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12:33 pm, May 30, 2007

Alameda County Environmental Health 5900 Hollis Street, Suite A, Emeryville, California 94608 Telephone: 510·420·0700 Facsimile: 510·420·9170 www.CRAworld.com

May 29, 2007

Ms. Ann Roth Department of Water Resources (DWR) 901 P Street, 3rd Floor Sacramento, California 95814

Re: Well Completion Reports

Former Signal Oil Service Station No. 20-6145 800 Center Street Oakland, CA

Dear Ms. Roth:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is submitting the following DWR Well Completion Reports in conjunction with well installation activities. The attached well completion reports, boring logs, and site maps should provide all the required information.

Thank you for your assistance. If you have any questions or comments, please contact Ian Hull at (510) 420-3344 or via email at ihull@craworld.com.

Sincerely,

Conestoga-Rovers & Associates

Ian Hull

Staff Geologist

cc.

Ms. Mary Walden, Gregg Drilling & Testing, Inc.

950 Howe Road, Martinez, CA 94553

Mr. Barney Chan, Alameda County Environmental Health Services

1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502

i:\chevron\206145 oakland\regulatory correspondance\20-6145 - dwr letter ann roth.doc

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

MW-9 **CLIENT NAME** Chevron Environmental Management Company **BORING/WELL NAME** 09-Apr-07 JOB/SITE NAME 20-6145 **DRILLING STARTED** 09-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED LOCATION PROJECT NUMBER 312002 WELL DEVELOPMENT DATE (YIELD) NΑ Not Surveyed **GROUND SURFACE ELEVATION** Gregg Drilling DRILLER **DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed 8" **SCREENED INTERVALS** 35 to 40 fbg **BORING DIAMETER** I. Hull **DEPTH TO WATER (First Encountered)** 13.0 fbg (09-Apr-07) **LOGGED BY REVIEWED BY** B. Foss, RG# 7445 **DEPTH TO WATER (Static)** 8.03 fbg (20-Apr-07)

REMARKS Cleared to 8 fbg with air knife. CONTACT DEPTH (fbg) GRAPHIC LOG PID (ppm) BLOW COUNTS U.S.C.S. DEPTH (fbg) SAMPLE EXTENT LITHOLOGIC DESCRIPTION WELL DIAGRAM **FILL** ▼ 8.0 SAND with Silt: Red-brown; loose; 90% fine-grained, poorly graded sand; 10% silt; moist; non-plastic; moderate 6 8 estimated permeability. 8 WELL LOG (PID) INCHEVRON/206145-1/2007IN-1/20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 5/15/07 SM $\bar{\Delta}$ 13.5 14.0 6 Silty SAND with Gravel: Brown-grey; loose; 70% fine-grained, poorly graded sand; 20% silt; 10% gravel; moist; low plasticity; moderate estimated permeability. SP 11 11 27 MW-9-SAND with Silt: Red-brown; loose; 90% fine-grained, Portland Type poorly graded sand; 10% silt; moist; non-plastic; moderate ИII estimated permeability.
At 14.5 fbg a 6" layer of mottled grey 13 15 15 MW-9-S-19.5 SP 30 MW-9-25 30 30.0 54 MW-9-



