

RECEIVED

By Alameda County Environmental Health at 3:30 pm, Dec 05, 2013

December 2, 2013

Ms. Karel Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

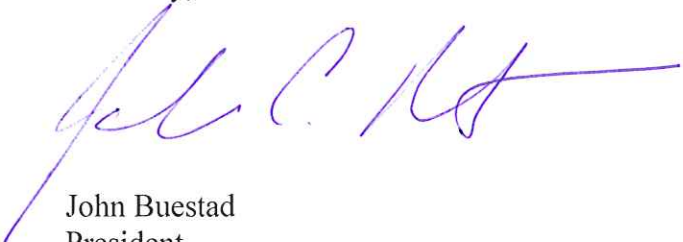
Subject: Perjury Statement and Report Transmittal
1620-1640 Park Street (Parcel B)
Alameda, California 94501
AEI Project No. 298931
ACEH RO#0000008

Dear Ms. Detterman:

I declare under penalty of perjury, that the information and/or recommendations contained in the attached report for the above-referenced site are true and correct to the best of my knowledge.

If you have any questions or need additional information, please do not hesitate to call me or Mr. Peter McIntyre at AEI Consultants, (925) 746-6004.

Sincerely,



John Buestad
President

JB/pm

Attachment: AEI Consultants, *Monitoring Point Abandonment Notice*

cc: Mr. Peter McIntyre, AEI Consultants, 2500 Camino Diablo, Walnut Creek, CA 94597



December 2, 2013

Alameda County Environmental Health Department
Attn: Ms. Karel Detterman
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Monitoring Point Abandonment Notice
1630 Park Street, Parcel B
Alameda, California
AEI Project No. 298931
ACEH Fuel Leak Case No. RO0000008

Dear Ms. Detterman:

This *Monitoring Point Abandonment Notice* has been prepared by AEI Consultants (AEI) on behalf of Foley Street Investments (FSI), developer of the subject site (See Figure 1 and Figure 2) to notify the Alameda County Environmental Health Department (ACEHD) of the completed monitoring point abandonment activities for the subject site. The completed work was originally proposed in AEI's *Sampling Summary Report and Workplan for Well Abandonment* dated November 12, 2013 and approved by the ACEHD in an electronic mail correspondence dated November 20, 2013. The purpose of this notification is to communicate to the ACEHD that all onsite monitoring points have been abandoned so that the ACEHD can grant approval to FSI to commence grading and construction at the site. This notification is not designed to replace a well abandonment report which will be submitted under separate cover and contain more complete details of the abandonment activities.

This work properly decommissioned all groundwater monitoring and extraction wells and all soil vapor monitoring points that existed on the property. Only two off-site groundwater monitoring wells (MW-4 and MW-5) remain, which will not be affected by inception of the development.

Monitoring Point Abandonment Activities

Well destruction permits were obtained from the Alameda County Public Works Department (ACPWD); copies of the permits (permit numbers W2013-0932 through W2013-0935) are included as an attachment. The ACPWD was notified of the planned schedule and approved the destruction schedule for the monitoring points. The field work was performed under the direct supervision of AEI, decommissioning was conducted by Environmental Control Associates (California C57 license 695970), and the project was performed under the supervision of a California Professional Geologist.

On November 21, 2013, all of the remaining on-site groundwater monitoring and dual phase extraction wells (MW-1 to MW-3, DPE-1, DPE-4, DPE-6, and DPE-8 to DPE-11) were destroyed by pressure grouting, as approved by the ACPWD. A total of ten (10) wells were destroyed. Initially, the wells were filled with type I/II neat cement grout. A pressure of 25 pounds per square inch was then applied to the well for a minimum of 5 minutes. Following the five minutes of applied pressure, the well was "topped off" with grout, and abandonment activities were complete. The well box was not removed as construction activities are planned to grade the site down to 3 feet below ground surface (bgs).

