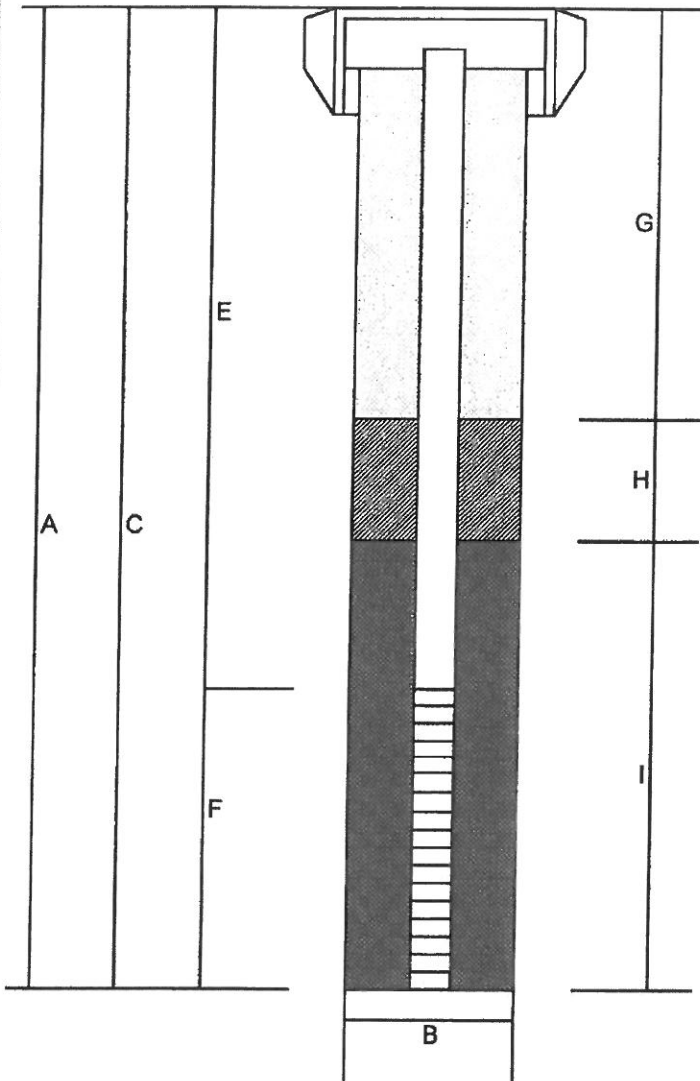
Associate Scientist
Stantec
3017 Kilgore Road Suite 100 Rancho Cordova CA 95670-6150
Phone: (916) 384-0740
Cell: (916) 281-8975
Fax: (916) 861-0430
Sean.Coyle@stantec.com



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 Please consider the environment before printing this email.

Attachment B
Boring Logs



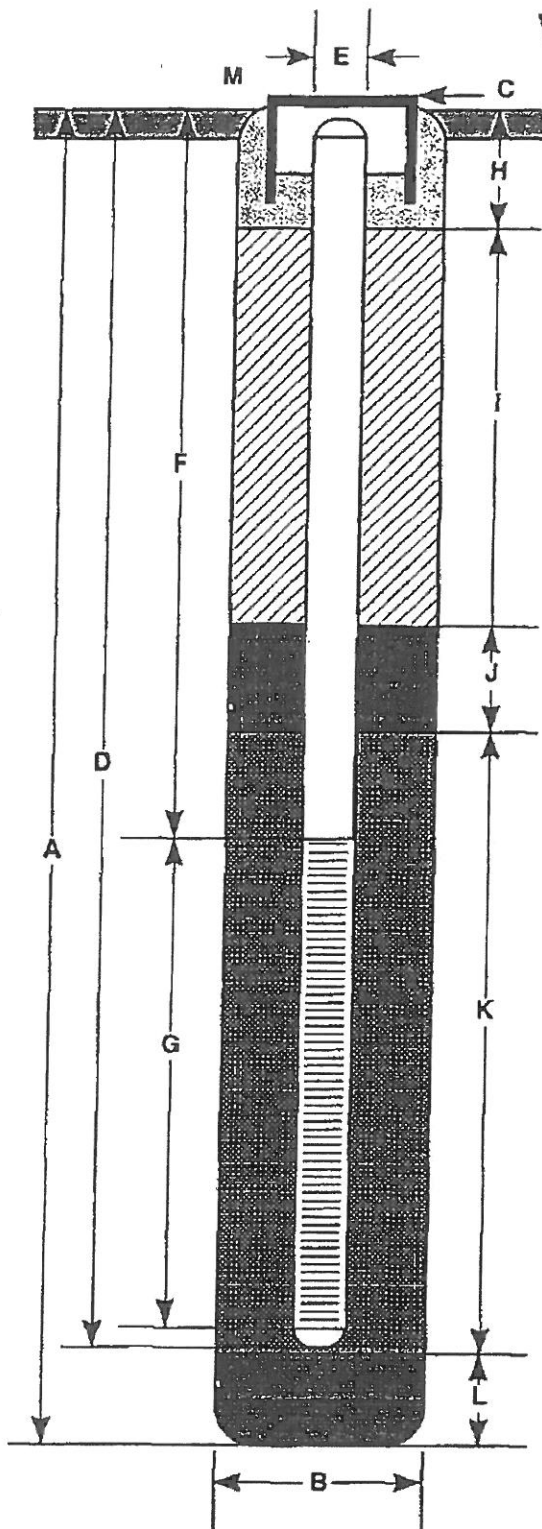
- A: Total Depth: 25' bgs
- B: Boring Diameter: 8-inch
Drilling Method: Hollow Stem Auger
- C: Casing Length: 25'
Material: Schedule 40 PVC
- D: Casing Diameter: 2"
- E: Depth to Perforations: 10'
- F: Perforated Length: 15'
Perforated Size: 0.010"
- G: Surface Seal: 7'
Seal Material: Neat Cement
- H: Seal: 1'
Seal Material: Bentonite
- I: Gravel Pack: 17'
Pack Material: Monterey Sand
Size: #2/12

**WELL COMPLETION DIAGRAM (U-1R)
76 Service Station No. 5760
San Lorenzo, California**

PROJECT NO. C105760131	PREPARED BY TC	DRAWN BY TC
DATE 7/25/2007	REVIEWED BY	FILE NAME COP 5760



WELL CONSTRUCTION DETAIL



- A Total Depth of Boring _____ 33.0 ft.
- B Diameter of Boring _____ 8 in.
Drilling Method _____ Hollow Stem Auger
- C Top of Box Elevation _____ 41.62 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length _____ 30.0 ft.
Material _____ Schedule 40 PVC
- E Casing Diameter _____ 3 in.
- F Depth to Top Perforations _____ 15.0 ft.
- G Perforated Length _____ 15.0 ft.
Perforated Interval from _____ 15.0 to _____ 30.0 ft.
Perforation Type _____ Machine Slot
Perforation Size _____ 0.020 in.
- H Surface Seal from _____ 0.5 to _____ 1.5 ft.
Seal Material _____ Concrete
- I Backfill from _____ 1.5 to _____ 11.0 ft.
Backfill Material _____ Concrete Grout
- J Seal from _____ 11.0 to _____ 13.0 ft.
Seal Material _____ Bentonite
- K Gravel Pack from _____ 13.0 to _____ 30.0 ft.
Pack Material _____ #2/12 Graded Sand
- L Bottom Seal _____ 3.0 ft.
Seal Material _____ 2 feet Slough/1 foot Bentonite
- M _____ Waterproof vault with locking well cap and lock.

Note: Depths measured from initial ground surface.



Well Construction Detail

WELL NO.

