The Goodyear Tire & Rubber Company

RECEIVED

By Alameda County Environmental Health 9:57 am, Feb 01, 2016

200 Innovation Way Akron, Ohio 44316-0001

330-796-9353 dkwoodyard@goodyear.com

January 28, 2016

Ms. Karel Detterman Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Parkway, Suite 250 Alameda, CA 94502-6577

Dear Ms. Detterman:

Attached for your review is the *Monitoring Well Destruction Report* for the Goodyear DEX #9578, 3430 Castro Valley Boulevard, Castro Valley. This report was prepared for The Goodyear Tire & Rubber Company by Stantec Consulting Services, Inc.

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.

If you have any questions, please don't hesitate to contact me or Stantec Project Manager Gary Messerotes at 408-827-3533.

Very Truly Yours,

David K. Woodyard Director, Global EHS Sustainability The Goodyear Tire & Rubber Company

Attachment

cc: Ms. Karen Burlingame (via electronic mail)

Monitoring Well Destruction Report

Former Goodyear DEX #9578 3430 Castro Valley Boulevard Castro Valley, California



Prepared for: The Goodyear Tire & Rubber Company 200 Innovation Way Akron, Ohio 44316

Prepared by: Stantec Consulting Services Inc. 15575 Los Gatos Blvd., Building C Los Gatos, CA 95032

MONITORING WELL DESTRUCTION REPORT

Former Goodyear DEX #9578 Castro Valley, California

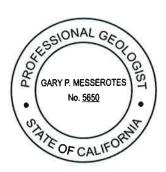
LIMITATIONS

This document entitled Monitoring Well Destruction Report was prepared by Stantec Consulting Services Inc. for the account of The Goodyear Tire & Rubber Company. The material in it reflects Stantec's best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec Consulting Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Prepared by (signature)

Devon Owens Geologist

Reviewed by (signature)



Gary P. Messerotes, P.G. Senior Geologist



MONITORING WELL DESTRUCTION REPORT

Former Goodyear DEX #9578 Castro Valley, California

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Former Goodyear DEX #9578 Castro Valley, California

1.0 Introduction

On behalf of The Goodyear Tire & Rubber Company (Goodyear), Stantec Consulting Services Inc. (Stantec) is pleased to submit this *Monitoring Well Destruction Report* for Former Goodyear DEX #9578, located at 3430 Castro Valley Blvd, Alameda County, California (Site; shown on **Figure 1**). The Site went through a public comment period for potential case closure, and the Alameda County Health Care Services Agency (ACHCSA) did not receive any comments and issued a Request for Well Decommissioning report by January 29, 2016 (**Appendix A**).



MONITORING WELL DESTRUCTION REPORT

Former Goodyear DEX #9578 Castro Valley, California

2.0 Pre-field Activities

This report describes the on-site activities that were performed to properly destroy four groundwater monitoring wells (MW-1, MW-2, MW-4, and MW-5). Stantec obtained well destruction permits from the Alameda County Public Works Agency on December 30, 2015 (ACPWA; **Appendix B**). A Site Plan showing all former well locations is included on **Figure 2**.

2.1 HEALTH AND SAFETY PLAN

Stantec updated a Site-specific health and safety plan (HASP) to address the health and safety concerns associated with the field activities described herein in accordance with the requirements of the State of California General Industry Safety Order 5192 and Title 29 of the Code of Federal Regulations, Section 1910.120. Copies of the HASP were available on Site during field activities.

Subcontractors also developed a Site-specific HASP and job safety analyses (JSAs) for tasks applicable to their scope of work (e.g., driving, surveying, etc.). Copies of the subcontractor's HASPs were available on Site during the work.

2.2 NOTIFICATIONS

Timely notification was given to the affected property owners, tenants, and ACPWA prior to well destructions. The well locations were marked, and USA North was called at least 48 hours prior to ground disturbance.



MONITORING WELL DESTRUCTION REPORT

Former Goodyear DEX #9578 Castro Valley, California

3.0 Well Destruction Activities

Well destruction activities took place on January 8, 2016. Well destruction activities were conducted by Gregg Drilling (Gregg), a C-57 California State-licensed drilling company located out of Martinez, California. Stantec supervised field activities under the direction of a field geologist and a California Professional Geologist. To verify that each well casing was unobstructed, Gregg measured the total depth of each well prior to well destruction activities and compared to well construction logs provided by Stantec personnel. The locations of the destroyed monitoring wells are shown on **Figure 2**.

3.1 WELL DESTRUCTIONS

Mr. Jose Ambriz, an inspector representing the ACPWA, witnessed the destruction of each Site well to ensure all wells were destroyed according to ACPWA standards. ACPWA Well Destruction Permits are included in **Appendix B**.