On November 21, 2013, onsite soil vapor probes VP-1 to VP-3, SV-3, SV-6 to SV-9, SV-12, SV-14, and SV-15 were destroyed, and on November 25, 2013 soil vapor probes SV-4 and SV-13 were destroyed. A total of 13 probes were destroyed; no soil vapor probes remain at the site. The vapor probes were destroyed, as approved by the ACPWD, by physically removing the tubing from each vapor probe and pouring Type I/II neat cement grout into the void space of each soil vapor probe. It should be noted that the vapor probes were installed to depths of up to 6.5 feet bgs, and the upper 3 feet of this site is expected to be removed during grading activities.

Closing

As stated above, a formal monitoring point abandonment report will be issued under separate cover. FSI requests that the ACEHD issue the approval to commence construction to FSI prior to the planned construction commencement date of December 9, 2013.

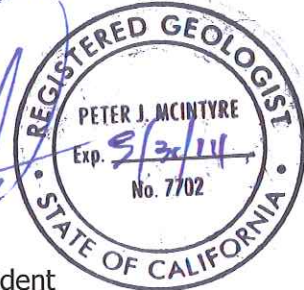

If you have any questions regarding this notification, please do not hesitate to contact the undersigned at (925) 746-6000.

Sincerely,

AEI Consultants



Jeremy Smith
Senior Project Manager



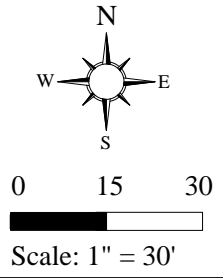
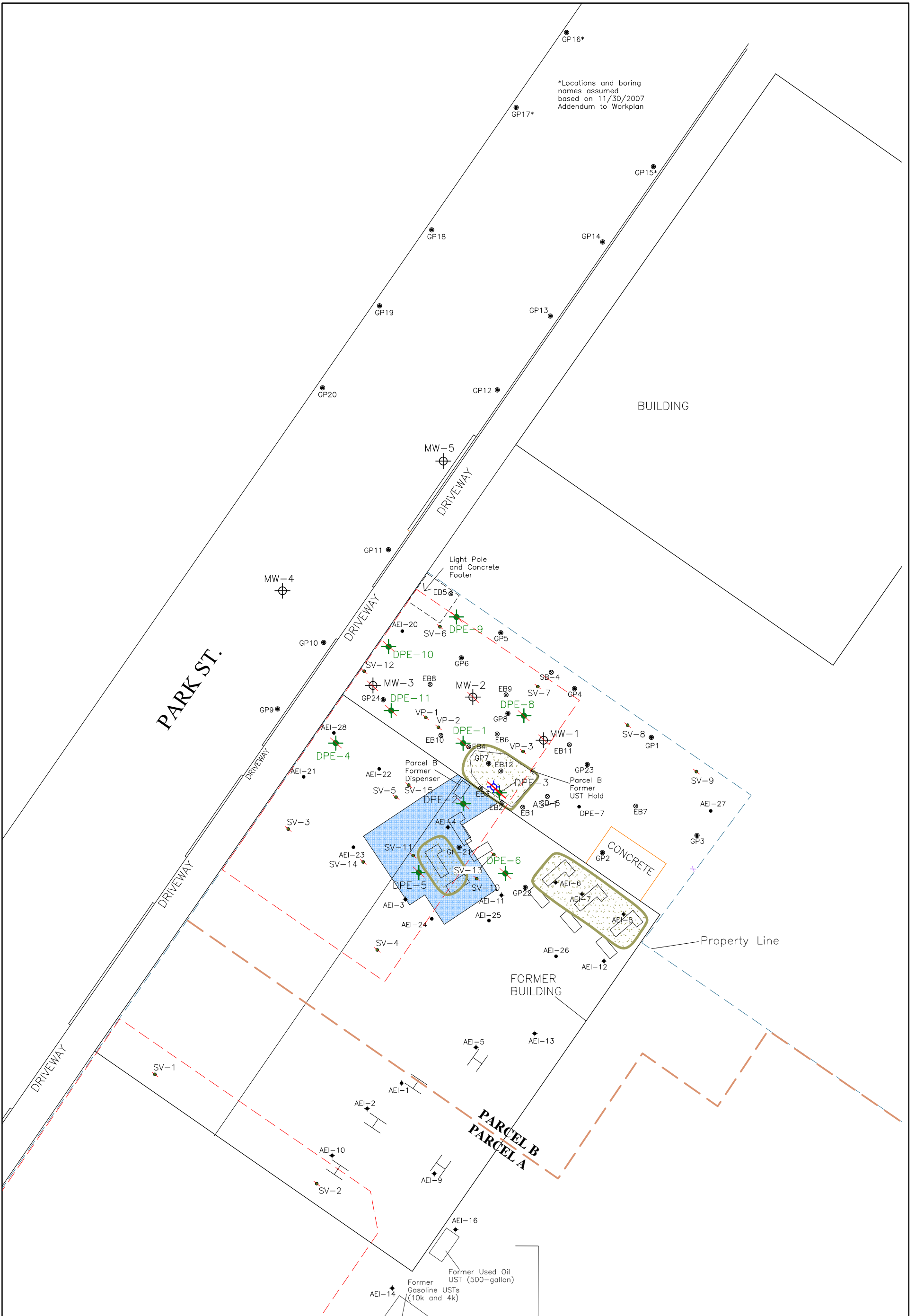
Peter McIntyre, PG
Executive Vice President
Principal Geologist