U-2

JOB NUMBER
7809

REVIEWED BY RG/CEG
CMP CEG 1262

DATE
08/90

REVISED DATE
REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 7809	Date: 08/06/90	Boring No:
	Client: UNOCAL #5760		U-2
	Location: 376 Lewelling Boulevard		
	City: San Lorenzo, California		Sheet 1
	Logged by: M.J.J.	Driller: Bayland	of 2

Drilling method: Hollow Stem Auger	Top of Box Elevation: 41.62	Datum: MSL
Hole diameter: 8-Inches	Water Level: 20.0' 21.52'	

PID (ppm)	Blows/ft. or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description
				0				PAVEMENT SECTION - 0.5 feet
				1				FILL - Gravel with Sand (GW) - dark brown (7.5YR 3/4), loose, damp; 75% fine to coarse gravel; 20% sand; 5% silt; no chemical odor.
				2				
				3				SANDY SILT (ML) - very dark grayish brown (10YR 3/2), medium stiff, damp; 55% silt; 35% sand; 10% clay; no chemical odor.
				4				COLOR CHANGE to olive brown (2.5Y 4/4) at 3.0 feet; increasing sand at 3.0 feet.
	150	S&H		5				
0	150	push	U-2-5	6				SILTY SAND (SM) - olive brown (2.5Y 4/4), soft, damp; 60% fine sand; 40% silt; no chemical odor.
	150			7				
				8				
				9				
	150	S&H		10				
0	150	push	U-2-10	11				SAND (SP) - dark brown (10YR 3/3), loose, damp; 85% fine sand; 15% silt; no chemical odor.
	150			12				
				13				
				14				
	0			15				
0	0	S&H	U-2-15	16				SILTY CLAY (CL/ML) - very dark grayish brown (10YR 3/2), soft, saturated; 50% clay; 40% silt; 10% fine sand; rootholes; no chemical odor.
	4			17				
				18				
				19				

Remarks:



GeoStrategies Inc.

Log of Boring

BORING NO.

U-2

JOB NUMBER
7809

REVIEWED BY RG/CEG
CWD/CEG 12/02

DATE
08/90

REVISED DATE

REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 7809	Date: 08/06/90	Boring No:
	Client: UNOCAL #5760		U-2
	Location: 376 Lewelling Boulevard		
	City: San Lorenzo, California		Sheet 2
	Logged by: M.J.J.	Driller: Bayland	of 2

Drilling method: Hollow Stem Auger
Hole diameter: 8-Inches
Casing installation data:

Top of Box Elevation:	Datum:
Water Level	
Time	
Date	

FIID (ppm)	Blow/ft. or Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description
	0			20				SANDY SILT (ML) - dark brown (10YR 3/3), medium stiff, very moist; 70% silt; 30% fine sand; trace clay; no chemical odor.
0	2	S&H	U-2-20					
	3			21				
				22				
				23				
				24				
				25				SAND (SP) - dark brown (10YR 3/3), loose, saturated; 100% fine to coarse sand; trace silt; no chemical odor.
0	3							
	4	S&H	U-2-25					
	3			26				
				27				CLAY (CL) - very dark grayish brown (2.5Y 3/2), medium stiff, moist; 55% clay; 40% silt; 5% very fine sand; no chemical odor.
				28				Hard drilling at 28.0 feet.
				29				Increasing clay at 29.0 feet.
	7							
0	10	S&H	U-2-30					COLOR CHANGE to light olive brown (2.5Y 5/4), very stiff, damp; no chemical odor.
	12			31				
				32				
	9							
0	11	S&H	U-2-33					no chemical odor.
	13			33				
				34				Bottom of sample at 33.0 feet. Bottom of boring at 33.0 feet. 08/06/90
				35				
				36				
				37				
				38				
				39				

Remarks:



GeoStrategies Inc.

Log of Boring

BORING NO.

U-2

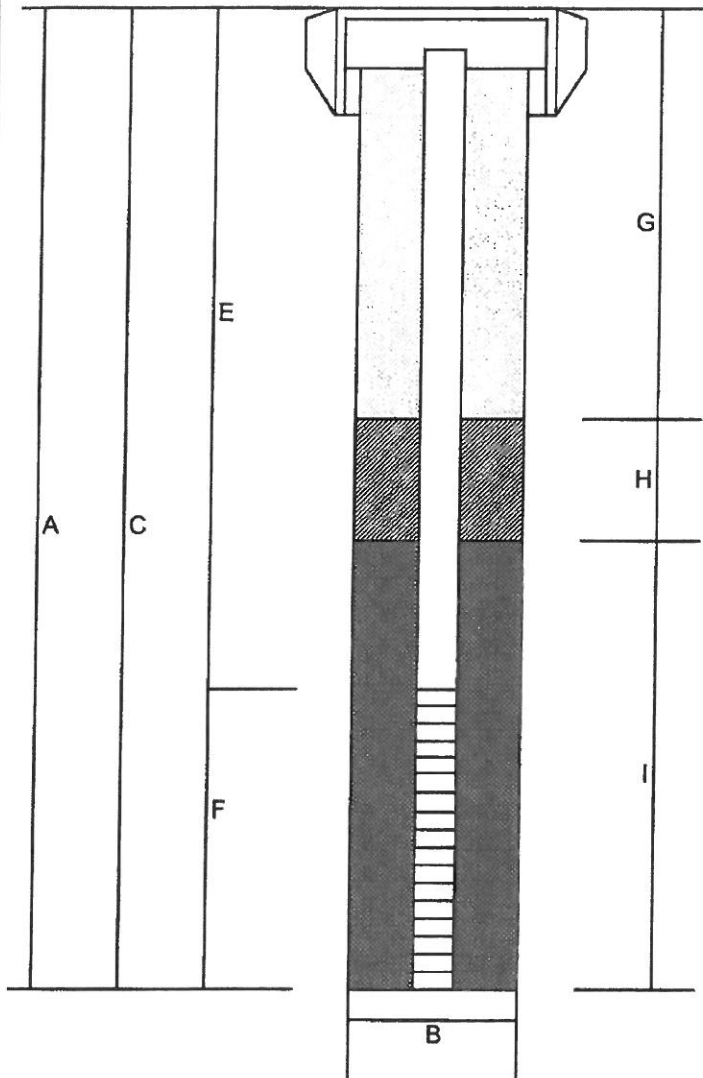
JOB NUMBER
7809

REVIEWED BY RG/CEG
CAMP/CE/1202

DATE
08/90

REVISED DATE

REVISED DATE



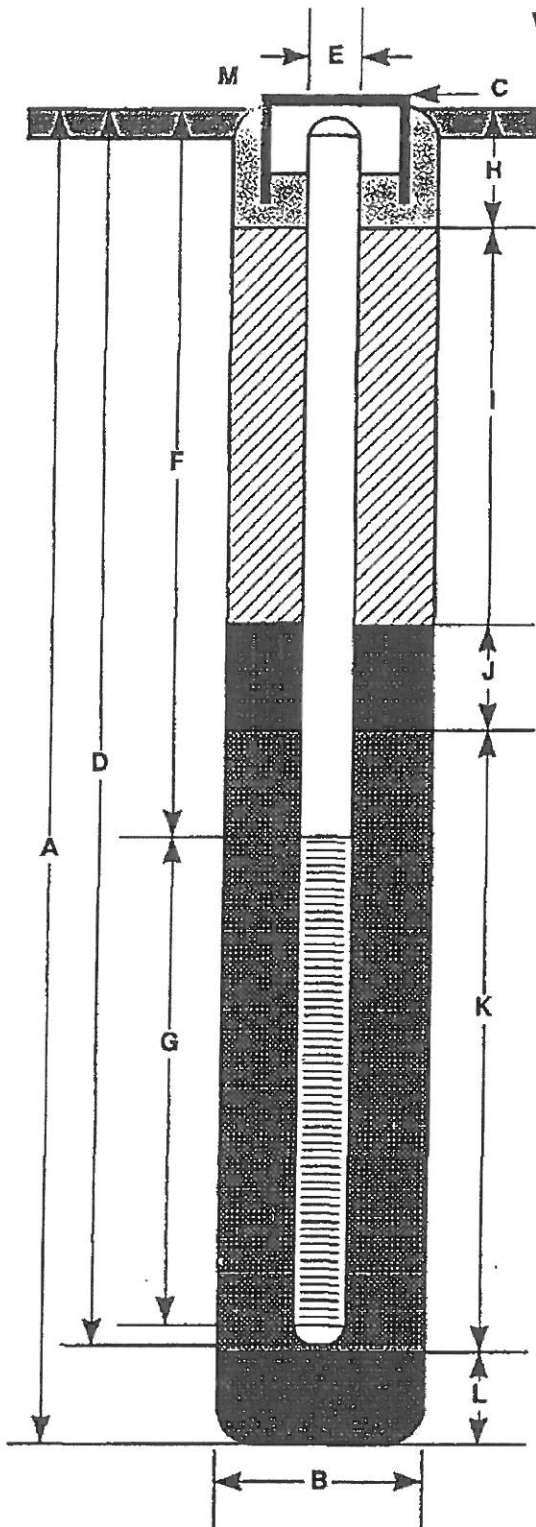
- A: Total Depth: 25' bgs
- B: Boring Diameter: 10-inch
Drilling Method: Hollow Stem Auger
- C: Casing Length: 25'
Material: Schedule 40 PVC
- D: Casing Diameter: 2"
- E: Depth to Perforations: 10'
- F: Perforated Length: 15'
Perforated Size: 0.010"
- G: Surface Seal: 7'
Seal Material: Neat Cement
- H: Seal: 1'
Seal Material: Bentonite
- I: Gravel Pack: 17'
Pack Material: Monterey Sand
Size: #2/12

