

March 22, 2016

Project: 624-0908-0043-J0006

Ms. Karel Detterman Local Oversight Program Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577 (510) 567-6577

Subject: Well Destruction Completion Report

Reference: Bimbo Bakeries USA, Inc.

955 Kennedy Street

Oakland, California 94606

Fund Claim #: 4424

GeoTracker #: T0600177342 ACEH Case #: RO-0002569

Dear Ms. Detterman:

On behalf of Bimbo Bakeries USA, Inc. (BBU), PSC Industrial Outsourcing, LP (PSC) is submitting (via upload to GeoTracker) this *Well Destruction Completion Report* for the above referenced facility. The property and improvements during the well destructions were owned by BBU.

The State Water Resources Control Board (SWRCB) requested the permanent destruction of all four on site groundwater-monitoring wells as the final step in receiving Case Closure for the facility. This Well Destruction Completion Report was prepared upon properly completing the destruction of the subject wells. The Department of Water Resources (DWR) Well Completion Report (WCR) (DWR-188 Form)s have been completed and submitted to Mr. Oleg Yakimov of the DWR located in West Sacramento and to Ms. Lindsay Furuyama of the Alameda County Public Works Agency (ACPWA). The DWR WCR Report includes site figures, the original boring and well construction logs, and the original well installation DWR-188 Forms. A copy of the DWR WCR Report is included in Attachment 1. A copy of the ACPWA Well Destruction Permits is included in Attachment 2. A copy of the SWRCB Order WQ 2015-0161-UST is included in Attachment 3. A copy of the well destruction waste disposal manifest is included in Attachment 4.

PSC conducted the well destruction field activities on January 27, 2016. All four wells were destroyed by Gregg Drilling & Testing, Inc., a California C-57 licensed driller. No deviations occurred during the well destructions. Osborne Coring cored out the flushmounted well vaults prior to well destruction to prevent damaging the existing adjacent

Well Destruction Completion Report Fund Claim #: 4424 GeoTracker #: T0600177342 ACEH Case #: RO-0002569 March 22, 2016 Page 2 of 2

concrete surface. Underground Service Alert (USA) North One Call and SubDynamic Utility Locators marked and cleared all utilities prior to commencement of the well destruction field activities.

The first well (MW-101), was over-drilled to the original boring depth using 8-inch diameter hollow-stem augers. The augers were fitted with stinger rods to total well depth. The well was over-drilled and the entire PVC well casing and screen were removed. Then, with ACPWA inspection approval, the well was grouted with neat Portland cement via tremie pipe from total depth to approximately 23 feet below ground surface (bgs). Then, the grout was tremie fed through the open augers to surface. Approximately, ten 47-pound bags of Portland cement were mixed with ~30-gallons of potable water making a total of approximately 60 gallons of grout. Surface restoration was completed by matching the existing surface with concrete.

For the remaining three wells (MW-102, MW-103, and MW-104), the wells were permanently destroyed by pressure grouting while maintaining 25 psi during the grouting process. Then, an auger was fitted with a short stinger fitted with a wood plug and cutting bit. The cutting bit immediately destroyed the top five feet of well casing as the augers turned and proceeded downward. Then, the resultant top five feet of open borehole was grouted and topped off. Approximately, two 47-pound bags of Portland cement were mixed with ~6-7-gallons of potable water making a total of approximately 12-14 gallons of grout for each well. Surface restoration was completed by matching the existing surface with concrete for each well.

Please call or email any questions concerning this Well Completion Report.

Respectfully,

PSC Industrial Outsourcing, LP

Paul Anderson

Project Manager

2016 03 22 - Well Destruction & DWR Report - ACEHS.doc

3/22/2016 Date

c.c. Kacey Fung – Bimbo Bakeries USA, Inc., 8550 W. Bryn Mawr Ave., Suite 1000, Chicago, IL 60631 Christopher Wolfe – Bimbo Bakeries USA, Inc. 350 Kiwanis Blvd., West Hazleton, PA 18202 Pat Cullen – State Water Resources Control Board, UST Clean Up Fund (via GeoTracker) GeoTracker

ATTACHMENTS:

- DWR Well Destruction Completion Reports
 (Includes: Figures, Field Notes, Original Boring Logs, and DWR Well Installation Completion Reports)
- 2. ACPHA Well Destruction Permits
- 3. SWRCB Order WO 2015-0161-UST
- 4. Waste Disposal Manifest

ATTACHMENT 1

DWR – WELL DESTRUCTION COMPLETION REPORTS

(INCLUDES: FIGURES,
ORIGINAL BORING & WELL CONSTRUCTION LOGS,
AND
ORIGINAL DWR WELL INSTALLATION COMPLETION REPORTS)



PSC Industrial Outsourcing, LP 210 West Sand Bank Road Columbia, Illinois 62236

Phone: 618-281-1543 FAX: 618-281-7020

LETTER OF TRANSMITTAL -

TO: Ms. Lindsay Furuyama

Water Resources Section – WCR-Form

Alameda County Public Works Agency

399 Elmhurst Street

Hayward, California 94544

(925) 956-2311

DATE: March 22, 2016

PROJECT NUMBER: 624-0908-0043-J0006

PROJECT SITE: Bimbo Bakeries USA, Inc.

955 Kennedy Street

Oakland, California 94606

Fund Claim #: 4424

GeoTracker #: T0600177342

ACEH Case #: RO-0002569

NUMBER OF COPIES	DESCRIPTION
1	DWR Well Completion Report
	(Well Destruction and Closure)

On behalf of Bimbo Bakeries USA, Inc. (BBU), PSC Industrial Outsourcing, LP (PSC) has enclosed a copy of the Well Completion Report for the above referenced facility. This report was prepared upon properly destroying the monitoring wells and upon the proper disposal of the three drums of well destruction wastes, as the final step in receiving Case Closure, at the request of the State Water Resources Control Board Order (WQ 2015-0161-UST). Site figures, original geologic/well construction logs, original DWR-188 Well Completion Reports, and the current DWR Well Completion Reports for the well destructions are included. Please call with any questions concerning this report.

ORIGINAL FORWARDED TO:

COPY FORWARDED TO) :
Mr. Oleg Yakimov – DWR	
Ms. Karel Detterman - ACEHD	(GeoTracker)
Mr. Pat Cullen – SWRCB	(GeoTracker
Ms. Kacey Fung – BBU	•
Mr. Christopher Wolfe – BBU	<u> </u>

FROM: Paul Anderson
TITLE: Project Manager

Paul Anderson

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form. File Original with DWR State of California DWR Use Only - Do Not Fill In **Well Completion Report** __ of <u>1</u> Page 1 Refer to Instruction Pamphlet State Well Number/Site Number Owner's Well Number MW-101 No. e0301802 N W Date Work Began 01/27/2016 Date Work Ended 1/27/2016 Local Permit Agency Alameda County Public Works Agency Permit Date <u>1/25/16</u> Permit Number W2016-0033 Well Owner Geologic Log Orientation

O Vertical O Horizontal **O**Angle Name Bimbo Bakeries USA, Inc. Drilling Method Hollow Stem Auger Drilling Fluid None Mailing Address 350 Kiwanis Blvd. Depth from Surface Description Zip 18202 City West Hazleton State PA Describe material, grain size, color, etc Feet to Feet 0 28 See Geologic Log / Well Construction Diagram. Well Location Address 955 Kennedy Street Original boring to 28.1' bgs with well set at 28.1' bg County Alameda City Oakland Over-drilled well to boring depth of 28.1' bgs, Dea. Min. Sec. N Longitude _____ Dea. Min. Sec. Latitude using 8" (OD) hollow-stem augers and inner Datum NAD83 Decimal Lat. 37.7786814 Decimal Long. -122.2400 stinger rods to depth. Removed / destroyed entire APN Book___ __ Page ____ Parcel ___ pvc well, consisting of 18' casing and 10' screen. Township _ Range. Section **Location Sketch** Activity Grout: Mixed batches of approximately ten (Sketch must be drawn by hand after form is printed.) O New Well 47-lb bags of neat portland cement to approximate North O Modification/Repair 30-gallons potable water (approximately 60-gallons O Deepen O Other_ Tremmie feed grout through tremmie pipe from Destroy approximately 28.1' bgs to 23' bgs. Then, tremmie Describe procedures and materials under "GEOLOGIC LOG" feed grout through augers from approximatley Planned Uses 23' bgs to surface. O Water Supply ☐Domestic ☐Public Surface Restoration: Concrete patch. ☐ Irrigation ☐ Industrial O Cathodic Protection O Dewatering O Heat Exchange O Injection Monitoring O Remediation O Sparging O Test Well O Vapor Extraction Illustrate or describe distance of well from roads, buildings, fences. rivers, etc. and attach a map. Use additional paper if necessary Please be accurate and complete. O Other Water Level and Yield of Completed Well Depth to first water (Feet below surface) Depth to Static (Feet) Date Measured Water Level Estimated Yield * (GPM) Test Type ___ Total Depth of Boring 28.1 Feet _ (Hours) Total Drawdown _ Total Depth of Completed Well 0 Feet *May not be representative of a well's long term yield. **Annular Material** Casings Depth from Borehole Wall Outside Screen Slot Size Depth from Type Material Surface Diameter Thickness Diameter Type if Any Surface Fill Description Feet to Feet Feet to Feet (Inches) (Inches) (Inches) (Inches) **Attachments Certification Statement** ✓ Geologic Log I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief Name Chris Promer, Gregg Drilling & Testing, Inc. ✓ Well Construction Diagram Person, Firm or Corporation ☐ Geophysical Log(s) 950 Howe Road CA <u>94553</u> ■ Soil/Water Chemical Analyses State /6 C57-485165 Signed ☑ Other Site Well Location Figure

Date Signed

C-57 License Number

censed Water Well Contractor

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form. File Original with DWR State of California DWR Use Only - Do Not Fill In **Well Completion Report** Page 1 of <u>1</u> Refer to Instruction Pamphlet State Well Number/Site Number Owner's Well Number MW-102 No. e0301814 W Date Work Began 01/27/2016 Date Work Ended 1/27/2016 Latitude Local Permit Agency Alameda County Public Works Agency Permit Number W2016-0034 ___ Permit Date 1/25/16 Well Owner Geologic Log Orientation

