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AND PROFESSIONS

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RECEIVED

By Alameda County Environmental Health at 3:20 pm, Nov 04, 2013

October 30, 2013

Mr. Mark Detterman
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: WELL DESTRUCTION REPORT CERTIFICATION
County File # RO 337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Detterman:

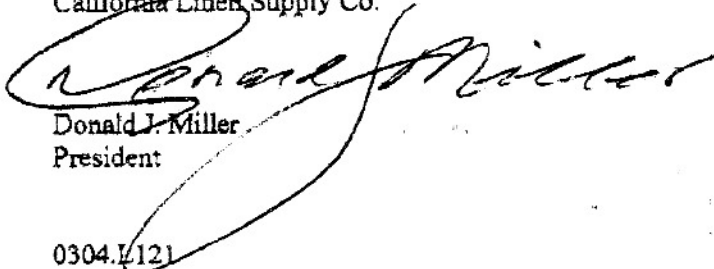
P&D Environmental, Inc. has prepared the following document:

- Well Destruction Report dated October 30, 2013 (document 0304.R21).

I declare under penalty of perjury that the contents and conclusions in the document are true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at (925) 938-2491.

Sincerely,
California Linen Supply Co.


Donald J. Miller
President

0304.L121

P&D ENVIRONMENTAL, INC.

55 Santa Clara Ave, Suite 240
Oakland, CA 94610
(510) 658-6916

October 30, 2013
Report 0304.R21

Mr. Donald Miller
California Linen Rental Company
2104 Magnolia Way
Walnut Creek, CA 94595-1619

SUBJECT: WELL DESTRUCTION REPORT
County File # RO 337
California Linen Rental Company
989 41st Street
Oakland, CA

Dear Mr. Miller:

P&D Environmental, Inc. (P&D) has prepared this report documenting the destruction of wells associated with the subject site as follows:

- six groundwater monitoring wells (designated as MW1, MW2, MW4 through MW7),
- eight vapor extraction wells (designated as E1 through E4 and E6 through E9),
- two air injection wells (designated as I1 and I2),
- eleven soil vapor monitoring wells (designated as VW1-5, VW1-SS, VW2-5, VW2-SS, VW3-5, VW3-SS, VW4-5, VW5-5, VW6-5, VW7-5 and VW8-5).

All of the wells were destroyed in accordance with Alameda County Public Works Agency (ACPWA) permit requirements (permit numbers W2013-0787 to W2013-0797) on September 23 and September 24, 2013 by Environmental Geoservices, Inc. of San Jose, California. All of the vapor wells were destroyed by driving a 1-inch diameter solid steel rod to the total vapor well depth, removing the steel rod from the ground, and then filling the void resulting from removal of the rod with neat cement. The remaining wells were destroyed by pressure grouting. The well boxes for all of the wells were removed, and the void space created by removal of the well box was filled with either concrete or surrounding soil. Mr. Steve Miller of ACPWA was present to observe and document pressure grouting of the wells. The locations of the wells are shown in Figure 1, and copies of the permits (Appendix A), boring logs (Appendix B), and well construction diagrams (Appendix C) for each well are attached with this report with the exception of wells MW1 and MW2 which do not have available boring logs or well construction diagrams and the vapor wells which do not have boring logs.

Prior to destruction, the total depth of each well was measured to confirm that no obstructions were present in the wells in accordance with California Department of Water Resources (DWR) requirements. DWR Well Completion Reports (WCRs) were provided to ACPWA under separate cover in accordance with ACPWA permit requirements. It is P&D's understanding that ACPWA will forward the WCRs to the DWR.

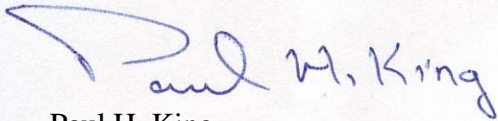
October 30, 2013
Report 0304.R21

Four drums of solid waste were generated during well destruction activities and also during prior well construction activities. On October 8, 2013 one soil sample was collected by filling one stainless steel tube with soil for each drum for characterization of the materials in the drums for disposal purposes. The samples were composited and analyzed at McCampbell Analytical, Inc. of Pittsburg, California. A copy of the laboratory report with the sample results is attached with this report as Appendix D. The drums were removed from the site as non-hazardous waste on October 23, 2013 by Icon Environmental Services, Inc. of Union City, California to the Icon facility for consolidation with other waste and subsequent landfill disposal. A copy of the non-hazardous waste manifest associated with removal of the drums from the site is attached with this report as Appendix E.

Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental, Inc.



Paul H. King
California Professional Geologist #5901
Expires: 12/31/13



Attachments:

Figure 1 – Site Vicinity Map Showing Well Locations

Appendix A - ACPWA Permits for Well Destruction

Appendix B - Soil Boring Logs

Appendix C - Well Construction Diagrams

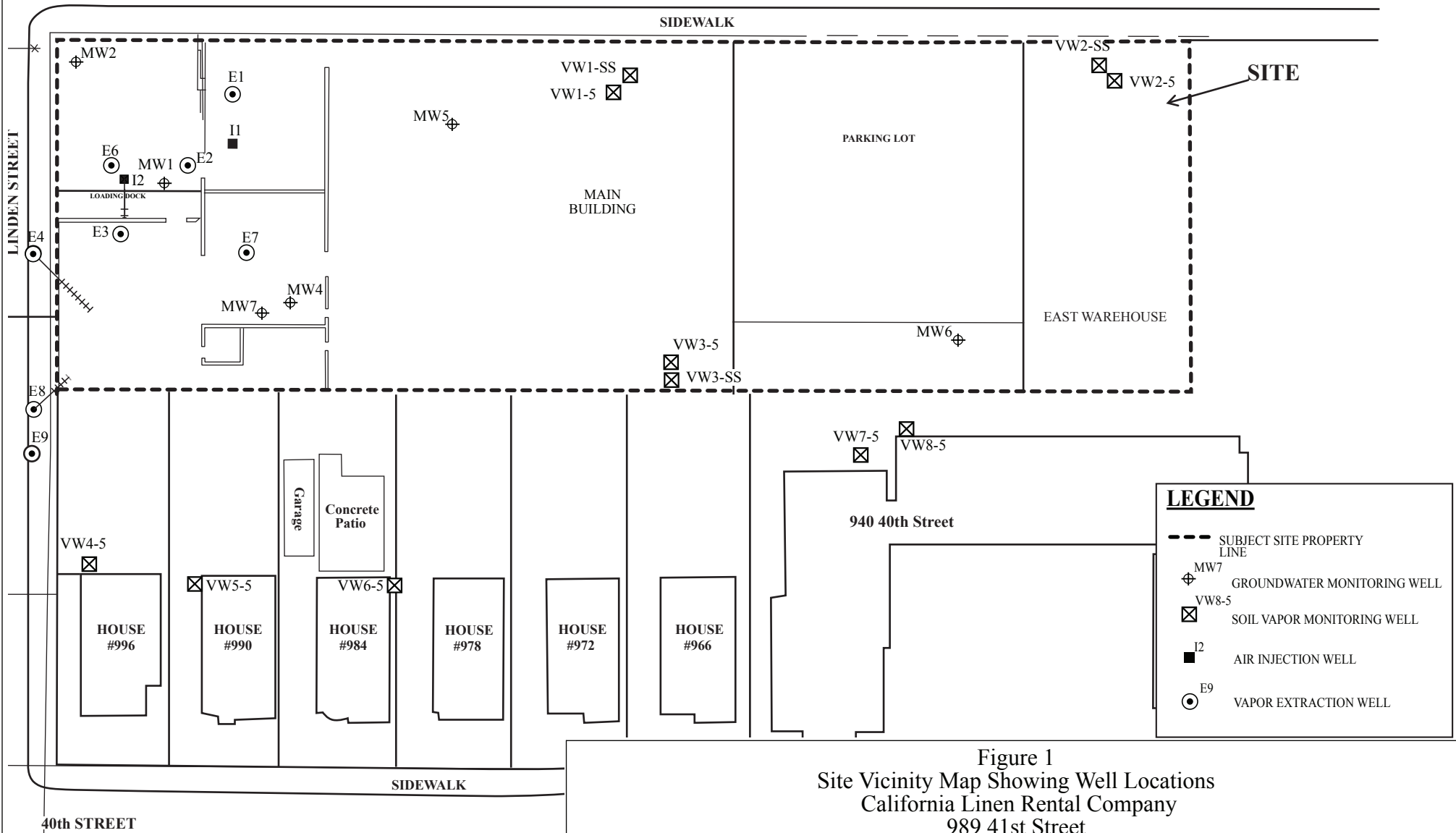
Appendix D – Laboratory Analytical Report and Chain of Custody Documentation

Appendix E – Non-Hazardous Waste Manifest

PHK/hd
0304.R21

FIGURE

41st STREET



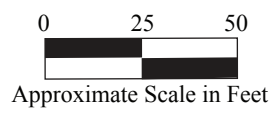
LEGEND

- SUBJECT SITE PROPERTY LINE
- ⊕ MW7 GROUNDWATER MONITORING WELL
- ⊗ VW8-5 SOIL VAPOR MONITORING WELL
- I2 AIR INJECTION WELL
- ⊙ E9 VAPOR EXTRACTION WELL

Figure 1
 Site Vicinity Map Showing Well Locations
 California Linen Rental Company
 989 41st Street
 Oakland, California

Base Map From:
 California Utility Survey Utility Sketch Plan,
 Feb. 14, 2005, Google Earth, June 2007,
 and JR Associates, June 2011

P&D Environmental, Inc.
 55 Santa Clara Avenue, Suite 240
 Oakland, CA 94610



**APPENDIX A
ACPWA PERMITS FOR WELL
DESTRUCTION**

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: 09/16/2013 By jamesy

Permit Numbers: W2013-0787
Permits Valid from 09/23/2013 to 09/25/2013

Application Id: 1378337076853
Site Location: 940 40th Street
Project Start Date: 09/23/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:09/25/2013

Applicant: P&D Environmental, Inc. - Steven Carmack
55 Santa Clara Ave., Suite 240, Oakland, CA 94610
Phone: 510-658-6916

Property Owner: City of Oakland (Billy Sterling)
940 40th Street, Oakland, CA 94608
Phone: 510-772-9710

Client: Donald Miller
2104 Magnolia Way, Walnut Creek, CA 94595
Phone: 925-938-2491

Contact: Michael Bass-Deschenes
Phone: 510-658-6916
Cell: 510-387-6206

Total Due: \$265.00
Receipt Number: WR2013-0349 **Total Amount Paid:** \$265.00
Payer Name : Paul H King **Paid By: VISA** **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 2 Wells
Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: other

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 #
W2013-0787	09/16/2013	12/22/2013	VW7-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft		W2012-0446	
W2013-0787	09/16/2013	12/22/2013	VW8-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft		W2012-0446	

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

Alameda County Public Works Agency - Water Resources Well Permit

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.

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. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

7. 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.

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. 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.

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. Vapor monitoring wells constructed with tubing shall be decomissioned 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).

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: 09/16/2013 By jamesy

Permit Numbers: W2013-0788
Permits Valid from 09/23/2013 to 09/25/2013

Application Id: 1378337624062
Site Location: 984 40th Street
Project Start Date: 09/23/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland
Completion Date:09/25/2013

Applicant: P&D Environmental, Inc. - Steven Carmack
55 Santa Clara Ave., Suite 240, Oakland, CA 94610
Property Owner: Brandy Francois
984 40th Street, Oakland, CA 94608
Client: Donald Miller
2104 Magnolia Way, Walnut Creek, CA 94595
Contact: Michael Bass-Deschenes

Phone: 510-658-6916
Phone: 510-759-4373
Phone: 925-938-2491
Phone: 510-658-6916
Cell: 510-387-6206

Receipt Number: WR2013-0350 Total Due: \$265.00
Payer Name : Paul H King Total Amount Paid: \$265.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 1 Wells
Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: other

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 #
W2013-0788	09/16/2013	12/22/2013	VW6-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft		W2012-0452	

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

Alameda County Public Works Agency - Water Resources Well Permit

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 60 days.
 8. 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.
 9. 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.
 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. Vapor monitoring wells constructed with tubing shall be decomissioned 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).
-

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: 09/16/2013 By jamesy

Permit Numbers: W2013-0789
Permits Valid from 09/23/2013 to 09/25/2013

Application Id: 1378337875304
Site Location: 990 40th Street
Project Start Date: 09/23/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland
Completion Date:09/25/2013

Applicant: P&D Environmental, Inc. - Steven Carmack
55 Santa Clara Ave., Suite 240, Oakland, CA 94610
Property Owner: Ruby Keels
990 40th Street, Oakland, CA 94608
Client: Donald Miller
2104 Magnolia Way, Walnut Creek, CA 94595
Contact: Michael Bass-Deschenes

Phone: 510-658-6916
Phone: 510-235-7599
Phone: 925-938-2491
Phone: 510-658-6916
Cell: 510-387-6206

Total Due: \$265.00
Receipt Number: WR2013-0351 **Total Amount Paid:** \$265.00
Payer Name : Paul H King **Paid By: VISA** **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 1 Wells
Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: other

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 #
W2013-0789	09/16/2013	12/22/2013	VW5-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft		W2012-0450	

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

Alameda County Public Works Agency - Water Resources Well Permit

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 60 days.
 8. 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.
 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. Vapor monitoring wells constructed with tubing shall be decomissioned 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.
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-

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: 09/16/2013 By jamesy

Permit Numbers: W2013-0790
Permits Valid from 09/23/2013 to 09/25/2013

Application Id: 1378338186494
Site Location: 996 40th Street
Project Start Date: 09/23/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland
Completion Date:09/25/2013

Applicant: P&D Environmental, Inc. - Steven Carmack
55 Santa Clara Ave., Suite 240, Oakland, CA 94610
Phone: 510-658-6916

Property Owner: Reginald and Narvie Smith
996 40th Street, Oakland, CA 94608
Phone: 510-658-6392

Client: Donald Miller
2104 Magnolia Way, Walnut Creek, CA 94595
Phone: 925-938-2491

Contact: Michael Bass-Deschenes
Phone: 510-658-6916
Cell: 510-387-6206

Total Due: \$265.00
Total Amount Paid: \$265.00
Receipt Number: WR2013-0352 Paid By: VISA
Payer Name : Paul H King **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Vapor monitoring well - 1 Wells
Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: other

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 #
W2013-0790	09/16/2013	12/22/2013	VW4-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft		W2012-0470	

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

Alameda County Public Works Agency - Water Resources Well Permit

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.
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7. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
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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.
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14. 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.
15. 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

Alameda County Public Works Agency - Water Resources Well Permit

permits and requirements have been approved or obtained.

16. 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.

17. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

18. 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.

19. 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.

20. 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.

21. 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).

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: 09/16/2013 By jamesy

Permit Numbers: W2013-0791 to W2013-0797
Permits Valid from 09/23/2013 to 09/25/2013

Application Id: 1378341325384
Site Location: 989 41st Street
Project Start Date: 09/23/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:09/25/2013

Applicant: P&D Environmental, Inc. - Steven Carmack
55 Santa Clara Ave., Suite 240, Oakland, CA 94610

Phone: 510-658-6916

Property Owner: Donald Miller
2104 Magnolia Way, Walnut Creek, CA 94595

Phone: 925-938-2491

Client: ** same as Property Owner **
Contact: Michael Bass-Deschenes

Phone: 510-658-6916
Cell: 510-387-6206

Receipt Number: WR2013-0353	Total Due: \$2647.00	
Payer Name : Paul H King	Total Amount Paid: \$2647.00	
	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Remediation Well Destruction-Extraction - 16 Wells

Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: press

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 #
W2013-0791	09/16/2013	12/22/2013	E1	10.00 in.	4.00 in.	1.00 ft	25.00 ft	1S/4W23D	W2006-0760	0921052
W2013-0791	09/16/2013	12/22/2013	E2	10.00 in.	4.00 in.	1.00 ft	25.00 ft	1S/4W23D	W2006-0760	0921053
W2013-0791	09/16/2013	12/22/2013	E3	10.00 in.	4.00 in.	1.00 ft	25.00 ft	1S/4W23D	W2006-0760	0921054
W2013-0791	09/16/2013	12/22/2013	E4	10.00 in.	4.00 in.	1.00 ft	40.00 ft	1S/4W23D	W2007-0272	0926223
W2013-0791	09/16/2013	12/22/2013	E6	10.00 in.	4.00 in.	1.00 ft	30.00 ft	1S/4W23D	W2006-0760	0921055
W2013-0791	09/16/2013	12/22/2013	E7	10.00 in.	4.00 in.	1.00 ft	30.50 ft	1S/4W23D	W2006-0760	0921056
W2013-0791	09/16/2013	12/22/2013	E8	10.00 in.	4.00 in.	1.00 ft	34.00 ft	1S/4W23D	W2007-0272	0926213
W2013-0791	09/16/2013	12/22/2013	E9	10.00 in.	4.00 in.	1.00 ft	35.00 ft	1S/4W23D	W2007-0272	0926214
W2013-0791	09/16/2013	12/22/2013	I1	8.00 in.	2.00 in.	1.00 ft	25.00 ft	1S/4W23D	W2006-0760	0921057
W2013-0791	09/16/2013	12/22/2013	I2	8.00 in.	2.00 in.	1.00 ft	28.00 ft	1S/4W23D	W2006-0760	0921058
W2013-0791	09/16/2013	12/22/2013	VW1-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft	1S/4W23D	W2011-0590	No Records
W2013-0791	09/16/2013	12/22/2013	VW1-SS	1.00 in.	0.25 in.	0.50 ft	1.00 ft	1S/4W23D	W2011-0590	No Records
W2013-0791	09/16/2013	12/22/2013	VW2-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft	1S/4W23D	W2011-0571	No Records
W2013-0791	09/16/2013	12/22/2013	VW2-SS	1.00 in.	0.25 in.	0.50 ft	1.00 ft	1S/4W23D	W2011-0571	No Records

Alameda County Public Works Agency - Water Resources Well Permit

W2013-0791	09/16/2013	12/22/2013	VW3-5	1.00 in.	0.25 in.	2.00 ft	5.00 ft	1S/4W23D	W2012-0158	No Records
W2013-0791	09/16/2013	12/22/2013	VW3-SS	1.00 in.	0.25 in.	0.50 ft	1.00 ft	1S/4W23D	W2012-0158	No Records

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. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
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. 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.
6. 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.
7. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a 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.

Well Destruction-Monitoring - 6 Wells

Driller: Exploration Geoservices, Inc. - Lic #: 484288 - Method: press

Work Total: \$2382.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0792	09/16/2013	12/22/2013	MW1	8.00 in.	4.00 in.	3.00 ft	23.00 ft	1S/4W23D	No Records	No Records
W2013-0793	09/16/2013	12/22/2013	MW2	8.00 in.	4.00 in.	5.00 ft	24.00 ft	1S/4W23D	No Records	No Records
W2013-0794	09/16/2013	12/22/2013	MW4	3.25 in.	1.50 in.	0.50 ft	30.00 ft	1S/4W23D	W2007-1150	0926210
W2013-0795	09/16/2013	12/22/2013	MW5	3.25 in.	1.50 in.	0.50 ft	27.20 ft	1S/4W23D	W2007-1151	0926211
W2013-0796	09/16/2013	12/22/2013	MW6	3.25 in.	1.50 in.	0.50 ft	25.10 ft	1S/4W23D	W2007-1152	0926212
W2013-	09/16/2013	12/22/2013	MW7	8.00 in.	2.00 in.	1.00 ft	20.00 ft	1S/4W23D	W2007-	E065667

Alameda County Public Works Agency - Water Resources Well Permit

0797

1149

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 mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

5. 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.