**WELL COMPLETION DIAGRAM (U-3R)
76 Service Station No. 5760
San Lorenzo, California**

PROJECT NO. C105760131	PREPARED BY TC	DRAWN BY TC
DATE 7/25/2007	REVIEWED BY	FILE NAME COP 5760



WELL CONSTRUCTION DETAIL



- A Total Depth of Boring 29.0 ft.
- B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger
- C Top of Box Elevation 40.53 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length 28.0 ft.
Material Schedule 40 PVC
- E Casing Diameter 3 in.
- F Depth to Top Perforations 15.0 ft.
- G Perforated Length 13.0 ft.
Perforated Interval from 15.0 to 28.0 ft.
Perforation Type Machine Slot
Perforation Size 0.020 in.
- H Surface Seal from 0.5 to 1.5 ft.
Seal Material Concrete
- I Backfill from 1.5 to 11.0 ft.
Backfill Material Concrete Grout
- J Seal from 11.0 to 13.0 ft.
Seal Material Bentonite
- K Gravel Pack from 13.0 to 28.0 ft.
Pack Material #2/12 Graded Sand
- L Bottom Seal 1.0 ft.
Seal Material Native Material
- M Waterproof vault with locking well cap and lock.

Note: Depths measured from initial ground surface.



GeoStrategies Inc.

Well Construction Detail

WELL NO.

U-4

JOB NUMBER
7809

REVIEWED BY RG/CEG
CMP 08/12/02

DATE
08/90

REVISED DATE

REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 7809	Date: 08/06/90	Boring No:
	Client: UNOCAL #5760		U-4
	Location: 376 Lewelling Boulevard		Sheet 1
	City: San Lorenzo, California		of 2
	Logged by: M.J.J.	Driller: Bayland	
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation: 40.53	Datum: MSL
Hole diameter: 8-Inches		

PID (ppm)	Blows/ft. or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level		Description
								21.0'	20.33'	
								Time	13:05	16:10
								Date	08/06/90	08/06/90
				0						PAVEMENT SECTION - 0.5 feet
				1						FILL - Gravel (GW) - dark brown (7.5YR 3/4), loose, damp; 100% fine to coarse gravel; no chemical odor.
				2						SANDY SILT (ML) - very dark grayish brown (10YR 3/2), medium stiff, damp; 60% silt; 35% fine sand; 5% clay; no chemical odor.
				3						
				4						SILTY SAND (SM) - olive brown (2.5Y 4/4), loose, damp; 60% fine sand; 35% silt; 5% clay; no chemical odor.
0	100	S&H	U-4-5	4						
	100	push		5						
				6						
				7						
				8						
				9						SAND (SP) - dark yellowish brown (10YR 3/4), loose, damp; 85% medium to coarse sand; 10-15% fine gravel; trace silt; no chemical odor.
0	125	S&H	U-4-10	9						
	125	push		10						
	125			10						
				11						
				12						
				13						
				14						
	3			15						SILT with SAND (ML) - very dark brown (10YR 2/2), medium stiff, damp; 80% silt; 10% clay; 10% fine sand; trace fine gravel; no chemical odor.
0	3	S&H	U-4-15	15						
	3			16						
				17						
				18						
				19						

Remarks:



GeoStrategies Inc.

Log of Boring

BORING NO.

U-4

JOB NUMBER
7809

REVIEWED BY RG/CEG
CWP/CEG 1202

DATE
08/90

REVISED DATE

REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 7809	Date: 08/06/90	Boring No:
	Client: UNOCAL #5760	U-4	
	Location: 376 Lewelling Boulevard	Sheet 2	
	City: San Lorenzo, California	of 2	
	Logged by: M.J.J.	Driller: Bayland	

Drilling method: Hollow Stem Auger
Hole diameter: 8-Inches
Casing installation data:

Top of Box Elevation:	Datum:
Water Level	
Time	
Date	

PD (ppm)	Blows/ft. or Pressure (bsf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description
	0			20				Moist at 20.0 feet.
0	0	S&H	U-4-20	20				Increasing sand at 20.0 feet; 70% silt; 25% sand; 5-10% clay; no chemical odor.
	4			21				
	6			22				
0	8	S&H	U-4-22	22				SAND with GRAVEL (SW) - dark brown (10YR 3/3), medium dense, saturated; 75% fine to coarse sand; 25% fine to coarse gravel; trace silt; no chemical odor.
	9			23				
				24				
				25				
				26				
0	6			27				
	8	S&H	U-4-27	27				CLAY (CL) - light olive brown (2.5Y 5/4), very stiff, damp, low to medium plasticity; 70% clay; 25% silt; 5% fine sand; no chemical odor.
	12			28				
	4			28				
0	10	S&H	U-4-29	29				
	14			29				
				30				Bottom of sample at 29.0 feet.
				31				Bottom of boring at 29.0 feet.
				32				08/06/90
				33				
				34				
				35				
				36				
				37				
				38				
				39				

Remarks:

Field location of boring: (See Plate 2)								Project No.: 780902		Date: 3/12/92		Boring No:	
								Client: Unocal Service Station #5760		Location: 376 Lewelling		U-5	
								City: San Lorenzo, California		Logged by: TDL		Driller: W. Hazmat	
								Casing installation data:		Top of Box Elevation:		Datum:	
								Drilling method: Hollow Stem Auger		Hole diameter: 8 inches		Water Level	
Time		Date		3/12		3/12							
Description								Pavement Section 1.0 feet					
SAND (SP) dark brown (10 YR 3/3) loose; damp; 100% fine sand; trace fines.													
Medium dense at 5.5 feet.													
SAND WITH SILT (SW-SM) dark brown (10 YR 3/3) medium dense; damp; 90% fine sand, 10% silt.													
SILT (ML) very dark grayish brown (10 YR 3/2) stiff; damp; 90% silt; 10% fine sand; slightly clayey; rootholes													
Remarks:													