Vertical O Horizontal O Angle Name Bimbo Bakeries USA, Inc. Drilling Method Hollow Stem Auger Drilling Fluid None Mailing Address 350 Kiwanis Blvd. Depth from Surface Description City West Hazleton State PA Zip 18202 Feet to Feet Describe material, grain size, color, etc 28 See Geologic Log / Well Construction Diagram. Well Location Address 955 Kennedy Street Original boring to 28.4' bgs with well set at 28.4' bg City Oakland __ County Alameda Pressure grouted well while maintaining 25 psi. Sec. Deg. Min. Sec. Latitude Overdrilled/destroyed top 5' of well casing using Decimal Lat. 37.7789004 Decimal Long. -122.2400 Datum_NAD83 8" (OD) hollow-stem auger and inner plug / cutter. APN Book ___ Parcel ___ Page ____ Added additional grout to surface. Township _ Range_ Section **Location Sketch** Activity Grout: Mixed batches of approximately two (Sketch must be drawn by hand after form is printed.) O New Well 47-lb bags of neat portland cement to approximate North O Modification/Repair 7-gallons potable water (approximately 14-gallons) O Deepen Pressure grout through tremmie pipe from O Other_ Destroy approximately 28.4' bgs to 5' bgs. Then, gravity Describe procedures and materials under "GEOLOGIC LOG" feed grout from 5' bgs to surface. Planned Uses O Water Supply ☐ Domestic ☐ Public Surface Restoration: Concrete patch. ☐ Irrigation ☐ Industrial O Cathodic Protection O Dewatering O Heat Exchange O Injection Monitoring O Remediation O Sparging O Test Well O Vapor Extraction Illustrate or describe distance of well from roads, buildings, fences. O Other Water Level and Yield of Completed Well Depth to first water ___ _ (Feet below surface) Depth to Static __ (Feet) Date Measured Water Level **Total Depth of Boring** Estimated Yield * _ _ (GPM) Test Type ___ 28.4 Feet Test Length ___ (Hours) Total Drawdown Total Depth of Completed Well 0 Feet 'May not be representative of a well's long term yield. Casings **Annular Material** Wall Outside Slot Size Depth from Depth from Borehole Screen Type **Material** Fill Thickness Diameter Description Surface Diameter Type if Any Surface Feet to Feet Feet to Feet (Inches) (Inches) (inches) (Inches) **Attachments Certification Statement** I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief ☑ Geologic Log Name Ghris Proner, Gregg Drilling & Testing, Inc. ☑ Well Construction Diagram Person, Firm or Corporation ☐ Geophysical Log(s) 94553 950 Howe Road Soil/Water Chemical Analyses State

☑ Other Site Well Location Figure

nsed Water Well Contractor

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C-57 License Number

Date Signed

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form. File Original with DWR State of California DWR Use Only - Do Not Fill In Well Completion Report Page 1 ___ of <u>1</u> Refer to Instruction Pamphlet State Well Number/Site Number Owner's Well Number MW-103 No. e0301811 W Date Work Began 01/27/2016 Date Work Ended 1/27/2016 Latitude Local Permit Agency Alameda County Public Works Agency Permit Number W2016-0035 Permit Date 1/25/16 **Geologic Log** Well Owner O Horizontal Q Angle Specify Name Bimbo Bakeries USA, Inc. Drilling Method Hollow Stem Auger Drilling Fluid None Mailing Address 350 Kiwanis Blvd. Depth from Surface Description State PA City West Hazleton 18202 Zip Feet to Feet Describe material, grain size, color, etc 25 See Geologic Log / Well Construction Diagram. Well Location Address 955 Kennedy Street Original boring to 25.0' bgs with well set at 25.0' bg City Oakland County Alameda Pressure grouted well while maintaining 25 psi. Latitude _ Deg. Min. Sec. N Longitude Deg. Min. Sec. Overdrilled/destroyed top 5' of well casing using Decimal Lat. 37.7789437 Decimal Long. -122.2399 Datum NAD83 8" (OD) hollow-stem auger and inner plug / cutter. APN Book ___ ____ Page ____ Parcel _ Added additional grout to surface. Township _ Range_ Section Grout: Mixed batches of approximately two **Location Sketch** Activity (Sketch must be drawn by hand after form is printed.) O New Well 47-lb bags of neat portland cement to approximate O Modification/Repair 6-gallons potable water (approximately 12-gallons) O Deepen Pressure grout through tremmie pipe from O Other_ Destroy approximately 25.0' bgs to 5' bgs. Then, gravity Describe procedures and materials under "GEOLOGIC LOG" feed grout from 5' bgs to surface. Planned Uses O Water Supply ☐ Domestic ☐ Public Surface Restoration: Concrete patch. ☐ Irrigation ☐ Industrial O Cathodic Protection O Dewatering O Heat Exchange O Injection Monitoring O Remediation O Sparging O Test Well O Vapor Extraction Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary Please be accurate and complete. O Other Water Level and Yield of Completed Well Depth to first water ____ (Feet below surface) Depth to Static Water Level (Feet) Date Measured Total Depth of Boring 25.0 Feet Estimated Yield * _(GPM) Test Type _ Test Length __ _ (Hours) Total Drawdown _ Total Depth of Completed Well 0 Feet *May not be representative of a well's long term yield. **Annular Material** Casings Depth from Borehole Wall Outside Screen Slot Size Depth from Type Material Surface Diameter Thickness Diameter if Any Surface Fill Description Type Feet to Feet (Inches) (Inches) Feet to Feet (Inches) (Inches) **Attachments Certification Statement** I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief Geologic Log Name Chris Pruner, Gregg Drilling & Testing, Inc. ☑ Well Construction Diagram Person, Firm or Corporation ☐ Geophysical Log(s) 950 Howe Road ☐ Soil/Water Chemical Analyses

Attach additional information, if it exists.

☑ Other Site Well Location Figure

C-57 Licensed Water Well Contractor

C57-485165

C-57 License Number

Date Signed

Signed

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form. File Original with DWR State of California DWR Use Only - Do Not Fill In Well Completion Report Page 1 ___ of <u>1</u> Refer to Instruction Pamphlet State Well Number/Site Number Owner's Well Number MW-104 No. e0301812 Date Work Began 01/27/2016 Date Work Ended 1/27/2016 Local Permit Agency Alameda County Public Works Agency Permit Number W2016-0036 Permit Date 1/25/16 Geologic Log Well Owner O Horizontal O Angle Specify_ Name Bimbo Bakeries USA, Inc. Drilling Method Hollow Stem Auger Drilling Fluid None Mailing Address 350 Kiwanis Blvd. Depth from Surface Description State PA Zip 18202 City West Hazleton Describe material, grain size, color, etc 25 See Geologic Log / Well Construction Diagram. Well Location Address 955 Kennedy Street Original boring to 25.1' bgs with well set at 25.1' bg City Oakland County Alameda Pressure grouted well while maintaining 25 psi. Deg Min. Sec. Deg Min Sec. Overdrilled/destroyed top 5' of well casing using Datum NAD83 Decimal Lat. 37.7788276 Decimal Long. -122.2399 8" (OD) hollow-stem auger and inner plug / cutter. APN Book __ Page ____ Parcel __ Added additional grout to surface. Township _ Range. Section **Location Sketch** Activity Grout: Mixed batches of approximately two (Sketch must be drawn by hand after form is printed.) O New Well 47-lb bags of neat portland cement to approximate Modification/Repair 6-gallons potable water (approximately 12-gallons) O Deepen Pressure grout through tremmie pipe from O Other_ Destroy approximately 25.1' bgs to 5' bgs. Then, gravity Describe procedures and materials under "GEOLOGIC LOG" feed grout from 5' bgs to surface. Planned Uses O Water Supply ☐Domestic ☐Public Surface Restoration: Concrete patch. □ Irrigation □ Industrial O Cathodic Protection Dewatering O Heat Exchange O Injection Monitoring O Remediation O Sparging O Test Well O Vapor Extraction Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. O Other Water Level and Yield of Completed Well Depth to first water _ (Feet below surface) Depth to Static __ (Feet) Date Measured Water Level Total Depth of Boring 25.1 Estimated Yield * ___ __ (GPM) Test Type __ Feet _ (Hours) Total Drawdown _ Total Depth of Completed Well 0 Feet *May not be representative of a well's long term yield. **Annular Material** Casings Wall Depth from Borehole Outside Screen Slot Size Depth from Material Thickness Diameter if Any Fill Surface Diameter Description Type Surface Feet to Feet Feet to Feet (Inches) (inches) (Inches) (Inches) **Attachments Certification Statement** I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief Geologic Log Name Chris Pruner, Gregg Drilling & Testing, Inc. ☑ Well Construction Diagram Person, Firm or Corporation ☐ Geophysical Log(s) 950 Howe Road 94553 ☐ Soil/Water Chemical Analyses

☑ Other Site Well Location Figure

C-57 Licensed Water Well Contractor

C57-485165

C-57 License Number

Date Signed



SHIPPING PAPER

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WELL DESTRUCTION FIELD NOTES

Project Name:	Bimbo	Bakeries	 Oakland 	(Well Destruction)	1
-					

Client: Bimbo Bakeries USA, Inc.

Site Location: Former Earthgrains Baking Companies, Inc.

Site Address: 955 Kennedy Street, Oaklnad, CA 94606

Drilling Co.: Gregg Drilling & Testing, Inc.

Paving Co.: Gregg Drilling & Testing, Inc.

Todays Date: 1 / 27 / 2016

Project #: 624-0908-0043-J0006

Project Mgr.: Paul Anderson

Geologist: Paul Anderson

Method: Over-Drill & Pressure Grout

Drillers Name: Vince Pokrywka

Pavers Name: Brandon Moses

7:00	Gregg Drilling, SubDynamic Utility Locators, and Osborne Coring arrived on site. Checked in with facility guard.
-7:45	Held LPSA, health and safety, and work plan approach meeting with subcontractors.
7:45 - 9:00	SubDynamic reviewed the USA utility markings and performed the third-party utility locating confirming acceptable clearance to well locations.
7:45 - 14:00	Osborne performed the concrete coring in preparation for surface restoration. 25 gallons of potable water was generated during the coring.
9:00	MW-101: Gregg Drilling setup and start well destruction by over-drilling via hollow-stem augers adapted with "A" rods to well depth.
9:30	Jose Ambritz of the Alameda County Public Works Agency on site for the well destruction grouting procedures, & approved pressure grouting.
	Upon well casing removal, Gregg completed the grouting via gravity feed through the open augers using ten 47lb bags of portland cement
	in 30-gallons of potable water. Upon grout completion, all augers were removed and the remaining open hole was topped off.
12:30	MW-102: Gregg Drilling setup and started pressure grouting well using tremmie pipe and maintaining ~25 psi.
	The top 5 feet of casing was over-drilled and the open hole was topped off. Two 47 lb bags in 7 gallons of water (14 gallons mixed) was used.
13:15	MW-104: Gregg Drilling setup and started pressure grouting well using tremmie pipe and maintaining ~25 psi.
	The top 5 feet of casing was over-drilled and the open hole was topped off. Two 47 lb bags in 6 gallons of water (12 gallons mixed) was used.
14:00	MW-103: Gregg Drilling setup and started pressure grouting well using tremmie pipe and maintaining ~25 psi.
	The top 5 feet of casing was over-drilled and the open hole was topped off. Two 47 lb bags in 6 gallons of water (12 gallons mixed) was used.
15:00	Upon completion of all well destructions, surface restoration was completed using concrete.