6. 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.

7. 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.

8. 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.

9. Remove the Christy box or similar structure. Pressure Grout with Cement (Less than 30 ft in 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


Alameda County Public Works Agency - Water Resources Well Permit


application on site shall result in a fine of \$500.00.


APPENDIX B

SOIL BORING LOGS

- MW4 through MW7,
- E1 through E4 and E6 through E9,
- I1 and I2

BORING NO.: MW4		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: Plant Work Floor			ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex, Inc.		DRILLER: Bryan/Tim/Josh		DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Geoprobe 6610 DT				02/22/07	02/22/07	
COMPLETION DEPTH: 30.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:	
FIRST WATER DEPTH: None Encountered		NO. OF SAMPLES: None		FJO	DAVID M GIBBS P.G. 7804	
DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	0.0 ft to 1.2 ft Concrete slab	FILL	See Attached Well Construction Diagram		0	Borehole drilled using a GeoProbe dual tube sampling system consisting of a 3.25-inch outside diameter outer casing and a 2.5-inch outside diameter sampling barrel lined with cellulose acetate sleeves. Borehole continuously cored in 5-foot intervals.
	1.2 ft to 4.0 ft No Recovery					
	4.0 ft to 8.3 ft Dark brown to black silty CLAY (CL); black and white mottling, medium stiff, slightly moist. No Petroleum Hydrocarbon (PHC) odor.	CL		0		
	8.3 ft to 11.5 ft Dark brown to gray sandy SILT (ML); black and white mottling, medium stiff, medium dry. No PHC odor.	ML		0		
	11.5 ft to 13.0 ft Brown SILT (ML); loose, medium moist. No PHC odor.	ML		0		
	13.0 ft to 15.0 ft Brown SILT (ML); very stiff, little moisture. No PHC odor.	ML		0		
	15.0 ft to 17.3 ft Brown silty SAND (SM); medium stiff, little moisture. No PHC odor.	SM		0		
	17.3 ft to 20.0 ft Brown SILT (ML); medium soft, medium moist. No PHC odor.	ML		0		
	20.0 ft to 23.0 ft Light brown sandy SILT (ML); very soft, medium moist. No PHC odor.	ML		0		
	23.0 ft to 30.0 ft Brown silty GRAVEL (GM); very stiff, dry. No PHC odor.	GM		0		
30						

BORING NO.: MW5		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: Plant Work Floor			ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex, Inc.		DRILLER: Bryan/Tim/Josh		DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Geoprobe 6610 DT				02/22/07	02/22/07	
COMPLETION DEPTH: 27.2 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:	
FIRST WATER DEPTH: 21.8 FEET		NO. OF SAMPLES: None		FJO	DAVID M GIBBS P.G. 7804	
DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
0	0.0 ft to 1.2 ft Concrete slab	FILL	See Attached Well Construction Diagram 		0	Borehole drilled using a GeoProbe dual tube sampling system consisting of a 3.25-inch outside diameter outer casing and a 2.5-inch outside diameter sampling barrel lined with cellulose acetate sleeves. Borehole continuously cored in 5-foot intervals.
	1.2 ft to 4.0 ft No recovery.					
5	4.0 ft to 5.0 ft Dark brown silty GRAVEL (GM); stiff, moist. No Petroleum Hydrocarbon (PHC) odor.	GM				
	5.0 ft to 7.8 ft Dark brown silty CLAY (CL); very stiff, slightly moist. No PHC odor.	CL				
10	7.8 ft to 12.1 ft Gray sandy GRAVEL (GP); very stiff, slightly moist. No PHC odor.	GP				
	12.1 ft to 15.1 ft Brown silty SAND (SM); medium stiff, medium dry. No PHC odor.	SM				
15	15.1 ft to 18.4 ft Brown silty CLAY (SM); black mottling, medium stiff, medium moist. No PHC odor.	SM				
	18.4 ft to 21.3 ft Brown SILT (ML); medium soft, medium moist. No PHC odor.	ML				
20	21.3 ft to 22.9 ft Brown sandy GRAVEL (GP); loose, very moist. No PHC odor.	GP				
	22.9 ft to 25.1 ft Brown SILT (ML); medium soft, medium moist. No PHC odor.	ML				
25	25.1 ft to 27.1 ft No Recovery					
30						

BORING NO.: MW6		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: Plant Work Floor			ELEVATION AND DATUM: None			
DRILLING AGENCY: Vironex, Inc.		DRILLER: Bryan/Tim/Josh		DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Geoprobe 6610 DT				02/22/07	02/22/07	
COMPLETION DEPTH: 25.1 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:	
FIRST WATER DEPTH: 21.0 FEET		NO. OF SAMPLES: None		FJO	DAVID M GIBBS P.G. 7804	
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
0	0 to 1.0 ft Concrete Slab (FILL).	FILL	See Attached Well Construction Diagram		0	Borehole drilled using a GeoProbe dual tube sampling system consisting of a 3.25-inch outside diameter outer casing and a 2.5-inch outside diameter sampling barrel lined with cellulose acetate sleeves. Borehole continuously cored in 5-foot intervals.
	1.0 ft to 3.0 ft No recovery.					
5	3.0 ft to 5.1 ft Dark brown SILT (ML); black mottling, stiff, moist. Strong Petroleum Hydrocarbon (PHC) odor.	ML				
	5.1 ft to 6.6 ft Gray SILT (ML); white mottling, very stiff, dry. No PHC odor.	ML				
10	6.6 ft to 12.0 ft Brown clayey GRAVEL (GC); very stiff, medium moist. Weak PHC odor.	GC				
	12.0 ft to 14.0 ft Brown silty SAND (SM); loose, very moist. No PHC odor.	SM				
15	14.0 ft to 18.3 ft Brown silty CLAY (CL); loose, very moist. No PHC odor.	CL				
	18.3 ft to 19.5 ft Brown silty SAND (SM); medium stiff, medium moist. No PHC odor.	SM				
20	19.5 ft to 23.1 ft Silty GRAVEL (GM); loose, medium moist. No PHC odor.	GM				
	23.1 ft to 25.1 ft Poorly graded SAND (SP); loose, saturated. No PHC odor.	SP				
25						
30						

BORING NO.: MW7/B15a PROJECT NO.: 0304 PROJECT NAME: Cal Linen, 989 41st Street, Oakland						
BORING LOCATION:					ELEVATION AND DATUM:	
DRILLING AGENCY: Vironex DRILLER: Bryan T.				DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Track Rig 6610 DT				11/13/07	11/15/07	
COMPLETION DEPTH: 20 feet			BEDROCK DEPTH: None encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: None encountered			NO. OF SAMPLES: 6 soil		SF	
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	Concrete, sand, and gravel (FILL); 2 concrete slabs with 2-in. sand between, and loose sand and gravel. No Petroleum Hydrocarbon (PHC) odor.	X FILL	B15a -1.0			Borehole hand-augered to 3 feet to obtain soil samples at 1.0 and 2.0 feet. Borehole continuously cored between 3 and 20 feet using a 5-foot long 2-inch O.D. Geoprobe Macrocore barrel sampler. The sampler was lined with 5-foot long 1-3/4 inch O.D. cellulose acetate tubes. 3-5: 1.5 ft. recovery 5-10: 4.5 ft. recovery 10-15: 5.0 recovery 15-20: 5.0 recovery
	Black clay (CH); moist, very stiff. No PHC odor.	X CH	B15a -2.0			
	Light gray-brown silty clay (CL); moist, very stiff, with orange mottling. No PHC odor.	X CL	B15a -5.0			
	8 ft. Brown with orange and black mottling, and minor gravel to 0.25 in.	X CL	B15a -7.0			
10						
15						
20	Brown clayey silt (ML); moist, stiff, with black mottling. No PHC odor.	X ML	B15a -12.0			No water encountered.
25						Borehole B15A terminated at 20.0 ft. on 11/13/07. Monitoring well MW7 installed in borehole 11/15/07. See Well Construction Diagram.
30						

RGA Environmental, Inc.

BORING NO.: E1		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Inside Shop				ELEVATION AND DATUM: None			
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED: 9/6/06		DATE & TIME FINISHED: 9/6/06	
DRILLING EQUIPMENT: HSA M5T				LOGGED BY: EFO		CHECKED BY: DM GIBBS P.G. 7804 <i>DMG</i>	
COMPLETION DEPTH: 26.5 FEET		BEDROCK DEPTH: None Encountered					
FIRST WATER DEPTH: 13.0 FEET		NO. OF SAMPLES: 4 Soil					


DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0 to 4 in. Concrete Slab. 4 in. to 1.0 ft Sand fill (SW). 1.0 ft to 1.5 ft Brick and concrete slab.					
5					0	
	1.5 to 15.0 ft Gray sandy clay (CL); soft, moist. No Petroleum Hydrocarbon (PHC) odor.	CL	▽		0	Borehole drilled using a 10" diameter hollow stem auger.
10		X			0	First water encountered at 13.0 ft during drilling, 9/6/06.
	15.0 to 16.5 ft Gray sandy clay (CL) with coarse sand and orange mottling; soft, moist. No PHC odor.	X CL			15	Borehole terminated at 26.5 ft., 9/6/06.
15					0	
	20.0 ft to 21.5 ft Brown sandy clay (CL); soft, moist. No PHC odor.	X CL			0	
20					0	
	25.0 ft to 26.5 ft Brown sandy clay (CL) with orange mottling; medium dense. No PHC odor.	X CL			0	Well screened 5 to 25 fbg.
25					0	Sand to 4 fbg.
					0	Bentonite to 3 fbg.
					0	Grout to surface.
					0	Sand: #2/12
					0	4" PVC
30						


BORING NO.: E2		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Yard North of Former UST Location				ELEVATION AND DATUM: None			
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:		DATE & TIME FINISHED:	
DRILLING EQUIPMENT: HSA M5T				9/7/06 12:10		9/7/06 13:44	
COMPLETION DEPTH: 25.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 13.5 FEET		NO. OF SAMPLES: 4 Soil		DMG		DM GIBBS P.G. 7804 <i>DMG</i>	

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	Air-knifed to 8 fbg. No Recovery					Location air-knifed to 8 fbg for utility clearance. Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 13.5 ft during drilling, 9/7/06.
10	8.0 to 10.5 ft Gray clay (CL) with well graded fine to coarse sand; soft, moist, medium plasticity. Strong Petroleum Hydrocarbon (PHC) odor.	CL	▽		0	Borehole terminated at 25.0 ft., 9/7/06.
	10.5 ft to 13.5 ft Red-brown clay (CL) with sand and some gray mottling; moist to wet. Mild PHC odor.	CL	▽		5.8	Water measured at 14.6 ft in PVC casing, 9/7/06, approx. 5 min. after removing auger from borehole.
15	13.5 ft to 15.0 ft Red-brown clay (CL) with fine grained sand; wet.	CL	▽		0	Well screened 5 to 25 fbg. Sand to 4 fbg. Bentonite to 3 fbg. Grout to surface. Sand: #2/12 4" PVC
	15.0 ft to 20.0 ft Red-brown clay (CL) with fine grained sand; soft, saturated.	CL	▽		0	
20	20.0 ft to 22.5 ft Red-brown clay (CL) with medium to coarse grained sand; soft, wet.	CL	▽		0	
	22.5 ft to 25.0 ft Red-brown clay (CL) with some well graded fine to coarse sand; dry.	CL	▽		0	
25		CL	▽		0	
30						

BORING NO.: E3		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Inside Building South of Loading Dock			ELEVATION AND DATUM: None		
DRILLING AGENCY: Gregg Drilling		DRILLER: Bryan/Tim		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: HSA M5T				9/7/06 14:30	9/7/06 14:40
COMPLETION DEPTH: 25.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 17.0 FEET		NO. OF SAMPLES: 5 Soil		DMG	DM GIBBS P.G. 7804 <i>DMG</i>

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	0.75' of concrete flooring					
	0.75 ft to 3.5 ft Black clayey sand (SC) with well graded fine to coarse sand; dry. No Petroleum Hydrocarbon (PHC) odor. Fill.	SC			0.0	Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 17.0 ft during drilling, 9/7/06. Borehole terminated at 25.0 ft., 9/7/06. Well screened 10 to 25 fbg. Top of Sand: 9 fbg. Bentonite to: 7 fbg. Grout to surface. Sand: #2/12 4" PVC
5	3.5 ft to 5.5 ft Dark gray sand (SC) with well graded fine to coarse sand; dry. Mild PHC odor.	SC			1.4	
		X			0.4	
10	5.5 ft to 13.5 ft Gray-green clay (CL) with well graded fine to medium grained sand; dry. Mild PHC odor.	CL				
		X				
15	13.5 ft to 17.0 ft Red-brown clay (CL) with well graded fine to medium grained sand and trace black clay; dry. No PHC odor.	CL			0	
		X	▽		0	
20	17.0 ft to 23.0 ft Red-brown clay (CL) with well graded fine to medium grained sand and trace black clay; wet. No PHC odor.	CL			0	
		X			0	
25	23.0 ft to 25.0 ft Red-brown clay (CL) with well graded fine to medium grained sand and trace black clay; dry. No PHC odor.	CL			0	
		X				
30						

BORING NO.: E4		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Linden Street			ELEVATION AND DATUM: None		
DRILLING AGENCY: Woodward Drilling		DRILLER: Jason		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: Hollow Stem Auger				3/22/07 3:15 PM	3/23/07 4:30 PM
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 14.0 FEET		NO. OF SAMPLES: 0		EFO	DM GIBBS P.G. 7804 

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS														
5	0 ft to 8.8 ft Black organic clay (OL); moist. No Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram 		0	Borehole drilled at a 45° angle from vertical using an 8-inch outside diameter hollow stem auger. Borehole logged from soil from auger flights. Borehole enlarged with a 10-inch diameter hollow stem auger prior to well installation. All measurements are along the length of the borehole. Groundwater initially encountered at 17.5 ft, 3:30 PM, 3/22/07. Borehole terminated at 40.0 ft depth, 3/23/07, 4:30 PM. Well constructed in borehole, 3/22-23/07. Vertical equivalent depths for geologic contacts are approximately as follows: <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align:center;">Approx. Equivalent</td> </tr> <tr> <td style="text-align:center;">Boring Log</td> <td style="text-align:center;">Vertical</td> </tr> <tr> <td style="text-align:center;"><u>Depth (ft):</u></td> <td style="text-align:center;"><u>Depth (ft):</u></td> </tr> <tr> <td style="text-align:center;">8.8</td> <td style="text-align:center;">6.2</td> </tr> <tr> <td style="text-align:center;">12.5</td> <td style="text-align:center;">8.8</td> </tr> <tr> <td style="text-align:center;">17.5</td> <td style="text-align:center;">12.5</td> </tr> <tr> <td style="text-align:center;">40.0</td> <td style="text-align:center;">28.3</td> </tr> </table>		Approx. Equivalent	Boring Log	Vertical	<u>Depth (ft):</u>	<u>Depth (ft):</u>	8.8	6.2	12.5	8.8	17.5	12.5	40.0	28.3
	Approx. Equivalent																			
Boring Log	Vertical																			
<u>Depth (ft):</u>	<u>Depth (ft):</u>																			
8.8	6.2																			
12.5	8.8																			
17.5	12.5																			
40.0	28.3																			
10	8.8 ft to 12.5 ft Light brown sandy clay (CL); moist. No PHC odor.	CL		0																
15	12.5 ft to 17.5 ft Green-gray clayey sand (SC); wet. No PHC odor.	SC		0																
20	17.5 ft to 40.0 ft Gray clayey sand (SC); loose, saturated. No PHC odor.	SC		0																
25				0																
30				0																

(Continued on Page 2)

BORING NO.: E4		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA		
BORING LOCATION: Linden Street			ELEVATION AND DATUM: None			
DRILLING AGENCY: Woodward Drilling		DRILLER: Jason		DATE & TIME STARTED:	DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Hollow Stem Auger				3/22/07 3:15 PM	3/23/07 4:30 PM	
COMPLETION DEPTH: 32.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY: EFO	CHECKED BY: DM GIBBS P.G. 7804 <i>DMG</i>	
FIRST WATER DEPTH: 14.0 FEET		NO. OF SAMPLES: 0				
DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
<div style="text-align: center;">(Continued from Page 1)</div> <div style="text-align: center;">17.5 ft to 40.0 ft Gray clayey sand (SC); loose, saturated. No PHC odor.</div> <div style="text-align: center;">SC</div>						
35						
40						
45						
50						
55						
60						


BORING NO.: E6		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Loading Dock Area			ELEVATION AND DATUM: None		
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: HSA MST				9/5/06	9/5/06
COMPLETION DEPTH: 31.5 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 10.0 FEET		NO. OF SAMPLES: 5 Soil		EFO	DM GIBBS P.G. 7804

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	Black silty clay (CL); soft, moist. No Petroleum Hydrocarbon (PHC) odor.	CL			0	Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 10.0 ft during drilling, 9/5/06. Borehole terminated at 31.5 ft., 9/5/06. Water measured at 7.9 ft in PVC casing, 4:15 p.m., 9/5/06, approx. 5 min. after removing auger from borehole. Well screened 5 to 25 fbg. Sand to 4 fbg. Bentonite to 3 fbg. Grout to surface. Sand: #2/12 4" PVC
	Gray sandy clay (CL); soft, moist. Strong PHC odor.	CL			0	
10	10.0 to 11.5 ft Brown sandy clay (CL); medium stiff, moist. Moderate PHC odor.	X CL			278	
					0	
15	15.0 to 16.5 ft Gray sandy clay (CL) with coarse sand and orange mottling; soft, moist. No PHC odor.	X CL			0	
					0	
20	20.0 ft to 21.5 ft Brown sandy clay (CL); soft, moist. No PHC odor.	X CL			0	
					0	
25	25.0 ft to 26.5 ft Brown sandy clay (CL) with orange mottling; medium stiff, slightly moist. No PHC odor.	X CL			0	
					0	
30	(continued on page 2)					


BORING NO.: E6		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Loading Dock Area				ELEVATION AND DATUM: None			
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:		DATE & TIME FINISHED:	
DRILLING EQUIPMENT: HSA M5T				9/5/06		9/5/06	
COMPLETION DEPTH: 31.5 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 10.0 FEET		NO. OF SAMPLES: 5 Soil		EFO		DM GIBBS P.G. 7804	
DEPTH(FT.)	DESCRIPTION <small>(continued from page 1)</small>	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">30.0 ft to 31.5 ft Brown sandy clay (CL) with orange mottling; medium stiff, slightly moist. No PHC odor.</div> <div style="margin-bottom: 10px;">5</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">15</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">25</div> <div style="margin-bottom: 10px;">30</div> </div>		CL					