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CLIENT NAME JOB/SITE NAME

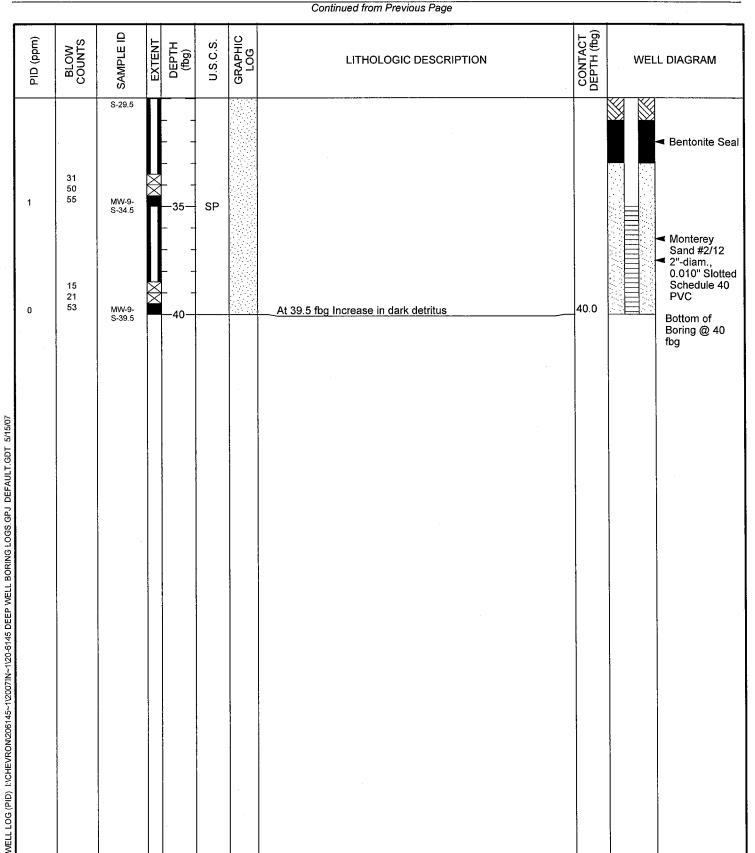
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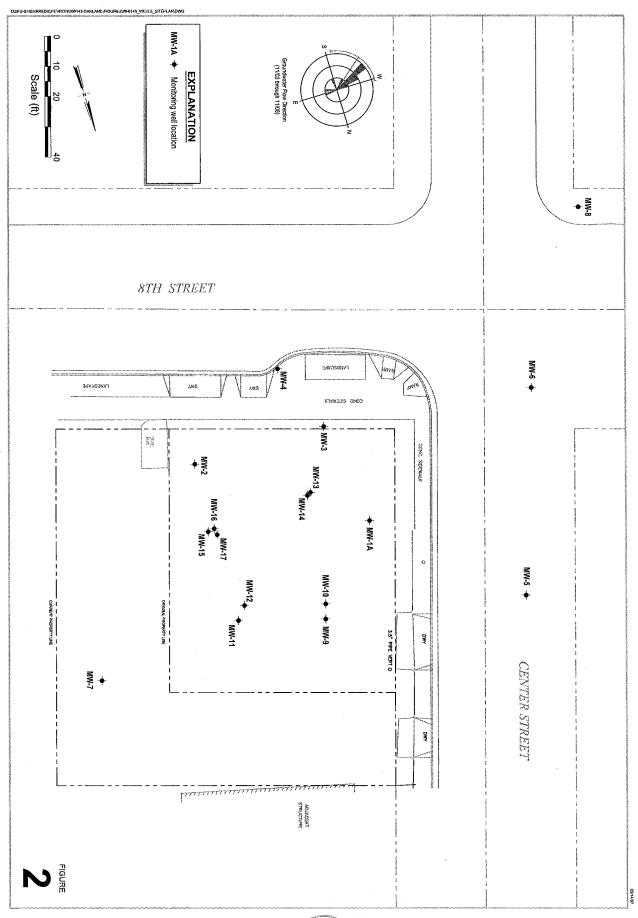
Chevron Environmental Management Company BORING/WELL NAME 20-6145