Notes: Generated 1 - 55-gallon drum of solid/slurry over-drill waste; 1 - 55-gallon drum of concrete debris; and 25-gallons of potable water waste from concrete coring.

ft. bgs: feet below ground surface

WL dtw toc: Water Level - depth to water below top of casing

Destruction: Pressure Grout and/or HS Augers over-drill / remove well materials

Grout Type: Portland neat cement (total depth to surface)

Grout Mixture: 47 lbs. Portland to 2-4 gallons potable water (or 94 lb bags to 4.5-6.5 gallons)

Grout Installed: TF = Tremmie Feed, GF = Gravity Feed, Through: A = Auger, TP = Tremmie Pipe, OH = Open Hole

Surface Patch: Surface Core 16" diameter area around vault - replace with concrete

Surface Restoration Method & Type: OC = Osborne Coring, CC = Concrete



WELL DESTRUCTION SUMMARY TABLE

1 / 27 / 2016

Dates:

Project Name: Bimbo Bakeries - Oakland (Well Destruction)

Project #: 624-0908-0043-J0006

Client: Bimbo Bakeries USA, Inc.

Project Mgr.: Paul Anderson

Site Location: Former Earthgrains Baking Companies, Inc.

On-Site: Paul Anderson

Site Address: 955 Kennedy Street, Oaklnad, CA 94606 Method: Over-Drill & Pressure Grout

Drilling Co.: Gregg Drilling & Testing, Inc. **Drillers Name:** Vince Pokrywka

Paving Co.: Gregg Drilling & Testing, Inc.

Pavers Name: Brandon Moses

Well ID	Well Diameter (inches)	Installed Depth (ft. bgs)	~WL (dtw toc)	Date Destruction Completed	Start Time	End Time	Over-Drill Auger Dia. (inches)	Over-Drill Depth (ft. bgs)	Pressure Grout at Depth	Total Grout Used (bags / gallons)	Destruction, Grouting, Surface Restoration, # Drums & Comments
MW-101	2"	28.1'	~18'	1/27/2016	09:00	11:00	8"	28.1'	na	10 / 30 = 60	SR / TF-A, GF-A / OC / CC
MW-102	2"	28.4'	~18'	1/27/2016	12:30	13:15	8"	5'	28.4'	2 / 7 = 14	PG / TP / SR/ GF-OH / OC / CC
MW-103	2"	25.0'	~18'	1/27/2016	14:00	14:45	8"	5'	25.0'	2 / 6 = 12	PG / TP / SR/ GF-OH / OC / CC
MW-104	2"	25.1'	~18'	1/27/2016	13:15	14:00	8"	5'	25.1'	2 / 6 = 12	PG / TP / SR/ GF-OH / OC / CC
Comments:	Generated 1 -	55-gallon drun	n of solid/slurry	over-drill waste; 1	- 55-gallon	drum of co	oncrete debris; a	nd approximatle	ey 25-gallons of	potable water waste	from concrete coring.

Notes:

ft. bgs: feet below ground surface

WL dtw toc: Water Level - depth to water below top of casing

Destruction: Pressure Grout Or HS Augers over-drill / remove well materials (PG - Pressure Grout, SR - Stinger Rods, DS - Disposable Stinger w/ Wood Plug/Cutter, OA - Over-sized Augers / no stinger)

Grout Type: Portland neat cement (total depth to surface)

Grout Mixture: 47 lbs. Portland to 2-4 gallons potable water (or 94 lb bags to 4.5-6.5 gallons)

Grout Installed: Tremmie Feed when >30' - Gravity Feed when <30' - Grav

Surface Patch: Surface Core 16" diameter area around vault OR Saw Cut - Hot Roll Asphalt, Hot Seal Joints, AND/OR replace with concrete (black or natural)

Sidewalk Patch: NA - Concrete - In sections, perforated edge to edge

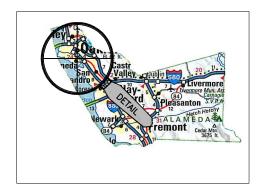
Surface Restoration Method & Type: OC = Osborne Coring, SC = Saw Cut, AP = Asphalt, CC = Concrete, SL = Natural Soil Surface

Comments: Generated 1 - 55-gallon drum of solid/slurry over-drill waste; 1 - 55-gallon drum of concrete debris; and approximatley 25-gallons of potable water waste from concrete coring.

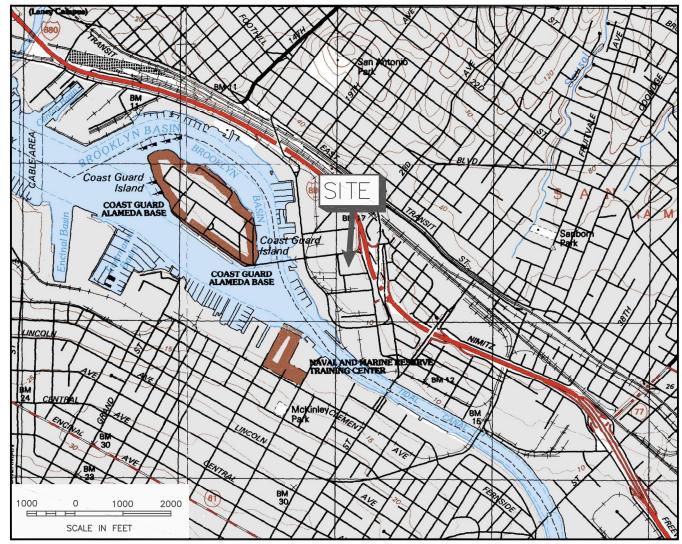
CALIFORNIA



ALAMEDA COUNTY



AREA IN DETAIL



Modified from U.S. Geological Survey, Oakland East & West, California, quadrangle, Photorevised 1997 & 1993.

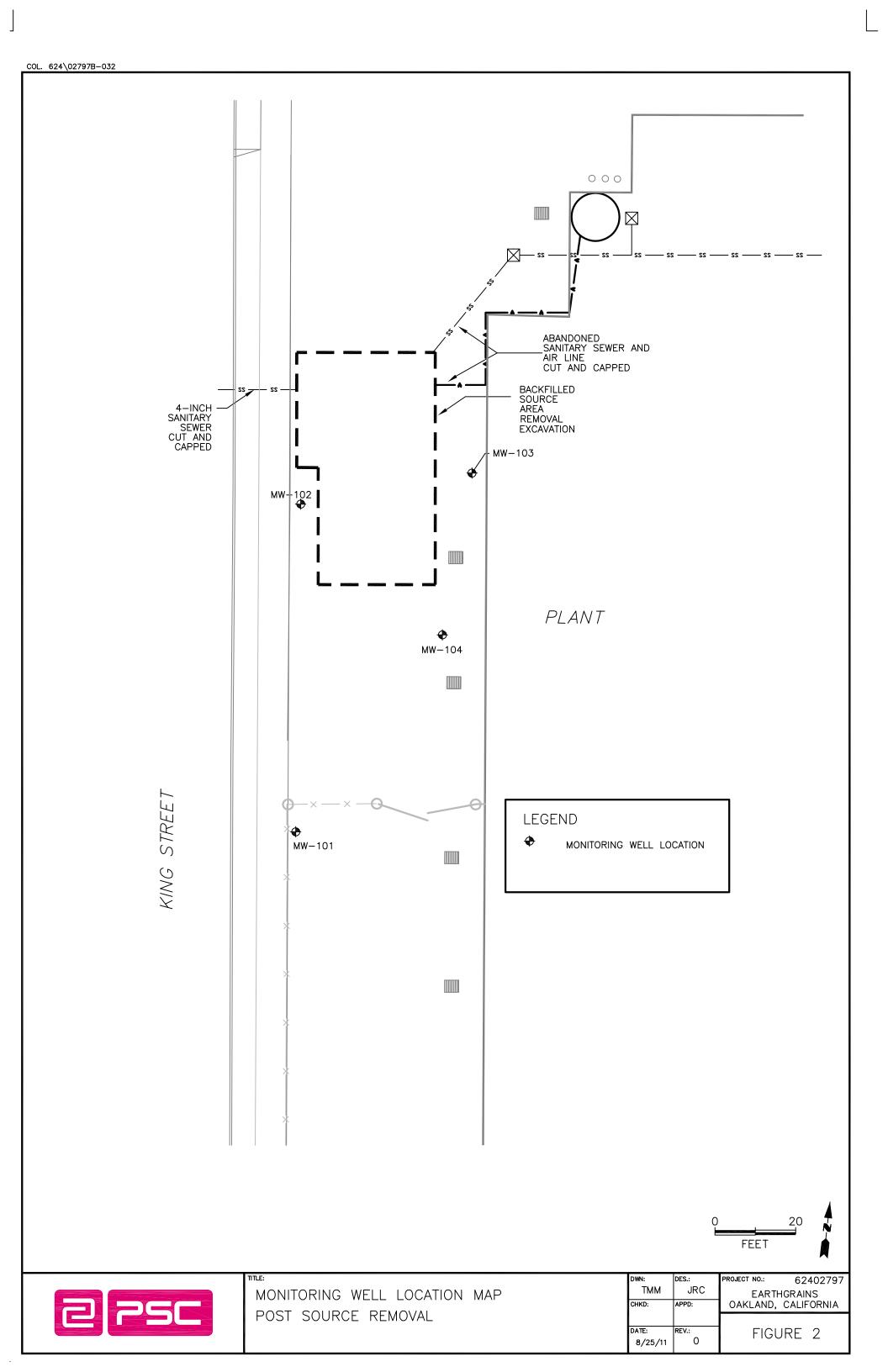
SCALE IS VARIABLE N



62402797

SITE LOCATION MAP 955 KENNEDY STREET OAKLAND, CALIFORNIA 94606

DWN:	DES.:	PROJECT NO.:	62402797						
TMM	JRC	EARTHGRAINS							
CHKD:	APPD:	OAKLAND,	CALIFORNIA						
DATE:	REV.:	FIGL	JRF 1						
11/18/08	0								