Based upon well construction details, the ACPWA inspector authorized the following during the well destruction activities on January 8, 2016:

• Gregg destroyed on-Site monitoring wells MW-1, MW-2, MW-4, and MW-5. Upon approval of the ACPWA inspector, each well was destroyed by pouring Portland neat cement down each well using a tremme pipe to fill the entire length of the well screen and blank casing to ground surface. Pressure was required to be applied to the casing at 25 pounds per square inch (psi) for 5 minutes. Gregg removed well boxes and completed restorations to surroundings surfaces at all former on-Site well locations.

3.2 WELL COMPLETION REPORTS

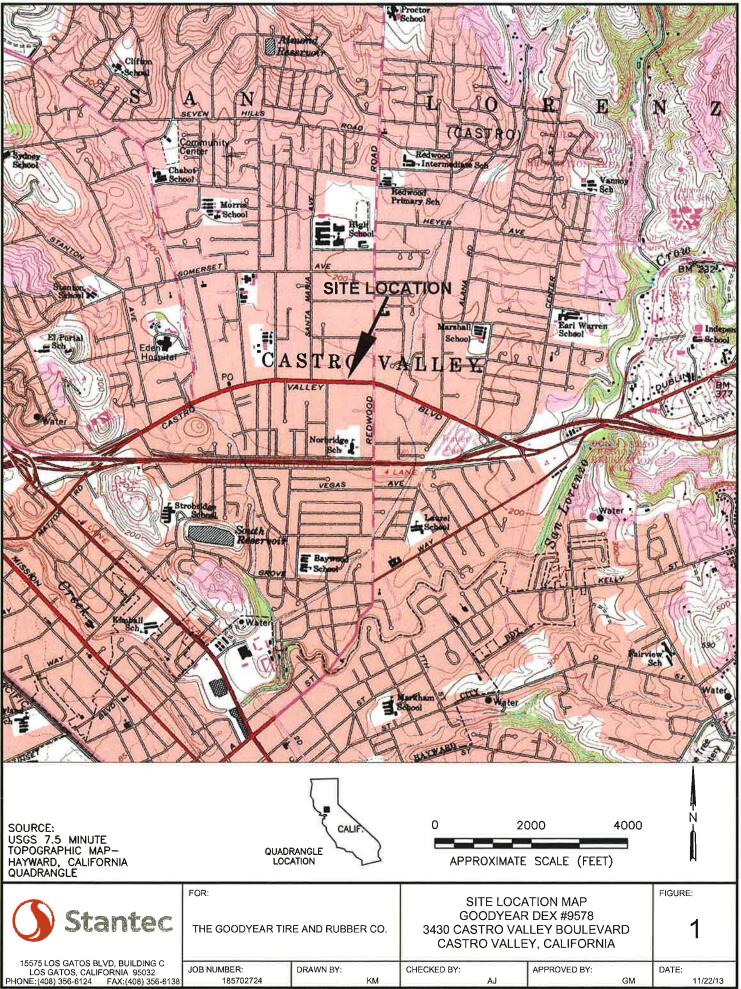
Following completion of well destruction activities, Gregg submitted California Department of Water Resources (DWR) Well Completion Reports (Form 188) for each of the four destroyed wells (included in **Appendix C**).