DRILLING STARTED DRILLING COMPLETED

MW-9 09-Apr-07 09-Apr-07

800 Center Street, Oakland CA



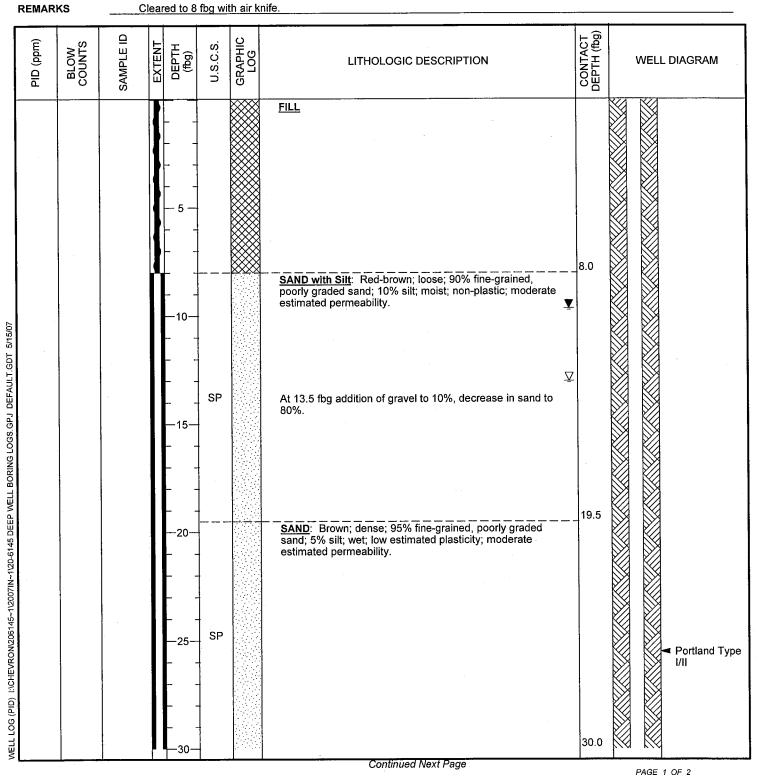


STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

JOB/SITE NAME 20-6145 DRILLING STARTED 10-Apr-07 DRILLING COMPLETED 10-Apr-07 PROJECT NUMBER 312002 WELL DEVELOPMENT DATE (YIELD) DRILLER Gregg Drilling GROUND SURFACE ELEVATION DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER 8" SCREENED INTERVALS 55 to 60 fbg LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07) PREVIEWED BY B. Foss, RG# 7445 DEPTH TO WATER (Static) 9.64 fbg (20-Apr-07)	CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME MW-10) 	
PROJECT NUMBER 312002 WELL DEVELOPMENT DATE (YIELD) NA DRILLER Gregg Drilling GROUND SURFACE ELEVATION Not Surveyed DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER 8" SCREENED INTERVALS 55 to 60 fbg LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07)	JOB/SITE NAME	20-6145	DRILLING STARTED 10-Apr	-07	
DRILLER Gregg Drilling GROUND SURFACE ELEVATION Not Surveyed DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER 8" SCREENED INTERVALS 55 to 60 fbg LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07)	LOCATION	800 Center Street, Oakland CA	DRILLING COMPLETED 10-Apr	-07	
DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER 8" SCREENED INTERVALS 55 to 60 fbg LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07)	PROJECT NUMBER	312002	WELL DEVELOPMENT DATE (YIEL	.D) <u>NA</u>	
BORING DIAMETER 8" SCREENED INTERVALS 55 to 60 fbg LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07)	DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed	
LOGGED BY I. Hull DEPTH TO WATER (First Encountered) 13.0 fbg (09-Apr-07)	DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	Not Surveyed	
	BORING DIAMETER	8"	SCREENED INTERVALS	55 to 60 fbg	
PEVIEWED BY B. Foss. RG# 7445 DEPTH TO WATER (Static) 9.64 fbg (20-Apr-07)	LOGGED BY	I. Hull	DEPTH TO WATER (First Encounted	ered) 13.0 fbg (09-Apr-07)	∇
D. 1 600, 100 1710	REVIEWED BY	B. Foss, RG# 7445	DEPTH TO WATER (Static)	9.64 fbg (20-Apr-07)	Ţ