ORIGINAL

GEOLOGIC

AND

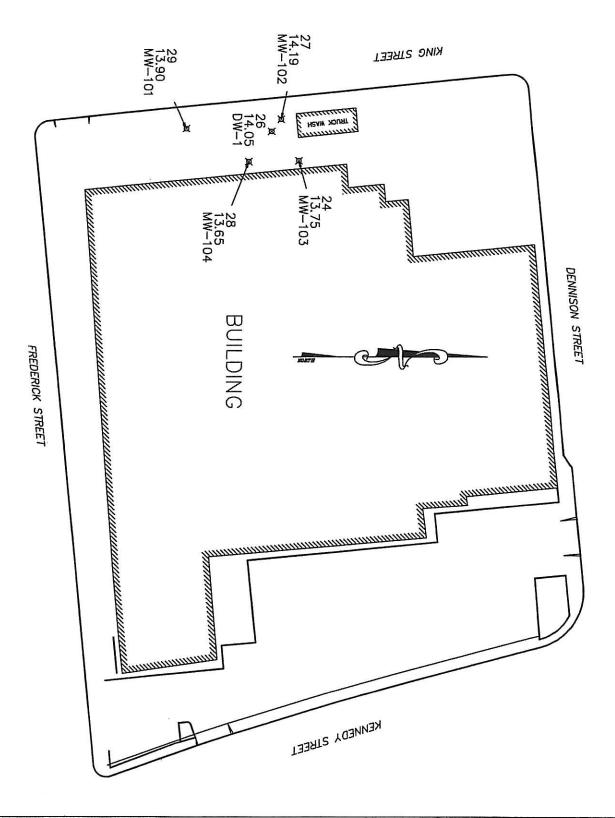
WELL INSTALLATION CONSTRUCTION

Logs

*The free	Adobe Re	ader m	ay b	e used to view	and comple	te this form. How	vever	ust be	purchas	ed to comp	lete, save,	, and reus	e a save	ed form.					
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Page 1		of	1	200		Well	Co	ompleti er to Instruction	on I	Repo	rt		1						
				/-101				er to Instruction • e00868		ilet	J		Sta	te Well I		Site Number			
	ork Began					e Work Ended	1/19			===	1		Latitude		بيا ك	Longitude			
	ermit Agei lumber <u>V</u>					orks Agency Date <u>12/18/08</u>	376				—			AP	N/TRS/O	ther			
THE SECTION	TATISTICS	240982			gic Log		/EEF	nagying at	5		sunbare.		Well	l Owne	or				
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Depth	from Su	rface		Pos		scription	210			Mailing Address 955 Kennedy Street City Oakland State CA Zip 94606									
reel	to	eet		Desc	cribe maiena	al, grain size, colo	ır, etc		٦≓	ily <u> </u>	morale molare	arib Carantal III				7 Zip 0.000			
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				P. 100 100 100 100 100 100 100 100 100 10	101		- 23][O Other			
]						0	Destroy Describe procedures and materials			
7 8 June				10000	- Skepter		_		$\exists 1$							Describe procedures and materials under "GEOLOGIC LOG"			
							_][Planned Uses			
][Water Supply]Domestic ☐ Public			
]	West				j		Irrigation Industrial			
			<u> </u>						_ 5	Š				u	Π.	Cathodic Protection			
									41						0 0	Dewatering			
	_		<u> </u>						41						OH	O Heat Exchange			
									41							njection			
			-						41							Monitoring Remediation			
	_							-	-							Remediation Sparging			
		\longrightarrow	\vdash						41			2				Test Well			
	_		_						-	strate or der	escribe distance o	South of well from roa	ards buildings	fences.	┨္०∨	/apor Extraction			
		\rightarrow	\vdash						rive	ers, etc. and	d attach a map. curate and com	nap. Use additional paper if necessary.							
		\longrightarrow	_						-	ater L	evel and	Yield c	of Com	oleted	Well				
								instant, se	De	epth to	first water				-	et below surface)			
	-				-1.4				- I D∈	epth to	Static								
Total D	epth of B	oring		28.10		F	eet				100000000000000000000000000000000000000					ured 01/22/2009			
			et 1999													down (Feet)			
Total D	epth of C	omplet	ted V	Well <u>28.05</u>		F	eet		0.000		be repres								
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	h from	Boreh		Type	Mate	rial Wa	all	Outside		reen	Slot Size		h from						
the second secon	face to Feet	Diame (Inche		90 0	4	Inick	kness hes)	(Inches)	Ty	ype	if Any (Inches)	95.55	rface to Feet	r	Fill	Description			
0	18	8		Riser	PVC Sch. 40	0 0.15	54	2.375				0	14	Cemen	ıt	Grout			
18	28		Screen	PVC Sch. 4	0.15	<u>j4</u>	2.375	Milled	Slots	0.010	14	16	Benton		Seal (3/8" Chips)				
	<u> </u>	L										16	28	Filter P	ack	2/12 Sand			
		<u> </u>	_					<u> </u>	_		<u> </u>	 	 						
												 '	 						
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[7]		Attac	hme	ents	14.1	L the undered		- antifu th	at thin		ertificati			the be	-1 -1 m	t and bolief			
	Geologic Well Con:		on D	licaram		I, the undersi	gneu 1 <u>q D</u> r	rilling & T	at this estinc	report i 1, In <u>c.</u>	s complet	e and ac	curate to	tne pe	st or my	knowledge and belief			
1	Geophysi				1	950 Howe	erson, F	Firm or Corpor	ation		Marti	inez		j	CA 9	94553			
	Soil/Wate	er Chen	mical	al Analyses			1	Address	6	***	. <u>Iviai u</u>	City	-11-	7	State	Zip			
Ø	Other <u>Si</u>	ite Mar	р					die !	nn			9	6111		2 <u>9</u> 485165				
Attach additional information, if it exists. C-57 Licensed Water Well C									/ell Conf	tractor		1	Date Sig	ned	C-57 Lic	cense Number			

			all li					Projec	t: Boring No.: Pag	ge(s):		
F								Client	Earthgrains UST Clean-up MW-101		of 2	
								Client	Earthgrains Baking Companies, Inc. 62402797 / 024530		/19/20	009
воі	RING	/WEL	L CO	NST	RUC'	TION	LOG	Locat	Oakland, CA Coordinates: LAT 37.7786814 LON -122.2400025	Datur	m NAD (83
Drillir		pany:						I	Driller: Logger:	1		
_	Gre	egg [Prilli	ng &	Tes	ting,	Inc.	_	Jason Weff Brendon J. Wild	ler		
									WELL CONSTRUCTION SUMMARY			
	_W	BER							Depth (ft) Casing Depth (ft) Annulus 0 to 18 2" PVC Sch. 40 0 to 14 Type II-IV Cement			<u>face</u> pletion
n (ff	Σ	NOM					၂ က	(mdc	18 to 28 2" PVC 0.01" Sch. 40 14 to 16 3/8" Bentonite Chips	•	<u> </u>	<u> </u>
Depth (ft)	SAMPLE TYPE	PLE	В	low	Coun	ts	nscs	PID (ppm)	<u>16</u> to <u>28</u> <u>#2/12 Sand</u>	•		
_	SA	SAMPLE NUMBER	9 J	2ND 6"	3RD 6"	.9 -		"	Description			
1			1ST	2NI	38.	4TH			Modifier and Main Soil; color; impact; consistency/density; odor; moisture; USCS		Sur	face
									Top 1' concrete	_	V2	ault
4									TOP 1 CONCIETE			
_1-									Air Knifed/ Hand augered to 5' below ground surface in Pea gravel/fill	_1-		
2-								-	Drilled borehole using 8" hollow stem augers w/ California Modified Split- Spoon	_2-		
3-									Sampling			
										_3-		
4-										_4-		
5-										_		
			3	4	_		C.		SILTY-CLAY w/ trace sand <5% dark brown (5YR 2.5/1) mottled	— ₂₋		
6-	S.S.		3	4	5		CL	0	dark grey Soft to firm damp sampled @ 10:30	6-		
7-									Sampled @ 10.00	_		
										-′		
8-										8-		
9-									some sand mottled 5YR 5/6 firm and damp	α.		
W - 180 d	S.S.		4	6	6		CL	0	sampled @ 10:35			
_10-									Sampled @ 10.55	_10-		
_11-								y .		11-		
-							-					
_12-										_12-		
_13-										_13-		
		+										
- 1	s.s.		5	5	6		CL	0	sampled @ 10:40	_14-		
_15-										_15-		
_16-										_16-		
_17-										_17-		
_18-	5.5								water @ approximately 18.5 bgs	_18-	_	
- 1	s.s.		4	4	5		CL	0	some gravel (3/8"-1") SANDY-CLAY (7.5YR 5/4) moist to wet and soft	_19-		
_20-									sampled @ 10:50	_20-		REEL
Not								ength				\neg
		Sand Bento						bags:	5.5 Type II-IV cement 94# bags:			
		חפוונ	Jille	unp	is 3/0	501	เมธ มี	ay				

					_			Projec	at:		Boring No.: Pa	age(s):			_	
F	= [7						Earthgrains UST Clean-up		MW-101		2 of 2	}		
L								Client			Project #: 62402797 / 024530	Date:				
вог	RING	/WEL	L CC	ONST	RUC'	TION	LOG	Locati	ion: Coordir			Datun	m			
	ng Com							<u></u>	Oakland, CA LAT 3	37.778 Logg	786814 LON -122.2400025		NAD 8	33		
				ng &	, Tes	ting	, Inc.	<u>. </u>	Jason Weff		Brendon J. Wile	der				
											TION SUMMARY				The same	
	교	BER							Depth (ft) Casing Depth 0 to 18 2" PVC Sch. 40 0 to	<u>h (ft)</u> o 14	Annulus Type II-IV Cement			<u>rface</u> pletior		
Depth (ft)	<u>ਜ</u>	N SN	L_] '	PID (ppm)	18 to 28 2" PVC 0.01" Sch. 40 14 to	o <u>16</u>	3/8" Bentonite Chips	<u>=</u>	<u> </u>	Jicuc.	11	
Dept	SAMPLE TYPE	SAMPLE NUMBER		T	Coun	its T] /	PID (
_	SA	SAM	т 6"	2ND 6"	3RD 6"	9 H		_	Descript	tion			ĺ			
		_'	1ST	ZN	3K	4TH		'	Modifier and Main Soil; color; impact; consistency/de		odor; moisture; USCS	1			1	
												\Box				
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_22-												_22-				
_23-													_			
_20-	 .		 	ļ!	ļ'			 				_23-		1		
_24-	s.s.		5	5	5		CL	0	SILTY-CLAY w/ some sand trace gravel damp and firm to stiff			_24-				
_25-					'			'	sampled @ 10:55	5		_25-				
												_20-				
_26-												_26-	-			
_27-									mottled dark grey			_27-				
	S.S.		4	7	10	<u>—</u>	CL	0	sampled @ 11:00	J						
_28-			-									28-			4	
_29-									NOTES: terminate borehole at 28' bgs @ 11:00			_29-	ĺ			
_30-									10' PVC screen w/ .010 slot				ĺ			
									18' PVC riser			_30-	ĺ			
_31-												_31-	i			
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Note		7725	- 22	- 200	· · · be		211:12					_40-			1	
NOU	_							length bags:							-	
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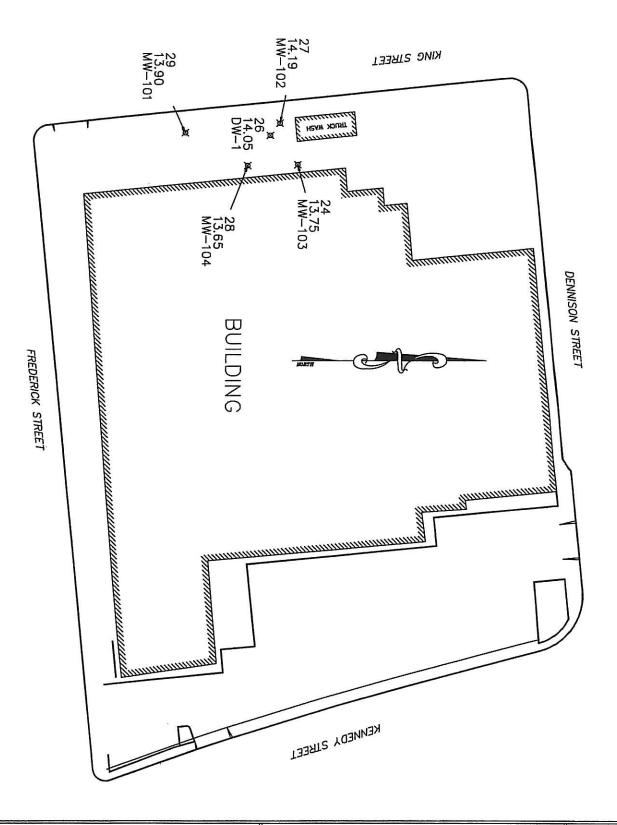