Attachments

- Figure 1: Site Plan
- Table 1: Monitoring Point Details
- Well Destruction Permits

Distribution

John Buestad, Foley Street Investments (electronic copy)
Karel Detterman, Alameda County Environmental Health Department (FTP Upload)
GeoTracker (Upload)



LEGEND

- Destroyed Remediation Well
- AEI Soil Boring (1/12)
- Destroyed Vapor Probe
- AEI Soil Boring (7/11)
- Soil Boring (2008)
- Soil Boring (Pre-1997)
- Existing/Destroyed Groundwater Monitoring Well
- Proposed Building Extents
- Former Building Extents
- Hydraulic Lift
- Former Hydraulic Lift w/ Excavation
- Property Line
- Parcel Split
- 2013 Excavation

DRAFTED BY JAS 3-2-12
REVISED BY JAS 12-2-13

AEI CONSULTANTS
2500 CAMINO DIABLO, WALNUT CREEK

**SITE PLAN -
PARCEL B**

1620-1640 PARK STREET
ALAMEDA, CALIFORNIA

FIGURE 2
PROJECT NO. 298931

Table 1
Monitoring Point Details
 AEI Project No. 298931, 1620-1640 Park Street, Alameda, California

Well ID Number	Well Installation Date	Well Destruction Date	Well Destruction Method	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
AS-1	11/14/2011	Oct-12	Excavated	-	PVC	25	25	8	2	20 - 25	0.02	20 - 25	#3 Sand
DPE-1	11/15/2011	11/21/2013	Pressure Grout	25.88	PVC	16	15	10	4	7 - 15	0.01	6.5 - 16	#2/12 Sand
DPE-2	11/15/2011	Oct-13	Excavated	26.22	PVC	16	15	10	4	7 - 15	0.01	6.5 - 16	#2/12 Sand
DPE-3	11/14/2011	Oct-12	Excavated	25.27	PVC	16	14	10	4	7 - 14	0.01	6.5 - 16	#2/12 Sand
DPE-4	1/19/2012	11/21/2013	Pressure Grout	26.06	PVC	17	17	10	4	8 - 17	0.01	7.5 - 17	#2/12 Sand
DPE-5	1/20/2012	9/18/2013	Pressure Grout	26.25	PVC	18	18	10	4	8 - 18	0.01	7.5 - 18	#2/12 Sand
DPE-6	1/20/2012	11/21/2013	Pressure Grout	26.13	PVC	18	18	10	4	8 - 18	0.01	7.5 - 18	#2/12 Sand
DPE-8	1/20/2012	11/21/2013	Pressure Grout	25.36	PVC	18	18	10	4	8 - 18	0.01	7.5 - 18	#2/12 Sand
DPE-9	1/20/2012	11/21/2013	Pressure Grout	25.09	PVC	18	18	10	4	8 - 18	0.01	7.5 - 18	#2/12 Sand
DPE-10	1/20/2012	11/21/2013	Pressure Grout	25.14	PVC	17	17	10	4	8 - 17	0.01	7.5 - 17	#2/12 Sand
DPE-11	1/20/2012	11/21/2013	Pressure Grout	25.57	PVC	18	18	10	4	8 - 18	0.01	7.5 - 18	#2/12 Sand
MW-1	1/15/1987	11/21/2013	Pressure Grout	25.37	PVC	-	20	8	2	5 - 20	-	-	-
MW-2	1/15/1987	11/21/2013	Pressure Grout	25.48	PVC	-	20	8	2	5 - 20	-	-	-
