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2:16 pm, Jul 12, 2010

Alameda County  
Environmental Health



Mr. Gary Lyons  
WE Lyons Construction Company  
P.O. Box 20146  
Castro Valley, California 94546

July 7, 2010

**RE: Irrigation Well Decommissioning for Case Closure of Fuel Leak Case No.  
RO0002447 Global ID # T06019708237, WE Lyons Construction Company, 50 Hegenberger  
Loop, Oakland, CA 94621**

Dear Gary,

Cameron-Cole completed the decommissioning of the irrigation well associated with above referenced fuel leak case on July 6, 2010. The well was decommissioned under permit and oversight of the Alameda County Public Works Agency, using neat cement pressure grouting methodology. There was no waste generated during the well decommissioning.

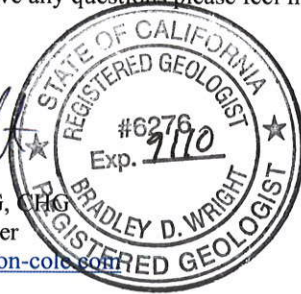
Copies of the Alameda County Public Works Agency well abandonment permit and State of California Well Completion Report are attached. As required, the well completion report will be submitted to State of California Department of Water Resources, Alameda County Public Works Agency, Alameda County Environment Health's ftp server and the State of California Water Resources Control Board's GeoTracker website

If you should have any questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Brad Wright'.

Brad Wright, PG, CHG  
Regional Manager  
[bwright@cameron-cole.com](mailto:bwright@cameron-cole.com)  
(510) 777-1863



Attachments

Cc Barbara J. Jakub, P.G., ACEH, with attachments through ftp server  
Vicky Hamlin, ACPWA, with Well Completion Report  
State of California Water Resources Control Board GeoTracker website

creating sustainable success

50 Hegenberger Loop Oakland, CA 94621 P. 510.777.1870 F. 510.777.1817

[www.cameron-cole.com](http://www.cameron-cole.com)



# 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: 06/29/2010 By jamesy**

**Permit Numbers: W2010-0459**  
**Permits Valid from 07/06/2010 to 07/06/2010**

**Application Id:** 1277755967296  
**Site Location:** 50 Hegenberger Loop

**City of Project Site:**Oakland

**Project Start Date:** 07/14/2010  
**Assigned Inspector:** Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

**Completion Date:**07/14/2010

**Extension Start Date:** 07/06/2010  
**Extension Count:** 1

**Extension End Date:** 07/06/2010  
**Extended By:** vickyh1

**Applicant:** Cameron-Cole LLC - Brad Wright  
50 Hegenberger Loop, Oakland, CA 94621  
**Property Owner:** Gary Lyons W.E. Lyons Construction Company  
P.O. Box 20146, Castro Valley, CA 94546  
**Client:** \*\* same as Property Owner \*\*  
**Contact:** Brad Wright

**Phone:** 510-777-1863  
**Phone:** 510-772-2499  
**Phone:** 510-777-1863  
**Cell:** 510-772-6589

	<b>Total Due:</b>	\$397.00
<b>Receipt Number: WR2010-0224</b>	<b>Total Amount Paid:</b>	\$397.00
<b>Payer Name : Bradley Wright</b>	Paid By: VISA	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Water Supply - 1 Wells

Driller: Exploration Drilling Services - Lic #: 431604 - Method: tremi

**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 #
W2010-0459	06/29/2010	10/12/2010	IRR-1	10.00 in.	4.00 in.	10.00 ft	48.00 ft	2S/3W-28B1	77717	

**Specific Work Permit Conditions**

1. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days, including permit number and site map.
2. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
3. 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.
4. The sealing material shall be a neat cement mixture composed one sack of portland cement (94 lbs.) to five to seven

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

gallons of clean water, or a sand-grout mixture with a minimum of eleven sacks of portland cement per cubic yard. The sand-grout mixture must be delivered by a cement-batch plant; mixing of sand-grout mixture on site will not be allowed. The sealing material in all cases shall be placed by means of a tremie pipe lowered to within three feet of the bottom of the well. The sealing material shall be lowered down through the tremie pipe and placed in one continuous operation until the specified interval or well is filled. The end of the tremie pipe shall remain submerged in the sealing material at all times during placement.

5. Cement grout shall be placed by Tremie pipe. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to [vickyh@acpwa.org](mailto:vickyh@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. 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**

