

**RECEIVED**

By Alameda County Environmental Health at 2:36 pm, Jan 14, 2014

January 7, 2013

Mr. Mark Detterman  
Senior Hazardous Materials Specialist, PG, CEG  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

**Subject:** Destruction of three shallow groundwater monitor wells at 19592 Center Street Castro Valley, Fuel Leak Case No RO0000478

Dear Mr. Detterman,

On December 23, 2013, three shallow groundwater monitor wells were destroyed, under Alameda County Public Works Agency Water Resource Well Permit numbers **W2013-0959**, **W2013-0960** and **W2013-0961** (attached) secured by the property owner, **Mr. Anil Singh** on November 26, 2013.

The three monitor wells (MW-1, MW-2 and MW-3) were installed on January 31, 1991 under Alameda County Flood Control and Water Conservation District Permit # 91036 dated January 23, 1991. These wells were installed following excavation and removal underground fuel tanks at this former gasoline service station (see Tank Protect Engineering Site Assessment Report, March 29, 1991).

**Confluence Environmental**, (C-57 License # 913194) was contracted to destroy each well by pressure grouting. Each well was pressure grouted at 25 psi for a minimum of 5 minutes. Each well casing protective cover was removed and the excavation backfilled to grade under the inspection of Alameda County Inspector **Steve Miller**. Attached is a copy of the well completion report for each well signed by Mr. Jason Brown of Confluence Environmental. Also attached is a site map showing the location of the three former monitor wells.

No hazardous waste was generated during the well closure. The contractor hauled away the non-waste material such as asphalt debris, the old well vaults and some excavated near surface dirt to a standard municipal waste facility.

Thank you for your attention regarding this matter. This action should satisfy Alameda County's request that the three monitor wells be properly destroyed. If you have any further questions please feel free to contact me.

Best Regards,

*Scott Neville*

California Professional Geologist #4252  
916-837-7350 (c)  
[sneville44@yahoo.com](mailto:sneville44@yahoo.com)



**Reference:** Tank Protect Engineering, Inc.; Site Assessment Report, Anthony's Auto Service 19592 Center Street Castro Valley, CA dated March 29, 1991.

Cc Mr. Anil Singh, Auto Analyst II

# 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: 11/26/2013 By jamesy**

**Permit Numbers: W2013-0959 to W2013-0961**  
**Permits Valid from 12/23/2013 to 12/23/2013**

**Application Id:** 1384916519588  
**Site Location:** 19592 center st  
castro valley ca 94546  
(RO0000478)(T0600100076)

**City of Project Site:**Castro Valley

**Project Start Date:** 12/23/2013  
**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**Completion Date:**12/23/2013

**Applicant:** Auto Analysts II - Anil Singh  
19592 Center St, Castro Valley, CA 94546  
**Property Owner:** anil singh  
19592 center st, castro valley, CA 94546  
**Client:** \*\* same as Property Owner \*\*  
**Contact:** ani singh

**Phone:** 510-582-0201

**Phone:** 510-582-0201

**Phone:** --  
**Cell:** --

	<b>Total Due:</b>	\$1191.00
<b>Receipt Number: WR2013-0449</b>	<b>Total Amount Paid:</b>	\$1191.00
<b>Payer Name : Auot Analysts II, Anil Singh</b>	Paid By: CHECK	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 3 Wells  
Driller: Confluence Environmental - Lic #: 913194 - Method: other

**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 #
W2013-0959	11/26/2013	03/23/2014	MW-1	8.00 in.	2.00 in.	25.00 ft	49.50 ft	3S/2W2E4	91036	346018
W2013-0960	11/26/2013	03/23/2014	MW-2	8.00 in.	2.00 in.	20.00 ft	39.50 ft	3S/2W2E5	91036	346019
W2013-0961	11/26/2013	03/23/2014	MW-3	8.00 in.	2.00 in.	25.00 ft	49.50 ft	3S/2W2E6	91036	346020

**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

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

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, property damage, personal injury and wrongful death.

5. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to [stevem@acpwa.org](mailto: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. 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.