-6	PLS SURVEYS, INC.	Earthg	rains Site	SCALE	1"=80'
	LAND & HYDROGRAPHIC SURVEYORS			DATE	01/28/09
	2220 Livingston Street, Suite 202 Oakland, California 94606-5203	955 Ke	ennedy St.	BY	JMB/JTH
	510.261.0900 FAX 510.261.3303 e-mail: plssurv © pacbell.net	OAKLAND	CALIFORNIA	JOB NO.	09-001

			ay b	e used to view	and comple	te this form. H	ust be purchar	st be purchased to complete, save, and reuse a saved form.									
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Page 1		of _	1_			We		mpletion to Instruction	on Repo	ort				Щ			
Owner's	Well Nun			/-102				• e008681		l l		Sta	te Well N	3	Site Number		
	rk Began					e Work Ende)/2009	-	J		Latitude		<u> </u>	Longitude		
	rmit Ager lumber <u>V</u>			eda County 966		orks Agenc Pate 12/18/	Dest de la constant			— J			APN	I I I/TRS/Ot	ther		
TERS.		40/5/18	631		gic Log		机成型		a Beautage			Wel	Owne	reside			
	entation			cal O Hor	rizontal	OAngle	Specif	fy	Name _	Earthgrair	ns Bakir						
	Method_F		Married Committee	ı Auger		Drilling Flui	id None	3		Address S		*:Wow =	W				
	from Su			Desi		scription al, grain size, co	olor, etc		City Of	akland				tate <u>C/</u>	A zip 94606		
						1.5::-	21211		3.5000			Well	Locatio				
									Address	955 Kei	nnedy S						
				12 27/00 - 270						akland				ounty _	Alameda		
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									11						O Other		
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		\longrightarrow	_				-1		-						Water Supply		
0 922 0	+	-		. 2000	<u> </u>			<u></u>	┨╻				+		Domestic Public		
			$\overline{}$						West				Eas		Irrigation Industrial		
								-							Cathodic Protection		
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					-0.63]					● №	Monitoring		
]						Remediation		
				***************************************]						Sparging Fest Well		
			_								South Co of well from roads, buildings, fences,						
									rivers, etc. an Please be ac	escribe distance of altach a map. curate and com	of well from 10 Use additional	ads, buildings il paper if nec	i, fences, essary.	00	Other		
	+-											Yield of Completed Well					
			-						Depth to	first water				W-90	et below surface)		
									Depth to			/E00	+\ Date	- 140201	ured 01/22/2009		
Total D	epth of Bo	oring		28.40			Feet		Fell SALESCONON, 1955	FOR WARD STORM		A CONTRACTOR OF THE PERSON OF	090509 013411/08/0000		ureu <u>0 1/22/2009</u>		
	5//	VITOS	tod 1	Well 28.35			Feet								down(Feet)		
TOTAL	apin or C	ompiec	.eu .	VVeii <u>20.00</u>			reet		*May no	t be repres	sentative	of a well	's long t	erm yie	ld.		
					Cas	ings						THE SAME	Annu	lar Ma	iterial		
	n from face	Boreho Diame		Type	Mate		Wall ickness	Outside Diameter	Screen Type	Slot Size		h from rface	F	111	Description		
	to Feet	(Inche	es)	D:	Г <u>.</u>	(lī	Inches)	(Inches)		(Inches)	Feet	to Feet					
0 18	18 28	8	\dashv	Riser Screen	PVC Sch. 40 PVC Sch. 40			2.375	Milled Slots	0.010	0 14	14 16	Cement		Grout Seal (3/8" Chips)		
10	8 28 8 Screen PVC Sch. 40						134	2.373	Willed Olora	0.010	16	28	Filter Pa		2/12 Sand		
															Zi iz Gana		
									10000								
NEED T		Attacl	hm	ents		A CONTRACTOR				Certificati			driver.				
	Geologic					I, the under	rsigned	certify the	at this report esting, Inc.	is complet	te and ac	curate to	the bes	at of my	knowledge and belief		
	Well Cons Geophysi						Person, F	irm or Comora			-		13				
				al Analyses		950 How		d Cidress	2	<u>Marti</u>	tinez Clty	1-1		CA State	94553 Zip		
I	Other <u>Sit</u>	te Mar	р			Signed	ungs	ren h	um		4	17/0	19 4	485165	5		
Attach additional information, if it exists. C-51/Licensed Water Well Contractor									/ell Contractor			Date Sig	ined C	2-57 Lic	cense Number		

							in and	Projec	t: Boring No.: Pa	ige(s):		
F								CU	Earthgrains UST Clean-up MW-102		1 of 2	
								Client	Earthgrains Baking Companies, Inc. 62402797 / 024530		/20/20	009
вог	RING	WEL	L CO	NST	RUC	ΓΙΟΝ	LOG	Locati	Oakland, CA Coordinates: Oakland, CA LAT 37.7789004 LON -122.2400355	Datu	m NAD 8	33
Drillin	g Com							-	Driller: Logger:	D. A.V.		
	Gre	gg C	<u> Prillin</u>	ng &	Tes	ting,	inc.	_	Jason Weff Brendon J. Wil	der	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street,	
Depth (ft)	SAMPLE TYPE	SAMPLE NUMBER	В	low (Coun	ts	nscs	PID (ppm)	WELL CONSTRUCTION SUMMARY Depth (ft) Casing Depth (ft) Annulus 0 to 18 2" PVC Sch. 40 0 to 14 Type II-IV Cement 18 to 28 2" PVC 0.01" Sch. 40 14 to 16 3/8" Bentonite Chips 16 to 28 #2/12 Sand	_		face oletion
Dep	AMP	MPLE		:	_	_	ă	PID		-	-	
	S	SAI	1ST 6"	2ND 6"	3RD 6"	4TH 6"			Description Modifier and Main Soil; color; impact; consistency/density; odor; moisture; USCS			face oult
5-15-15-15-15-15-15-15-15-15-15-15-15-15									Top 14" concrete	Т		
1- 2- 3-									Air Knifed/ Hand augered to 5' below ground surface Drilled borehole using 8" hollow stem augers w/ California Modified Split- Spoon Sampling	1. 2. 3.		
4-										4-		
 5- 6-	s.s.		4	5	7		CL	0	SILTY-CLAY very dark greyish-brown (2.5 YR 3/2) mottled dark yellowish brown (10 YR 3/4)	5-		
7-									Soft to medium stiff damp sampled @ 9:30	_7-		
8- 9-	s.s.		3	4	5		CL	0	5 YR 3/1 with trace coarse-grained angular sand moist and stiff	8- 9-		
10-	0.0.						OL.		sampled @ 9:35	10-		
_ _11-										11-		
_12-										12-		
_13-										_13-		
_14-	s.s.		5	7	7		CL	0	medium stiff w/ less silt% moist to very moist sampled @ 9:40	_14-		
_15-										_15-		
_16-										_16-		
_17- _18-										_17- 18-		
_19-	s.s.		3	6	6	1000	CL	0	mottled dark grey	_10- _19-		
_20-									sampled @ 9:45	_20-		
Not		Sanc	l #2/	12 M	onte	ггеу	50#	ength bags:				
		Bent	onite	chip	s 3/8	3" 50	lbs b	ag				

Earthgrains UST Clean-up MW-102 Client: Project #:	2 of 2
Client: Project #:	
Earthgrains Baking Companies, Inc. 62402797 / 024530	1/20/2009
BORING/WELL CONSTRUCTION LOG Location: Coordinates: Oakland, CA LAT 37.7789004 LON -122.2400355	Datum NAD 83
Drilling Company: Driller: Logger:	NAD 63
Gregg Drilling & Testing, Inc. Jason Weff Brendon J. Wi	lder
WELL CONSTRUCTION SUMMARY □ Depth (ft) Casing □ Depth (ft) □ Annulus	Curtana
Depth (ft) Casing Depth (ft) Annulus to 18 2" PVC Sch. 40 Depth (ft) Annulus 0 to 18 2" PVC Sch. 40 0 to 14 Type II-IV Cement	Surface Completion
### Blow Counts Columb	-
	-
S S I S D S Description Notifier and Main Soil: color: impact: consistency/density: odor: maicture: USCS	
Modifier and Main Soil; color; impact; consistency/density; odor; moisture; USCS	
	_
_21-	21-
_22-	22-
_23-	_23-
SANDY-CLAY yellowish-brown (7.5 yr 5/6)	_
s.s. 3 5 6 CL 0 mottled olive-grey	24-
_25-	25-
_26-	26-
S.S. 9 7 6 CL 0 Gravelly-Sand w/some clay stiff very moist to wet sampled @ 10:00	27-
28	28-
NOTES:	-
terminate borehole at 28' bgs @ 10:00	_29-
_30- 10' PVC screen w/ .010 slot 18' PVC riser	_30-
_31-	_31-
_32-	_32-
_33-	
	33-
_34-	_34-
_35-	_35-
_36-	_36-
_37-	_37-
_38-	_38-
_39-	_39-
_40-	_40-
Notes: Brass sample tubes = 6" in length Sand #2/12 Monterrey 50# bags:5.5 Type II-IV cement 94# bags:	
Bentonite chips 3/8" 50lbs bag	

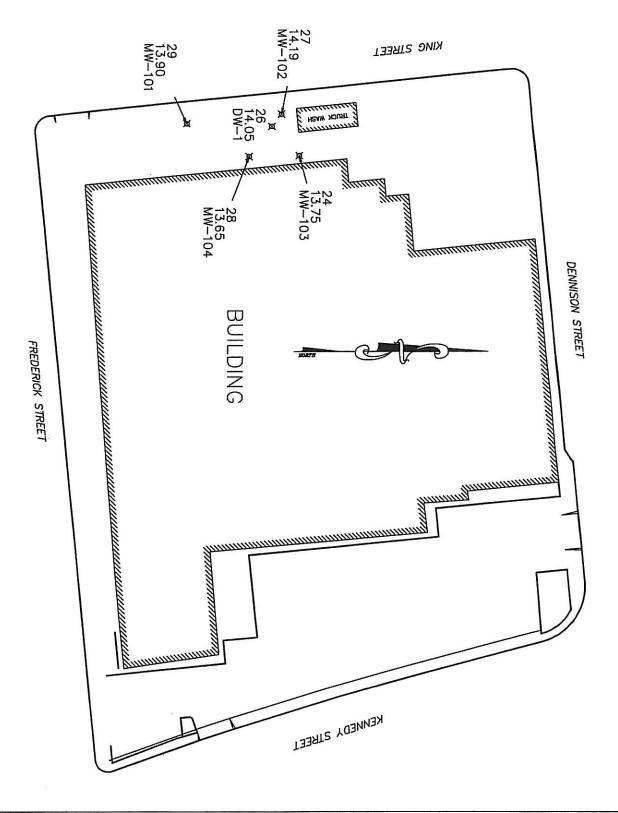


-	PLS SURVEYS, INC.	Earthgrain	s Site	SCALE	1"=80'
- W- Tel	LAND & HYDROGRAPHIC SURVEYORS			DATE	01/28/09
	2220 Livingston Street, Suite 202 Oakland, California 94606—5203	955 Kenned	y St.	BY	JMB/JTH
	510.261.0900 FAX 510.261.3303 e-mail: plssurv@pacbell.net	OAKLAND	CALIFORNIA	JOB NO.	09-001