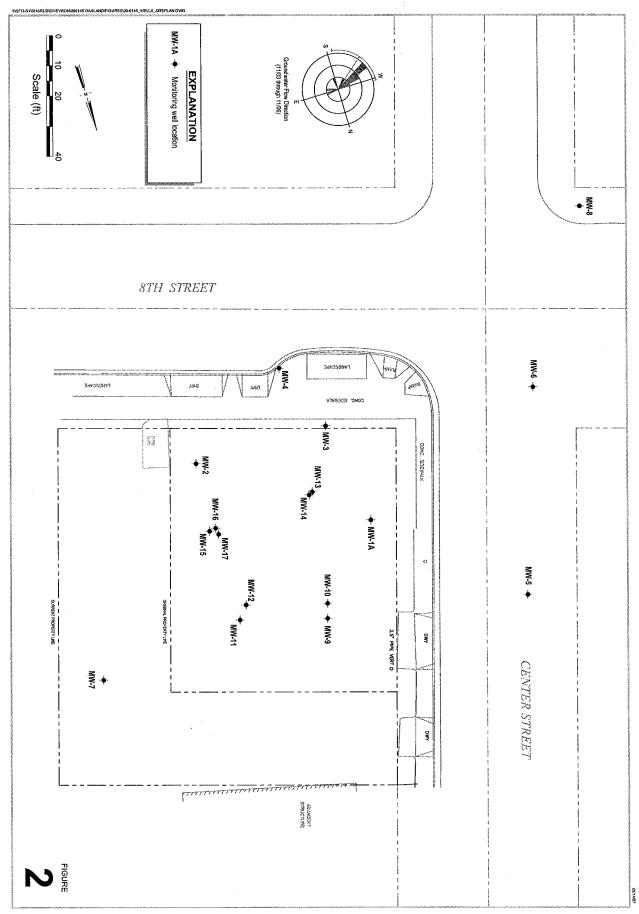


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CLIENT NAME
JOB/SITE NAME
LOCATION

Chevron Environmental Management Company BORING/WELL NAME MW-10 10-Apr-07 20-6145 **DRILLING STARTED** 10-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED

PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
1	50 50 50 50 50	MW-10 -S-41.5 MW-10 -S-44.5	XIXI		SP		At 39.5 fbg increase in dark detritus		
	50 50 50	MW-10 -S-49.5		 50					■ Bentonite Seal
0	33 50 50	MW-10 -S-54.5	X	 55			At 53.5 fbg color change to grey		✓ Monterey Sand #2/12
((TI)) I.ICTEVACOREO 145-1 (CT)	23 50 55	MW-10 -S-59.5		 -60-	_SM_		Silty SAND: Grey; very dense; 85% fine-grained, poorly graded sand; 15% silt; wet; non-plastic; moderate estimated permeability.	59.5 60.0	2"-diam., 0.010" Slotted Schedule 40 PVC Bottom of Boring @ 60 fbg





STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



REMARKS

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Cleared to 8 fbg with air knife.

CLIENT NAME Chevron Environmental Management Company **BORING/WELL NAME** MW-11 09-Apr-07 **JOB/SITE NAME** 20-6145 DRILLING STARTED 09-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED LOCATION **PROJECT NUMBER** 312002 WELL DEVELOPMENT DATE (YIELD) NA Not Surveyed **DRILLER** Gregg Drilling **GROUND SURFACE ELEVATION DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed **BORING DIAMETER** 8" **SCREENED INTERVALS** 35 to 40 fbg LOGGED BY I. Hull **DEPTH TO WATER (First Encountered)** 14.0 fbg (09-Apr-07) B. Foss, RG# 7445 **REVIEWED BY** 8.80 fbg (20-Apr-07) **DEPTH TO WATER (Static)**

SAMPLE ID CONTACT DEPTH (fbg) GRAPHIC LOG BLOW COUNTS PID (ppm) EXTENT DEPTH (fbg) U.S.C.S. LITHOLOGIC DESCRIPTION WELL DIAGRAM SAND: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability. 19 ¥ 16 23 26 MW-11 -S-9.5 5/15/07 WELL LOG (PID) INCHEVRONIZO6145~1/2007IN~1/20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 6 ∇ 12 16 MW-11 At 14.5 fbg color change to grey SP Portland Type 1/11 9 8 15 MW-11 -S-19.5 21 50 50 MW-11 -S-24.5 31 50 50 30.0 MW-11 0