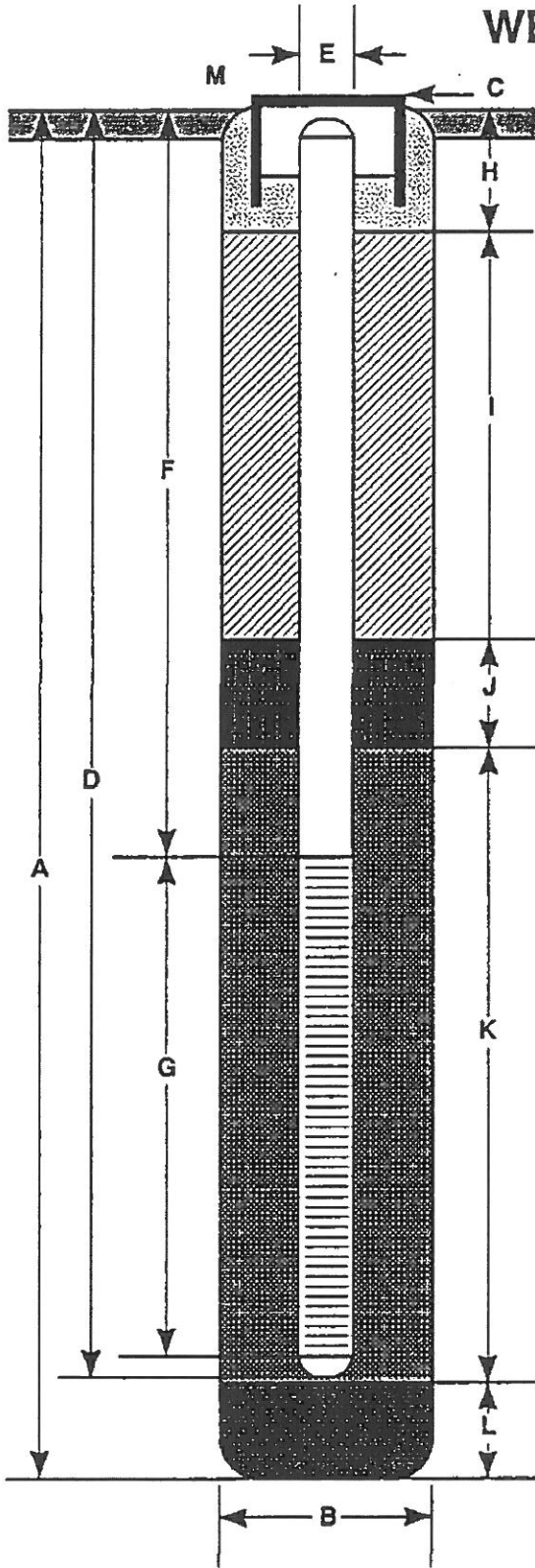
Field location of boring: (See Plate 2)	Project No.: 780902	Date: 3/12/92	Boring No:
	Client: Unocal Service Station #5760		U-5
	Location: 376 Lewelling		Sheet 2
	City: San Lorenzo, California		of 2
	Logged by: TDL	Driller: W. Hazmat	
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 in.:hes		

PID (ppm)	Blows/ft.* or Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level			Description
								Time			
								Date			
		S&H		21							SAND WITH SILT (SW-SM) very dark gray (10 YR 3/1) medium dense; saturated; 90% fine sand, 10% silt.
0	15			22							
				23							
				24							
		S&H		25							
0	18			26							CLAY (CL) dark gray (10 YR 4/1) very stiff; saturated; 95% clay, 5% sand; slightly silty; mottling; nodules.
				27							
				28							
				29							
		S&H		30							
0	8			31							SILT WITH SAND (ML) brown (10 YR 4/3) stiff; saturated; 85% silt, 15% fine sand; slightly clayey.
				32							
				33							Bottom of boring 31.5 feet.
				34							3/12/92
				35							
				36							
				37							
				38							
				39							
				40							

Remarks: Quickly saw 2 blades, 9809

WELL CONSTRUCTION DETAIL



- A Total Depth of Boring 31.5 ft.
- B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger
- C Top of Box Elevation 39.52 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length 30 ft.
Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth to Top Perforations 15 ft.
- G Perforated Length 15 ft.
Perforated Interval from 15 to 30 ft.
Perforation Type Machine slot
Perforation Size 0.02 in.
- H Surface Seal from 0 to 1 ft.
Seal Material Cement
- I Backfill from 1 to 11 ft.
Backfill Material 11-Sack cement
- J Seal from 11 to 13 ft.
Seal Material Bentonite
- K Gravel Pack from 13 to 30 ft.
Pack Material Lone Star 2/12
- L Bottom Seal None ft.
Seal Material _____
- M Traffic-rated vault, locking cap and lock

Note: Depths measured from initial ground surface.



GeoStrategies Inc.

Well Construction Detail

WELL NO.

U-5

JOB NUMBER
780902

REVIEWED BY RG/CEG
[Signature]

DATE
3/92

REVISED DATE

REVISED DATE

Location of boring: (See Plate 2)	Project No.: 780902	Date: 3/13/92	Boring No:
	Client: Unocal Service Station #5760		U-6
	Location: 376 Lewelling		
	City: San Lorenzo, California		Sheet 1
	Logged by: TDL	Driller: W. Hazmat	of 2
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 Inch		

PTD (ppm)	Blows/ft.* or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description	
								Water Level	
				1					Pavement section 1.0 foot
				2					
				3					
				4					
		S&H		5					
0	5			6					SAND (SP) brown (10 YR 4/3) loose; damp; 100% fine sand; trace clay
				7					
				8					
				9					
		S&H		10					
0	11			11					SILT (ML) dark gray (10 YR 4/1) stiff; damp; 90% silt, 10% fine sand, trace clay.
				12					
				13					
				14					
		S&H		15					
0	8		U-6-16.5	16					Rootholes, mottling.
				17					
				18					
				19					
				20					

Remarks: * Converted to equivalent Standard Penetration blows/ft.

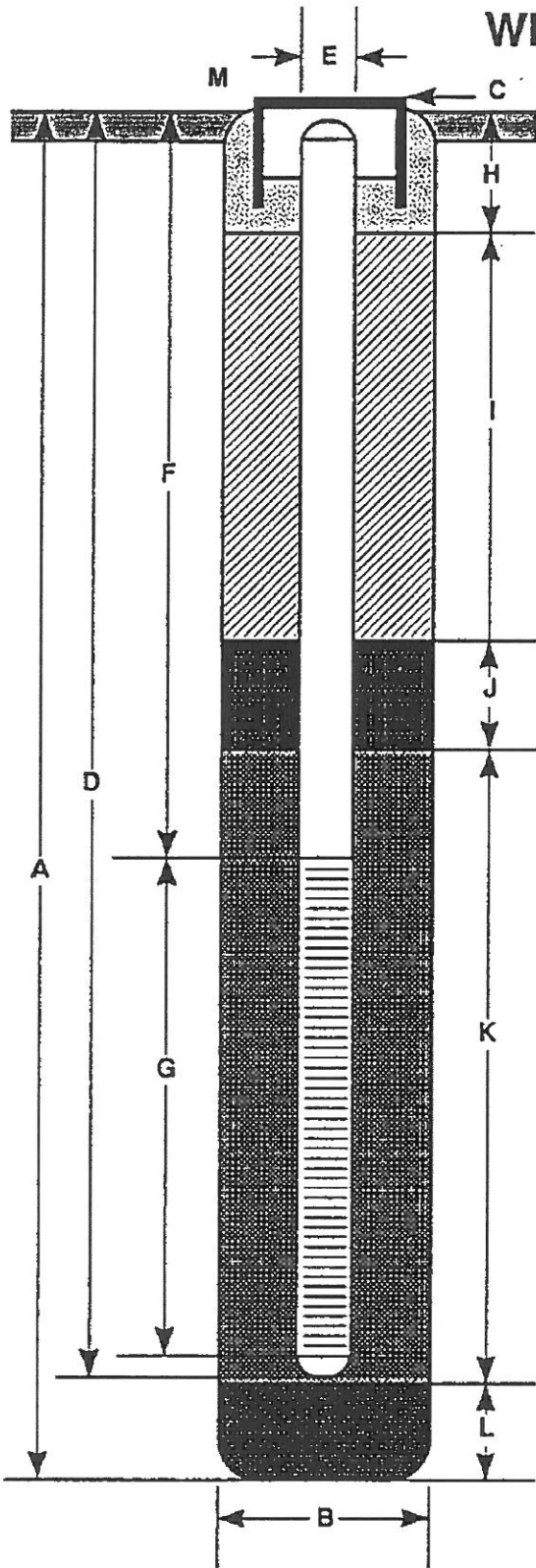
Field location of boring: (See Plate 2)	Project No.: 7809	Date: 3/13/92	Boring No:
	Client: Unocal Service Station #5760		U-6
	Location: 376 Lewelling		Sheet 2
	City: San Lorenzo, California		of 2
	Logged by: TDL	Driller: W. Hazmat	