BORING NO.: E7		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Inside Building Southeast of Loading Dock				ELEVATION AND DATUM: None	
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: HSA M5T				9/7/06 08:15	9/7/06 11:15
COMPLETION DEPTH: 30.5 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 15.5 FEET		NO. OF SAMPLES: 5 Soil		DMG	DM GIBBS P.G. 7804 <i>DUG</i>

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
	Concrete flooring to 0.5 fbg. Fine grained sand w/ silt (fill) to 1.0 fbg. Brick fragments, charcoal wood to 1.5 fbg.	FILL				Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 15.5 ft during drilling, 9/7/06. Borehole terminated at 30.5 ft., 9/7/06. Well screened 5 to 25 fbg. Filter Pack to : 4 fbg. Bentonite to: 2 fbg. Grout to surface. Sand: #2/12 4" PVC
5	1.5 ft to 7.0 ft Deep Brown clay (CL) with fine to medium grained sand; moist. No Petroleum Hydrocarbon (PHC) odor.	CL				
	7.0 ft to 10.0 ft Deep-brown clay (CL) with coarse grained sand and some black mottling; moist. No PHC odor	CL				
10	10.0 ft to 12.5 ft Red-brown clay (CL) with coarse grained sand and some black mottling; plastic, moist. No PHC odor	CL	X			
15	12.5 ft to 15.5 ft Red-brown clay (CL) with trace coarse sand and trace tan-gray mottling in clay; medium plasticity. No PHC odor.	CL	X		0.0	
20	15.5 ft to 23.5 ft Well graded silty clayey sand (SW-SM) with fine to coarse grained sand; wet. No PHC odor.	SW-SM	X		0.0	
25	23.5 ft to 30.5 ft Brown sandy clay (CL) with fine to coarse grained sand and trace gravel; tight, dry to moist. No PHC odor.	CL	X		0.0	
30		X				

BORING NO.: E8		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA																
BORING LOCATION: Linden Street			ELEVATION AND DATUM: None																	
DRILLING AGENCY: Woodward Drilling		DRILLER: Jason		DATE & TIME STARTED:	DATE & TIME FINISHED:															
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57				3/22/07 3:15 PM	3/22/07 4:30 PM															
COMPLETION DEPTH: 34.6 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:															
FIRST WATER DEPTH: 11.5 FEET		NO. OF SAMPLES: 1 Soil		EFO	DM GIBBS P.G. 7804 <i>DAG</i>															
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS														
0 to 5.8	0 ft to 5.8 ft Brown to black sandy clay with gravel (CL); moist. No Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram		0	Borehole drilled at a 30° angle from vertical using a 10-inch outside diameter hollow stem auger. Borehole logged from soil from auger flights. Soil sample collected from auger flights. All measurements are along the length of the borehole. Groundwater initially encountered at 11.5 ft, 10:15 AM, 8/15/06. Groundwater grab sample collected at 11.5 ft. Very strong PHC odor on sample. Borehole terminated at 34.6 ft, 3/26/07, 11:30 AM Well constructed in borehole, 3/26/07. Vertical equivalent depths for geologic contacts are approximately as follows: <table border="1"> <tr> <td></td> <td>Approx. Equivalent Vertical Depth (ft):</td> </tr> <tr> <td>Boring Log Depth (ft):</td> <td>Vertical Depth (ft):</td> </tr> <tr> <td>5.8</td> <td>5.0</td> </tr> <tr> <td>10.4</td> <td>9.0</td> </tr> <tr> <td>16.2</td> <td>14.0</td> </tr> <tr> <td>23.1</td> <td>20.0</td> </tr> <tr> <td>34.6</td> <td>30.0</td> </tr> </table>		Approx. Equivalent Vertical Depth (ft):	Boring Log Depth (ft):	Vertical Depth (ft):	5.8	5.0	10.4	9.0	16.2	14.0	23.1	20.0	34.6	30.0
	Approx. Equivalent Vertical Depth (ft):																			
Boring Log Depth (ft):	Vertical Depth (ft):																			
5.8	5.0																			
10.4	9.0																			
16.2	14.0																			
23.1	20.0																			
34.6	30.0																			
5.8 to 10.4	5.8 ft to 10.4 ft Gray-green sandy clay (CL); moist. Very strong PHC odor.	CL			38															
10.4 to 16.2	10.4 ft to 16.2 ft Green-gray sandy clay (CL); saturated. Moderate PHC odor.	CL			15															
16.2 to 23.1	16.2 ft to 23.1 ft Brown sandy clay (CL); moist. Slight PHC odor.	CL			2															
23.1 to 34.6	23.1 ft to 34.6 ft Light brown sandy clay (CL); wet. No PHC odor.	CL			11															
34.6	(Continued on Page 2)				0															

BORING NO.: E8		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Linden Street				ELEVATION AND DATUM: None			
DRILLING AGENCY: Woodward Drilling			DRILLER: Jason		DATE & TIME STARTED:		DATE & TIME FINISHED:
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57					3/22/07 3:15 PM		3/22/07 4:30 PM
COMPLETION DEPTH: 34.6 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 11.5 FEET		NO. OF SAMPLES: 1 Soil		EFO		DM GIBBS P.G. 7804 <i>DMG</i>	
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
<div style="text-align: center;">(Continued from Page 1)</div> <div style="text-align: center;">23.1 ft to 34.6 ft Light brown sandy clay (CL); wet. No PHC odor.</div>	CL						
35							
40							
45							
50							
55							
60							

DEPTH (FT.)		DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
BORING NO.: E9		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Linden Street		ELEVATION AND DATUM: None					
DRILLING AGENCY: Woodward Drilling		DRILLER: Jason		DATE & TIME STARTED:		DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57				3/22/07 8:20 AM		3/22/07 9:45 AM	
COMPLETION DEPTH: 35 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 10 FEET		NO. OF SAMPLES: 2 Soil		EFO		DM GIBBS P.G. 7804 <i>DMG</i>	
0	5	0 ft to 5.0 ft Brown to black sandy clay with gravel (CL); moist. Moderate Petroleum Hydrocarbon (PHC) odor.	OL	See Attached Well Construction Diagram 		38	Boring drilled using an 10-inch diameter hollow stem auger. Borehole logged from soil from auger flights. Soil samples collected from auger flights. Groundwater initially encountered at 10.0 ft, 8:30 AM, 3/22/07. Groundwater grab sample collected at 10.0 ft. Very strong PHC odor on sample. Borehole terminated at 35.0 ft, 3/22/07, 9:45 AM
	5	5.0 ft to 10.0 ft Brown-gray sandy clay (CL). Very strong PHC odor.	CL			800	
	10	10.0 ft to 15.0 ft Brown sandy clay with gravel (CL); wet. No PHC odor.	CL			0	
	15	15.0 ft to 20.0 ft Brown clayey sand with gravel (CL); orange mottling, wet. Slight PHC odor.	CL			0	
	20	20.0 ft to 25.0 ft Brown sandy clay (CL); orange and black mottling, stiff, slightly moist. No PHC odor.	CL			0	
	25	25.0 ft to 28.5 ft Brown clayey sand with gravel (SC); loose, moist to wet. No PHC odor.	SC			0	
	30	28.5 ft to 31.5 ft Brown clay (CH); soft, moist. No PHC odor.	CH			0	
		(continued on page 2)					

BORING NO.: E9		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA			
BORING LOCATION: Linden Street				ELEVATION AND DATUM: None			
DRILLING AGENCY: Woodward Drilling		DRILLER: Jason		DATE & TIME STARTED:		DATE & TIME FINISHED:	
DRILLING EQUIPMENT: Hollow Stem Auger Mobile B57				3/22/07 8:20 AM		3/22/07 9:45 AM	
COMPLETION DEPTH: 35 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:		CHECKED BY:	
FIRST WATER DEPTH: 10 FEET		NO. OF SAMPLES: 2 Soil		EFO		DM GIBBS P.G. 7804 <i>DUG</i>	
DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS	
	(continued from page 1)	CH					
35	31.5 ft to 35.0 ft Brown sandy clay (CL); stiff, slightly moist. No PHC odor.	CL			0		
40							
45							
50							
55							
60							

BORING NO.: 11		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Inside Shop			ELEVATION AND DATUM: None		
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: HSA M5T				9/6/06	9/6/06
COMPLETION DEPTH: 26.5 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 13.0 FEET		NO. OF SAMPLES: 4 Soil		EFO	DM GIBBS P.G. 7804 <u>DMG</u>

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	0 to 4 in. Concrete Slab. 4 in. to 1.0 ft Sand fill (SW). 1.0 ft to 1.5 ft Brick and concrete slab.	SW			0	Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 13.0 ft during drilling, 9/6/06. Borehole terminated at 26.5 ft., 9/6/06. Well screened 5 to 25 fbg. Sand to 4 fbg. Bentonite to 3 fbg. Grout to surface. Sand: #2/12 4" PVC
10	10.0 to 11.5 ft Gray/Brown silty sand (SM) with gravel; medium dense, wet. No Petroleum Hydrocarbon (PHC) odor.	X SM	▽		13	
15	15.0 to 16.5 ft Brown clay (CL); medium stiff, moist. No PHC odor.	X CL			0	
20	20.0 ft to 21.5 ft Brown silty sand (SM); medium dense, wet. No PHC odor.	X SM			0	
25	25.0 ft to 26.5 ft Brown sandy clay (CL) with orange mottling; medium dense. No PHC odor.	X CL			0	
30					0	
30					0	

RGA Environmental, Inc.

BORING NO.: I2		PROJECT NO.: 0304		PROJECT NAME: California Linen, Oakland, CA	
BORING LOCATION: Slant Boring Beneath Loading Dock			ELEVATION AND DATUM: None		
DRILLING AGENCY: Gregg Drilling		DRILLER: Vince/Nick		DATE & TIME STARTED:	DATE & TIME FINISHED:
DRILLING EQUIPMENT: HSA M5T				9/7/06 08:30	9/7/06 12:25
COMPLETION DEPTH: 28.0 FEET		BEDROCK DEPTH: None Encountered		LOGGED BY:	CHECKED BY:
FIRST WATER DEPTH: 15.0 FEET		NO. OF SAMPLES: 6 Soil		DMG	DM GIBBS P.G. 7804 <i>DUG</i>

DEPTH(FT.)	DESCRIPTION	GRAPHIC COLUMN	WELL CONSTRUCTION LOG	BLOW COUNT PER 6"	PID	REMARKS
5	0 to 1.5 ft Deep brown silty sand (SM) (Fill); dry	SM			0.0	Boring completed 14.5 feet from intended location on a 30° from vertical slant. Borehole drilled using a 10" diameter hollow stem auger. First water encountered at 15.0 ft during drilling, 9/7/06. Borehole terminated at 28.0 ft., 9/7/06. Well screened 22 to 27 fbg. Sand to : 21 fbg. Bentonite to: 19 fbg. Grout to surface. Sand: #2/12 2" PVC
	1.5 ft to 7.5 ft Gray-green sandy clay (CL); low plasticity, dry. Strong Petroleum Hydrocarbon (PHC) odor.	CL	X		2.4	
	7.5 ft to 8.5 ft Gray-green and red-brown clay (CL) with well graded fine to medium grained sand. Strong PHC odor.	CL			7.8	
10	8.5 ft to 12.5 ft Green well graded clayey sand (SW-SC) with fine to coarse grained sand; moist. Strong PHC odor.	SW-SC	X		12.2	
	12.5 ft to 15.0 ft Red-brown sandy clay (CL) with some green sandy clay throughout; moist. Strong PHC odor.	CL			4.8	
15	15.0 ft to 20.0 ft Red-brown sandy clay (CL); wet. Slight PHC odor.	CL	X		1.4	
	20.0 ft to 24.5 ft Red-brown sandy clay (CL); moist to wet. No PHC odor.	CL	X		0.0	
20	24.5 ft to 27.0 ft Red-brown sandy clay (CL); wet. No PHC odor.	CL	X		0.0	
25	27.0 ft to 28.0 ft Red-brown clay (CL); dry. No PHC odor.	CL	X		0.0	
30						

APPENDIX C

WELL CONSTRUCTION DIAGRAMS

- MW4 through MW7,
- E1 through E4 and E6 through E9,
- I1 and I2,
- VW1-5, VW1-SS, VW2-5, VW2-SS, VW3-5, VW3-SS, VW4-5, VW5-5, VW6-5, VW7-5 and VW8-5

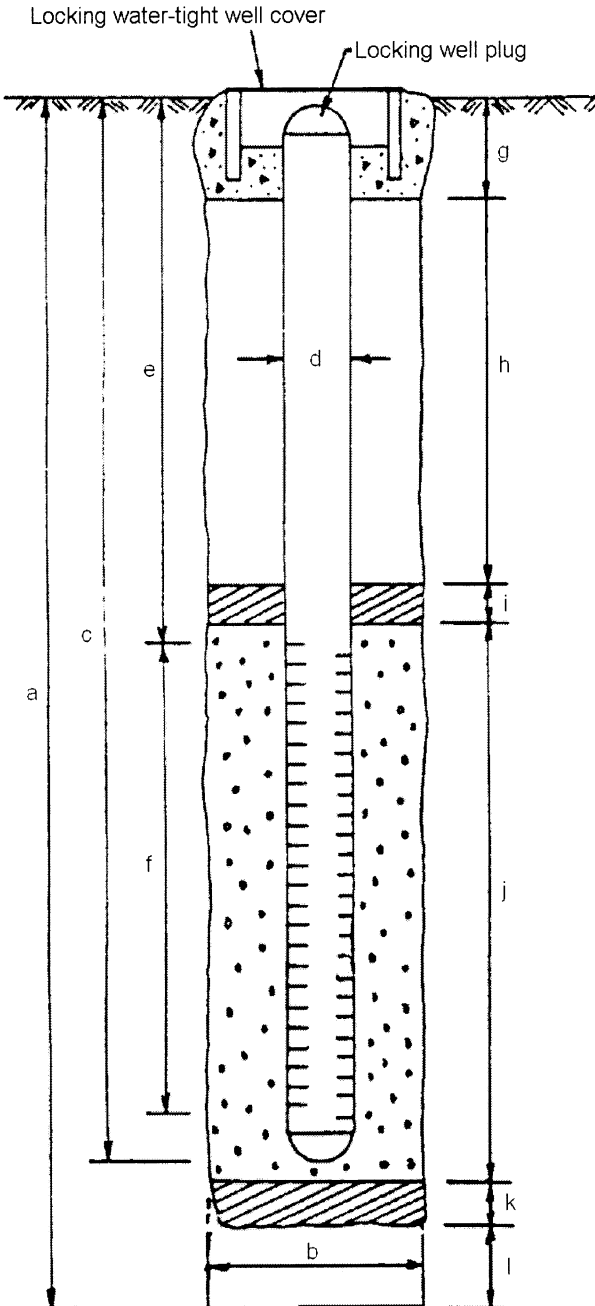
P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
PROJECT NAME California Linen
COUNTY Alameda
WELL PERMIT NO. W2007-0157

BORING/WELL NO. MW4
TOP OF CASING ELEV. Unknown
GROUND SURFACE ELEVATION Unknown
DATUM None
DATE(S) CONSTRUCTED 02/22/2007



EXPLORATORY BORING

- a. Total depth 30.0 ft.
- b. Diameter 3.25 in.
- Drilling method Direct Push Dual Tube

WELL CONSTRUCTION

- c. Casing length 23.0 ft.
Material Schedule 40 PVC
- d. Diameter 1.5 in.
- e. Depth to top of perforations 18.0 ft.
- f. Perforated length 5.0 ft.
Perforated interval from 18.0 to 23.0 ft.
Perforation type Factory Slot
Perforation size 0.010
- g. Surface sanitary seal 0.5 ft.
Seal material Concrete
- h. Sanitary seal 15.5 ft.
Seal material Neat Cement Grout
- i. Filter pack seal 2.0 ft.
Seal material Bentonite Pellet
- j. Filter pack length 5.0 ft.
Filter pack interval from 18.0 to 23.0 ft.
Pack material #20/40 Grade Environmental Prepack Sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 7.0 ft.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. MW5

PROJECT NAME California Linen

TOP OF CASING ELEV. Unknown

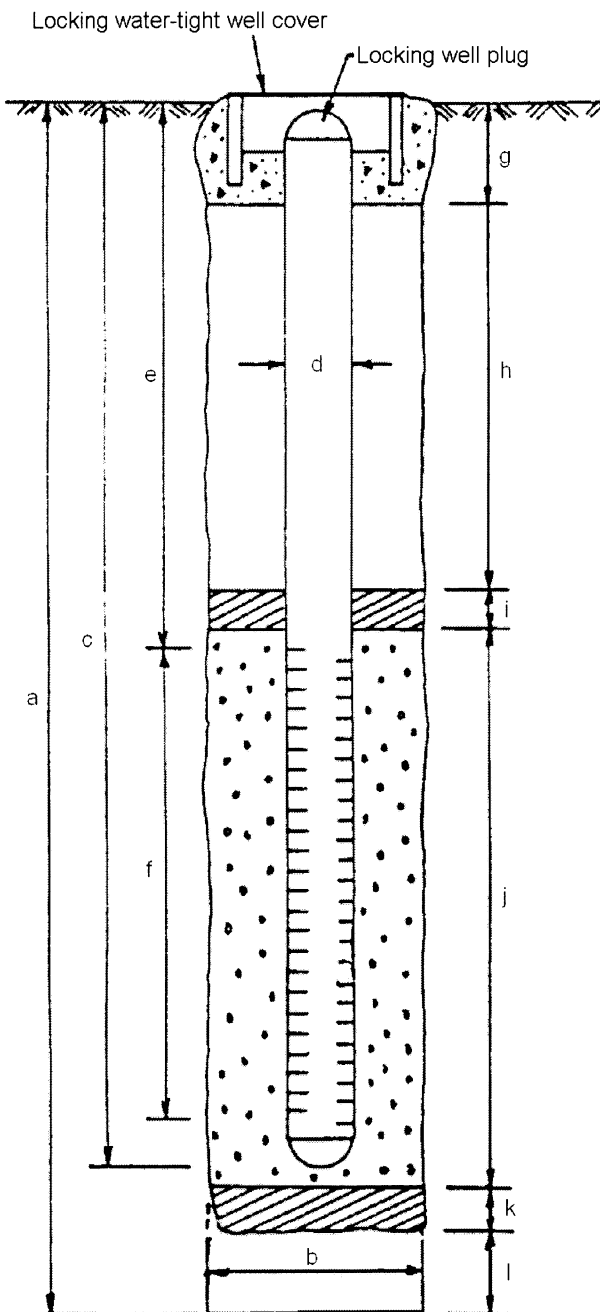
COUNTY Alameda

GROUND SURFACE ELEVATION Unknown

WELL PERMIT NO. W2007-0157

DATUM None

DATE(S) CONSTRUCTED 02/22/2007



EXPLORATORY BORING

- a. Total depth 27.2 ft.
- b. Diameter 3.25 in.
- Drilling method Direct Push Dual Tube

WELL CONSTRUCTION

- c. Casing length 27.2 ft.
Material Schedule 40 PVC
- d. Diameter 1.5 in.
- e. Depth to top of perforations 21.0 ft.
- f. Perforated length 5.0 ft.
Perforated interval from 21.0 to 26.0 ft.
Perforation type Factory Slot
Perforation size 0.010
- g. Surface sanitary seal 0.5 ft.
Seal material Concrete
- h. Sanitary seal 18.5 ft.
Seal material Neat Cement Grout
- i. Filter pack seal 2.0 ft.
Seal material Bentonite Pellet
- j. Filter pack length 5.0 ft.
Filter pack interval from 21.0 to 26.0 ft.
Pack material #20/40 Grade Environmental
Prepack Sand
- k. Bottom seal 0 ft.
Seal material Caved In (Sand)
- l. Sluff in bottom of borehole 1.2 ft.