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Page 1		of	1			W	ell Co	mpleti	on Rep	ort					
	Well Nur	• *** ;		-103				er to Instruction • e00868				Sta	ate Well	_	Site Number
	ork Begar					e Work End	ded <u>1/19</u>				<u> </u>	Latitude			Longitude
	ermit Age Number <u>V</u>			eda County 67		orks Ager Date 12/18			2 - 10 - 2		L		AP	I N/TRS/O	J J J J J Other
			MEL.	Geolo	gic Log	AT THE ST				rance de		Wel	I Own	er	
	entation				rizontal	OAngle	Spec	ify	Name_	Earthgrai	ns Bakir	ng Com	panies	Inc.	
	Method			Auger			luid Non	е	Mailing	Address _	955 Ker	nedy S	treet		
	to F	eet		Desc		scription al, grain size,	, color, etc		250	akland			100000000000000000000000000000000000000	State C	A zip <u>94606</u>
									Tim days				Locati		
				0 100					Address	955 Ke	nnedy S	Street		7.	
			_						City O	akland				County 4	Alameda
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			╁						(Sketch	must be draw			printed.)		Activity New Well
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			┢						-11						O Deepen O Other
									11					0	Destroy
					* ***				11						Describe procedures and materials under "GEOLOGIC LOG"
	\neg								11						Planned Uses
				70-2					11						Water Supply
								3	T #				1	₄∥	Domestic Public
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	+								41						Remediation Sparging
	-								4						rest Well
			_						Illustrate or d	escribe distance	South	nade building	e fancae	$\mathbf{I} \circ \mathbf{I}$	/apor Extraction
									rivers, etc. an	d altach a map. curate and com	Use additional	al paper if nec	essary.	00	Other
										evel and				Well	
									Depth to	first water	r <u>18</u>			(Fe	et below surface)
					11				Depth to			/F	.\ D-!		ured 01/22/2009
Total D	epth of B	orina		25.00			Feet								ured <u>0 1/22/2009</u>
	0.7	1450	1	Well 24.92											down (Feet)
Total D	epin of C	omple	tea v	/veil <u>24.52</u>			_ Feet			t be repres					
ZEX5.	1-1-1	1	4		Cas	ings	3 7 12	7.5	1. 13114		ATTENDED.		Annu	ılar Ma	aterial
	n from face	Boreh Diame		Type	Mate	rial T	Wall	Outside Diameter	Screen Type	Slot Size if Any		h from rface		FILL	Description
Feet	to Feet	(Inche					(Inches)	(Inches)	Type	(Inches)		to Feet			Description
0	10	8	\dashv		PVC Sch. 4		0.154	2.375			0	6	Cemen		Grout
10	25	8	_	Screen	PVC Sch. 4	0 0	0.154	2.375	Milled Slots	0.010	6	8	Benton		Seal (3/8" Chips)
		_	\dashv					-			8	25	Filter P	ack	2/12 Sand
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Ø	Geologic			UIII O		I, the und	lersigned	, certify tha					the be	st of my	/ knowledge and belief
Ø.	Well Cons	structio				Name <u>G</u>	regg Dr	rilling & Te	esting, Inc.					-	
	Geophysi					<u>950 Ho</u>	we Roa			<u>Mart</u>	inez			CA S	94553
	Soil/Wate Other <u>Si</u>			l Analyses		Signed (art	Saller	Frene		City	7/17		State 485165	Zip
	Other <u>Si</u> itional Inform	Samuel Committee		ts.		gu\	C-57 Lice	nsed Water V	Vell Contractor			Date Sig		6-77 Victoria	cense Number

						-		Projec	t: Boring No.: Pa	ige(s):		
F	=)			7				19.55	Earthgrains UST Clean-up MW-103		of 2	
		HELD.						Client	Earthgrains Baking Companies, Inc. Project #: 62402797 / 024530	Date:	19/20	nα
ВОГ	RING	WEL	L CO	NST	RUCT	ΓΙΟΝ	LOG	Locati	on: Coordinates:	Datun	1	
		pany:						<u></u>	Oakland, CA LAT 37.7789437 LON -122.2399131 Driller: Logger:		NAD 8	3
	Gre	egg C	Prilli	ng &	Tes	ting,	Inc.		Jason Weff Brendon J. Wil	der		
									WELL CONSTRUCTION SUMMARY			
	ш	ER							Depth (ft) Casing Depth (ft) Annulus 0 to 10 2" PVC Sch. 40 0 to 6 Type II-IV Cement			ace
(£)	Ϋ́	UMB					ွ	(m	0 to 10 2" PVC Sch. 40 0 to 6 Type II-IV Cement 10 to 25 2" PVC 0.01" Sch. 40 6 to 8 3/8" Bentonite Chips	_	Comp	letion
Depth (ft)	SAMPLE TYPE	LEN	В	low (Coun	ts	nscs	PID (ppm)		-		
П	SAN	SAMPLE NUMBER	1ST 6"	9	9	9		Δ.	Description			
		0,	1ST	2ND	3RD	4TH			Modifier and Main Soil; color; impact; consistency/density; odor; moisture; USCS		Surf	ace
					_		_	\vdash	Top 1' concrete	\dashv	////	ult
1-										1_		
_								-	Air Knifed/ Hand augered to 5' below ground surface	-'		
2-		,							Drilled borehole using 8" hollow stem augers w/ California Modified Split- Spoon Sampling	_2-		
3-										3-		
4-										1		
										1-4-		
5-									SILTY-CLAY w/ trace sand dark brown (5YR 2.5/1) mottled grey	5-		
6-	S.S.		4	5	5		CL	0		6-		
									Soft to firm damp sampled @ 13:15			Ħ
_7-										− 7-		目
8-										8-		
9-									SANDY-CLAY	9-		
	S.S.		2	2	3			0	very soft and wet sampled @ 13:20			
_10-									Sampled @ 10.20	_10-		1
_11-										_11-		
_12-												
_12"									approximately 12' = SILTY-SAND	_12-		
_13-										_13-		
_14-	s.s.	T	2	1	0		*	0	NO RECOVERY	_14-		
_15-	0.0.				U					15-		
_16-										16-		
_17-										17-		
_18-									SANDY-CLAY w/ some sub-angular gravels	18-		
_19-	s.s.		5	8	14		CL	0	stiff to hard and wet	_19-		
_20-									sampled @ 13:30	_20-		
Not	es.	Brass	s sar	nole	tube	s = 6	in l	ength				
		Sand	#2/	12 M	onte	rrey	50#	bags:				
		Bente	onite	chip	s 3/8	50	lbs b	ag				

								Projec			Page(s):
G								Client	Earthgrains UST Clean-up	MW-103 Project #:	2 of 2 Date:
				改善				Locati	Earthgrains Baking Companies, Inc.	62402797 / 024530	1/19/2009
BOF	RING	WEL	L CO	NST	RUC	TION	LOG	Locati		7.7789437 LON -122.239913	Datum 1 NAD 83
Drillin	g Com Gr e)rillii	na &	Tes	ting,	Inc.		Driller: Jason Weff	Logger: Brendon J. W	/ilder
		35 -		.9 0.		9,				UCTION SUMMARY	iluei
	ш	ÄE							Depth (ft) Casing Depth (ft) Annulus	<u>Surface</u>
(#)	<u>₹</u>	NOME						(mdi	0 to 10 2" PVC Sch. 40 0 to 10 to 25 2" PVC 0.01" Sch. 40 6 to		<u>Completion</u>
Depth (ft)	SAMPLE TYPE	SAMPLE NUMBER	В	low (Coun	ts		PID (ppm)			
_	SA	SAM	т 6"	2ND 6"	.9 Q	.9 H			Description	on	
			1ST	2N	3RD	4TH			Modifier and Main Soil; color; impact; consistency/den:		
_21-							1				21
_22-											22-
_23-											_23-
_24-									changed @ approximately 19.5' bgs to CLA	YEY-GRAVEL w/ sand	24-
-5,-	S.S.		10	15	25			0	sub-angular gravels up to 1" moist and ver	y stiff	
_25-									sampled @ 13:40		25-
_26-						-			NOTES: terminate borehole at 25' bgs @ 13:40		_26-
_27-									15' PVC screen w/ .010 slot		0.7
									10' PVC riser		27-
_28-											28-
_29-											_29-
_30-											_30-
_31-											31-
_32-											32-
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		Sand	#2/	12 M	ontei	rrey	50# I	bags:			
		Deu(שווונפ	cnip	5 3/6	3" 501	DS D	ay			

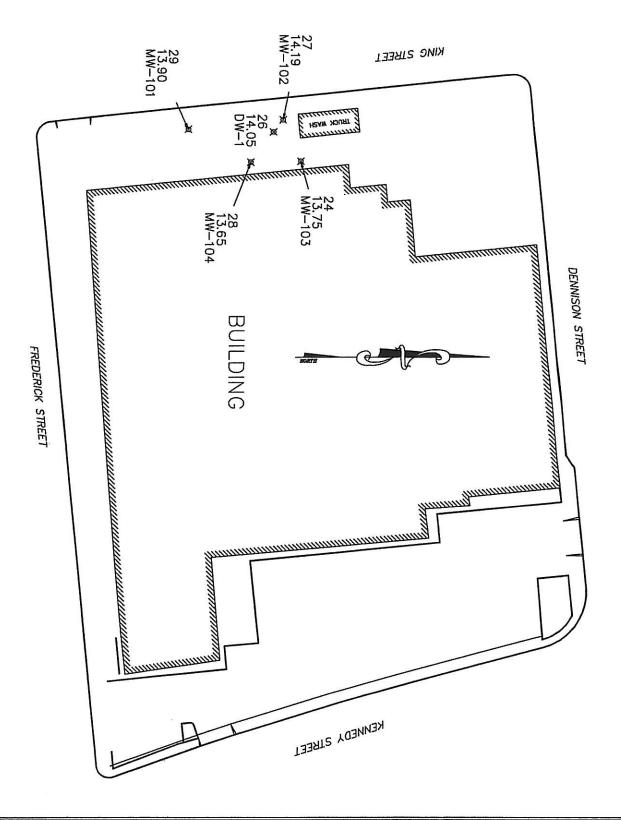


 \oplus Earthgrains Site 1"=80' SCALE Щ PLS SURVEYS, INC. LAND & HYDROGRAPHIC SURVEYORS 2220 Livingston Street, Suite 202 Oakland, California 94606-5203 01/28/09 DATE 955 Kennedy St. BY JMB/JTH 510.261.0900 FAX 510.261.3303 e-mail: plssurv@pacbell.net 09-001 JOB NO. OAKLAND CALIFORNIA