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 Inches		

FD (ppm)	Blowft. or Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level				Description
								Time	Date			
0	12	S&H		21								SAND (SP) dark gray (5 YR 4/1) medium dense; saturated; 100% fine sand.
				22								CLAY (CL) very dark gray (5 YR 3/1) stiff; saturated; 90% clay, 10% sand, trace silt.
				23								
				24								
0	26	S&H		25								Color change to olive (5 YR 5/3), very stiff; mottling at 25 feet.
				26								
				27								
				28								
				29								
				30								
0	26	S&H		31								SILT (ML) brown (10 YR 5/3) very stiff; saturated; 80% silt, 20% sand, slightly clayey; mottling.
				32								SAND (SP) brown (10 YR 4/3) dense; saturated; 100% fine sand, slightly clayey.
				33								
				34								
				35								Bottom of boring 31.5 feet.
				36								3/13/92
				37								
				38								
				39								
				40								

Remarks:

WELL CONSTRUCTION DETAIL



- A Total Depth of Boring 31.5 ft.
- B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger
- C Top of Box Elevation 37.80 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length 28 ft.
Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth to Top Perforations 13 ft.
- G Perforated Length 15 ft.
Perforated Interval from 13 to 28 ft.
Perforation Type Factory Slot
Perforation Size 0.02 in.
- H Surface Seal from 0 to 1 ft.
Seal Material Cement
- I Backfill from 1 to 9 ft.
Backfill Material 11-Sack cement
- J Seal from 9 to 11 ft.
Seal Material Bentonite
- K Gravel Pack from 11 to 28 ft.
Pack Material Lonestar 2/12
- L Bottom Seal 2 ft.
Seal Material Bentonite
- M Traffic-rated vault, locking cap and lock

Note: Depths measured from initial ground surface.



GeoStrategies Inc.

Well Construction Detail

WELL NO.

U-6

JOB NUMBER
780902

REVIEWED BY RG/CEG
[Signature]

DATE
3/92

REVISED DATE

REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 780902	Date: 3/13/92	Boring No:
	Client: Unocal Service Station #5760		U-7
	Location: 376 Lewelling		
	City: San Lorenzo, California		Sheet 1
	Logged by: TDL	Driller: W. Hazmat	of 2

Drilling method: Hollow Stem Auger

Hole diameter: 8-inch

Top of Box Elevation:	Datum:
Water Level: 20.0 Ft.	
Time: 1:40	
Date: 3/13	

PO (ppm)	Blows/ft. or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description
				1				Pavement section 1.0 foot
				2				SAND (SP) brown (10 YR 4/3) loose; damp; 100% fine sand; roots
				3				
				4				
0	19	S&H		5				Medium dense at 5 feet.
				6				
				7				
				8				
				9				
				10				
0	22	S&H		11				Color change to olive gray (5 YR 4/2); roots.
				12				
				13				
				14				
				15				
0	11	S&H	U-7-16.0	16				CLAY (CL) very dark grayish brown (10 YR 3/2) stiff; moist; trace sand.
				17				
				18				
				19				
				20				Saturated at 20 feet.

Remarks:
* Converted to equivalent Standard Penetration blows/ft.

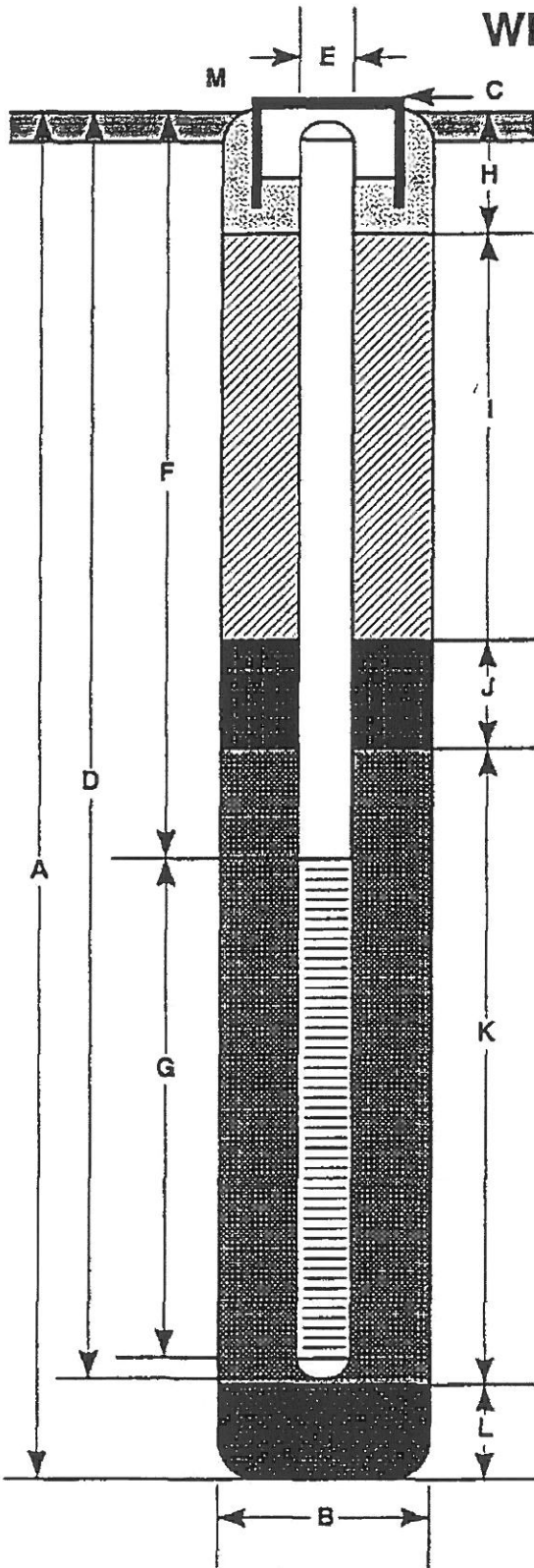
Field location of boring: (See Plate 2)	Project No.: 780902	Date: 3/13/92	Boring No:
	Client: Unocal Service Station #5760		U-7
	Location: 376 Lewelling		Sheet 2
	City: San Lorenzo, California	Logged by: TDL	Driller: W. Hazmat
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 Inches		

PD (ppm)	Blows/ft. or Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Description
				21				No sample recovery (heaving sands)
				22				
				23				
				24				
		S&H		25				
0	23			26				SAND (SP) dark gray (10 YR 4/1) medium dense; saturated; 100% medium to coarse subrounded sand.
				27				
				28				
		S&H		29				
0	18			30				
				31				
				32				
				33				
				34				
0	19	S&H		35				CLAY (CL) brown (10 YR 5/3) very stiff; saturated; 100% fines, slightly silty.
				36				Bottom of boring 36.5 feet.
				37				
				38				3/13/92
				39				
				40				

Remarks:

WELL CONSTRUCTION DETAIL



- A Total Depth of Boring 36.5 ft.
- B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger
- C Top of Box Elevation 37.37 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length 35 ft.
Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth to Top Perforations 15 ft.
- G Perforated Length 20 ft.
Perforated interval from 15 to 35 ft.
Perforation Type Machine slot
Perforation Size 0.02 in.
- H Surface Seal from 0 to 1 ft.
Seal Material Cement
- I Backfill from 1 to 11 ft.
Backfill Material 11-Sack cement
- J Seal from 11 to 13 ft.
Seal Material Bentonite
- K Gravel Pack from 13 to 35 ft.
Pack Material Lonestar 2/12
- L Bottom Seal none ft.
Seal Material _____
- M Traffic-rated vault, locking cap and lock.

Note: Depths measured from initial ground surface.



GeoStrategies Inc.

Well Construction Detail

WELL NO.

