

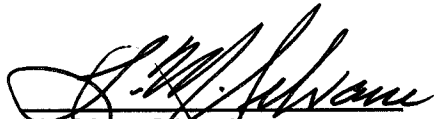
RECEIVED

By Alameda County Environmental Health 3:32 pm, Mar 09, 2016

PERJURY STATEMENT

Subject: 155 98th Avenue, Oakland, California
Soil-Vapor Well Destruction Report

I certify under penalty of law, that I have reviewed the information submitted in this document and all attachments, and that, based on my inquiry of those individuals responsible for obtaining the information, I believe to the best of my knowledge that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Mr. Marc Silvan
5825 Old School Road
Pleasanton, CA, 94588

Advanced GeoEnvironmental, Inc.



02 March 2016
AGE Project No. 16-6670

Ms. Karel Detterman
Alameda County Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA, 94602

**Subject: Soil-Vapor Well Destruction Report
FORMER CALIFORNIA GLASS COMPANY
155 98TH Avenue, Oakland, California**

Dear Ms. Detterman:

At the request of Mr. Marc Silvani, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this report documenting the destruction of one (1) soil-vapor well (SVP-1) at the property located at 155 98th Avenue, Oakland, California. Structures, soil borings and the vapor well location are illustrated are presented in Appendix A. This work was conducted in accordance with California Regional Water Quality Control Board (CRWQCB) guidelines for the investigation of underground storage tank (UST) sites.

INTRODUCTION

One (1) soil-vapor well (SVP-1) was installed on the subject property as part of a subsurface investigation of the UST area. As part of site closure activities the soil-vapor well was destroyed on 24 February 2016. The well was destroyed under Alameda County Public Works Department permit, which has been included in Appendix B.

WELL DESTRUCTION PROCEDURES

Well destruction activities were performed by an AGE representative on 24 February 2016. For the destruction of the soil-vapor well, a four-inch hand auger was used to over bore the well over its entire installed depth of 5 feet below surface grade. Once the total depth was reached, the borehole was grouted to near surface using a Portland type II cement grout mixture (a ratio of six gallons water for every 94-pound sack of Portland cement was utilized in preparation of the grout mixture). The surface at the location was then patched with a rapid setting concrete mixture.

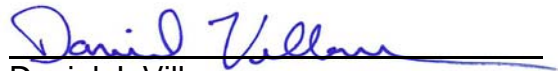
WASTE DISPOSAL

Well construction materials and soil cuttings were containerized in one 55-gallon drum and stored on-site for proper disposal. The waste drum was hauled and disposed of under non-hazardous waste manifest by Instrat, Inc in Rio Vista, California. A copy of the non-hazardous waste manifests documenting waste disposal are included in Appendix C.


If you have any questions or require further information, please contact our office at (209) 467-1006.

Sincerely,

Advanced GeoEnvironmental, Inc.



