



Clean Earth Geologic, LLC

1001 Rolling Woods Way, Concord, CA 94521
(925) 413-8604

June 12, 2018

Joe Bernardini
JD Services
745 Kevin Court
Oakland, CA 94621

SUBJECT: SOIL VAPOR WELL DESTRUCTION
ACHCSA Case RO3159 and Geotracker Global ID T10000006491
745 Kevin Court
Oakland, California

Dear Mr. Bernardini:

This letter documents the destruction of soil vapor monitoring wells SVW-1 and SVW-2 at the above referenced site. The work was completed after the Alameda County Health Care Services Agency agreed to case closure for the project. Prior to drilling, Clean Earth Geologic, LLC (CEG) obtained drilling permit W2018-0392 from the Alameda County Public Works Agency. CEG also contacted Underground Service Alert (USA) to have underground utility lines marked in the site vicinity. A copy of the drilling permit is attached in Appendix A.

On May 18, 2008, Cascade Drilling (license #C-57 1006597) of Concord, California destroyed soil vapor monitoring wells SVW-1 and SVW-2 by removing the surface seal and all well materials to the total depth of the well using a rotohammer and hand auger. All drilling cuttings and removed well materials were placed in a metal 5-gallon bucket.

The borings were then backfilled with neat cement under the supervision of an Alameda County Public Works Agency inspector.

The soil was profiled into the Potrero Landfill in Suisun City, California for disposal as non-hazardous waste. On June 8, 2018, JD Services of Oakland, California transported the soil to Potrero Landfill disposal. The manifest is included as Appendix B.

No California Department of Water Resources (DWR) Well Completion Reports are required for soil vapor wells.



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Clean Earth Geologic, LLC appreciates the opportunity to assist you with your environmental needs. Should you have any questions or comments, please feel free to call me at (925) 413-8604.

Respectfully submitted,

CLEAN EARTH GEOLOGIC, LLC



Robert E. Kitay, P.G.
Principal Geologist

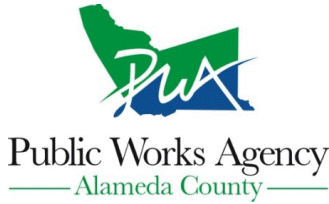


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APPENDIX A

Drilling Permit

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: 05/10/2018 By jamesy

Permit Numbers: W2018-0392
Permits Valid from 05/18/2018 to 05/18/2018

Application Id: 1525810623110
Site Location: 745 Kevin Ct, Oakland, CA 94621, USA
Project Start Date: 05/18/2018
Assigned Inspector: Contact Eneyew Amberber at (510) 670-5759 or eneyew@acpwa.org
Applicant: Clean Earth Geologic, LLC - Robert Kitay
 1001 Rolling Woods Way, Concord, CA 94521
Property Owner: Joe Bernardini
 745 Kevin Court, Oakland, CA 94621
Client: ** same as Property Owner **

City of Project Site: Oakland
Completion Date: 05/18/2018
Phone: 925-413-8604
Phone: --

	Total Due:	\$265.00
Receipt Number: WR2018-0243	Total Amount Paid:	\$265.00
Payer Name : Robert E Kitay	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 2 Wells
 Driller: Cascade Drilling - Lic #: 1006597 - Method: over

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 #
W2018-0392	05/10/2018	08/16/2018	SVW-1	2.00 in.	0.25 in.	3.00 ft	3.00 ft			
W2018-0392	05/10/2018	08/16/2018	SVW-2	2.00 in.	0.25 in.	3.00 ft	3.00 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. 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. 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

Alameda County Public Works Agency - Water Resources Well Permit

or to Alameda County an Traffic Safety Plan for any lane closures or detours planned.

5. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
6. Applicant shall submit the copies of the approved encroachment permit to this office within 10 days.
7. 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.
8. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
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.
11. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.

Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.

Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).



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APPENDIX B

Manifest and Receipt
for
Soil Disposal

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number PHLF-18-362	Waste Tracking (Manifest) Number
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Customer Billing Name and Mailing JOSEPH BERNARDINI 745 KEVIN CT, OAKLAND CA 94603 Customer Billing Phone: 650-458-6356	Generator's Site Address JOSEPH BERNARDINI 745 KEVIN CT, OAKLAND CA 94603 Generator's Phone: 650-458-6356
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Transporter 1 Company Name JD SERVICES	US EPA ID Number CAL000418516
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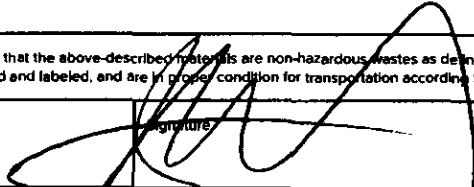
Transporter 2 Company Name	US EPA ID Number
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Designated Facility Name and Site Address JD SERVICES 745 KEVIN CT, OAKLAND CA 94603 Facility's Phone:	US EPA ID Number CAL000418516
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Waste Shipping Name and Description	Containers		Total Quantity	Unit Wt / Vol.	Disposal Method
	No.	Type			
1 JD SERVICES: 745 KEVIN CT, OAKLAND CA 94603		BORE WASTE	5 GAL	5 GAL	TRANSPORT
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone 650-458-6356
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name JOSEPH BERNARDINI	Signature 	Month JUNE	Day 07	Year 2018
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TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name JD SERVICES	Signature	Month JUNE	Day 07	Year 2018
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

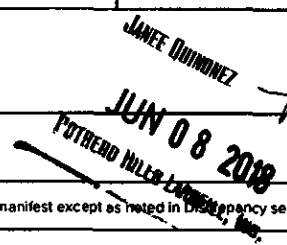
Discrepancy	Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
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Alternate Facility (or Generator) POTRERO LANDFILL 3675 POTRERO HILLS LANE, SUISUN CITY CA 94585 Facility's Phone: 805-543-0875	US EPA ID Number
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Signature of Alternate Facility (or Generator)	Month JUNE	Day 07	Year 2018
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Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year
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 JANEE QUIÑONEZ
 JUN 08 2018
 POTRERO HILLS LANDFILL, INC.

POTRERO HILLS LANDFILL, INC.

Weighed at:

POTRERO HILLS LANDFILL, INC.

P.O. Box 68

FAIRFIELD, CA 94533

Deputy: Janee Quinonez

Deposit: Janee Quinonez

BILL TO: 2584

JD SERVICES

Vehicle ID: JD3

Reference: PHLF16362

Grid: 32

HaulCust#: OAKLAND

DriverOn?: N

Origin: OAKLAND

DATE IN: 06/08/2018 TIME IN: 14:31:26

DATE OUT: 06/08/2018 TIME OUT: 15:45:11

INBOUND TICKET Number: 01-00925425

SCALE 1 GROSS WT.	77560	LB
MANUAL TARE WT.	77500	LB
NET WEIGHT	60	LB

Qty	Description	Amount
1.00	Drum Disposal	25.00

TICKET AMOUNT: 25.00