U-7

JOB NUMBER
780902

REVIEWED BY RG/CEG
RG

DATE
3/92

REVISED DATE

REVISED DATE

Field location of boring: (See Plate 2)	Project No.: 780902	Date: 3/12/92	Boring No: U-8
	Client: Unocal Service Station #5760		
	Location: 376 Lewelling		Sheet 1
	City: San Lorenzo, California	Logged by: TDL	Driller: W. Hazmat
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 inch		

PID (ppm)	Blows/ft.* or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level		Time		Date		Description
								20 Ft.	17.5 Ft.	10:30	2:30	3/12	3/12	
				1										Pavement section 1.0 foot
				2										SANDY CLAY (CL) very dark grayish brown (10 YR 3/2) soft; damp; 60% clay; 40% fine sand.
				3										
				4										
		S&H		5										
0	7			6										SAND WITH SILT (SW-SM) dark brown (10 YR 3/3) loose; damp; 90% fine sand; 10% silt.
				7										
				8										
				9										
		S&H		10										
0	7			11										SANDY CLAY (CL) dark gray (10 YR 4/1) stiff; damp; 70% clay, 30% fine sand; mottled; rootholes.
				12										
				13										
				14										
		S&H		15										
0	12		U-8-16.5	16										Decrease sand to 10%
				17										
				18										
				19										
				20										

Remarks:
* Converted to equivalent Standard Penetration blows/ft.

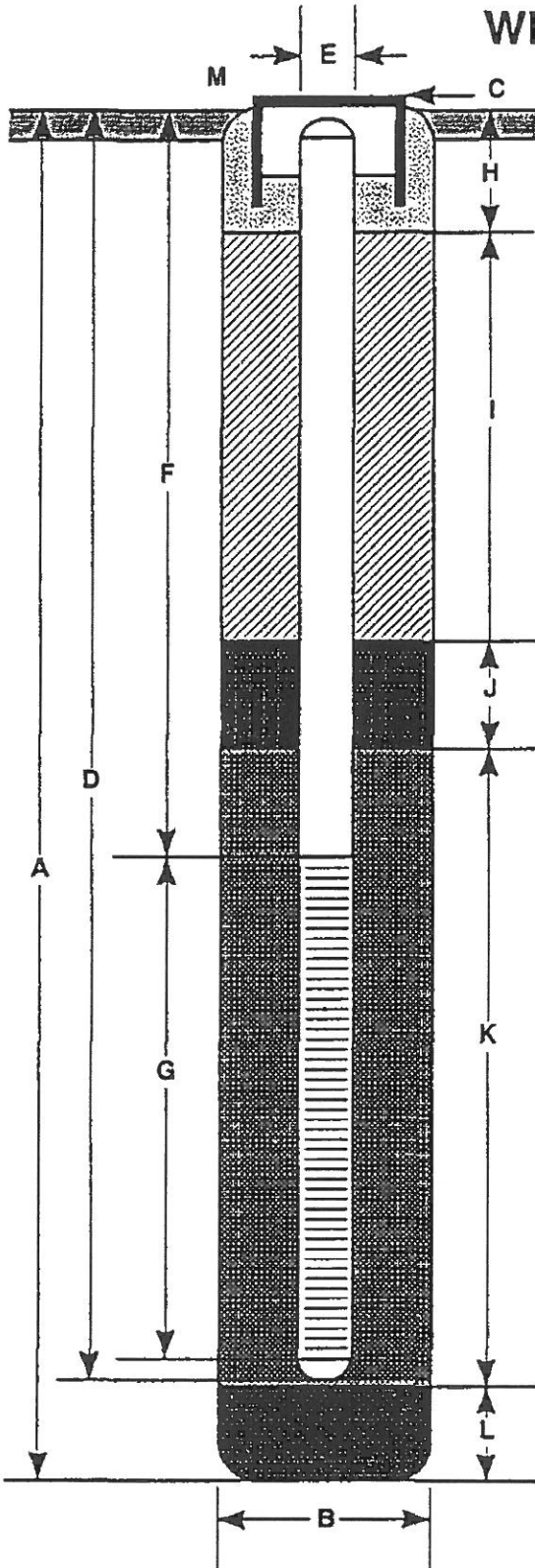
Field location of boring: (See Plate 2)	Project No.: 780902	Date: 3/12/92	Boring No:
	Client: Unocal Service Station #5760		U-8
	Location: 376 Lewelling		Sheet 2
	City: San Lorenzo, California	Logged by: TDL	Driller: W. Hazmat
Casing installation data:			

Drilling method: Hollow Stem Auger	Top of Box Elevation:	Datum:
Hole diameter: 8 Inches		

PD (ppm)	Blows/ft. of Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level				Description
								Time	Date			
0	26	S&H		21								SAND (SP) brown (10 YR 4/3) medium dense; saturated; 80% fine sand, 20% medium sand
				22								
				23								
				24								
0	24	S&H		26								CLAY (CL) very dark gray (10 YR 3/1) very stiff; saturated; 80% clay, 20% silt; trace firm sand.
				27								
				28								
				29								
0	23	S&H		31								SILT WITH SAND (ML) dark grayish brown (10 YR 4/2) very stiff; saturated; 75% silt; 25% fine sand, moderately clay.
				32								
				33								
				34								Bottom of boring 31.5 feet.
				35								3/12/92
				36								
				37								
				38								
				39								
				40								

Remarks:

WELL CONSTRUCTION DETAIL



- A Total Depth of Boring 31.5 ft.
- B Diameter of Boring 8 in.
Drilling Method Hollow Stem Auger
- C Top of Box Elevation 38.81 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length 30 ft.
Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth to Top Perforations 15 ft.
- G Perforated Length 15 ft.
Perforated Interval from 15 to 30 ft.
Perforation Type Machine slot
Perforation Size 0.02 in.
- H Surface Seal from 0 to 1 ft.
Seal Material Cement
- I Backfill from 1 to 11 ft.
Backfill Material 11-Sack cement
- J Seal from 11 to 13 ft.
Seal Material Bentonite
- K Gravel Pack from 13 to 30 ft.
Pack Material Lone Star, 2/12
- L Bottom Seal None ft.
Seal Material _____
- M Traffic-rate vault, locking cap and lock

Note: Depths measured from initial ground surface.



GeoStrategies Inc.

Well Construction Detail

WELL NO.