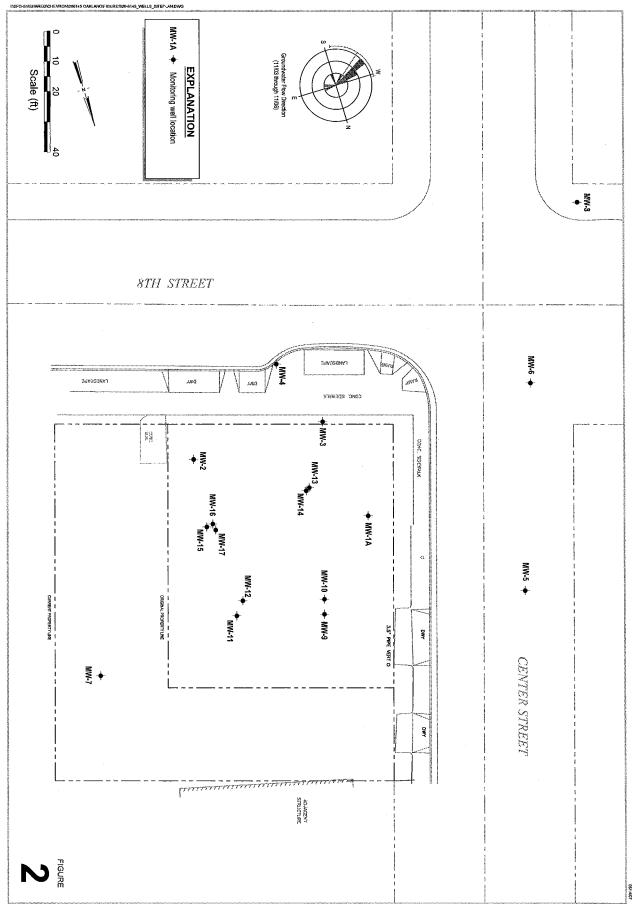
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CLIENT NAME JOB/SITE NAME

LOCATION

MW-11 Chevron Environmental Management Company **BORING/WELL NAME** 09-Apr-07 20-6145 **DRILLING STARTED** DRILLING COMPLETED _ 09-Apr-07 800 Center Street, Oakland CA

PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0	42 50 55	-S-29.5 MW-11 -S-34.5	X	35	SP		At 34.5 fbg color change to red-brown		■ Bentonite Sea ■ Monterey Sand #2/12 ■ 2"-diam., 0.010" Slotted Schedule 40
0	54 56	MW-11 -S-39.5		 40			At 39.5 fbg increase in dark detritus	40.0	PVC Bottom of Boring @ 40 fbg





STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



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MW-12 **CLIENT NAME** Chevron Environmental Management Company **BORING/WELL NAME** 10-Apr-07 JOB/SITE NAME 20-6145 **DRILLING STARTED** DRILLING COMPLETED 10-Apr-07 LOCATION 800 Center Street, Oakland CA WELL DEVELOPMENT DATE (YIELD) PROJECT NUMBER 312002 NA Not Surveyed DRILLER Gregg Drilling **GROUND SURFACE ELEVATION** TOP OF CASING ELEVATION Not Surveyed **DRILLING METHOD** Hollow-stem auger **SCREENED INTERVALS** 55 to 60 fbg **BORING DIAMETER** 8" **DEPTH TO WATER (First Encountered)** 14.0 fbg (10-Apr-07) **LOGGED BY** I. Hull B. Foss, RG# 7445 5.58 fbg (20-Apr-07) **REVIEWED BY DEPTH TO WATER (Static)**

REMARKS Cleared to 8 fbg with air knife. CONTACT DEPTH (fbg) SAMPLE ID GRAPHIC LOG (mdd) BLOW COUNTS U.S.C.S. EXTENT DEPTH (fbg) WELL DIAGRAM LITHOLOGIC DESCRIPTION 즲 SAND: Red-brown; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability. Ţ WELL LOG (PID) INCHEVRONIZ06145~1/2007IN~1/20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 5/15/07 ∇ At 14.5 fbg color change to grey SP Portland Type I/II 30.0



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CLIENT NAME
JOB/SITE NAME
LOCATION