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**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

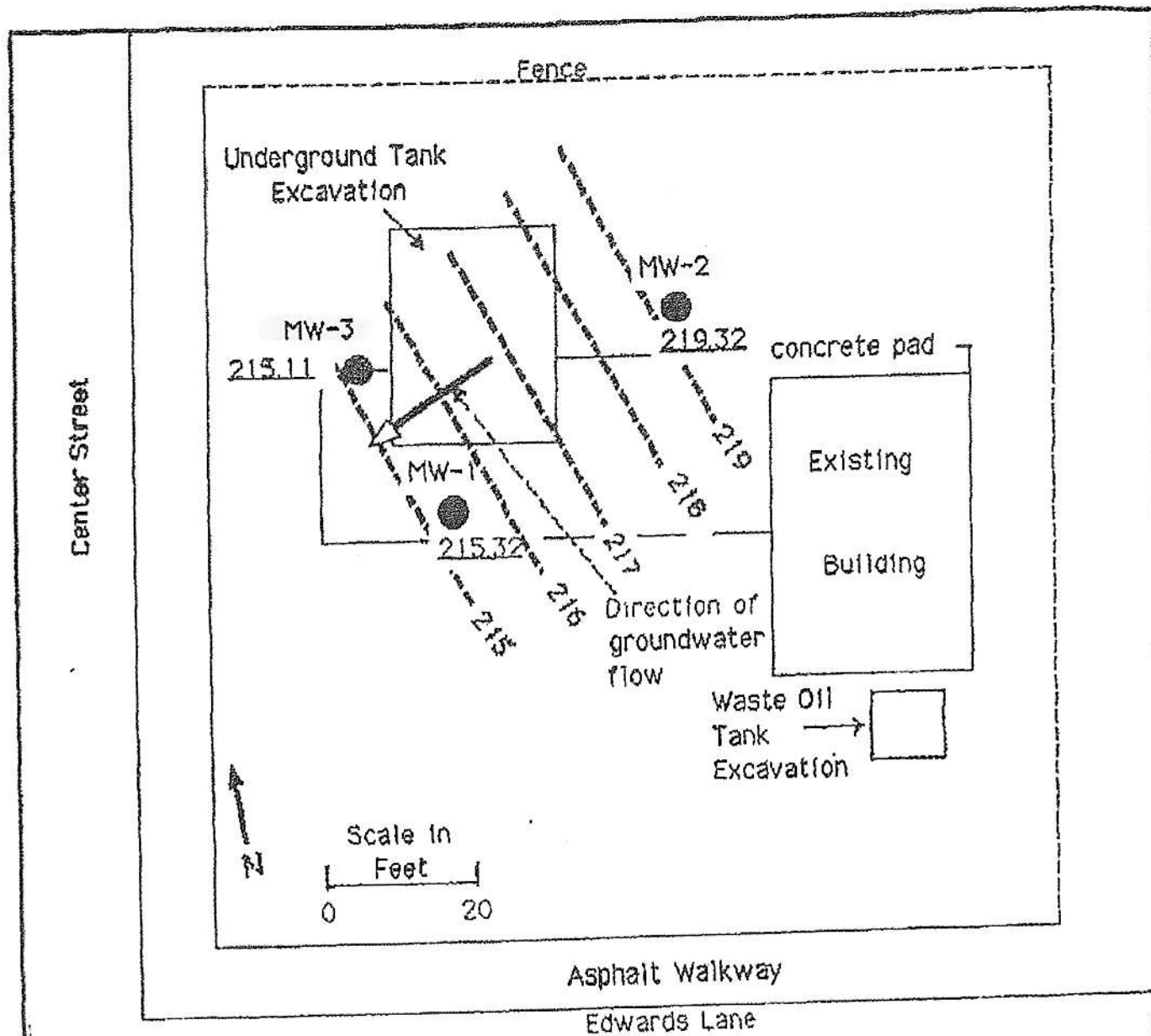
STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
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**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**



LEGEND

- MW-1 Name and location of Groundwater Monitoring Well
- 219 - - - - - Potentiometric Contour (2/26/92)
- 215.32 Potentiometric Elevation (Feet-MSL)

ACC Environmental Consultants 1000 Atlantic Avenue, Suite 110 Alameda, CA 94501	Job No.: 6032-1	GROUNDWATER GRADIENT
	Date: 2/26/92	Figure No.: 2