

RECEIVED

By Alameda County Environmental Health at 3:28 pm, Mar 31, 2014

March 27, 2014

Subject: Monitoring Well Decommissioning Report
1551 Buena Vista Avenue
Alameda, California
RO#0003101

PERJURY STATEMENT

I declare that to the best of my knowledge at the present time, the information contained in the attached document or report are true and correct.



Mr. Chad Kiltz
Lennar Homes
6111 Bollinger Canyon Road, Suite #550
San Ramon, CA 94583

Project No.
10037.000.000

February 28, 2014
Revised March 27, 2014

Mr. Chad Kiltz
Lennar Homes
6111 Bollinger Canyon Road, Suite #550
San Ramon, CA 94583

Subject: 1551 Buena Vista Avenue
APN 72-384-31
Alameda, California

MONITORING WELL DECOMMISSIONING REPORT

Dear Mr. Klitz:

We have prepared this letter to document the decommissioning of one groundwater monitoring well located at 1551 Buena Vista Avenue, California (Site).

The abandonment was performed by a C-57 driller on September 6, 2013, in accordance with permit #W2013-0700 issued by the Alameda County Public Works (attached). The permit states the work completion date as September 5, 2013. However, the permit was extended for one day, from September 5 to September 6, 2013 to complete the work. The abandonment was completed by removing the well box, drilling out the entire well casing and annular seal using an 8-inch-diameter auger, tremie grouting the boring with neat cement, and patching the concrete. The well specification is provided below.

TABLE 1
Well Specification

Well ID	Total Depth (feet)	Screen Zone (feet)	Casing Diameter (inches)	Boring Diameter (inches)
MW-103	16.5	5 - 15	2	8

One 55-gallon drum of material was generated as a part of the well decommissioning. The drum was disposed by Integrated Waste Management, Inc., on March 25, 2014, at the Republic Services Vasco Road Landfill. The certificate of disposal for this drum is attached.

REPORTING

A well completion report was prepared by the driller (Gregg Drilling) documenting the well destruction specifications. The original hard copy was sent to the Department of Water Resources, Central District Office. A copy of the well completion report is attached.

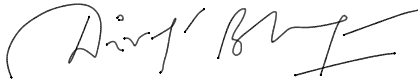
Lennar Homes
1551 Buena Vista Avenue, Alameda
MONITORING WELL DECOMMISSIONING LETTER

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If you have any questions regarding this letter, please contact us.

Sincerely,

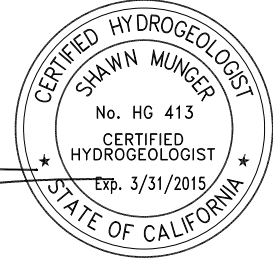
ENGEO Incorporated



Divya Bhargava, PE



Shawn Munger, CHG



Attachments: Alameda County Public Works Agency – Water Resources Well Permit
DWR Well Completion Report
Certificate of Disposal for Drum

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: 08/30/2013 By priest

Permit Numbers: W2013-0700
Permits Valid from 09/05/2013 to 09/05/2013

Application Id: 1377646977844
Site Location: 1551 Buena Vista Avenue
Project Start Date: 09/05/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Alameda

Completion Date:09/05/2013

Applicant: Gregg Drilling - Randy Dockery
950 Howe Rd, Martinez, CA 94553
Property Owner: The Lennar
6111 Bollinger Canyon Rd, San Ramon, CA 94583
Client: ** same as Property Owner **

Phone: 925-313-5800

Phone: 925-327-8301

	Total Due:	\$397.00	
Receipt Number: WR2013-0315	Total Amount Paid:	\$397.00	
Payer Name : Gregg	Paid By: CHECK	PAID IN FULL	

Works Requesting Permits:

Well Destruction-Monitoring - 1 Wells
Driller: Gregg - Lic #: 485165 - Method: hstem

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 #
W2013-0700	08/30/2013	12/04/2013	MW-103	8.00 in.	2.00 in.	0.00 ft	16.50 ft			

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. 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.
3. 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.
4. 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.
5. 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,

Alameda County Public Works Agency - Water Resources Well Permit

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.

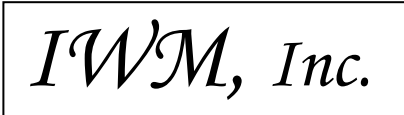
6. Remove the Christy box or similar structure. Destroy well by overdrilling & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

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.

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED



INTEGRATED WASTESTREAM MANAGEMENT, INC.
1945 CONCOURSE DRIVE, SAN JOSE, CA 95131
PHONE: 408.433.1990 FAX: 408.433.9521

CERTIFICATE OF DISPOSAL

Generator Name: Lennar
Address: 1551 Buena Vista Avenue
Alameda, CA 94501
Contact: Divya Bhargava
Phone: 925 395 2559

Facility Name: _____
Address: 1551 Buena Vista Avenue
Alameda, CA 94501
Facility Contact: Divya Bhargava
Phone: 925 395 2559

IWM Job #:	<u>Bella 263</u>
Description of Waste:	<u>1 Drum(s) of</u> <u>Non-Hazardous</u> <u>Solids</u>
Removal Date:	<u>3-25-14</u>
Ticket #:	<u>RSVRL03252014</u>

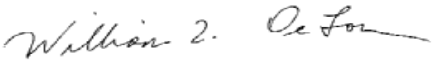
Transporter Information

Name: IWM, Inc.
Address: 1945 Concourse Drive
San Jose, CA 95131
Phone: (408) 433-1990

Disposal Facility Information

Name: Republic Services Vasco Road Landfill
Address: 4001 N. Vasco Road
Livermore, CA 94550
Phone: (925) 447-0491

IWM, INC. CERTIFIES THAT THE ABOVE LISTED NON-HAZARDOUS WASTE WILL BE TREATED AND DISPOSED AT THE DESIGNATED FACILITY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

William T. DeLon 
Authorized Representative (Print Name and Signature)

3-25-14
Date