U-8

JOB NUMBER
780902

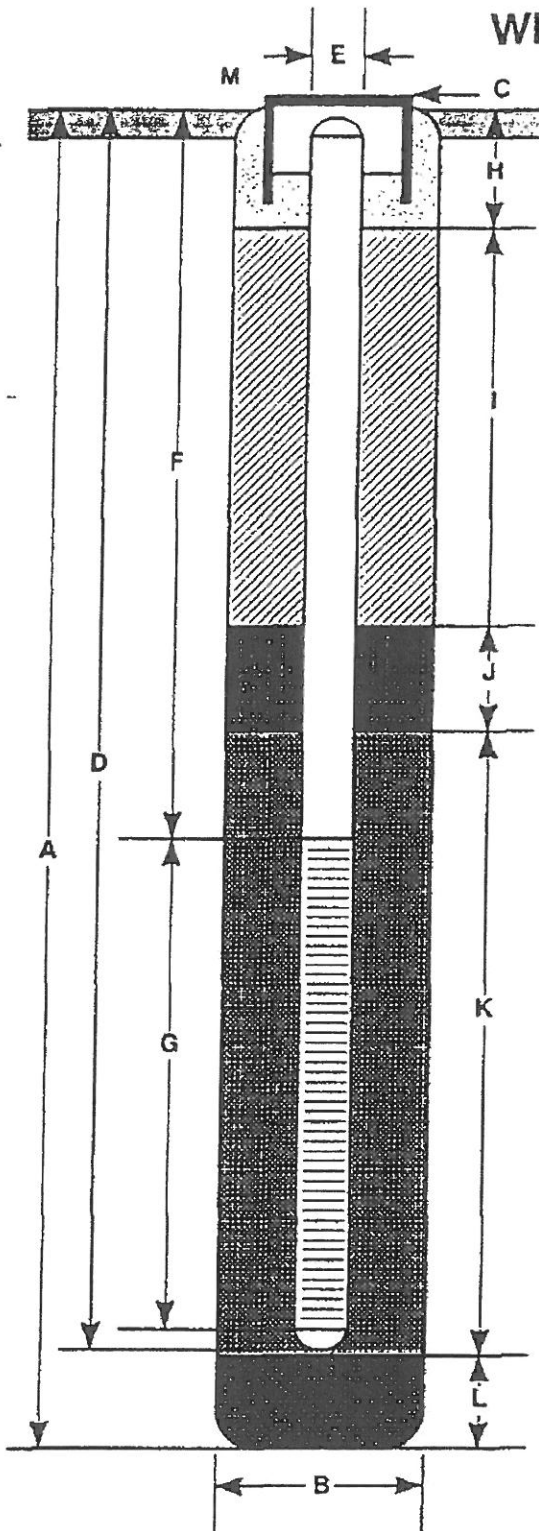
REVIEWED BY RG/CEG
RG

DATE
3/92

REVISED DATE

REVISED DATE

WELL CONSTRUCTION DETAIL



- A Total Depth of Boring _____ 31.0 ft.
- B Diameter of Boring _____ 8 in.
Drilling Method _____ Hollow Stem Auger
- C Top of Box Elevation _____ 37.88 ft.
 Referenced to Mean Sea Level
 Referenced to Project Datum
- D Casing Length _____ 28 ft.
Material _____ Schedule 40 PVC
- E Casing Diameter _____ 2 in.
- F Depth to Top Perforations _____ 13.0 ft.
- G Perforated Length _____ 15.0 ft.
Perforated Interval from _____ 13.0 to _____ 28.0 ft.
Perforation Type _____ Machine Slotted
Perforation Size _____ 0.020 in.
- H Surface Seal from _____ 0 to _____ 1.5 ft.
Seal Material _____ Concrete
- I Backfill from _____ 1.5 to _____ 9.0 ft.
Backfill Material _____ Cement
- J Seal from _____ 9.0 to _____ 11.0 ft.
Seal Material _____ Bentonite
- K Gravel Pack from _____ 11.0 to _____ 28.0 ft.
Pack Material _____ Lonestar 2/12
- L Bottom Seal _____ Sluff 31.0-29.0 ft.
Seal Material _____ Bentonite 29.0-28.0 ft.
- M _____ Water-resistant vault box, locking waterproof well cap and lock.

Note: Depths measured from initial ground surface.



Well Construction Detail

WELL NO.

U-9

JOB NUMBER
780907

REVIEWED BY RG/CEG
SAC, RG 5577

DATE
5/93

REVISED DATE

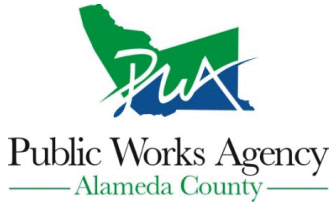
REVISED DATE

Field location of boring: (See Plate 2)								Project No.: 780907		Date: 5/25/93		Boring No:	
								Client: UNOCAL Service Station #5760		Location: 376 Lewelling Boulevard		U-9	
City: San Lorenzo, California		Logged by: ECF		Driller: W. Hazmat		Sheet 1 of 2							
Drilling method: Hollow Stem Auger								Casing installation data:					
Hole diameter: 8 inches								Top of Box Elevation:		Datum:			
PID (ppm)	Blow/ft. or Pressure (psf)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level	15.0	14.5			
								Time	09:30	17:45			
								Date	5/25/93	5/25/93			
								Description					
								PAVEMENT SECTION - 8 inches					
								SILTY SAND (SM) - dark brown (7.5YR 3/2); loose, moist; 85% fine sand, 15% silt.					
								Paper debris at 4.0 ft.					
								SAND WITH SILT (SP-SM) - light olive brown (2.5Y 5/4); medium dense, moist; 90% medium sand, 10% silt, trace gravel.					
								SILT WITH SAND (ML) - dark grayish brown (10YR 4/2); stiff, moist; 80% silt, 20% fine sand, trace coarse sand; medium plasticity.					
								Saturated at 15.0 ft.					
Remarks:								* Converted to equivalent Standard Penetration blows/ft.					

Field location of boring: (See Plate 2)				Project No.: 780907 Date: 5/25/93		Boring No: U-9					
				Client: UNOCAL Service Station #5760							
				Location: 376 Lewelling Boulevard							
				City: San Lorenzo, California		Sheet 2					
				Logged by: ECF Driller: W. Hazmat		of 2					
Drilling method: Hollow Stem Auger				Casing installation data:							
Hole diameter: 8 Inches				Top of Box Elevation:		Datum:					
PID (ft/m)	Blows/ft.* or Pressure (psi)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	Water Level			
								Time			
								Date			
								Description			
		S&H	U-9	21				SAND (SP) - light olive brown (2.5Y 5/4); loose, saturated; 80% coarse sand, 10% fine sand, 5% gravel.			
2.1	9		21.5								
				23							
				24							
				25				CLAY (CL) - light yellowish brown (2.5Y 6/4); hard, saturated; 95% clay, 5% coarse sand; medium plasticity.			
0.5	36	S&H	U-9	26							
			26.0								
				27							
				28							
				29							
				30				Consistency decreasing to very stiff at 30.0 ft.; trace gravel.			
0	26	S&H	U-9	31							
			31.0								
				32							
				33				Bottom of boring at 31.0 ft. 5/25/93			
				34							
				35							
				36							
				37							
				38							
				39							
				40							
Remarks:											

Attachment C
Well Destruction 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: 03/12/2015 By jamesy

**Permit Numbers: W2015-0201 to W2015-0207
Permits Valid from 03/30/2015 to 03/30/2015**

Application Id: 1425670000266
Site Location: 376 Lewelling Blvd, San Lorenzo, CA
Project Start Date: 03/30/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: San Lorenzo

Completion Date: 03/30/2015

Applicant: Stantec - Sean Coyle
3017 Kilgore Rd, Rancho Cordova, CA 95670
Property Owner: Ramash & Pramila Sood Trust
7193 Fawn Hills Ln, Pleasanton, CA 94566
Client: Chevron Environmental Mgmt Co.
6101 Bollinger Canyon Rd, San Ramon, CA 94583

Phone: 916-384-0740

Phone: 510-481-9260

Phone: 925-790-6912

Receipt Number: WR2015-0107	Total Due:	\$2779.00
Payer Name : Stantec	Total Amount Paid:	\$2779.00
	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 7 Wells

Driller: National Exploration & Wells - Lic #: 953646 - Method: other

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 #
W2015-0201	03/12/2015	06/28/2015	U-1R	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	W2007-0634	749531
W2015-0202	03/12/2015	06/28/2015	U-3R	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	W2007-0635	749532
W2015-0203	03/12/2015	06/28/2015	U-4	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	No Records	No Records
W2015-0204	03/12/2015	06/28/2015	U-5	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	No Records	No Records
W2015-0205	03/12/2015	06/28/2015	U-6	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	No Records	No Records
W2015-0206	03/12/2015	06/28/2015	U-7	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	No Records	No Records
W2015-0207	03/12/2015	06/28/2015	U2	8.00 in.	25.00 in.	7.00 ft	25.00 ft	3S/2W7F	No Records	No Records

Specific Work Permit Conditions

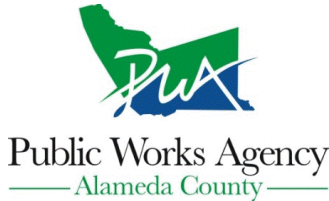
1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond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

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

Alameda County Public Works Agency - Water Resources Well Permit

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. Remove the Christy box or similar structure. Destroy wells U-5, U-6 and U-7 by overdrilling the upper 5ft. bgs & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 9. 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.
 10. 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.
-

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: 03/12/2015 By jamesy

Permit Numbers: W2015-0208
Permits Valid from 03/16/2015 to 03/16/2015

Application Id:	1425580480838	City of Project Site:	San Lorenzo
Site Location:	369 Albion Avenue, San Lorenzo, CA	Completion Date:	03/16/2015
Project Start Date:	03/16/2015	Assigned Inspector:	Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org
Applicant:	Stantec - Sean Coyle 3017 Kilgore Rd, Rancho Cordova, CA 95670	Phone:	916-384-0740
Property Owner:	Castagnetta Trust 22470 Foothill Bl, Hayward, CA 94541	Phone:	--
Client:	Chevron Envrtl Mgmt Co. 6101 Bollinger Canyon Rd, San Ramon, CA 94583	Phone:	925-790-6912

Total Due:	\$397.00
Receipt Number: WR2015-0108	Total Amount Paid:
Payer Name : Stantec Consulting Services, Inc.	\$397.00
Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 1 Wells

Driller: Nastional Exploration and Wells` - Lic #: 953646 - Method: other

Work Total: \$397.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2015-0208	03/12/2015	06/14/2015	U8	8.00 in.	2.00 in.	1.00 ft	31.50 ft	3S/2W7F	No Records	No Records

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with 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. 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

Alameda County Public Works Agency - Water Resources Well Permit

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.