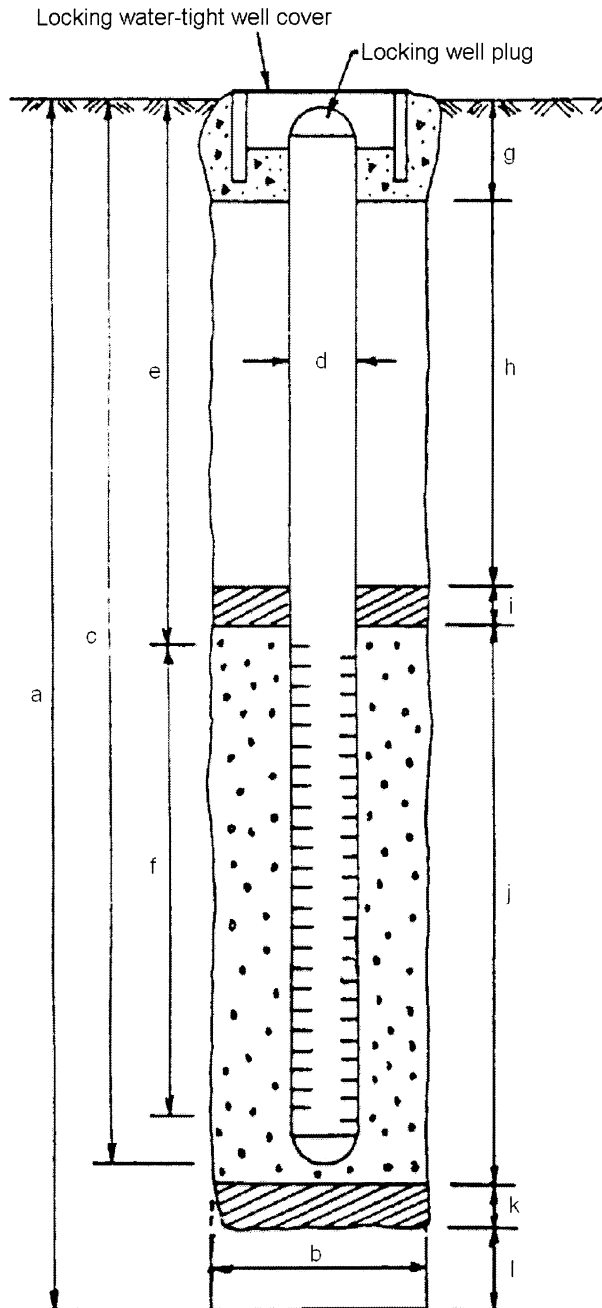
P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
PROJECT NAME California Linen
COUNTY Alameda
WELL PERMIT NO. W2007-0157

BORING/WELL NO. MW6
TOP OF CASING ELEV. Unknown
GROUND SURFACE ELEVATION Unknown
DATUM None
DATE(S) CONSTRUCTED 02/22/2007



EXPLORATORY BORING

- a. Total depth 25.1 ft.
- b. Diameter 3.25 in.
- Drilling method Direct Push Dual Tube

WELL CONSTRUCTION

- c. Casing length 25.1 ft.
Material Schedule 40 PVC
- d. Diameter 1.5 in.
- e. Depth to top of perforations 20.1 ft.
- f. Perforated length 5.0 ft.
Perforated interval from 20.1 to 25.1 ft.
Perforation type Factory Slot
Perforation size 0.010
- g. Surface sanitary seal 0.5 ft.
Seal material Concrete
- h. Sanitary seal 17.6 ft.
Seal material Neat Cement Grout
- i. Filter pack seal 2.0 ft.
Seal material Bentonite Pellet
- j. Filter pack length 5.0 ft.
Filter pack interval from 20.1 to 25.1 ft.
Pack material #20/40 Grade Environmental
Prepack Sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.

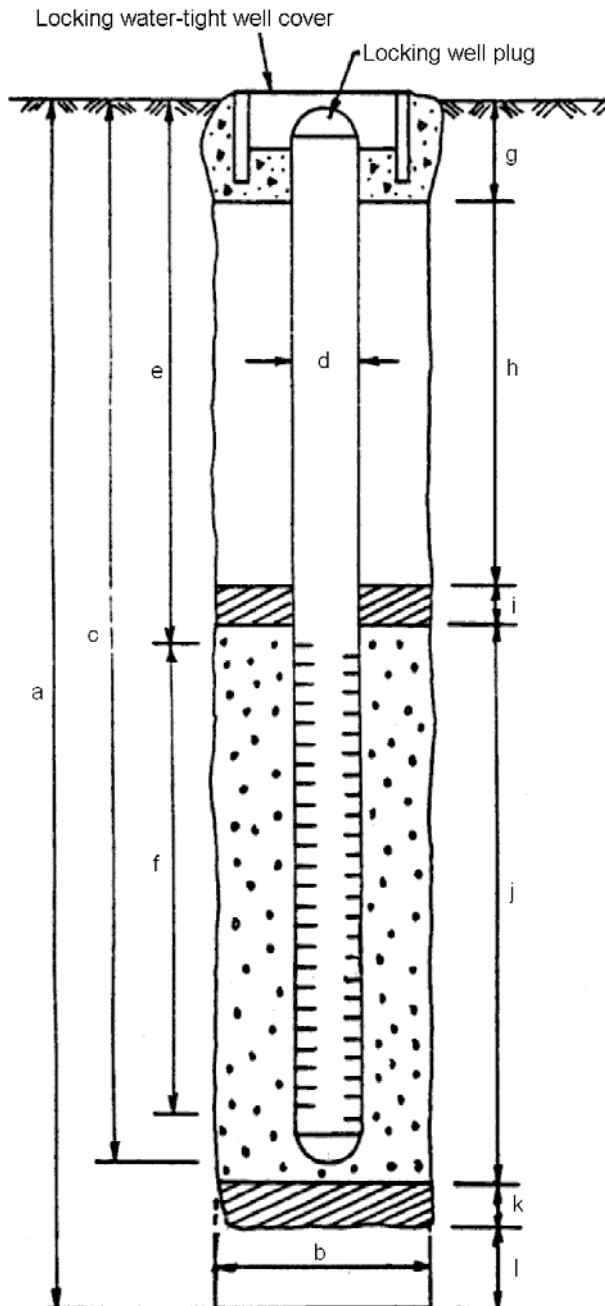
RGA ENVIRONMENTAL, INC.

1466 66th Street
Emeryville, CA 94608
(510) 547-7771

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
PROJECT NAME Cal Linen, 989 41st, Oakland
COUNTY Alameda
WELL PERMIT NO. W2007-1149

BORING/WELL NO. MW7
TOP OF CASING ELEV. Unknown
GROUND SURFACE ELEVATION Unknown
DATUM N/A
DATE(S) CONSTRUCTED 11/15/07



EXPLORATORY BORING

- a. Total depth 20.0 ft.
- b. Diameter 8 in.
- Drilling method Hollow-Stem Auger

WELL CONSTRUCTION

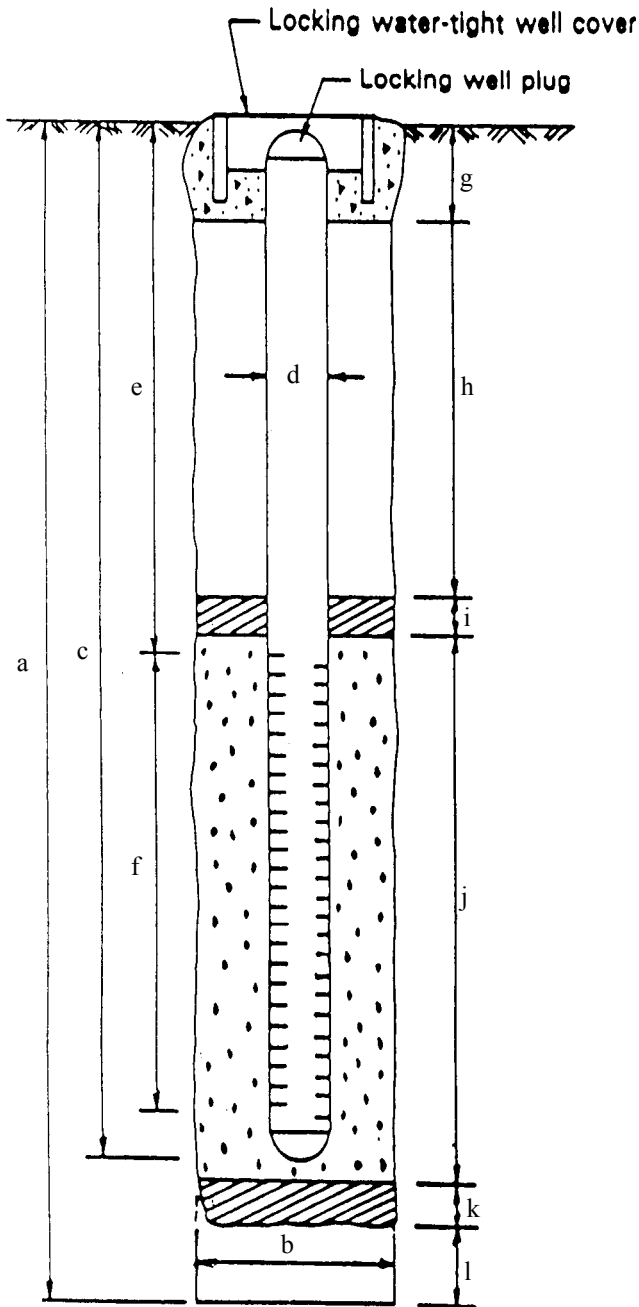
- c. Casing length 20 ft.
Material PVC Schedule 40
- d. Diameter 2 in.
- e. Depth to top of perforations 7 ft.
- f. Perforated length 13 ft.
Perforated interval from 7 to 20 ft.
Perforation type Factory Slotted PVC
Perforation size 0.020 in.
- g. Surface sanitary seal 1 ft.
Seal material Portland cement type I-II
- h. Sanitary seal 4 ft.
Seal material Portland cement type I-II
- i. Filter pack seal 1 ft.
Seal material Bentonite pellet
- j. Filter pack length 14 ft.
Filter pack interval from 20 to 6 ft.
Pack material 2/16 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Sluff in bottom of borehole 0 ft.

RGA ENVIRONMENTAL, INC.

1466 66th St.
Emeryville, CA 94608
(510) 658-4363

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>E2</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth	<u>25 ft.</u>
b. Diameter	<u>10 in.</u>
Drilling method	<u>Hollow Stem Auger</u>

WELL CONSTRUCTION

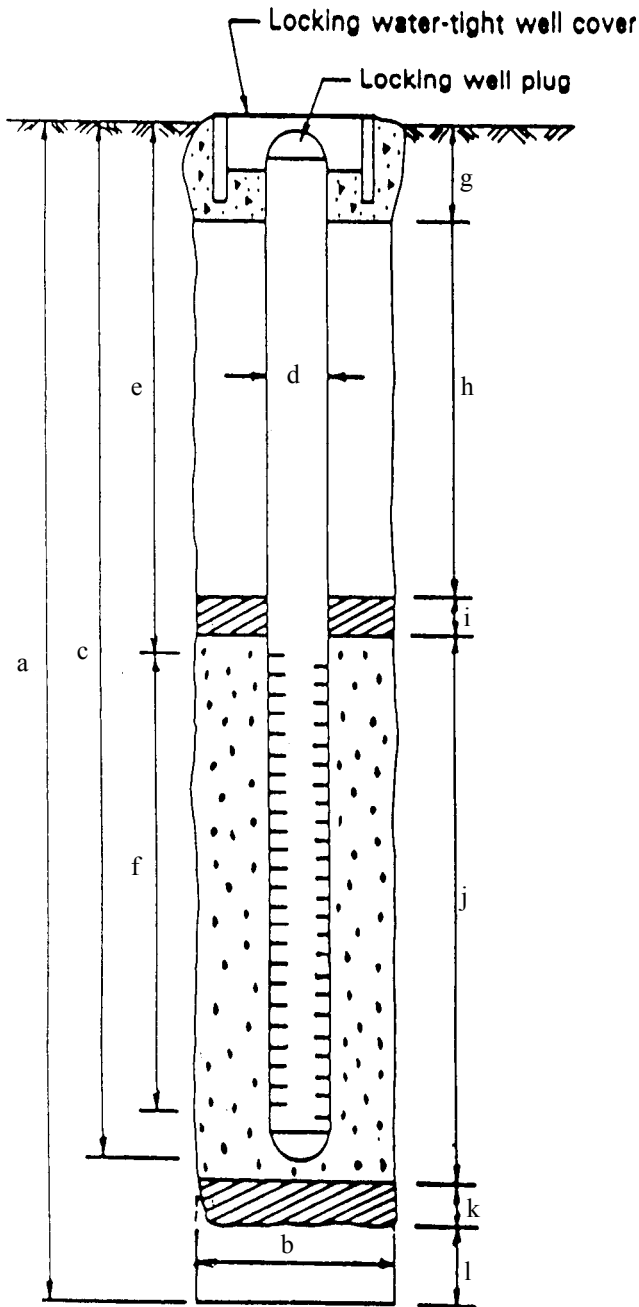
c. Casing length	<u>25 ft.</u>
d. Material	<u>Schedule 40 PVC</u>
d. Diameter	<u>4 in.</u>
e. Depth to top of perforations	<u>5 ft.</u>
f. Perforated length	<u>20 ft.</u>
Perforated interval from	<u>5</u> to <u>25 ft.</u>
Perforation type	<u>factory slot</u>
Perforation size	<u>0.020 in.</u>
g. Surface sanitary seal	<u>1 ft.</u>
Seal material	<u>Type I-II Cement</u>
h. Sanitary seal	<u>2 ft.</u>
Seal material	<u>Type I-II Cement</u>
i. Filter pack seal	<u>1 ft.</u>
Seal material	<u>Bentonite</u>
j. Filter pack length	<u>21 ft.</u>
Filter pack interval from	<u>4</u> to <u>25 ft.</u>
Pack material	<u>#2/12 sand</u>
k. Bottom seal	<u>0 ft.</u>
Seal material	<u>None</u>
l. Sluff in bottom of borehole	<u>0 ft.</u>

RGA ENVIRONMENTAL, INC.

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Emeryville, CA 94608
(510) 658-4363

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>E3</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth	<u>25</u> ft.
b. Diameter	<u>10</u> in.
Drilling method	<u>Hollow Stem Auger</u>

WELL CONSTRUCTION

c. Casing length	<u>15</u> ft.
d. Material	<u>Schedule 40 PVC</u>
d. Diameter	<u>4</u> in.
e. Depth to top of perforations	<u>10</u> ft.
f. Perforated length	<u>15</u> ft.
Perforated interval from	<u>10</u> to <u>25</u> ft.
Perforation type	<u>factory slot</u>
Perforation size	<u>0.020 in.</u>
g. Surface sanitary seal	<u>1</u> ft.
Seal material	<u>Type I-II Cement</u>
h. Sanitary seal	<u>6</u> ft.
Seal material	<u>Type I-II Cement</u>
i. Filter pack seal	<u>1</u> ft.
Seal material	<u>Bentonite</u>
j. Filter pack length	<u>16</u> ft.
Filter pack interval from	<u>9</u> to <u>25</u> ft.
Pack material	<u>#2/12 sand</u>
k. Bottom seal	<u>0</u> ft.
Seal material	<u>None</u>
l. Sluff in bottom of borehole	<u>0</u> ft.

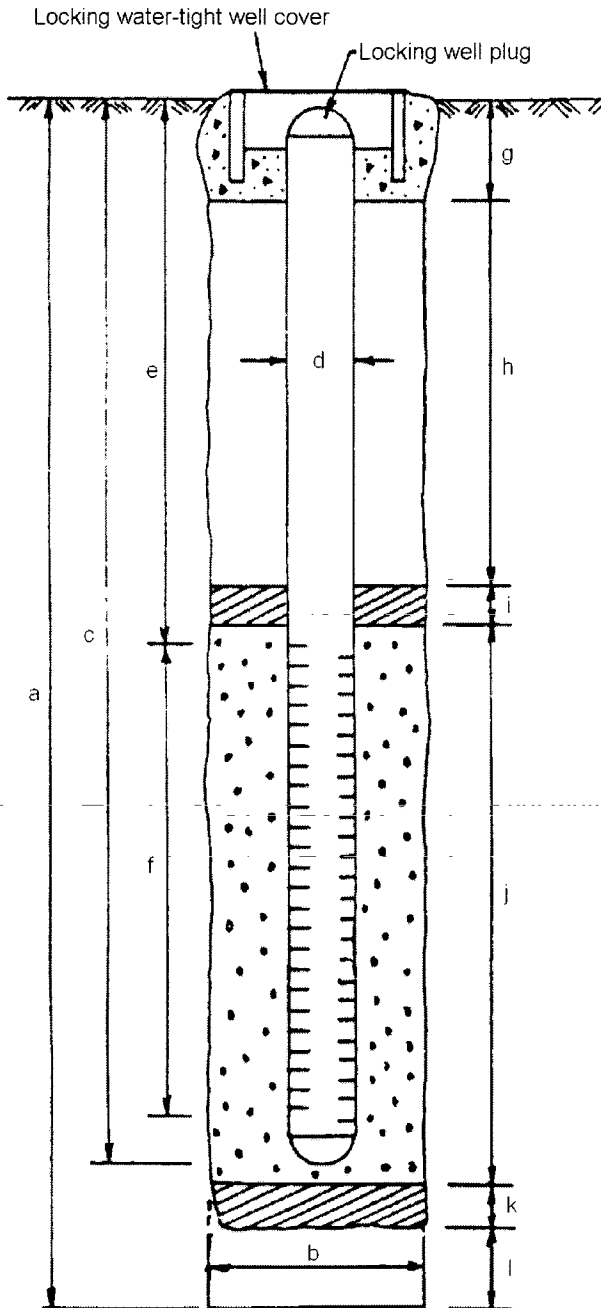


1466 - 66th Street, Emeryville, CA 94608
 Fax: 510-834-0152 Tel: 510-658-4363
 Email: RGAEnv@aol.com

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
 PROJECT NAME California Linen
 COUNTY Alameda
 WELL PERMIT NO. None Required

BORING/WELL NO. E4
 TOP OF CASING ELEV. Unknown
 GROUND SURFACE ELEVATION Unknown
 DATUM Unknown
 DATE(S) CONSTRUCTED 3/22/07-3/23/07



EXPLORATORY BORING

- a. Total depth 40 ft.
- b. Diameter 10 in.
- Drilling method Hollow Stem Auger on
45° Angle from Vertical

WELL CONSTRUCTION

- c. Casing length 40 ft.
Material Schedule 40 PVC
- d. Diameter 4 in.
- e. Depth to top of perforations 20 ft.
- f. Perforated length 20 ft.
Perforated interval from 20 to 40 ft.
Perforation type Factory Slot
Perforation size 0.020 in.
- g. Surface sanitary seal 1 ft.
Seal material Type I-II Cement
- h. Sanitary seal 15 ft.
Seal material Type I-II Cement
- i. Filter pack seal 2 ft.
Seal material Bentonite
- j. Filter pack length 22 ft.
Filter pack interval from 18 to 40 ft.
Pack material #3 Sand
- k. Bottom seal 0 ft.
Seal material None
- l. Sluff in bottom of borehole 0 ft.