MW-3	1/15/1987	11/21/2013	Pressure Grout	25.13	PVC	-	20	8	2	5 - 20	-	-	-
MW-4	4/20/1994	Active	N/A	25.58	PVC	-	23	8	2	8 - 23	-	-	-
MW-5	4/20/1994	Active	N/A	24.31	PVC	-	22	8	2	7 - 22	-	-	-
VP-1	12/6/2011	11/21/2013	Remove & Grout	-	Nyla/SS	6	6	1.25	1/4	5.1 - 5.6	Mesh	4.7 - 6	#30 Mesh Sand
VP-2	12/6/2011	11/21/2013	Remove & Grout	-	Nyla/SS	5.9	5.9	1.25	1/4	5.1-5.6	Mesh	4.7-5.9	#30 Mesh Sand
VP-3	12/6/2011	11/21/2013	Remove & Grout	-	Nyla/SS	5.75	5.75	1.25	1/4	5.1-5.6	Mesh	4.7-5.75	#30 Mesh Sand
SV-3	4/18/2013	11/21/2013	Remove & Grout	-	Nyla/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-4	4/19/2013	11/25/2013	Remove & Grout	-	Nyla/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-5	4/20/2013	9/18/2013	Remove & Grout	-	Nyla/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-6	4/21/2013	11/21/2013	Remove & Grout	-	Nyla/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-7	4/22/2013	11/21/2013	Remove & Grout	-	Nyla/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand

Table 1
Monitoring Point Details
 AEI Project No. 298931, 1620-1640 Park Street, Alameda, California

Well ID Number	Well Installation Date	Well Destruction Date	Well Destruction Method	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
SV-8	8/5/2013	11/21/2013	Remove & Grout	-	Teflon/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-9	8/5/2013	11/21/2013	Remove & Grout	-	Teflon/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-10	8/5/2013	9/18/2013	Remove & Grout	-	Teflon/SS	5.0	5.0	2.0	1/4	4.6-4.5	Mesh	5.0-4.0	#30 Mesh Sand
SV-11	8/21/2013	9/18/2013	Remove & Grout	-	Teflon/SS	6.5	6.5	2.0	1/4	6.0-5.9	Mesh	6.5-5.5	#30 Mesh Sand
SV-12	8/21/2013	11/21/2013	Remove & Grout	-	Teflon/SS	6.5	6.5	2.0	1/4	6.0-5.9	Mesh	6.5-5.5	#30 Mesh Sand
SV-13	10/24/2013	11/25/2013	Remove & Grout	-	Teflon/SS	6.1	6.1	1.5	1/4	6.0-5.9	Mesh	6.1-5.1	#30 Mesh Sand
SV-14	10/24/2013	11/21/2013	Remove & Grout	-	Teflon/SS	6.1	6.1	1.5	1/4	6.0-5.9	Mesh	6.1-5.1	#30 Mesh Sand
SV-15	10/24/2013	11/21/2013	Remove & Grout	-	Teflon/SS	6.1	6.1	1.5	1/4	6.0-5.9	Mesh	6.1-5.1	#30 Mesh Sand

PVC = polyvinyl chloride
 Nyla/SS = Nylaflo tubing with stainless-steel tip
 TOC = top of casing
 "-" = not available