			y be used to viev	v and comple	te this form. Ho	wever	, software m	ust be purchas	sed to comp	ilete, save	, and reus	e a saved	form.	20 20
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Page 1		of 1	1		Well	I Co	mpleti	on Repo	ort			1_1		
CO SCHOOL COLUMN		- SERVICE -	1W-104				er to Instruction				Sta		umber/5	Site Number
	ork Began			Date	e Work Ended						Latitude	N		Longitude
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Permit N	Number <u>V</u>	<u> </u>	0968	Permit D	Date 12/18/08	8						APN/	/TRS/Ot	ther
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	entation			orizontal	A second	Speci		Name _	Earthgrair	ns Bakir	ng Com	panies, l	Inc.	
	Method h		em Auger	THE RESERVE BY	Drilling Fluid	None	е	Mailing	Address _9	955 Ken	nedy S	treet		
	n from Su	eet	Der		scription al, grain size, colo	ior, etc							ate C/	A zip <u>94606</u>
								HANGE				Locatio		
								Address	955 Ke	nnedy S		Plan.		
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				e Tile essecution parameters				E - 14 S - MANGOLING VENIO	Deq.			N Longit		
														cimal Long. <u>-122.2399</u>
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								Townsh	ip				Sect	tion
								(Sketch	Locat must be drawn	tion Ske		printed.)	-	Activity
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	+-							41						O Other Destroy
								-{					~	Describe procedures and materials under "GEOLOGIC LOG"
														Planned Uses
	+	-												Vater Supply
								┤ ┃ ;;				**		Domestic Public
		300000		- 3000 - 1000 -			***************************************	West				East		Irrigation Industrial
- 10								1				- 1		Cathodic Protection
								11						Dewatering Heat Exchange
			100	-			9099 (9	11				- 1		njection
11111844								11				- 1		Monitoring
- 231 - 233				NI N				11				- 1	OR	Remediation
								11				- 1		Sparging
								1 <u></u>		South	_ = =			est Well
2			SS 1182					Illustrate or de	escribe distance e id allach a map.	of well from ro	ads, buildings	s, fences,		/apor Extraction Other
					****			Please be ac	curate and com	plete.				Julei
								Anna San San	evel and			_	7.77	
								Depth to Depth to	first water Static	·			_ (Fee	et below surface)
			is a second	33172				Water Le	evel 9					ured 01/22/2009
Total D	epth of B	oring	25.15	A CONTRACTOR OF THE CONTRACTOR	F	Feet			ed Yield *					
Total D	epth of C	omplete	ed Well 25.10)	F	Feet								down(Feet)
						_		*May no	t be repres	entative	of a well	-		
Dept	h from	Borehol	le.		sings w	Vali	Outside	Screen	Slot Size	Pont	h from	Annul	ar Ma	terial
Sur	rface	Diamete	er Type	· Mate	erial Thick	kness	Diameter	Screen Type	if Any	Sur	rface	FII	II	Description
Peet 0	to Feet	(Inches) 8	Riser	PVC Sch. 4		ches) 54	(Inches) 2.375		(Inches)	Feet 0	to Feet	Cement		Grout
10	25	8	Screen	PVC Sch. 4			2.375	Milled Slots	0.010	6	8	Bentonite	Δ	Seal (3/8" Chips)
-1.5							2.0.0		0.0.0	8	25	Filter Pag		2/12 Sand
				İ										
	<u></u>													
-0.44		Attach	ments	The Carlo	Swall Rough				ertificati			P CT OF Y		
	Geologic		4410A		I, the unders	igned	, certify the	at this report	is complet	e and ac	curate to	the best	t of my	knowledge and belief
			n Diagram		Name Gred	erson, F	Firm or Corpora							
	Geophysi Soil/Wate		(s) ical Analyses		950 Howe		Address /	n	<u>Marti</u>	inez City			A S	94553 Zip
	Other Si				Signed	toly	- 17 - IF	rues		- II.,	ZIIZK		ate 85165	
Attach add	litional inform	iation, if it e	exists.		C-	57 Lice	ensed Water W	/ell Contractor			Date Sig			ense Number

170			PELPS.					Projec	:	Boring No.: Pa	age(s):
F	\exists							Client:	Earthgrains UST Clean-up	MW-104	1 of 2
									Earthgrains Baking Companies, Inc.	Project #: 62402797 / 024530	Date: 1/20/2009
вон	RING/	WEL	L CO	NST	RUCT	TION	LOG	Locati	MARK	es: .7788276 LON -122.2399077	NAD 83
Drillin	ng Com		· :::::	0					Driller:	ogger:	
	Gre	egg L)riiiii I	ng &	Tes	ting,	Inc.		Jason Weff	Brendon J. Wil	der
Depth (ft)	SAMPLE TYPE	SAMPLE NUMBER	1ST 6" B	2ND 6" 80	3RD 6"	4TH 6"	nscs	PID (ppm)	Depth (ft) Casing Depth (ft) Casing Depth (ft) O to 10 2" PVC Sch. 40 O to 10 to 25 2" PVC 0.01" Sch. 40 6 to 8 to	Type II-IV Cement 3/8" Bentonite Chips #2/12 Sand	Surface Completion
			15	SN SN	38	4T			Modifier and Main Soll; color; impact; consistency/dens	ty; odor; moisture; USCS	Surface Vault
_10- _11- _12- _13-	s.s. s.s.		3	2 4	5 3 12				Air Knifed/ Hand augered to 5' below ground Drilled borehole using 8" hollow stem augers w/ CSampling SILTY-CLAY (7.5 YR 3/3) w/ some sand an mottled grey (10 YR 4/2) medium stiff moist sampled @ 7:5 no sand no gravel change to very dary greenish-grey (GLEY 1 moist and stiff sampled @ 7:5 change to mottled dark grey (10 YR 4/2) and (10 YR 3/4) stiff to hard and moist sampled @ 8:06 SILTY-CLAY w/ some sand and some substiff and moist sampled @ 8:16	alifornia Modified Split- Spoon d trace gravel 2.5/1) d dark yellowish brown	1
Not								ength			19999 19999
					lontei os 3/8			bags: ag	Type II-IV cement 94# bags:		

						TT VM-051-2		Projec		Page	(s):
	3							Client	Earthgrains UST Clean-up MW-104		2 of 2
L								Client	Project #: Earthgrains Baking Companies, Inc. Project #: 62402797 / 02		Date: 1/20/2009
ВОР	RING	WEL	L CO	NST	RUCT	ΓΙΟΝ	LOG	Locati	on: Coordinates:	ļ.	Datum
Drillin	g Com	nanv:							Oakland, CA LAT 37.7788276 LON -122.2 Driller: Logger:	399077	NAD 83
			Drilli	ng &	Tes	ting,	Inc.		98	ı J. Wilde	er
									WELL CONSTRUCTION SUMMARY		
	μ̈	3ER							Depth (ft) Casing Depth (ft) Annulus 0 to 10 2" PVC Sch. 40 0 to 6 Type II-IV Cement		Surface
ī (#)	ξ	NO.						(mdı	0 to 10 2" PVC Sch. 40 0 to 6 Type II-IV Cemen 3/8" Bentonite Ch 10 to 25 2" PVC 0.01" Sch. 40 6 to 8 3/8" Bentonite Ch		Completion
Depth (ft)	SAMPLE TYPE	J.E.I	В	low (Coun	ts		PID (ppm)	8 to 25 #2/12 Sand		
	SAI	SAMPLE NUMBER	1ST 6"	2ND 6"	9 (.9			Description		¬
			151	2NI	3RD	4TH			Modifier and Main Soil; color; impact; consistency/density; odor; moisture; USCS		
_21-							_				_21-
_22-											22-
_23-											_23-
_24-	S.S.		3	4	5	_		0	changed @ approximately 19' bgs to GRAVELLY-CLAY dark grey	/ish-	24-
	3.3.		3	4	3			U	brown (2.5 YR 4/2) w/ some sand some sub-angular gravels up to 1" soft and very moist		
_25-											_25-
_26-									NOTES: terminate borehole at 25' bgs @ 8:20		_26-
_27-									15' PVC screen w/ .010 slot		_27-
									10' PVC riser		_2/-
_28-							-				_28-
_29-											_29-
_30-											_30-
_31-										-	31-
_32-											_32-
_33-											_33-
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_35-											35-
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П	PLS SURVEYS, INC.	0	Earthgi	cains Site	SCALE	1"=80'
-	LAND & HYDROGRAPHIC SURVEYORS				DATE	01/28/09
	2220 Livingston Street, Suite 202 Oakland, California 94606-5203		955 Ke	ennedy St.	BY	JMB/JTH
,	510.261.0900 FAX 510.261.3303 e-mail: plssurv@pacbell.net		OAKLAND	CALIFORNIA	JOB NO.	09-001

ATTACHMENT 2

ACPWA – WELL DESTRUCTION PERMITS

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: 01/25/2016 By jamesy Permit Numbers: W2016-0033 to W2016-0036 Permits Valid from 01/27/2016 to 01/28/2016

Application Id: 1452877989292 City of Project Site:Oakland

Site Location: 955 Kennedy Street
Project Start Date: 01/27/2016 Completion Date:01/28/2016

Assigned Inspector: Contact Lindsay Furuyama at (925) 956-2311 or Lfuruyama@groundzonees.com

Applicant: PSC-Industrial Outsouring, LP - Paul Anderson **Phone:** 618-281-1543

210 West Sand Bank Road, Columbia, IL 62236

Property Owner: Mr. Christopher Wolfe Bimbo Bakeries USA, Inc. Phone: 570-455-7756 x24

350 Kiwania Blvd., West Hazleton, PA 18202

Client: ** same as Property Owner **

Contact: Paul Anderson Phone: 618-281-1543
Cell: 618-406-0823

Total Due: \$1588.00

Receipt Number: WR2016-0023 Total Amount Paid: \$1588.00
Payer Name: irvvanzummeren GeneralPaid By: MC PAID IN FULL

Purchases

Works Requesting Permits:

Well Destruction-Monitoring - 4 Wells

Driller: Gregg Drilling & Testing - Lic #: 485165 - Method: hstem Work Total: \$1588.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2016- 0033	01/25/2016	04/26/2016	MW-101	8.00 in.	2.00 in.	14.00 ft	28.10 ft	2S/3W7	W2008- 0965	e0086801
W2016- 0034	01/25/2016	04/26/2016	MW-102	8.00 in.	2.00 in.	14.00 ft	28.40 ft	2S/3W7	W2008- 0966	e0086816
W2016- 0035	01/25/2016	04/26/2016	MW-103	8.00 in.	2.00 in.	6.00 ft	25.00 ft	2S/3W7	W2008- 0967	e0086856
W2016- 0036	01/25/2016	04/26/2016	MW-104	8.00 in.	2.00 in.	6.00 ft	25.10 ft	2S/3W7	W2008- 0968	e0086874