3.3 WASTE

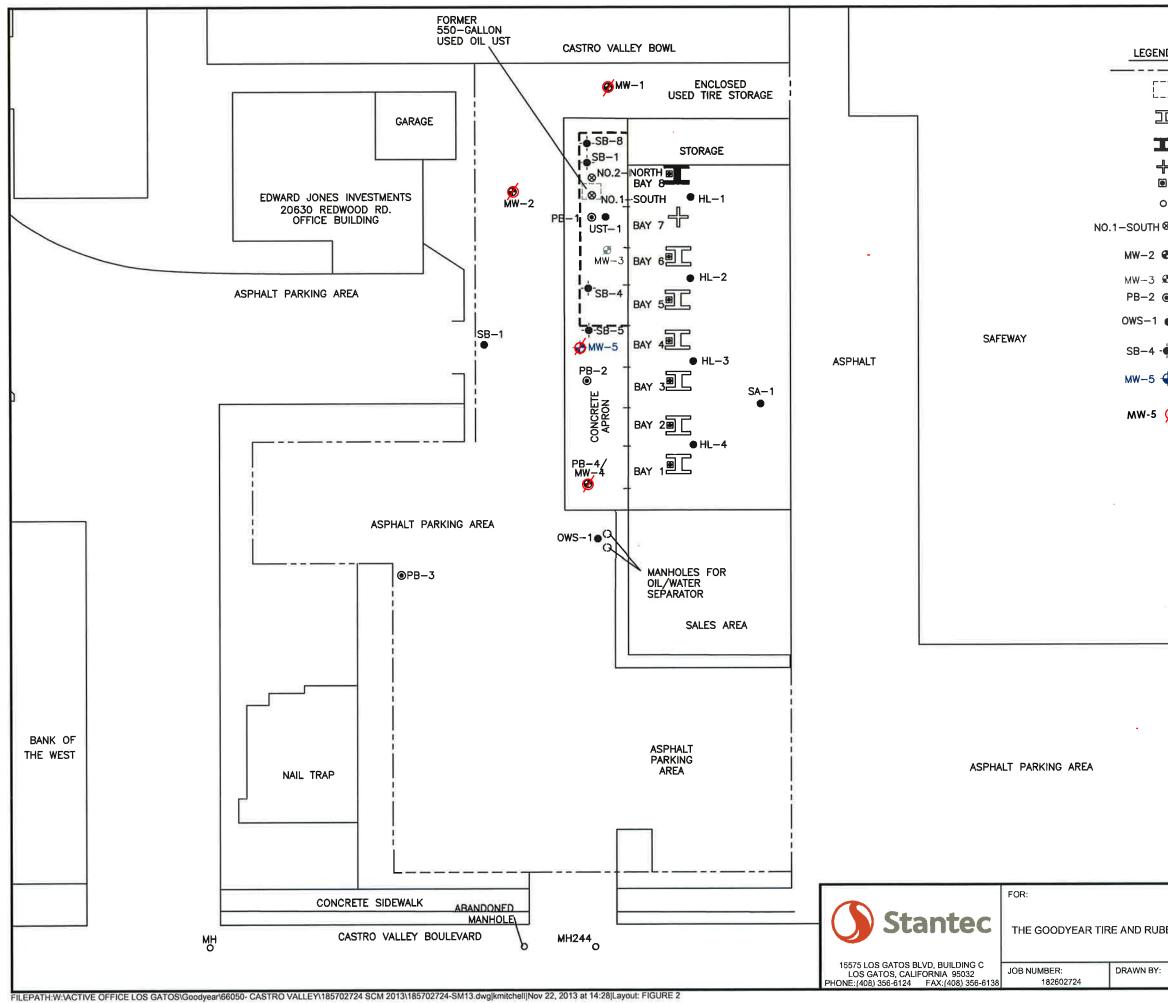
General construction debris (i.e., well boxes) was removed by Gregg following well destruction and surface restoration activities. No other waste was generated during the well destruction activities performed at the Site (i.e., no excess soil or water were generated).



FIGURES



FILEPATH:W:\ACTIVE OFFICE LOS GATOS\Goodyearl66050- CASTRO VALLEY185702724 SCM 2013\185702724-SLM.dwg|kmitchell|Nov 22, 2013 at 11:05|Layout: FIGURE 1



]	SITE BOUNDARY (APPROXIMA APPROXIMATE LOCATION OF FORMER 550-GALLON USED		
	HYDRAULIC LIFT WITH SINGLE POST		
	HYDRAULIC LIFT WITH DOUBLE POST		
-	ALIGNMENT RACK		
	FLOOR DRAIN MANHOLE		
	HAND AUGER SAMPLE LOCA	TION	
	(SEMCO, 1993)		
	GROUNDWATER MONITORING (TOUCHSTONE, 1994)		
	FORMER GROUNDWATER MON FORMER SOIL BORING LOCA		
	(EMCON, 1997) FORMER SOIL BORING LOCA		
	(SECOR, 2004)		
	FORMER SOIL BORING LOCA (STANTEC, 2009)	πον	
	GROUNDWATER MONITORING (STANTEC, 2012)	WELL	
Ø	FORMER GROUNDWATER MO WELL DECOMMISSIONED JA		
			×
		30 APPROXIMATE SCALE	60 (FEET)
	SITE F	PLAN	FIGURE:
JBBER CO.	COODVEAD	DEX #9578 LEY BOULEVARD	2
Y: KM	CHECKED BY:	APPROVED BY:	DATE: 11/22/13
N/VI	AJ		11/22/13

APPENDIX A

Alameda County Health Care Services Agency Correspondence Dated November 9, 2015 ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

ALEX BRISCOE, Agency Director



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

November 9, 2015

Karen Burlingame and Dennis McGavis The Goodyear Tire and Rubber Company 200 Innovation Way Akron, Ohio 44316-7377 (Sent via e-mail to: dennis.mcgavis@goodyear.com and karen.burlingame@goodyear.com)