5. 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.

6. 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.

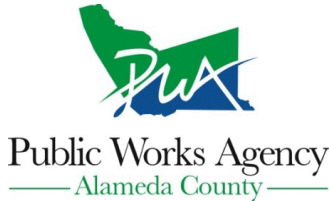
7. Remove the Christy box or similar structure.

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

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

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.

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: 03/12/2015 By jamesy

Permit Numbers: W2015-0209
Permits Valid from 03/16/2015 to 03/16/2015

Application Id: 1425581422255
Site Location: 439-467 Albion Avenue, San Lorenzo, CA
Project Start Date: 03/16/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: San Lorenzo
Completion Date: 03/16/2015

Applicant: Stantec - Sean Coyle
3017 Kilgore Rd, Rancho Cordova, CA 95670
Property Owner: David Reimen
41 Kensington Ct, Kensington, CA 94707
Client: Chevron Envrtl Mgmt Co.
6101 Bolinger Canyon Rd, San Ramon, CA 94583

Phone: 916-384-0740
Phone: --
Phone: 925-790-6912

	Total Due:	\$397.00
Receipt Number: WR2015-0109	Total Amount Paid:	\$397.00
Payer Name : Stantec	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 1 Wells
 Driller: National Exploration and Wells - Lic #: 953646 - Method: other

Work Total: \$397.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2015-0209	03/12/2015	06/14/2015	U9	8.00 in.	2.00 in.	1.50 ft	31.00 ft	3S/2W7F17	93254	579444

Specific Work Permit Conditions

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

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

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

Alameda County Public Works Agency - Water Resources Well Permit

property damage, personal injury and wrongful death.

5. 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.

6. 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.

7. Remove the Christy box or similar structure.

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

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

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.



Public Works Agency
Alameda County

Roadway Encroachment Permit

Work Order # **80001**

Permit # **R15LD13818**

Permit Issuance Date **3/13/2015**

Permit Expiration Date **5/13/2015**

Name & Address of Property Owner:

Ramesh And Promila Sood
7183 Fawn Hill Lane
Pleasanton, CA 94566

Phone Number:

Job Site Address:

376 Lewelling Blvd
San Lorenzo, CA 94580

Name & Address of Applicant/Contractor:

National Exploration Wells Pumps
1961 Meeker Ave
Richmond, CA 94804

Phone Number: 916-384-0740

Applicant Reference: W2015-0201 to W2015-0207

The permittee intends to perform the following work scope:

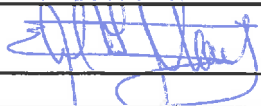
Pressure grout and remove the well boxes of (3) existing ground water monitoring wells in Usher St. between Lewelling Blvd. and Albion Ave. and patch with Hot asphalt 2'x2' squares.

All work and/or access shall be performed in accordance with the attached General Provisions and the following Special Provisions:

T-Cut 1' all around.

Please call Steve Miller for inspections 510 670 5517

Bond Type:	Bond Value:	Deposit:	Permit Fee:
	\$0.00	\$0.00	\$324.00

By:  Alameda County	Work Completed (Date): _____ Inspector: _____
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I agree to comply with all of the terms and conditions of this Permit, including any Special Provisions specified above.

_____ Permittee (Signature)	_____ Date
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Call 510-670-5517, at least 24hr. in advance of starting work, to schedule an inspection.
If the work is within 500' of a traffic signal or in proximity to a streetlight pole, call (510) 670 - 5537 at least 48 hr. in advance to verify the location of County conduits and detector loops.

THIS PERMIT IS INCOMPLETE WITHOUT THE ATTACHED GENERAL PROVISIONS

Attachment D
Waste Disposal Documentation

MAY 14 2015

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number NOT REQUIRED

2. Page 1 of 1

3. Emergency Response Phone 1-800-424-9300

4. Waste Tracking Number WR2959-001

5. Generator's Name and Mailing Address Former Unocal 351561 PO Box 6004 - Chevron EMC Waste Desk San Ramon, CA 94583 Generator's Phone: 877 386-6044

Generator's Site Address (if different than mailing address) 376 LEWELLING BLVD SAN LORENZO, CA 94580

6. Transporter 1 Company Name Veolia ES Technical Solutions

U.S. EPA ID Number NJD080631369

Transporter 2 Company Name DILLARD ENVIRONMENTAL SERVICES

U.S. EPA ID Number CAD982523433

8. Designated Facility Name and Site Address Veolia Environmental Services - Azusa, California 1704 West 1st Street Azusa, CA 91702 Facility's Phone: 626-334-5117

U.S. EPA ID Number CAD008302903

Table with 4 columns: 9. Waste Shipping Name and Description, 10. Containers (No., Type), 11. Total Quantity, 12. Unit Wt/Vol. Rows include: 1. NON DOT REGULATED MATERIAL (Soil Contaminated with Petroleum Products, Non Hazardous) 2. NON DOT REGULATED MATERIAL (Construction, Demolition Debris, Non Hazardous)

13. Special Handling Instructions and Additional Information WEAR LEVEL D PPE, GLOVES, GOGGLES, SPLASH PROTECTION IF LIQUIDS PRESENT WR-2959 ERG: N/A

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name Alyssa Beerling Signature as agent for Chevron EMC Date 05/05/15

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit Date leaving U.S.

16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name J. P. Gordon Signature Date 5/05/15

Transporter 2 Printed/Typed Name Leander Jones Signature Date 5/15/15

17. Discrepancy 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 7a Ernestina Sanchez Signature Date 05/13/15

GENERATOR
 INT'L
 TRANSPORTER
 DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number WR2959-001	
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Generator's Phone: 877 386-6044					
6. Transporter 1 Company Name Veolia ES Technical Solutions			U.S. EPA ID Number N J D 0 8 0 6 3 1 3 6 9		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Veolia Environmental Services - Azusa, California 1704 West 1st Street Azusa, CA 91702			U.S. EPA ID Number C A D 0 0 8 3 0 2 9 0 3		
Facility's Phone: 626-334-5117					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON DOT REGULATED MATERIAL (Soil Contaminated with Petroleum Products, Non Hazardous)		003	DM	1800	P
2. NON DOT REGULATED MATERIAL (Construction, Demolition Debris, Non Hazardous)		001	DM	145	P
3.					
4.					
13. Special Handling Instructions and Additional Information 9b1#776168 WEAR LEVEL D PPE, GLOVES, GOGGLES, SPLASH PROTECTION IF LIQUIDS PRESENT. WR-2959 ERG: N/A 9b2#776169					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Alissa Beerling		Signature <i>Alissa Beerling</i>		Month 05	Day 05
		as agent for CHEVRON EMC		Year 15	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name J. P. GORDON		Signature <i>Jonathan T. Gordon</i>		Month 5	Day 05
Transporter 2 Printed/Typed Name		Signature		Year 15	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day
				Year	