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

Alameda County Public Works Agency - Water Resources Well Permit

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 10 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 assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
- 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. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
- 10. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

ATTACHMENT 3 SWRCB ORDER WQ 2015-0161-UST

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

ORDER WQ 2015-0161 - UST

In the Matter of Underground Storage Tank Case Closure

Pursuant to Health and Safety Code Section 25296.10 and the Low Threat Underground Storage Tank Case Closure Policy

BY THE CHIEF DEPUTY DIRECTOR:1

By this order, the Chief Deputy Director directs closure of the underground storage tank (UST) case at the site listed below, pursuant to section 25296.10 of the Health and Safety Code². The name of the UST Cleanup Fund (Fund) claimant, the Fund claim number, the site name, the applicable site address, and the lead agency are as follows:

Bimbo Bakeries, USA, Inc., Assignee Fund Claim No. 4424 Earthgrains Baking Company 955 Kennedy Street, Oakland

Alameda County Environmental Health Department Agency Case Number RO0002569

I. STATUTORY AND PROCEDURAL BACKGROUND

Upon review of a UST case, the State Water Resources Control Board (State Water Board), or in certain cases the State Water Board Executive Director, or Chief Deputy Director, may close or require closure of a UST case if the State Water Board determines that corrective action at the site is in compliance with the requirements of subdivisions (a) and (b) of section 25296.10. Closure of a UST case is appropriate where the corrective action ensures the protection of human health, safety, and the environment, and where the corrective action is consistent with: 1) Chapter 6.7 of Division 20 of the Health and Safety Code and implementing regulations; 2) Any applicable waste discharge requirements or other orders issued pursuant to

¹ State Water Board Resolution No. 2012-0061 delegates to the Executive Director the authority to close or require the closure of any UST case if the case meets the criteria found in the State Water Board's Low Threat Underground Storage Tank Case Closure Policy adopted by State Water Board Resolution No. 2012-0016. Pursuant to Resolution No. 2012-0061, the Executive Director has delegated this authority to the Chief Deputy Director.

² Unless otherwise noted, all references are to the Health and Safety Code.

Division 7 of the Water Code; 3) All applicable state policies for water quality control; and 4) All applicable water quality control plans.

State Water Board staff has completed a review of the UST case identified above, and recommends that this case be closed. The recommendation is based upon the facts and circumstances of this particular UST case. A UST Case Closure Review Summary Report has been prepared for the case identified above and the bases for determining compliance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closures (Policy) are explained in the Case Closure Review Summary Report.

In State Water Board Resolution No. 2012-0016, the State Water Board adopted the Policy. The Policy became effective on August 17, 2012. The Policy establishes consistent statewide case closure criteria for certain low-threat petroleum UST sites. In the absence of unique attributes or site-specific conditions that demonstrably increase the risk associated with residual petroleum constituents, cases that meet the general and media-specific criteria in the Policy pose a low threat to human health, safety and the environment and are appropriate for closure under Health and Safety Code section 25296.10. The Policy provides that if a regulatory agency determines that a case meets the general and media-specific criteria of the Policy, then the regulatory agency shall notify responsible parties and other specified interested persons that the case is eligible for case closure. Unless the regulatory agency revises its determination based on comments received on the proposed case closure, the Policy provides that the agency shall issue a closure letter as specified in Health and Safety Code section 25296.10. The uniform closure letter may be issued only after the expiration of the 60-day comment period, proper destruction or maintenance of monitoring wells or borings, and removal of waste associated with investigation and remediation of the site.

Health and Safety Code section 25299.57, subdivision (I)(1) provides that claims for reimbursement of corrective action costs that are received by the Fund more than 365 days after the date of a uniform closure letter or a Letter of Commitment, whichever occurs later, shall not be reimbursed unless specified conditions are satisfied.

II. FINDINGS

Based upon the UST Case Closure Review Summary Report prepared for the case and attached hereto, the State Water Board finds that corrective action taken to address the unauthorized release of petroleum at the UST release site identified as:

Claim No. 4424

Earthgrains Baking Company

ensures protection of human health, safety and the environment and is consistent with Chapter 6.7 of Division 20 of the Health and Safety Code and implementing regulations, the Policy, and other applicable water quality control policies and plans.

The unauthorized release from the UST consisted only of petroleum. This order directs closure for the petroleum UST case at the site.³

Pursuant to the Policy, notification has been provided to all entities that are required to receive notice of the proposed case closure, a 60-day comment period has been provided to notified parties, and any comments received have been considered by the Board in determining that the case should be closed.

Pursuant to section 21080.5 of the Public Resources Code, environmental impacts associated with the adoption of this Order were analyzed in the substitute environmental document (SED) the State Water Board approved on May 1, 2012. The SED concludes that all environmental effects of adopting and implementing the Policy are less than significant, and environmental impacts as a result of complying with the Policy are no different from the impacts that are reasonably foreseen as a result of the Policy itself. A Notice of Decision was filed August 17, 2012. No new environmental impacts or any additional reasonably foreseeable impacts beyond those that were not addressed in the SED will result from adopting this Order.

The UST case identified above may be the subject of orders issued by the Regional Water Quality Control Board (Regional Water Board) pursuant to Division 7 of the Water Code. Any orders that have been issued by the Regional Water Board pursuant to Division 7 of the Water Code, or directives issued by a Local Oversight Program agency for this case should be rescinded to the extent they are inconsistent with this Order.

³ This order addresses only the petroleum UST case for the site. This order does not affect any order or directive requiring corrective action for non-petroleum contamination, if non-petroleum contamination is present.

III. ORDER

IT IS THEREFORE ORDERED that:

- A. The UST case identified in Section II of this Order, meeting the general and mediaspecific criteria established in the Policy, be closed in accordance with the following conditions and after the following actions are complete. Prior to the issuance of a uniform closure letter, the Fund claimant is ordered to:
 - 1. Properly destroy monitoring wells and borings unless the owner of real property on which the well or boring is located certifies that the wells or borings will be maintained in accordance with local or state requirements;
 - 2. Properly remove from the site and manage all waste piles, drums, debris, and other investigation and remediation derived materials in accordance with local or state requirements; and
 - 3. Within six months of the date of this Order, submit documentation to the regulatory agency overseeing the UST case identified on page 1 of this Order that the tasks in subparagraphs (1) and (2) have been completed.
- B. The tasks in subparagraphs (1) and (2) of paragraph (A) are ordered pursuant to Health and Safety Code section 25296.10 and failure to comply with these requirements may result in the imposition of civil penalties pursuant to Health and Safety Code section 25299, subdivision (d)(1). Penalties may be imposed administratively by the State Water Board or Regional Water Board.
- C. Within 30 days of receipt of proper documentation from the Fund claimant that requirements in subparagraphs (1) and (2) of paragraph (A) are complete, the regulatory agency that is responsible for oversight of the UST case identified in Section II of this Order shall notify the State Water Board that the tasks have been satisfactorily completed.

- D. Within 30 days of notification from the regulatory agency that the tasks are complete pursuant to paragraph (C), the Deputy Director of the Division of Financial Assistance shall issue a closure letter consistent with Health and Safety Code section 25296.10, subdivision (g) and upload the closure letter and UST Case Closure Review Summary Report to GeoTracker.
- E. Pursuant to section 25299.57, subdivision (I) (1), and except in specified circumstances, all claims for reimbursement of corrective action costs must be received by the Fund within 365 days of issuance of the uniform closure letter in order for the costs to be considered.
- F. Any Regional Water Board or Local Oversight Program Agency directive or order that directs corrective action or other action inconsistent with case closure for the UST case identified in Section II is rescinded, but only to the extent the Regional Water Board order or Local Oversight Program Agency directive is inconsistent with this Order.

Chief Deputy Director

Date





State Water Resources Control Board

REVISED UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Alameda County Environmental Health Department (County)	Address: 1131 Harbor Bay Parkway Alameda, CA 94502
Agency Caseworker: Karel Detterman	Case No.: RO0002569

Case Information

USTCF Claim No.: 4424	GeoTracker Global ID: T0600177342			
Site Name: Earthgrains Baking Company	Site Address: 955 Kennedy Street			
	Oakland, CA 94606			
Responsible Party: Earthgrains Baking Co.	Address: 955 Kennedy Street			
Attn: Ms. Angela Westbrook	Oakland, CA 94606			
USTCF Expenditures to Date: \$996,250	Number of Years Case Open: 12			

To view all public documents for this case available in GeoTracker use the following URL: http://geotracker.waterboards.ca.gov/profile report.asp?global id=T0600177342

Summary

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. Highlights of the case follow:

This case is an active petroleum fueling facility for a commercial bakery. An unauthorized release was reported in April 2003 following a soil and groundwater investigation. In 1991, eight USTs (six diesel, one gasoline and one waste oil) were removed. Two excavations have been completed where an unknown amount of soil was removed in 1991 and a second event where 775 cubic yards impacted soil and 13,000 gallons of impacted groundwater were removed and disposed offsite in 2010. Since 1992, nine groundwater monitoring wells have been installed and regularly monitored; five wells have been abandoned. According to groundwater data, water quality objectives have been achieved for all constituents.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells within 250 feet of the defined plume boundary. No other water supply wells have been identified within 250 feet of the defined plume boundary in files reviewed. The site is located within the service area of a public water supply, as defined in the Policy. The affected shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected shallow groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of impacted shallow groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

Earthgrains Baking Company 955 Kennedy Street, Oakland Claim No: 4424

Rationale for Closure under the Policy

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 1 by Class 1. The plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Indoor Vapor Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 2a by Scenario 3a. The maximum benzene concentration in groundwater is less than 100 micrograms per liter (μg/L). The minimum depth to groundwater is greater than 5 feet, overlain by soil containing less than 100 milligrams per kilogram (mg/kg) of TPH.
- Direct Contact Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

Determination

The Fund Manager has determined that corrective action performed at the Site is consistent with the requirements of Health and Safety code section 25296.10, subdivision (a), and that closure of the case is appropriate.

Recommendation for Closure

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board staff is conducting public notification as required by the Policy. Alameda County has the regulatory responsibility to supervise the abandonment of monitoring wells.

Lisa Babcock, P.G. 3939, C.E.G. 1235

Usa Babeer

Fund Manager

Prepared by: Pat G. Cullen, P.G.

ATTACHMENT 4

WASTE DISPOSAL MANIFESTS



SHIPPING PAPER

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955 KENNEDY ST.			PHONE #					
CITY, ST						··· -		
	KLAND CA 94605							
			PHONE #					
STERICYCLE SPECIALTY WASTE			(612)285-9865					
			POINT OF CONTACT					
21ST CENTURY ENVIRONMENTAL								
			PHONE #					
2095 NEWLANDS DRIVE EAST			(775)575-2760					
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