Keith West, Melissa West Phillips, Scott West, and Leona D. Purchio (Keith L. West et al.) West Properties (Formerly Aimee L. West Trust et al.) 1352 A Street Hayward, CA 94541 (Sent via e-mail to: <u>melissa@westproperties.com</u>)

Subject: Request for Well Decommissioning for Fuel Leak Case RO0000474 and Geotracker Global ID T0600101801, Merritt Tire Sale, 3430 Castro Valley Boulevard, Castro Valley, California

Dear Ladies and Gentlemen:

Alameda County Environmental Health (ACEH) is considering closure for the above referenced fuel case. The public notification period ended on September 15, 2015 and no comments were received, so you may now decommission the monitoring wells. Please submit a *Well Decommissioning Report*, including signed profile and signed disposal documentation of the waste (both well decommissioning and remaining site waste) according to the following schedule:

TECHNICAL REPORT REQUEST

Please submit the following documents to Alameda County Environmental Health (Attention: Karel Detterman) and Geotracker, according to the following schedule:

 January 29, 2016– Well Decommissioning Report File to be named: RO474_WELL_DCM_R_yyyy-mm-dd

This report is 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.

Online case files are available for review at the following website: <u>http://www.acgov.org/aceh/index.htm</u>. Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at <u>karel.detterman@acgov.org</u> Ladies and Gentlemen RO0000474 November 9, 2015, Page 2

Sincerely,

Karel Detterman, PG Hazardous Materials Specialist

- Enclosures: Attachment 1 Responsible Party (ies) Legal Requirements/Obligations and Electronic Report Upload (ftp) Instructions
- cc: Gary Messerotes, Stantec Inc., (sent via e-mail to: <u>Gary.Messerotes@stantec.com</u>) Jack Hardin, Stantec, Inc. (Sent via e-mail to: <u>Jack.Hardin@stantec.com</u>) Dilan Roe, ACEH, (sent via e-mail to: <u>dilan.roe@acgov.org</u>) Karel Detterman, ACEH, (sent via e-mail: <u>karel.detterman@acgov.org</u>) Geotracker, Electronic File

	REVISION DATE: May 15, 2014		
Alameda County Environmental Cleanup	ISSUE DATE: July 5, 2005		
Oversight Programs (LOP and SLIC)	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 <u>do not</u> 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.
- <u>Do not</u> 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 <u>will not</u> 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 <u>deh.loptoxic@acgov.org</u>
 - 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 http://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 <u>deh.loptoxic@acgov.org</u> 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.

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 SWRCB visit the 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.

APPENDIX B

Alameda County Public Works Agency Water Resources 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: 12/30/2015 By jamesy

Permit Numbers: W2015-1119 to W2015-1122 Permits Valid from 01/07/2016 to 01/08/2016

Application Id: Site Location: Project Start Date:	1450729757807 3430 Castro Valley Blvd 01/07/2016	City of Project Site:Castro Valley Completion Date:01/08/2016			
Assigned Inspector:	Contact Lindsay Furuyama at (925) 956-2311 or Lfuruyama@groundzonees.com				
Applicant: Property Owner: Client:	Stantec Consulting Services Inc - Gary Messerotes 15575 Los Gatos Blvd. Bldg C, Los Gatos, CA Keith West et al 1352 A Street, Hayward, CA 94541 Karen Burlingame The Goodyear Tire & Rubbe	Phone:			
Contact:	Company 200 Innovation Way, Akron, OH 44316 Devon Owens	Phone: Cell: 408-656-6326			

	Total Due:	\$1588.00
Receipt Number: WR2015-0614	Total Amount Paid:	\$1588.00
Payer Name : Gary P. Messerotes	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 4 Wells Driller: Gregg Drilling and Testing - Lic #: 485165 - Method: press

Work Total: \$1588.00

Specifications										
Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2015- 1119	12/30/2015	04/06/2016	MW-1	8.00 in.	2.00 in.	6.00 ft	19.00 ft	No Records	No Records	No Records
W2015- 1120	12/30/2015	04/06/2016	MW-2	8.00 in.	2.00 in.	4.50 ft	19.50 ft	No Records	No Records	No Records
W2015- 1121	12/30/2015	04/06/2016	MW-4	2.00 in.	1.00 in.	4.00 ft	15.50 ft	No Records	No Records	No Records
W2015- 1122	12/30/2015	04/06/2016	MW-5	8.00 in.	2.00 in.	5.00 ft	20.00 ft	No Records	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 well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

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

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

10. 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.

APPENDIX C

Department of Water Resources Well Completion Reports (Form 188)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)