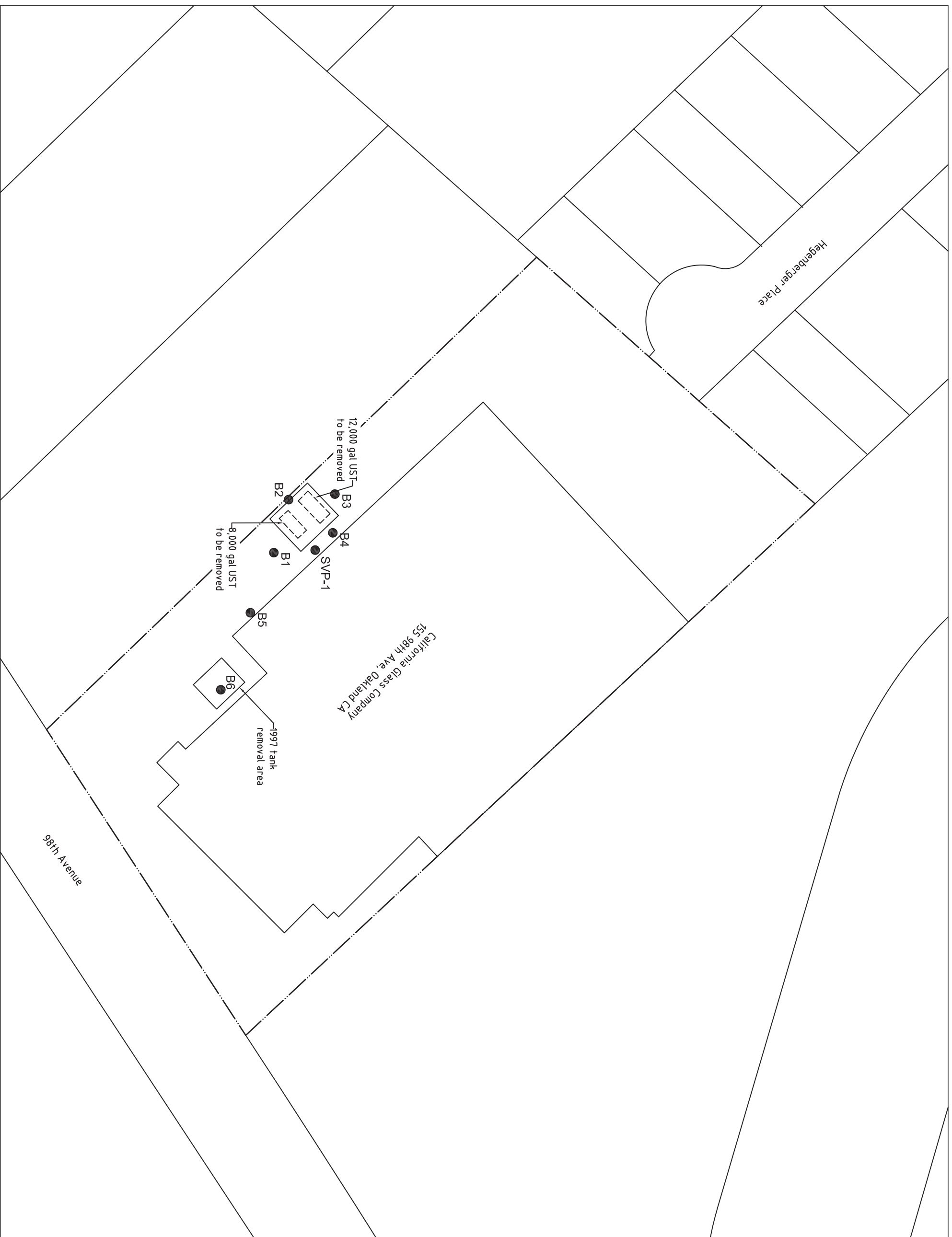
Daniel J. Villanueva
Project Geologist







Robert D. Loeffler
Senior Project Geologist
California Professional Geologist No.6709

cc: Mr. Marc Silvani

APPENDIX A




LEGEND	
	B1 Boreing Location
	UST Underground Storage Tank
	UST location
	Property Line

Former California Glass Company
 155 98th Avenue
 Oakland, California

FIGURE 2

Site Map

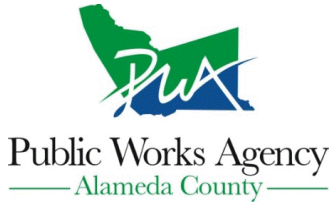
Revision:	
Date:	5/15/2014
Drafted By:	RD



262 Michelle Court
 So. San Francisco, CA 94080
 Main: (650) 616-1200
 Fax: (650) 616-1244

APPENDIX B

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: 02/23/2016 By jamesy

Permit Numbers: W2016-0121
Permits Valid from 03/08/2016 to 03/08/2016

Application Id: 1456183581080
Site Location: 155 98th Avenue
Project Start Date: 03/08/2016
Assigned Inspector: Contact Lindsay Furuyama at (925) 956-2311 or Lfuruyama@groundzonees.com

City of Project Site:Oakland

Completion Date:03/08/2016

Applicant: Advanced GeoEnvironmental Inc. - Daniel Villanueva
837 Shaw Road, Stockton, CA 95215

Phone: 209-467-1006

Property Owner: JJCH LLC
105 Jackson Street, Oakland, CA 94607

Phone: --

Client: Marc Silvani
5825 Old School Road, Plesanton, CA 94588

Phone: --

Contact: Daniel Villanueva

Phone: 209-467-1006
Cell: 209-601-3541

Receipt Number: WR2016-0073	Total Due: \$265.00	
Payer Name : Robert Marty	Total Amount Paid: \$265.00	
	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 1 Wells
Driller: Advanced GeoEnvironmental Inc. - Lic #: 680227 - Method: Hand

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 #
W2016-0121	02/23/2016	06/06/2016	SVP-1	3.25 in.	0.25 in.	3.50 ft	5.00 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. 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.

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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. 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

Alameda County Public Works Agency - Water Resources Well Permit

waterways or be allowed to move off the property where work is being completed.

5. 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.
6. 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.
7. Applicant shall submit the copies of the approved encroachment permit to this office within 10 days.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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).

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. AGE16-0168	2. Page 1 of 1
3. Generator's Name and Mailing Address California Glass Co. 155 98th Ave Oakland CA		4. Generator's Phone ()		ADVANCED GEOFORMING	
5. Transporter 1 Company Name T. SPAT INC		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 374-3834	
9. Designated Facility Name and Site Address INSTRAT, INC. 1155 C AIRPORT RD. RIO VISTA, CA 94571		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (707) 374-8684	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. WELL DESTRUCTION DEBRIS / SOIL			1	DRM	200
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date	
				Month	Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name DANIEL M. BOGHELI				Month	Day Year
				2	24 16
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name				Month	Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name I S D MICHAEL WHITEHEAD		Signature		Date	
				Month	Day Year
				2	24 16