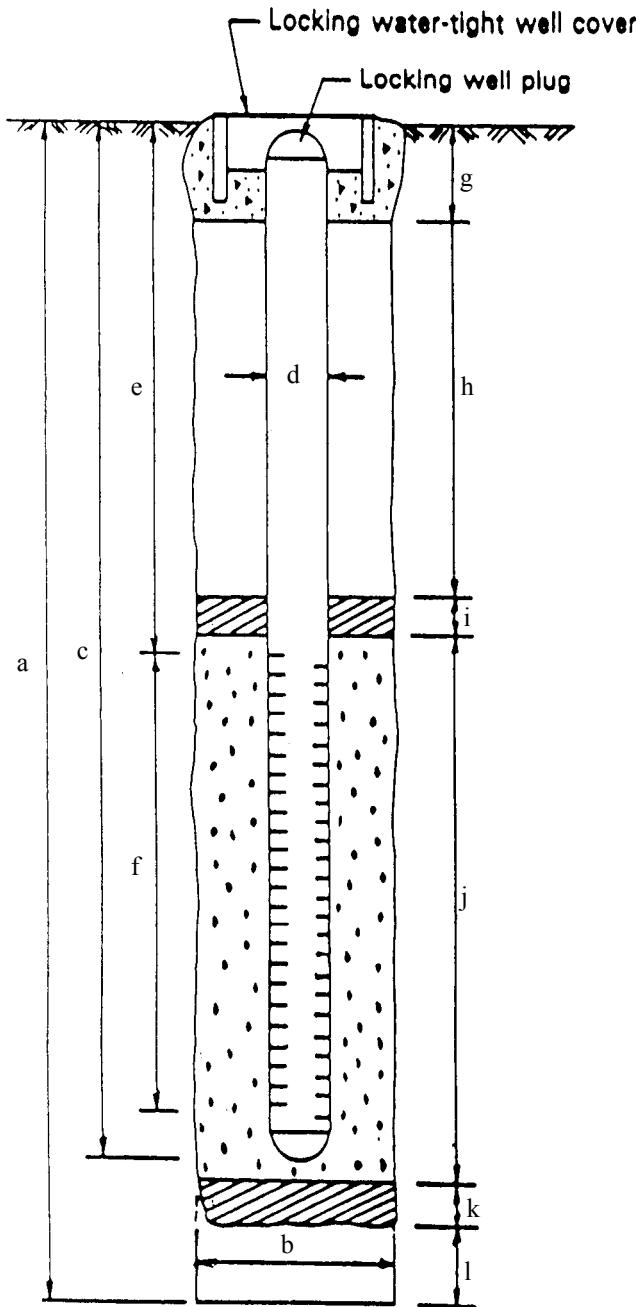
*Note: All values measured along the length of the borehole.

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WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>E6</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth	<u>30 ft.</u>
b. Diameter	<u>10 in.</u>
Drilling method	<u>Hollow Stem Auger</u>

WELL CONSTRUCTION

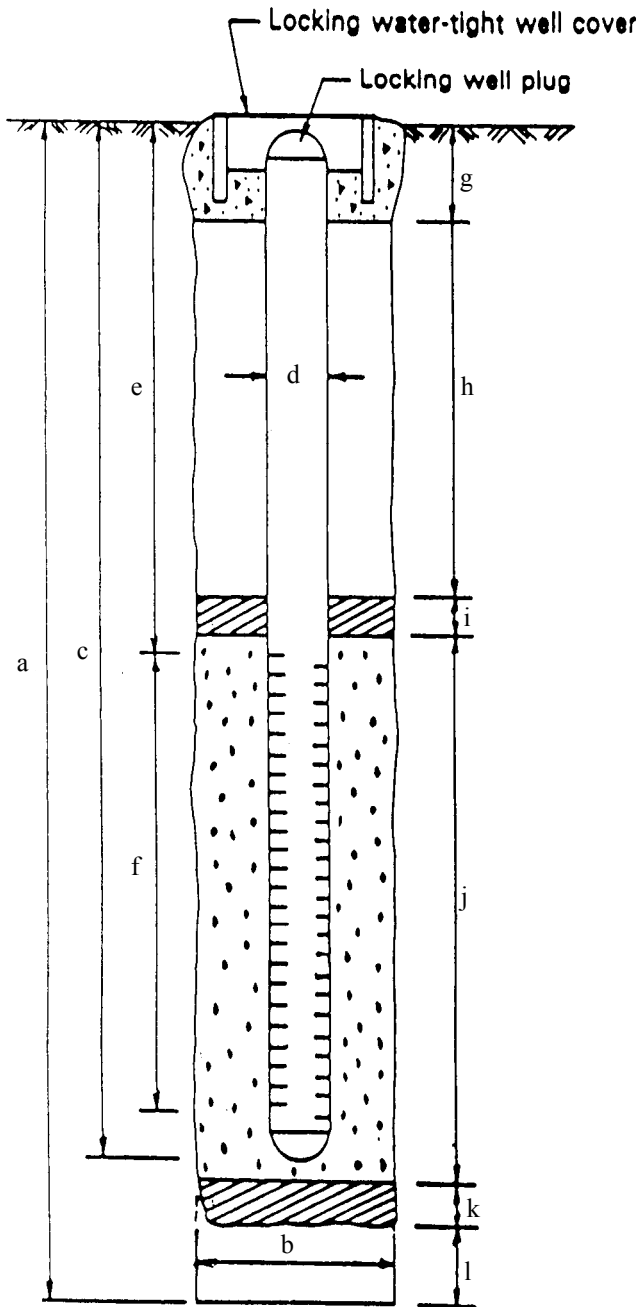
c. Casing length	<u>15 ft.</u>
d. Material	<u>Schedule 40 PVC</u>
d. Diameter	<u>4 in.</u>
e. Depth to top of perforations	<u>5 ft.</u>
f. Perforated length	<u>15 ft.</u>
Perforated interval from	<u>5</u> to <u>20</u> ft.
Perforation type	<u>factory slot</u>
Perforation size	<u>0.020 in.</u>
g. Surface sanitary seal	<u>1 ft.</u>
Seal material	<u>Type II-V Cement</u>
h. Sanitary seal	<u>2 ft.</u>
Seal material	<u>Type II-V Cement</u>
i. Filter pack seal	<u>1 ft.</u>
Seal material	<u>Bentonite</u>
j. Filter pack length	<u>15 ft.</u>
Filter pack interval from	<u>5</u> to <u>20</u> ft.
Pack material	<u>#2/12 sand</u>
k. Bottom seal	<u>4 ft.</u>
Seal material	<u>Bentonite</u>
l. Sluff in bottom of borehole	<u>0 ft.</u>

RGA ENVIRONMENTAL, INC.

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WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>E7</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth 30.5 ft.
 b. Diameter 10 in.
 Drilling method Hollow Stem Auger

WELL CONSTRUCTION

c. Casing length 25 ft.
 d. Material Schedule 40 PVC
 d. Diameter 4 in.
 e. Depth to top of perforations 5 ft.
 f. Perforated length 20 ft.
 Perforated interval from 5 to 25 ft.
 Perforation type factory slot
 Perforation size 0.020 in.
 g. Surface sanitary seal 1 ft.
 Seal material Type I-II Cement
 h. Sanitary seal 1 ft.
 Seal material Type I-II Cement
 i. Filter pack seal 2 ft.
 Seal material Bentonite
 j. Filter pack length 21 ft.
 Filter pack interval from 4 to 25 ft.
 Pack material #2/12 sand
 k. Bottom seal 5.5 ft.
 Seal material Bentonite
 l. Sluff in bottom of borehole 0 ft.



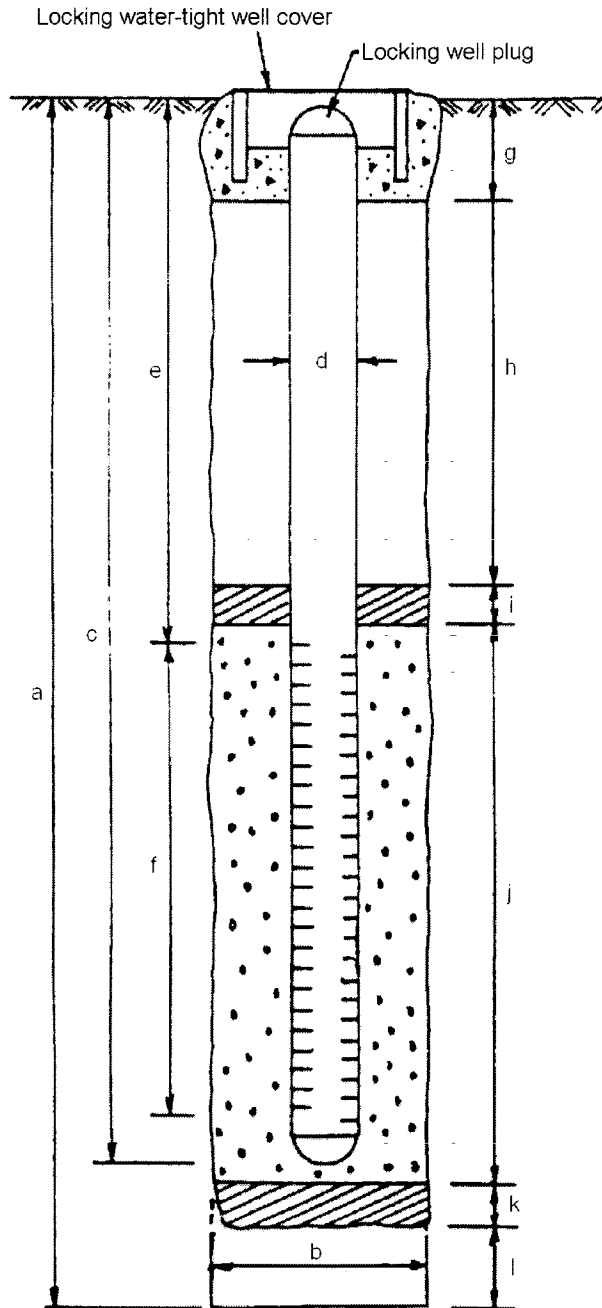
ENVIRONMENTAL

1466 - 66th Street, Emeryville, CA 94608
Fax: 510-834-0152 Tel: 510-658-4363
Email: RGAEnv@aol.com

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
PROJECT NAME California Linen
COUNTY Alameda
WELL PERMIT NO. None Required

BORING/WELL NO. E8
TOP OF CASING ELEV. Unknown
GROUND SURFACE ELEVATION Unknown
DATUM Unknown
DATE(S) CONSTRUCTED 3/26/07



EXPLORATORY BORING

a. Total depth 34 ft.
b. Diameter 10 in.
Drilling method Hollow Stem Auger on
30° Angle from Vertical

WELL CONSTRUCTION

c. Casing length 34 ft.
Material Schedule 40 PVC
d. Diameter 4 in.
e. Depth to top of perforations 19 ft.
f. Perforated length 15 ft.
Perforated interval from 19 to 34 ft.
Perforation type Factory Slot
Perforation size 0.020 in.
g. Surface sanitary seal 1 ft.
Seal material Type I-II Cement
h. Sanitary seal 14 ft.
Seal material Type I-II Cement
i. Filter pack seal 2 ft.
Seal material Bentonite
j. Filter pack length 17 ft.
Filter pack interval from 17 to 34 ft.
Pack material #3 Sand
k. Bottom seal 0 ft.
Seal material None
l. Sluff in bottom of borehole 0 ft.

*Note: All values measured along the length of the borehole.

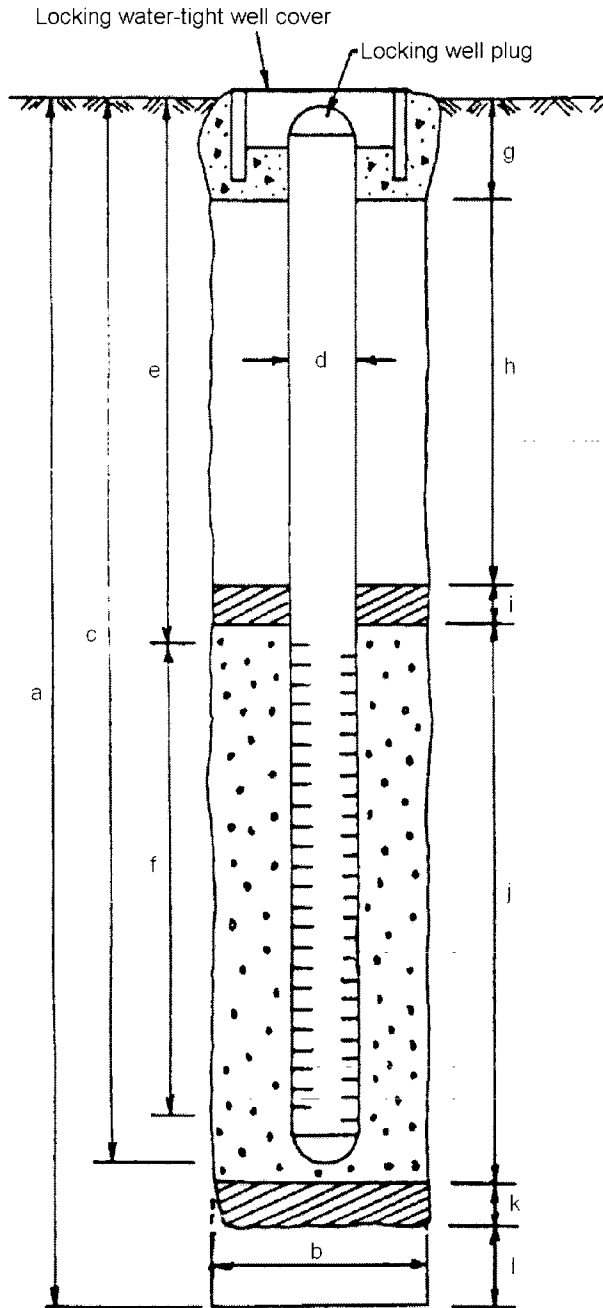


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 Fax: 510-834-0152 Tel: 510-658-4363
 Email: RGAEnv@aol.com

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304
 PROJECT NAME California Linen
 COUNTY Alameda
 WELL PERMIT NO. None Required

BORING/WELL NO. E9
 TOP OF CASING ELEV. Unknown
 GROUND SURFACE ELEVATION Unknown
 DATUM None
 DATE(S) CONSTRUCTED 3/23/07



EXPLORATORY BORING

a. Total depth 35 ft.
 b. Diameter 10 in.
 Drilling method Hollow Stem Auger

WELL CONSTRUCTION

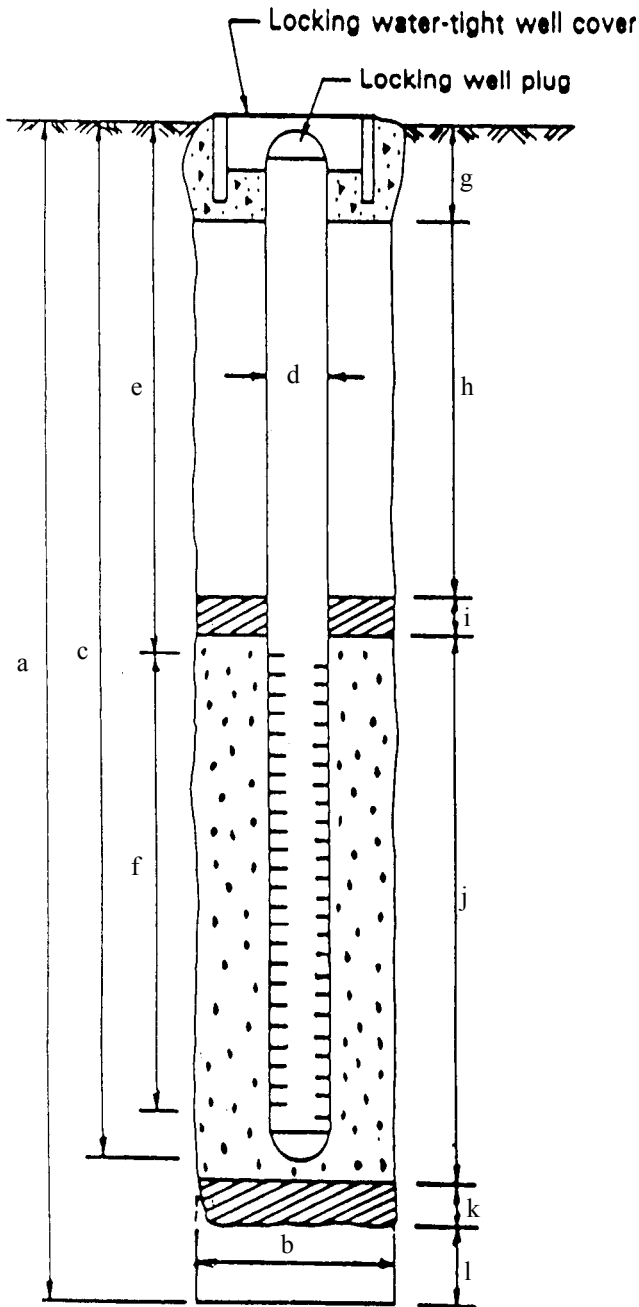
c. Casing length 35 ft.
 Material Schedule 40 PVC
 d. Diameter 4 in.
 e. Depth to top of perforations 25 ft.
 f. Perforated length 10 ft.
 Perforated interval from 25 to 35 ft.
 Perforation type Factory Slot
 Perforation size 0.020 in.
 g. Surface sanitary seal 1 ft.
 Seal material Type I-II Cement
 h. Sanitary seal 20 ft.
 Seal material Type I-II Cement
 i. Filter pack seal 2 ft.
 Seal material Bentonite
 j. Filter pack length 12 ft.
 Filter pack interval from 23 to 35 ft.
 Pack material #3 Sand
 k. Bottom seal 0 ft.
 Seal material None
 l. Sluff in bottom of borehole 0 ft.

RGA ENVIRONMENTAL, INC.