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: 11/19/2013 By jamesy

Permit Numbers: W2013-0932 to W2013-0935
Permits Valid from 11/21/2013 to 12/03/2013

Application Id: 1383856877558
Site Location: 1630 Park Street
Project Start Date: 11/21/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: Alameda

Completion Date: 12/03/2013

Applicant: AEI Consultants - Jeremy Smith
2500 Camino Diablo, Walnut Creek, CA 94597
Property Owner: John Buestad
2533 Clement Ave., Alameda, CA 94501
Client: ** same as Property Owner **

Phone: 925-746-6000 x1128

Phone: --

	Total Due:	\$1456.00
Receipt Number: WR2013-0433	Total Amount Paid:	\$1456.00
Payer Name : Jeremy Smith	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 3 Wells
Driller: ECA - Lic #: 695970 - Method: press

Work Total: \$1191.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0932	11/19/2013	02/19/2014	MW-1	8.25 in.	2.00 in.	3.00 ft	20.00 ft	2S/3W7N41	W2012-0505	No Records
W2013-0933	11/19/2013	02/19/2014	MW-2	8.25 in.	2.00 in.	3.00 ft	20.00 ft	2S/3W7N42	W2012-0506	No Records
W2013-0934	11/19/2013	02/19/2014	MW-3	8.25 in.	2.00 in.	3.00 ft	20.00 ft	2S/3W7N	W2012-0507	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. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

Alameda County Public Works Agency - Water Resources Well Permit

5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

6. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

8. Remove the Christy box or similar structure.

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

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

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

Remediation Well Destruction-Vapor Remediation Well - 20 Wells

Driller: ECA - Lic #: 695970 - Method: press

Work Total: \$265.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0935	11/19/2013	02/19/2014	DPE-1	10.00 in.	4.00 in.	4.00 ft	15.00 ft	2S/3W7N		
W2013-0935	11/19/2013	02/19/2014	DPE-10	10.00 in.	4.00 in.	4.00 ft	17.00 ft	2S/3W7N	W2012-0055	e0149775
W2013-0935	11/19/2013	02/19/2014	DPE-11	10.00 in.	4.00 in.	4.00 ft	18.00 ft	2S/3W7N	W2012-0055	e0149787
W2013-0935	11/19/2013	02/19/2014	DPE-4	10.00 in.	4.00 in.	4.00 ft	17.00 ft	2S/3W7N	W2012-0055	e0149773
W2013-0935	11/19/2013	02/19/2014	DPE-6	10.00 in.	4.00 in.	4.00 ft	18.00 ft	2S/3W7N	W2012-0055	e0149784
W2013-0935	11/19/2013	02/19/2014	DPE-8	10.00 in.	4.00 in.	4.00 ft	18.00 ft	2S/3W7N	W2012-0055	e0149791
W2013-0935	11/19/2013	02/19/2014	DPE-9	10.00 in.	4.00 in.	4.00 ft	18.00 ft	2S/3W7N	W2012-0055	e0149786
W2013-0935	11/19/2013	02/19/2014	SV-12	2.00 in.	0.25 in.	3.00 ft	6.50 ft	2S/3W7N	W2013-0872	No Records
W2013-0935	11/19/2013	02/19/2014	SV-13	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	W2013-0872	No Records
W2013-	11/19/2013	02/19/2014	SV-14	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	W2013-	No Records

Alameda County Public Works Agency - Water Resources Well Permit

0935										0872	
W2013-0935	11/19/2013	02/19/2014	SV-15	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	W2013-0872	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-3	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-4	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-6	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-7	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-8	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	W2013-0595	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	SV-9	2.00 in.	0.25 in.	3.00 ft	5.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	VP-1	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	VP-2	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	No Records	No Records	No Records
W2013-0935	11/19/2013	02/19/2014	VP-3	2.00 in.	0.25 in.	3.00 ft	6.00 ft	2S/3W7N	No Records	No Records	No Records

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

2. 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.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

5. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Remove the Christy box or similar structure. Destroy well by overdrilling & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

7. 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.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits

Alameda County Public Works Agency - Water Resources Well Permit

required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a 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.