1466 66th St.
Emeryville, CA 94608
(510) 658-4363

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>11</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth	<u>25 ft.</u>
b. Diameter	<u>8 in.</u>
Drilling method	<u>Hollow Stem Auger</u>

WELL CONSTRUCTION

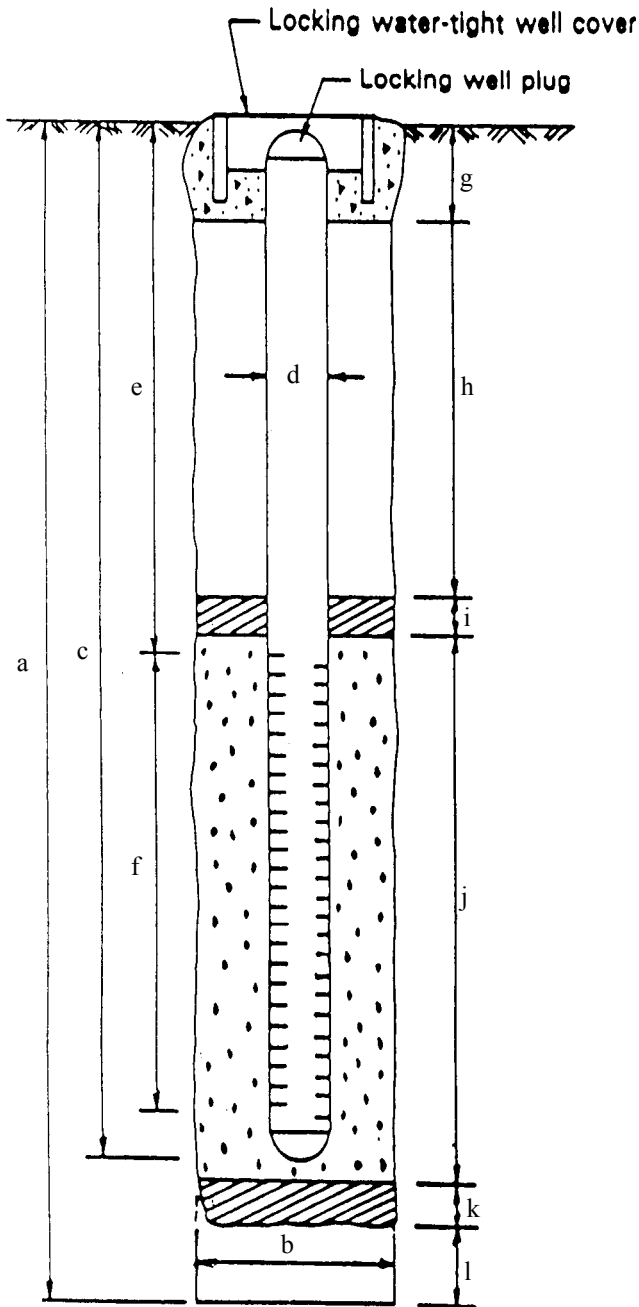
c. Casing length	<u>5 ft.</u>
d. Material	<u>Schedule 40 PVC</u>
d. Diameter	<u>2 in.</u>
e. Depth to top of perforations	<u>17.5 ft.</u>
f. Perforated length	<u>5 ft.</u>
Perforated interval from	<u>17.5</u> to <u>22.5 ft.</u>
Perforation type	<u>factory slot</u>
Perforation size	<u>0.020 in.</u>
g. Surface sanitary seal	<u>1 ft.</u>
Seal material	<u>Type I-II Cement</u>
h. Sanitary seal	<u>13 ft.</u>
Seal material	<u>Type I-II Cement</u>
i. Filter pack seal	<u>2 ft.</u>
Seal material	<u>Bentonite</u>
j. Filter pack length	<u>5 ft.</u>
Filter pack interval from	<u>17.5</u> to <u>22.5 ft.</u>
Pack material	<u>#2/12 sand</u>
k. Bottom seal	<u>2 ft.</u>
Seal material	<u>Bentonite</u>
l. Sluff in bottom of borehole	<u>0 ft.</u>

RGA ENVIRONMENTAL, INC.

1466 66th St.
Emeryville, CA 94608
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WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER <u>0304</u>	BORING/WELL NO. <u>I2</u>
PROJECT NAME <u>California Linen</u>	TOP OF CASING ELEV. <u>Unknown</u>
COUNTY <u>Alameda</u>	GROUND SURFACE ELEVATION <u>Unknown</u>
WELL PERMIT NO. <u>W2006-0760</u>	DATUM <u>None</u>



EXPLORATORY BORING

a. Total depth 28 ft.
 b. Diameter 8 in.
 Drilling method Hollow Stem Auger on
30° Angle from Vertical

WELL CONSTRUCTION

c. Casing length 5 ft.
 d. Material Schedule 40 PVC
 d. Diameter 2 in.
 e. Depth to top of perforations ft.
 f. Perforated length 5 ft.
 Perforated interval from 22 to 27 ft.
 Perforation type factory slot
 Perforation size 0.020 in.
 g. Surface sanitary seal 1 ft.
 Seal material Type I-II Cement
 h. Sanitary seal 18 ft.
 Seal material Type I-II Cement
 i. Filter pack seal 2 ft.
 Seal material Bentonite
 j. Filter pack length 6 ft.
 Filter pack interval from 21 to 27 ft.
 Pack material #2/12 sand
 k. Bottom seal 1 ft.
 Seal material Bentonite
 l. Sluff in bottom of borehole 0 ft.

*Note: All values measured along the length of the borehole.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW1-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

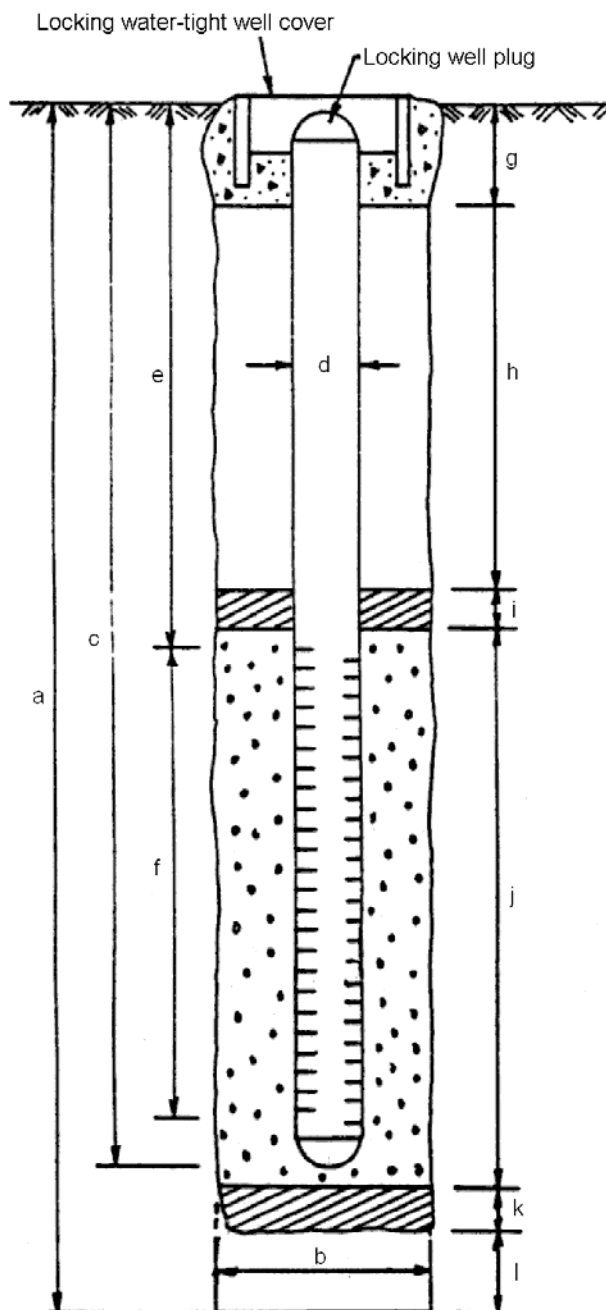
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2011-0590

DATUM None

DATE(S) CONSTRUCTED 7/28/11



EXPLORATORY BORING

a. Total depth 5.0 ft.

b. Diameter 1.0 in.

Drilling method Slide Hammer

WELL CONSTRUCTION

c. Casing length 7.0 ft.

Material Teflon Tubing

d. Diameter 0.25 in.

e. Depth to top of perforations 4.5 ft.

f. Perforated length 0.08 ft.

Perforated interval from 4.5 to 4.6 ft.

Perforation type Porous HDPE Filter

Perforation size _____

g. Surface sanitary seal 2.0 ft.

Seal material Neat Cement

h. Sanitary seal 1.0 ft.

Seal material Bentonite Slurry

i. Filter pack seal 1.0 ft.

Seal material Bentonite

j. Filter pack length 1.0 ft.

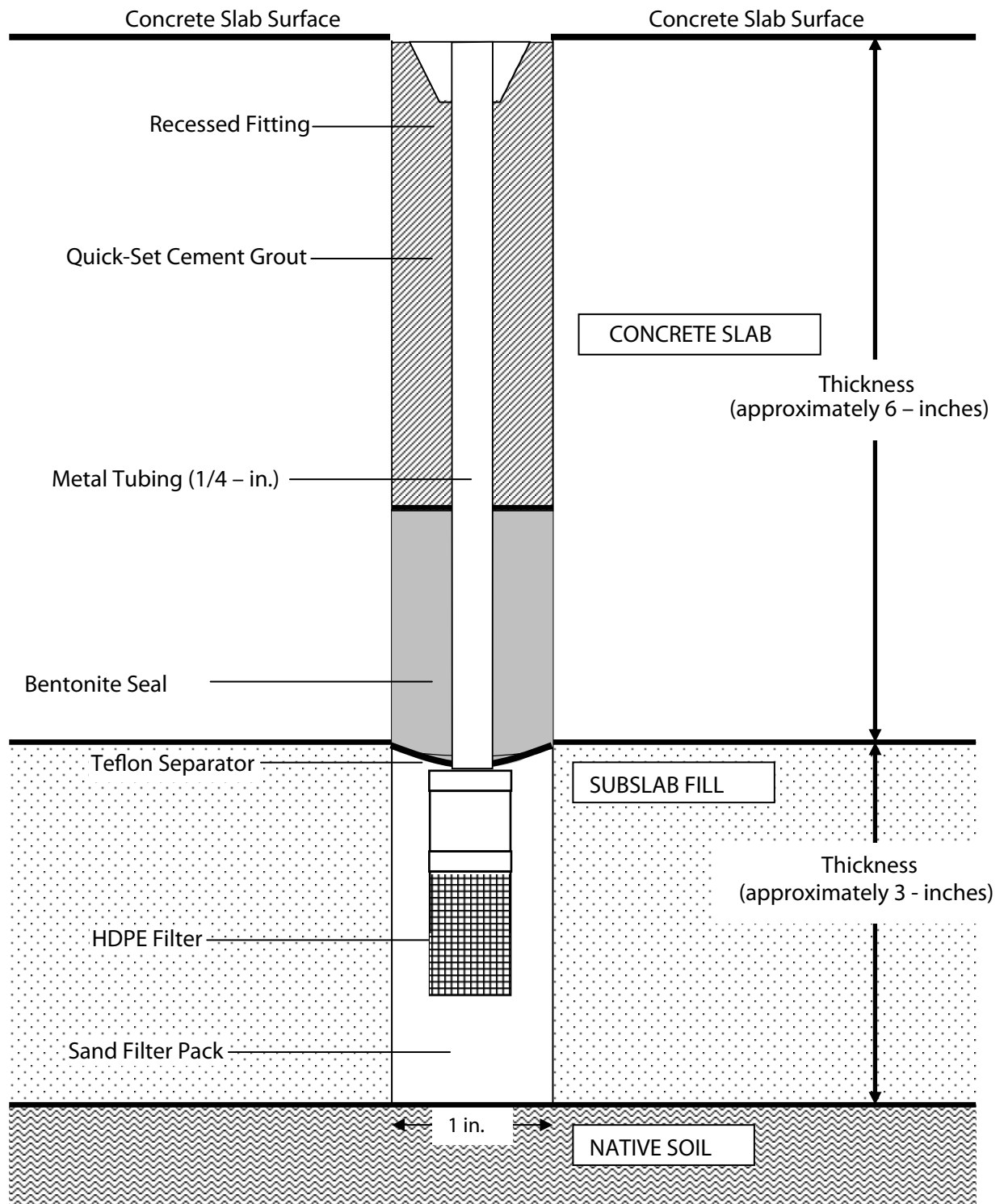
Filter pack interval from 4.0 to 5.0 ft.

Pack material # 3 sand

k. Bottom seal 0 ft.

Seal material None

l. Slough in bottom of borehole 0 ft.



Sub-Slab Soil Gas Well VW1-SS Construction Diagram
 California Linen Supply Company
 989 41st Street
 Oakland, California

Schematic from DTSC/Cal-EPA
 Vapor Intrusion Guidance
 Document - Final Interim,
 December 15, 2004

P&D Environmental, Inc.
 55 Santa Clara Ave., Suite 240
 Oakland, CA 94610

No Permit Required.
 Date Constructed: 7/28/11

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW2-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

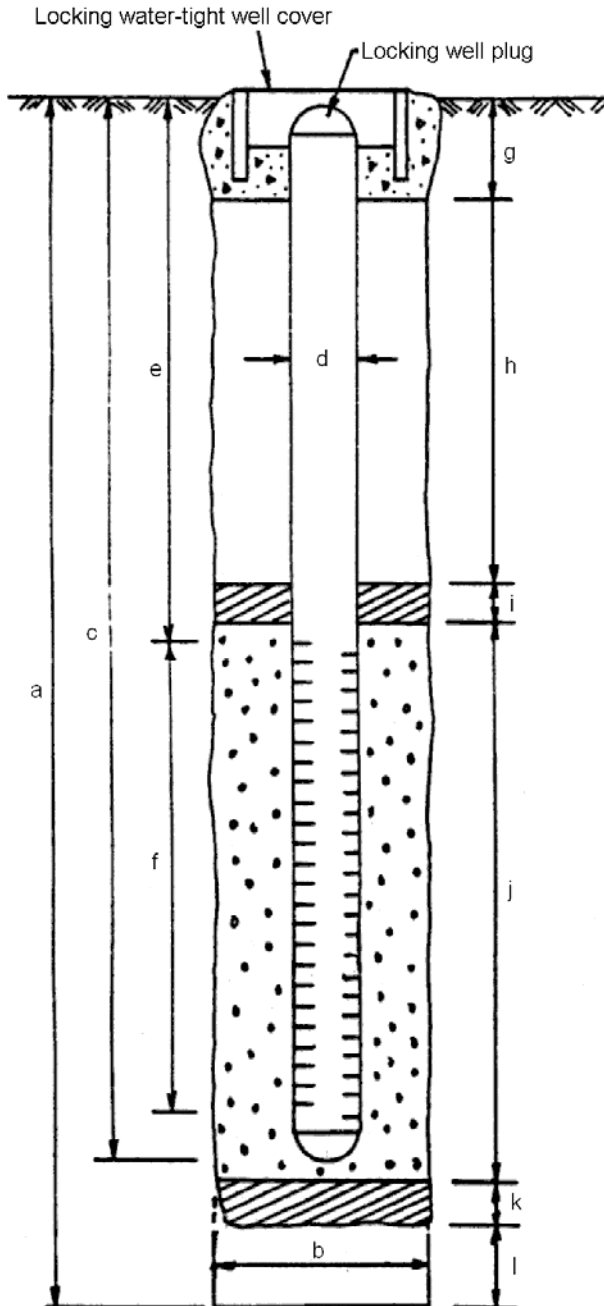
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2011-0590

DATUM None

DATE(S) CONSTRUCTED 7/28/11

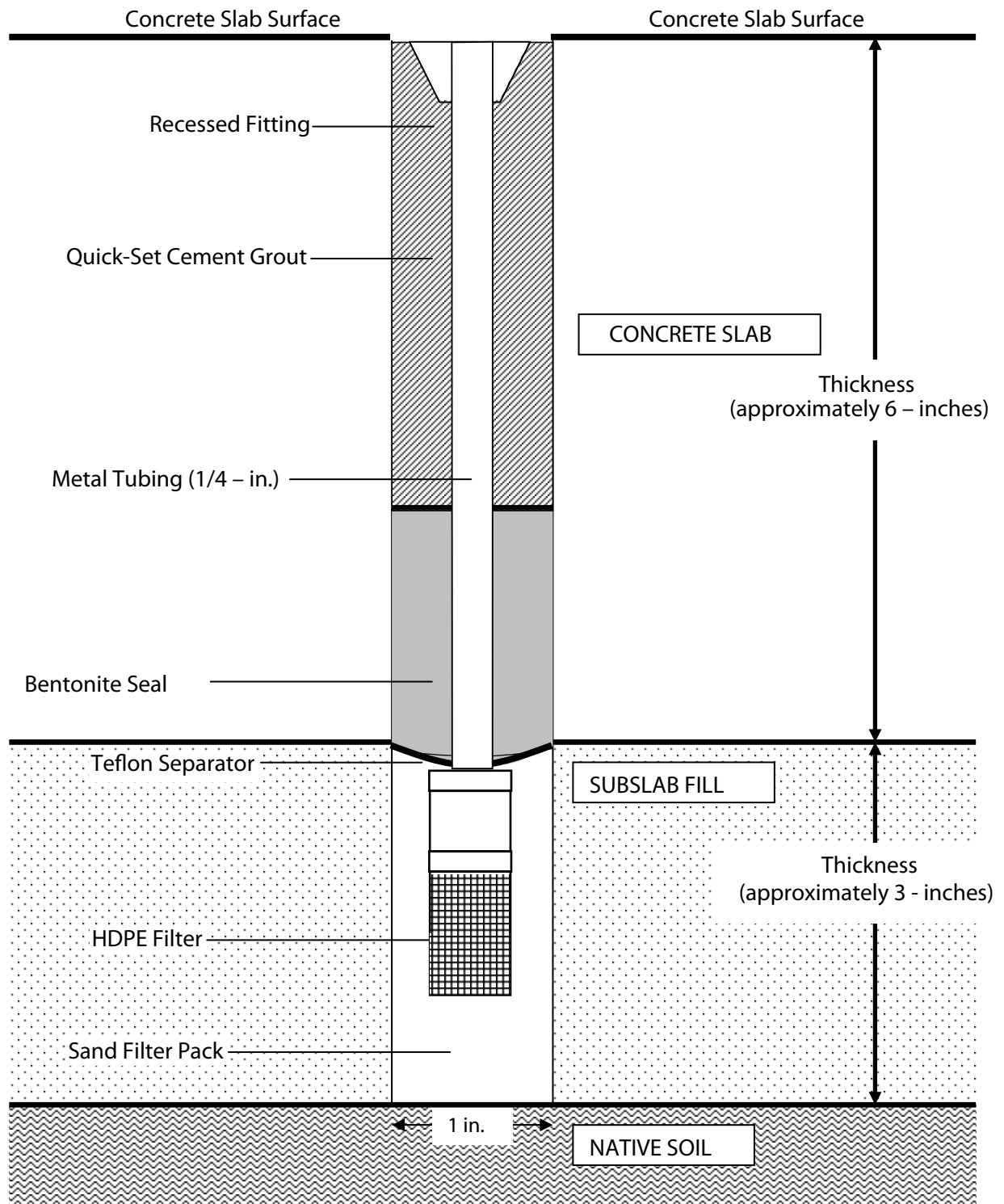


EXPLORATORY BORING

- a. Total depth 5.0 ft.
- b. Diameter 1.0 in.
- Drilling method Slide Hammer

WELL CONSTRUCTION

- c. Casing length 7.0 ft.
Material Teflon Tubing
- d. Diameter 0.25 in.
- e. Depth to top of perforations 4.5 ft.
- f. Perforated length 0.08 ft.
Perforated interval from 4.5 to 4.6 ft.
Perforation type Porous HDPE Filter
Perforation size _____
- g. Surface sanitary seal 2.0 ft.
Seal material Neat Cement
- h. Sanitary seal 1.0 ft.
Seal material Bentonite Slurry
- i. Filter pack seal 1.0 ft.
Seal material Bentonite
- j. Filter pack length 1.0 ft.
Filter pack interval from 4.0 to 5.0 ft.
Pack material # 3 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.



Sub-Slab Soil Gas Well VW2-SS Construction Diagram
 California Linen Supply Company
 989 41st Street
 Oakland, California

Schematic from DTSC/Cal-EPA
 Vapor Intrusion Guidance
 Document - Final Interim,
 December 15, 2004

P&D Environmental, Inc.
 55 Santa Clara Ave., Suite 240
 Oakland, CA 94610

No Permit Required.
 Date Constructed: 7/28/11

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW3-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

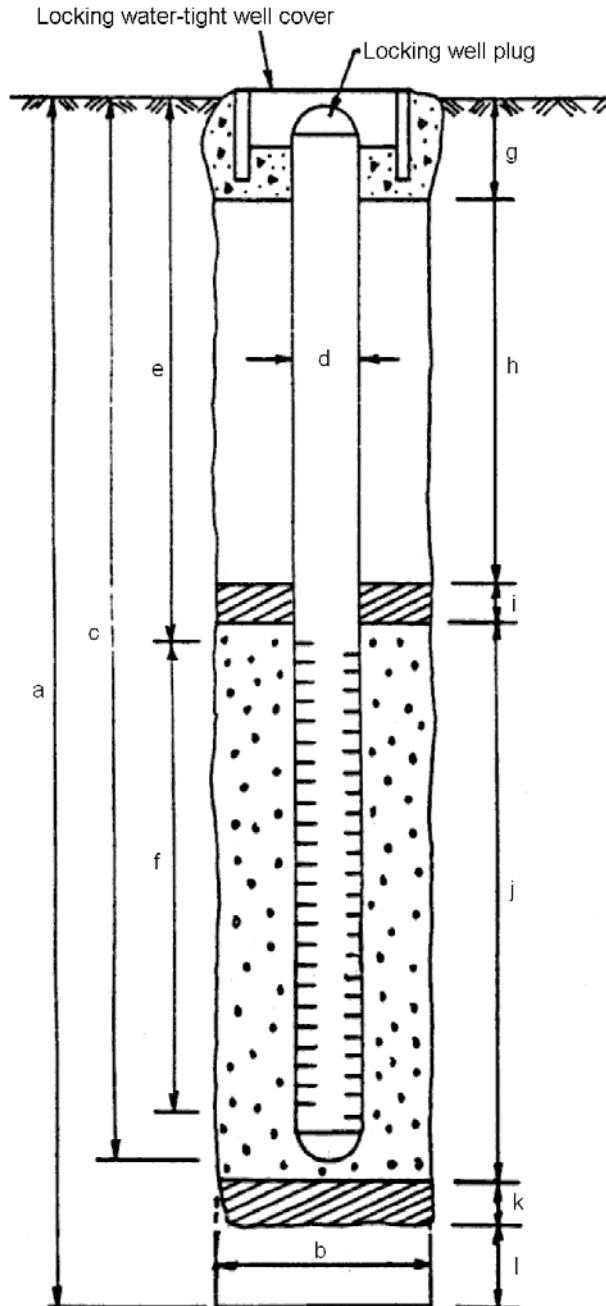
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2012-0158

DATUM None

DATE(S) CONSTRUCTED 3/12/12

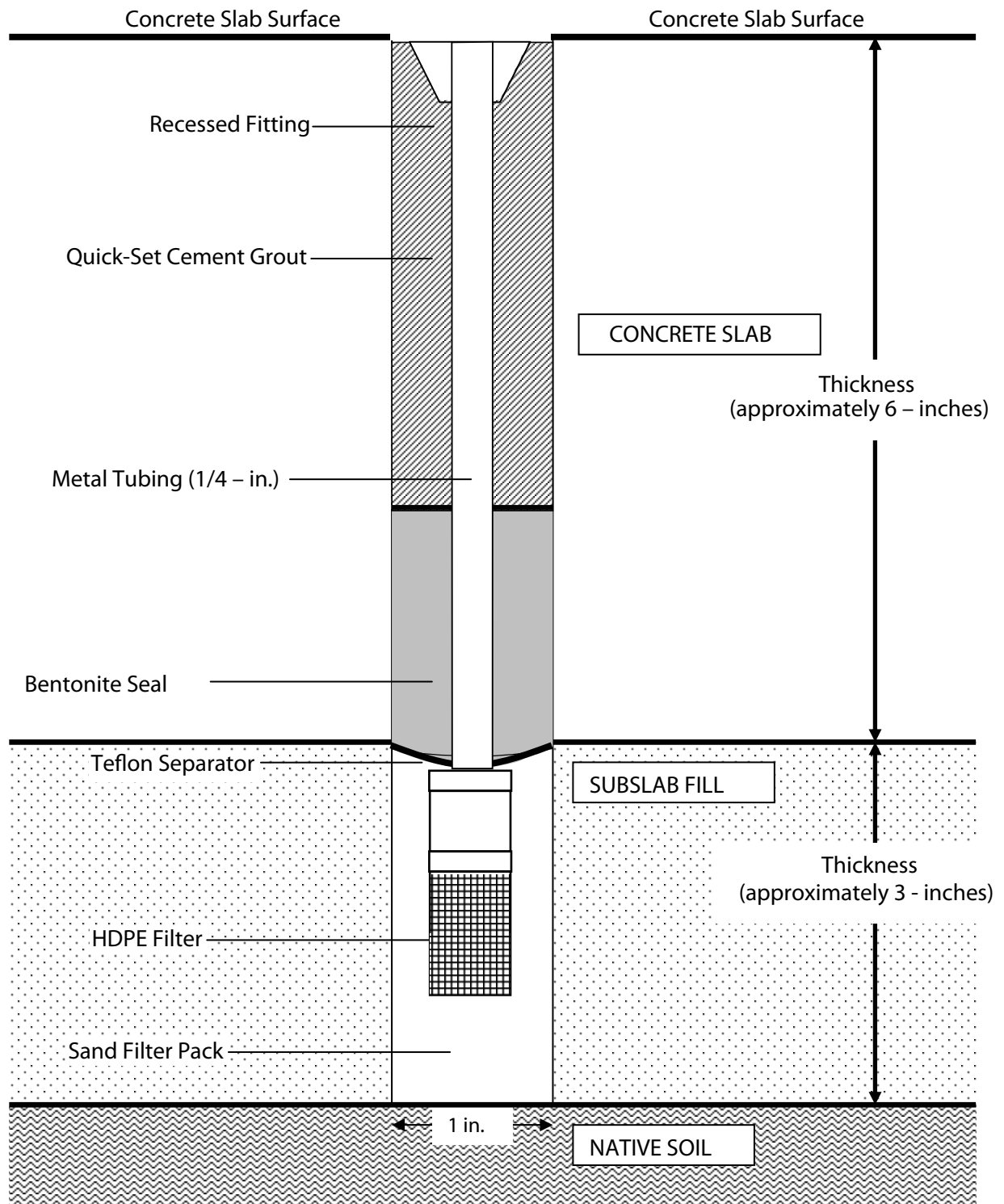


EXPLORATORY BORING

- a. Total depth 5.0 ft.
- b. Diameter 1.0 in.
- Drilling method Slide Hammer

WELL CONSTRUCTION

- c. Casing length 7.0 ft.
Material Teflon Tubing
- d. Diameter 0.25 in.
- e. Depth to top of perforations 4.5 ft.
- f. Perforated length 0.08 ft.
Perforated interval from 4.5 to 4.6 ft.
Perforation type Porous HDPE Filter
Perforation size _____
- g. Surface sanitary seal 2.0 ft.
Seal material Neat Cement
- h. Sanitary seal 1.0 ft.
Seal material Bentonite Slurry
- i. Filter pack seal 1.0 ft.
Seal material Bentonite
- j. Filter pack length 1.0 ft.
Filter pack interval from 4.0 to 5.0 ft.
Pack material # 3 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.



Sub-Slab Soil Gas Well VW3-SS Construction Diagram
 California Linen Supply Company
 989 41st Street
 Oakland, California

Schematic from DTSC/Cal-EPA
 Vapor Intrusion Guidance
 Document - Final Interim,
 December 15, 2004

P&D Environmental, Inc.
 55 Santa Clara Ave., Suite 240
 Oakland, CA 94610

No Permit Required.
 Date Constructed: 3/12/12

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW4-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

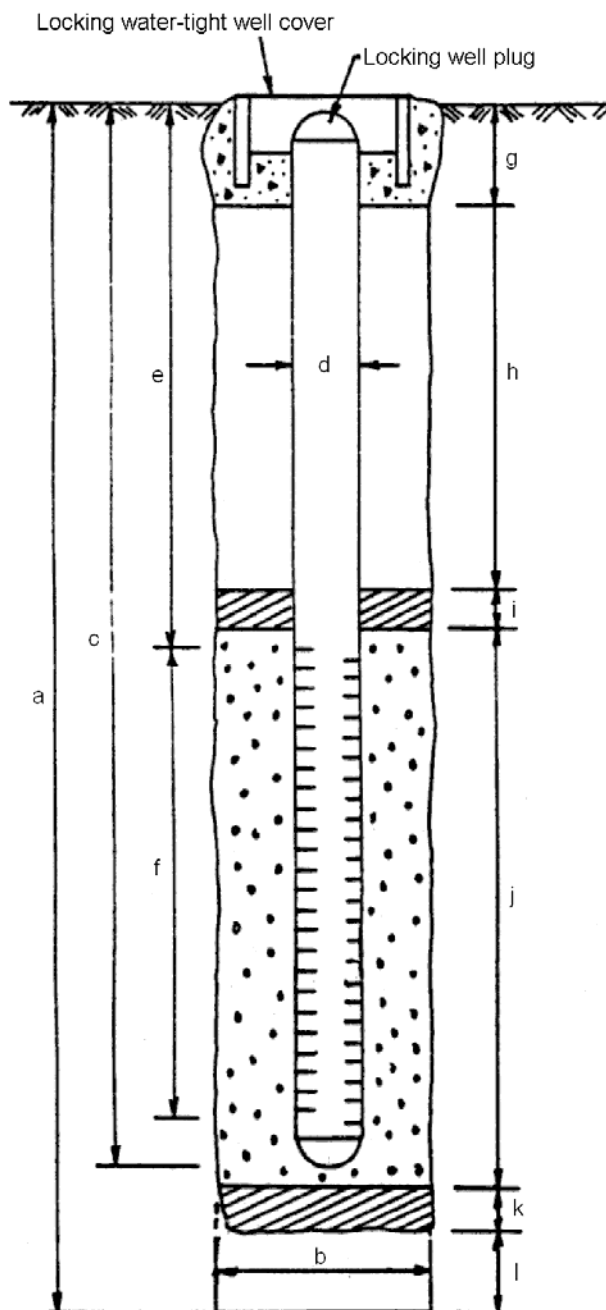
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2012-0471

DATUM None

DATE(S) CONSTRUCTED 7/18/12



EXPLORATORY BORING

- a. Total depth 5.0 ft.
- b. Diameter 1.0 in.
- Drilling method Slide Hammer

WELL CONSTRUCTION

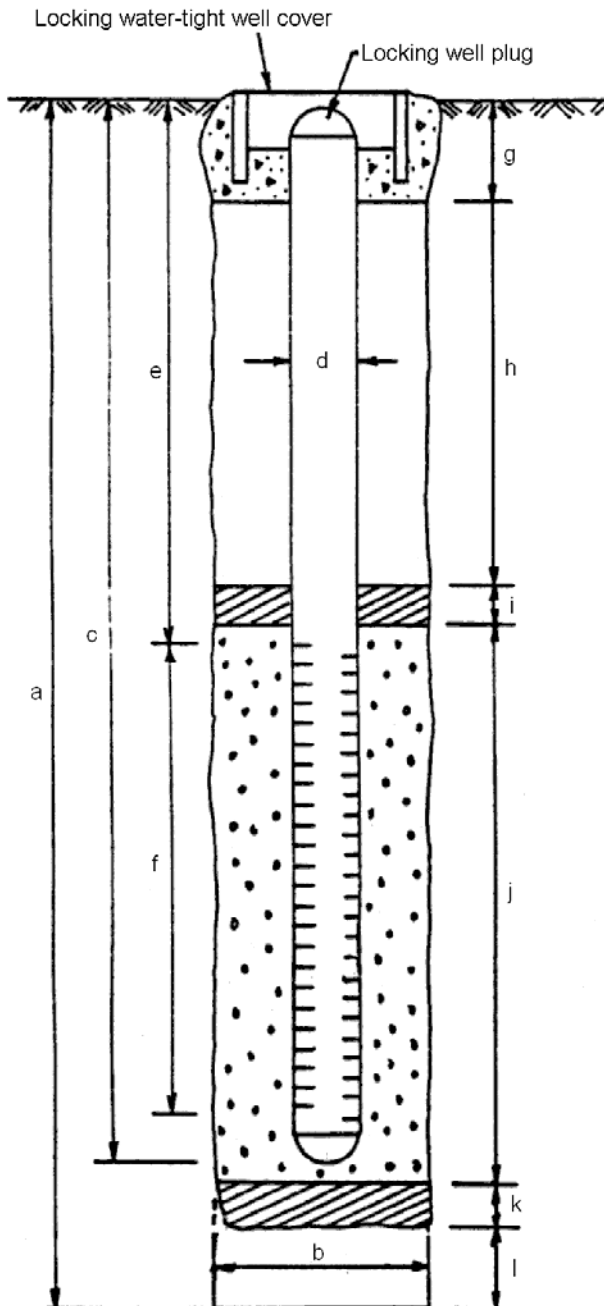
- c. Casing length 7.0 ft.
Material Teflon Tubing
- d. Diameter 0.25 in.
- e. Depth to top of perforations 4.5 ft.
- f. Perforated length 0.08 ft.
Perforated interval from 4.5 to 4.6 ft.
Perforation type Porous HDPE Filter
Perforation size _____
- g. Surface sanitary seal 2.0 ft.
Seal material Neat Cement
- h. Sanitary seal 1.0 ft.
Seal material Bentonite Slurry
- i. Filter pack seal 1.0 ft.
Seal material Bentonite
- j. Filter pack length 1.0 ft.
Filter pack interval from 4.0 to 5.0 ft.
Pack material # 3 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304 BORING/WELL NO. VW5-5
 PROJECT NAME California Linen, 989 41st Oakland. TOP OF CASING ELEV. Not Surveyed
 COUNTY Alameda GROUND SURFACE ELEVATION Not Surveyed
 WELL PERMIT NO. W2012-0451 DATUM None
 DATE(S) CONSTRUCTED 7/2/12



EXPLORATORY BORING

a. Total depth 5.0 ft.
 b. Diameter 1.0 in.
 Drilling method Slide Hammer

WELL CONSTRUCTION

c. Casing length 7.0 ft.
 Material Teflon Tubing
 d. Diameter 0.25 in.
 e. Depth to top of perforations 4.5 ft.
 f. Perforated length 0.08 ft.
 Perforated interval from 4.5 to 4.6 ft.
 Perforation type Porous HDPE Filter
 Perforation size _____
 g. Surface sanitary seal 2.0 ft.
 Seal material Neat Cement
 h. Sanitary seal 1.0 ft.
 Seal material Bentonite Slurry
 i. Filter pack seal 1.0 ft.
 Seal material Bentonite
 j. Filter pack length 1.0 ft.
 Filter pack interval from 4.0 to 5.0 ft.
 Pack material # 3 sand
 k. Bottom seal 0 ft.
 Seal material None
 l. Slough in bottom of borehole 0 ft.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW6-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

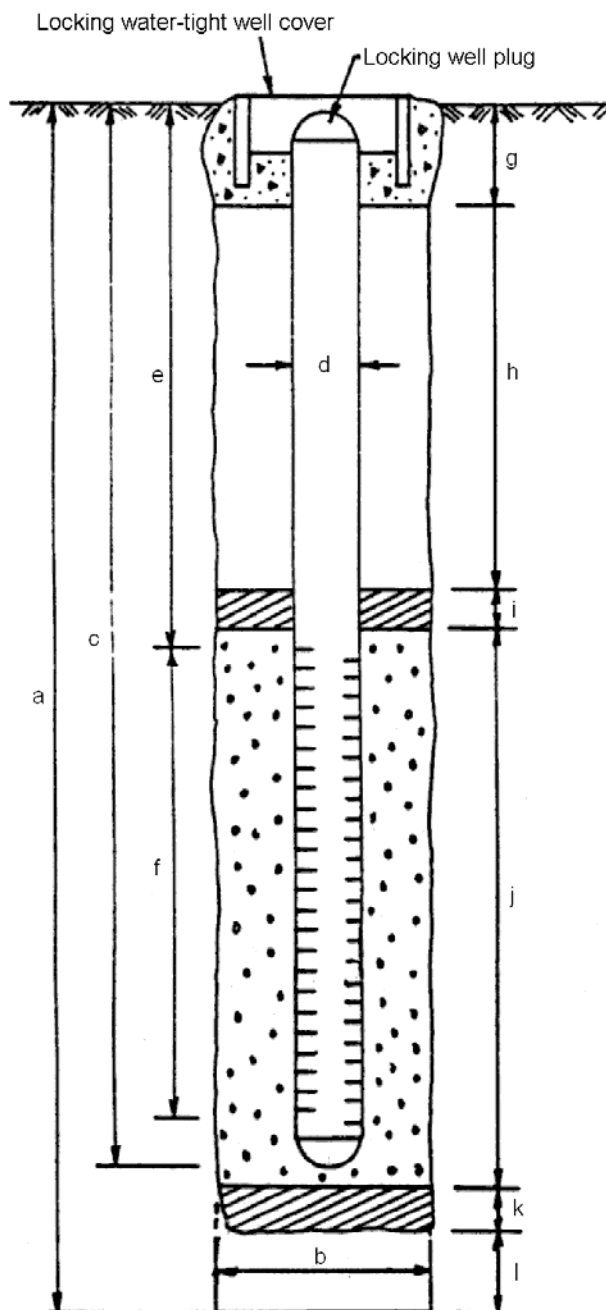
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2012-0453

DATUM None

DATE(S) CONSTRUCTED 7/3/12



EXPLORATORY BORING

a. Total depth 5.0 ft.

b. Diameter 1.0 in.

Drilling method Slide Hammer

WELL CONSTRUCTION

c. Casing length 7.0 ft.

Material Teflon Tubing

d. Diameter 0.25 in.

e. Depth to top of perforations 4.5 ft.

f. Perforated length 0.08 ft.

Perforated interval from 4.5 to 4.6 ft.

Perforation type Porous HDPE Filter

Perforation size _____

g. Surface sanitary seal 2.0 ft.

Seal material Neat Cement

h. Sanitary seal 1.0 ft.

Seal material Bentonite Slurry

i. Filter pack seal 1.0 ft.

Seal material Bentonite

j. Filter pack length 1.0 ft.

Filter pack interval from 4.0 to 5.0 ft.

Pack material # 3 sand

k. Bottom seal 0 ft.

Seal material None

l. Slough in bottom of borehole 0 ft.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW7-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

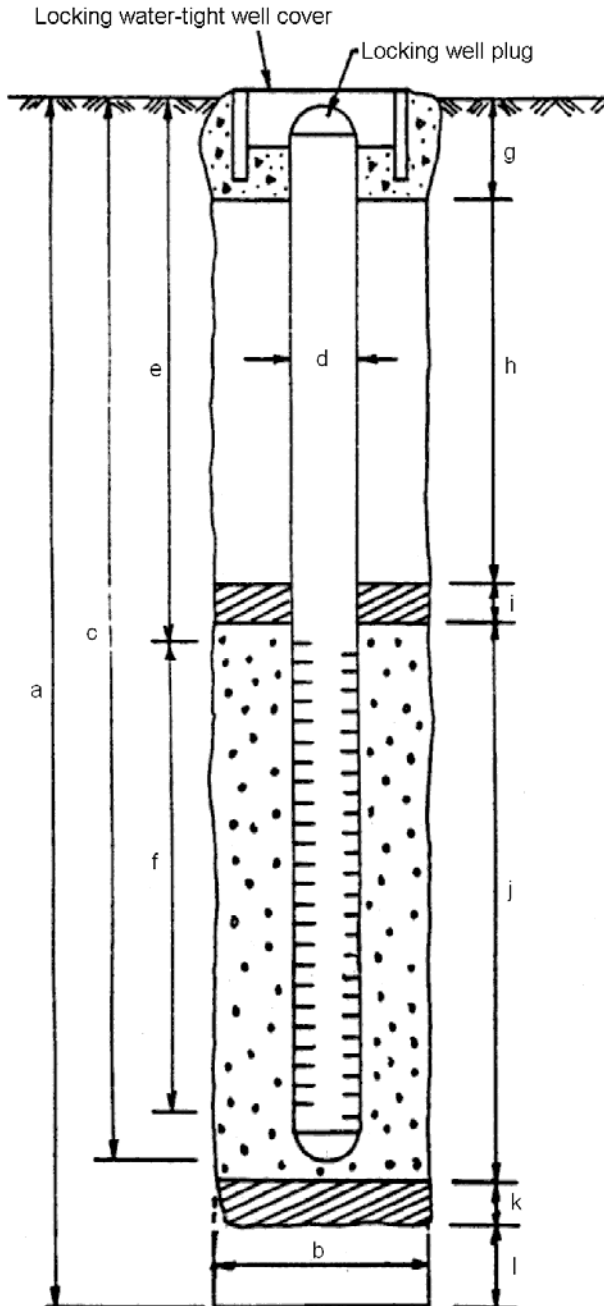
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2012-0446

DATUM None

DATE(S) CONSTRUCTED 6/28/12



EXPLORATORY BORING

- a. Total depth 5.0 ft.
- b. Diameter 1.0 in.
- Drilling method Slide Hammer

WELL CONSTRUCTION

- c. Casing length 7.0 ft.
Material Teflon Tubing
- d. Diameter 0.25 in.
- e. Depth to top of perforations 4.5 ft.
- f. Perforated length 0.08 ft.
Perforated interval from 4.5 to 4.6 ft.
Perforation type Porous HDPE Filter
Perforation size _____
- g. Surface sanitary seal 2.0 ft.
Seal material Neat Cement
- h. Sanitary seal 1.0 ft.
Seal material Bentonite Slurry
- i. Filter pack seal 1.0 ft.
Seal material Bentonite
- j. Filter pack length 1.0 ft.
Filter pack interval from 4.0 to 5.0 ft.
Pack material # 3 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

WELL CONSTRUCTION DIAGRAM

PROJECT NUMBER 0304

BORING/WELL NO. VW8-5

PROJECT NAME California Linen, 989 41st Oakland.

TOP OF CASING ELEV. Not Surveyed

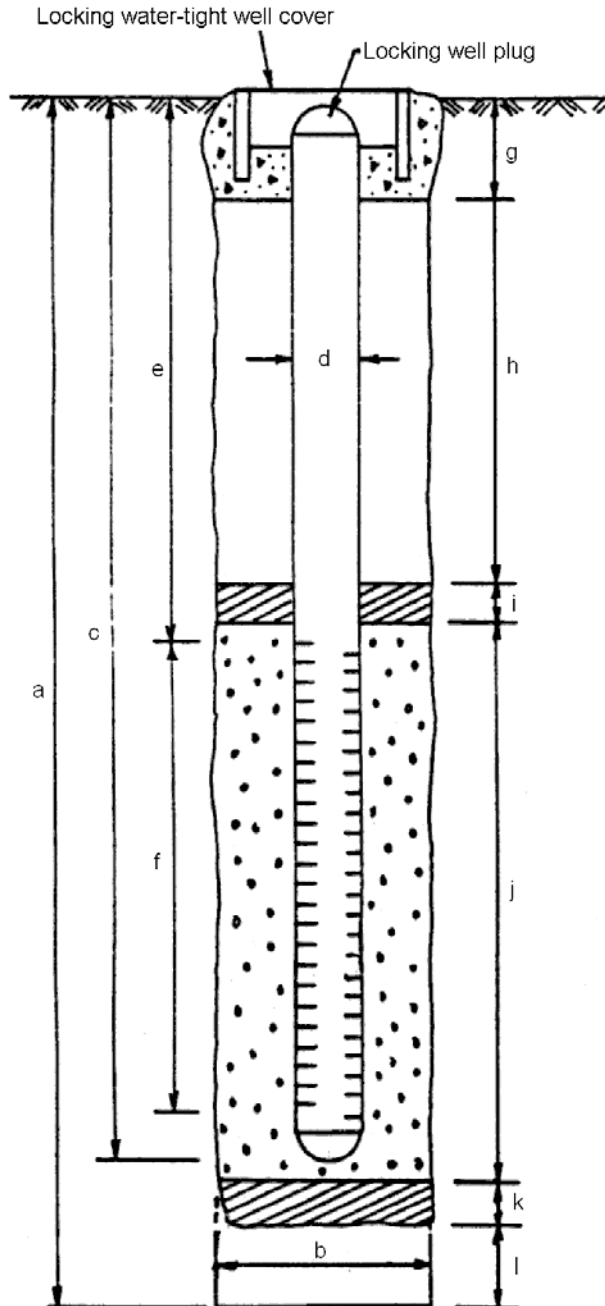
COUNTY Alameda

GROUND SURFACE ELEVATION Not Surveyed

WELL PERMIT NO. W2012-0446

DATUM None

DATE(S) CONSTRUCTED 6/28/12



EXPLORATORY BORING

- a. Total depth 5.0 ft.
- b. Diameter 1.0 in.
- Drilling method Slide Hammer

WELL CONSTRUCTION

- c. Casing length 7.0 ft.
Material Teflon Tubing
- d. Diameter 0.25 in.
- e. Depth to top of perforations 4.5 ft.
- f. Perforated length 0.08 ft.
Perforated interval from 4.5 to 4.6 ft.
Perforation type Porous HDPE Filter
Perforation size _____
- g. Surface sanitary seal 2.0 ft.
Seal material Neat Cement
- h. Sanitary seal 1.0 ft.
Seal material Bentonite Slurry
- i. Filter pack seal 1.0 ft.
Seal material Bentonite
- j. Filter pack length 1.0 ft.
Filter pack interval from 4.0 to 5.0 ft.
Pack material # 3 sand
- k. Bottom seal 0 ft.
Seal material None
- l. Slough in bottom of borehole 0 ft.

APPENDIX D
LABORATORY ANALYTICAL REPORT AND
CHAIN OF CUSTODY DOCUMENTATION

- **McC Campbell Work Order # 1310323: Soil Sample COMP H, TPH-G, TPH-D, TPH-BO and LUFT 5 Metals Results**



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1310323

Report Created for: P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Project Contact: Paul King
Project P.O.:
Project Name: #0304; California Linen Rental

Project Received: 10/09/2013

Analytical Report reviewed & approved for release on 10/16/2013 by:

*Question about
your data?*

[Click here to email
McC Campbell](#)

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: P & D Environmental
Project: #0304; California Linen Rental
WorkOrder: 1310323

<u>Glossary Abbreviation</u>	<u>Description</u>
95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix; or sample diluted due to high matrix or analyte content.
RD	Relative Difference
RL	Reporting Limit
RPD	Relative Percent Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value



Analytical Report

Client: P & D Environmental
Project: #0304; California Linen Rental
Date Received: 10/9/13 18:07
Date Prepared: 10/9/13

WorkOrder: 1310323
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
Comp H	1310323-001A	Soil	10/08/2013 16:15	GC7	82685
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		1.0	1	10/12/2013 20:50
MTBE	---		0.050	1	10/12/2013 20:50
Benzene	---		0.0050	1	10/12/2013 20:50
Toluene	---		0.0050	1	10/12/2013 20:50
Ethylbenzene	---		0.0050	1	10/12/2013 20:50
Xylenes	---		0.0050	1	10/12/2013 20:50
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
2-Fluorotoluene	106		70-130		10/12/2013 20:50



Analytical Report

Client: P & D Environmental
Project: #0304; California Linen Rental
Date Received: 10/9/13 18:07
Date Prepared: 10/9/13

WorkOrder: 1310323
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

LUFT 5 Metals

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
Comp H	1310323-001A	Soil/TOTAL	10/08/2013 16:15	ICP-MS1	82674
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Cadmium	0.28		0.25	1	10/11/2013 11:19
Chromium	38		0.50	1	10/11/2013 11:19
Lead	17		0.50	1	10/11/2013 11:19
Nickel	42		0.50	1	10/11/2013 11:19
Zinc	54		5.0	1	10/11/2013 11:19
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Tb 350.917	102		70-130		10/11/2013 11:19



Analytical Report

Client: P & D Environmental
Project: #0304; California Linen Rental
Date Received: 10/9/13 18:07
Date Prepared: 10/9/13

WorkOrder: 1310323
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
Comp H	1310323-001A	Soil	10/08/2013 16:15	GC11B	82683
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	13		10	10	10/16/2013 15:09
TPH-Bunker Oil (C10-C36)	93		50	10	10/16/2013 15:09
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	Analytical Comments: e7,e2	
C9	95		70-130		10/16/2013 15:09



Quality Control Report

Client: P & D Environmental
Date Prepared: 10/9/13
Date Analyzed: 10/10/13
Instrument: ICP-MS1
Matrix: Soil
Project: #0304; California Linen Rental

WorkOrder: 1310323
BatchID: 82674
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS-82674
 1310301-030AMS/MSD

QC SUMMARY REPORT FOR SW6020

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Cadmium	ND	55.02	0.25	50	-	110	75-125
Chromium	ND	53.28	0.50	50	-	107	75-125
Lead	ND	54.33	0.50	50	-	109	75-125
Nickel	ND	54.11	0.50	50	-	108	75-125
Zinc	ND	548.9	5.0	500	-	110	75-125

Surrogate Recovery

Tb 350.917	475.7	563.9		500	95	113	70-130
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Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Cadmium	46.12	47.24	50	ND	92.2	94.5	75-125	2.40	20
Chromium	101.3	104.9	50	57.23	88.1	95.3	75-125	3.49	20
Lead	55	56.25	50	10.28	89.4	91.9	75-125	2.25	20
Nickel	134.9	137.6	50	92.26	85.3	90.7	75-125	1.98	20
Zinc	531.1	539.6	500	70.79	92.1	93.8	75-125	1.59	20

Surrogate Recovery

Tb 350.917	465.7	480.7	500		93	96	70-130	3.17	20
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(Cont.)



Quality Control Report

Client: P & D Environmental
Date Prepared: 10/9/13
Date Analyzed: 10/9/13
Instrument: GC7
Matrix: Soil
Project: #0304; California Linen Rental

WorkOrder: 1310323
BatchID: 82685
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS-82685
 1310301-030AMS/MSD

QC SUMMARY REPORT FOR SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.4893	0.40	0.60	-	81.6	70-130
MTBE	ND	0.07597	0.050	0.10	-	76	70-130
Benzene	ND	0.08261	0.0050	0.10	-	82.6	70-130
Toluene	ND	0.08385	0.0050	0.10	-	83.9	70-130
Ethylbenzene	ND	0.09017	0.0050	0.10	-	90.2	70-130
Xylenes	ND	0.2722	0.0050	0.30	-	90.7	70-130

Surrogate Recovery

2-Fluorotoluene	0.1164	0.1163		0.10	116	116	70-130
-----------------	--------	--------	--	------	-----	-----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.5506	0.5289	0.60	ND	91.8	88.1	70-130	4.04	20
MTBE	0.07991	0.07819	0.10	ND	79.9	78.2	70-130	2.17	20
Benzene	0.09526	0.09047	0.10	ND	95.3	90.5	70-130	5.15	20
Toluene	0.09498	0.08971	0.10	ND	95	89.7	70-130	5.70	20
Ethylbenzene	0.103	0.09828	0.10	ND	103	98.3	70-130	4.71	20
Xylenes	0.3112	0.2943	0.30	ND	104	98.1	70-130	5.59	20

Surrogate Recovery

2-Fluorotoluene	0.103	0.1007	0.10		103	101	70-130	2.22	20
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Quality Control Report

Client: P & D Environmental
Date Prepared: 10/9/13
Date Analyzed: 10/9/13
Instrument: GC11A
Matrix: Soil
Project: #0304; California Linen Rental

WorkOrder: 1310323
BatchID: 82683
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-82683
 1310301-030AMS/MSD

QC SUMMARY REPORT FOR SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	43.32	1.0	40	-	108	70-130
Surrogate Recovery							
C9	23.87	23.96		25	95	96	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	42.81	43.47	40	ND	107	109	70-130	1.53	30
Surrogate Recovery									
C9	23.87	23.88	25		95	96	70-130	0.0473	30



1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1310323

ClientCode: PDEO

WaterTrax
 WriteOn
 EDF
 Excel
 EQuIS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:

Michael Deschenes
 P & D Environmental
 55 Santa Clara, Ste.240
 Oakland, CA 94610
 (510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com
 cc:
 PO:
 ProjectNo: #0304; California Linen Rental

Bill to:

Accounts Payable
 P & D Environmental
 55 Santa Clara, Ste.240
 Oakland, CA 94610

Requested TAT:

5 days

Date Received: 10/09/2013

Date Printed: 10/09/2013

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1310323-001	Comp H	Soil	10/8/2013 16:15	<input type="checkbox"/>	A	A	A										

Test Legend:

1	G-MBTEX_S	2	LUFTMS_S	3	TPH(D)_S	4		5	
6		7		8		9		10	
11		12							

Prepared by: Zoraida Cortez

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.

P&D ENVIRONMENTAL, INC.
 55 Santa Clara Ave., Suite 240
 Oakland, CA 94610
 (510) 658-6916

PROJECT NUMBER: 0304
 PROJECT NAME: CALIFORNIA LIVEN RENTAL
 989 41ST ST.
 OAKLAND, CA -

SAMPLED BY: (PRINTED & SIGNATURE)
 MICHAEL BASS-DESCHENES *Michael Bass-Deschenes*

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION
---------------	------	------	------	-----------------

COMP H	10/8/13	1615	SOIL	PLEASE COMPOSITE 4:1 PRIOR TO ANALYSIS
--------	---------	------	------	---

NUMBER OF CONTAINERS

ANALYSIS(ES):
 TPH (G, D, B)
 LWFT 5 METALS

PRESERVATIVE

REMARKS

5.2
 GOOD CONDITION _____ APPROPRIATE
 LEAD TRACE ABSENT _____ CONTAINERS
 DECHLORINATED IN LAB _____ PRESERVED IN LAB
 PRESERVATION VOAS O&G METALS OTHER

RELINQUISHED BY: (SIGNATURE) <i>Michael Bass-Deschenes</i>	DATE 10/9/13	TIME 1302	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE 10/9/13	TIME 1445	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)

Total No. of Samples (This Shipment)	1	LABORATORY:
Total No. of Containers (This Shipment)	4	McCAMPDELL ANALYTICAL INC
LABORATORY CONTACT:	LABORATORY PHONE NUMBER:	
ANGELA RYDELIUS	(877) 252-9262	
SAMPLE ANALYSIS REQUEST SHEET ATTACHED:	() YES (X) NO	

Results and billing to:
 P&D Environmental, Inc.
 lab@pdenviro.com

REMARKS: PLEASE COMPOSITE 4:1 PRIOR TO ANALYSIS.



Sample Receipt Checklist

Client Name: **P & D Environmental** Date and Time Received: **10/9/2013 6:07:06 PM**
 Project Name: **#0304; California Linen Rental** LogIn Reviewed by: **Zoraida Cortez**
 WorkOrder N°: **1310323** Matrix: Soil Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Container/Temp Blank temperature Cooler Temp: 5.2°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No No VOA vials submitted
 Sample labels checked for correct preservation? Yes No
 Metal - pH acceptable upon receipt (pH<2)? Yes No NA
 Samples Received on Ice? Yes No

(Ice Type: WET ICE)

* NOTE: If the "No" box is checked, see comments below.

 Comments:

APPENDIX E
NON-HAZARDOUS WASTE MANIFEST

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	2. Page 1 of 1	3. Document Number Nº 10261	
GENERATOR	4. Generator's Name and Mailing Address California Green Company 980 61 st Street Oakland, CA 94608		Generator's Phone		
	5. Transporter Company Name Icon Environmental Services	6. US EPA ID Number CAL 000 362 980	7. Transporter Phone		
	8. Designated Facility Name and Site Address Icon Environmental Services Inc 1220 Whipple Road Union City, CA 94587		9. US EPA ID Number CAL 000 169 026	10. Facility's Phone 510 476 1740	
	11. Waste Shipping Name and Description		12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous waste, liquid SOLID		No. Type			
		004 DM	1900 5500	P	
b. Non-Hazardous waste, liquid					
15. Special Handling Instructions and Additional Information WEAR PPE emergency contact 510-476-1740 Attn: Charles Leaton		Handling Codes for Wastes Listed Above			
		11a. 11b.			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name Heena Dhawan		Signature 		Month Day Year 10 18 13	
17. Transporter Acknowledgement of Receipt of Materials					
Printed/Typed Name Mack Hill		Signature 		Month Day Year 10 18 13	
18. Discrepancy Indication Space					
19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 18.					
Printed/Typed Name Charles Leaton		Signature 		Month Day Year 10 15 13	