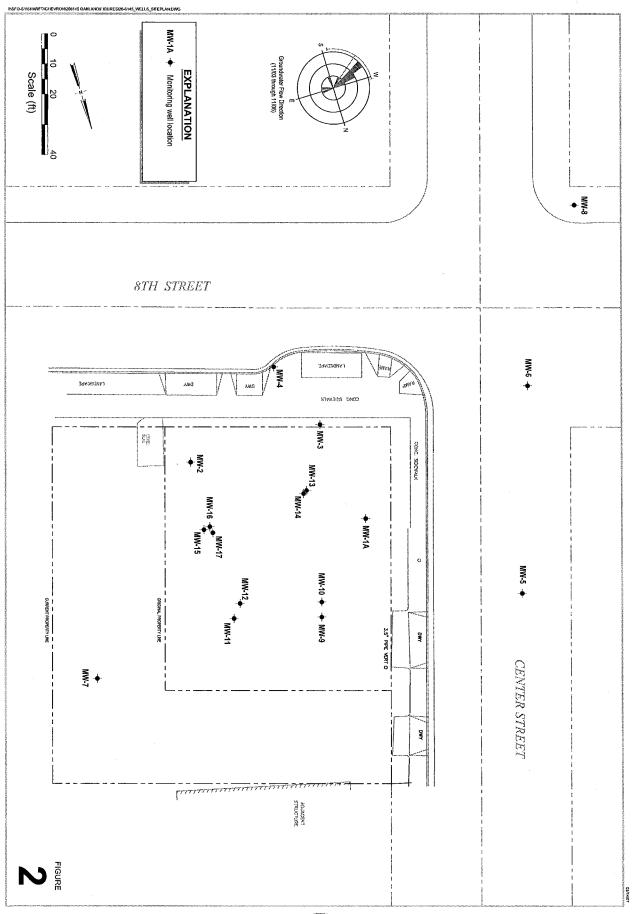
 Chevron Environmental Management Company
 BORING/WELL NAME
 MW-12

 20-6145
 DRILLING STARTED
 10-Apr-07

 800 Center Street, Oakland CA
 DRILLING COMPLETED
 10-Apr-07

Continued from Previous Page

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	PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		40		X	 35- 			At 34.5 fbg color change to red-brown		
	12	50 55	MW-12 -S-39.5		—40— 			At 39 fbg increase in dark detritus		
FAULT.GDT 5/15/07	1	25 50 54	MW-12 -S-44.5		—45— 	SP				
ELL BORING LOGS GPJ DE	0	56 40 44	MW-12 -S-49.5		— 50— — 50—					■ Bentonite Seal
2007IN~1\20-6145 DEEP W	0	25 50 55	MW-12 -S-54.5		55 			At 54 fbg color change to dark grey		■ Monterey Sand #2/12 ■ 2"-diam., 0.010" Slotted
WELL LOG (PID) INCHEVRONIZO6145~1/2007IN~1/20-8145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 5/15/07	0	17 50 54	MW-12 -S-59.5		60-				60.0	0.010" Slotted Schedule 40 PVC Bottom of Boring @ 60 fbg





STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

CLIENT NAME Chevron Environmental Management Company **BORING/WELL NAME** MW-13 11-Apr-07 JOB/SITE NAME 20-6145 **DRILLING STARTED** 11-Apr-07 DRILLING COMPLETED LOCATION 800 Center Street, Oakland CA PROJECT NUMBER 312002 WELL DEVELOPMENT DATE (YIELD) NA Not Surveyed **DRILLER** Gregg Drilling **GROUND SURFACE ELEVATION DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed **BORING DIAMETER** 8" **SCREENED INTERVALS** 35 to 40 fbg LOGGED BY I. Hull **DEPTH TO WATER (First Encountered)** 15.0 fbg (11-Apr-07) **REVIEWED BY** B. Foss, RG# 7445 8.97 fbg (20-Apr-07) T **DEPTH TO WATER (Static)**

	REMAR	KS		Clear	ed to 8	fbg wi	th air k	nife.		
	PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
WELL LOG (PID) INCHEVRON208145~1/2007IN~1/20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 5/15/07						SP		SAND: Red-brown; loose; 95% fine-grained, poorly sorted sand; 5% silt; moist; non-plastic; moderate estimated permeability. At 15 fbg color change to grey	30.0	Portland Type I/II



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CLIENT	NAME
JOB/SIT	E NAME

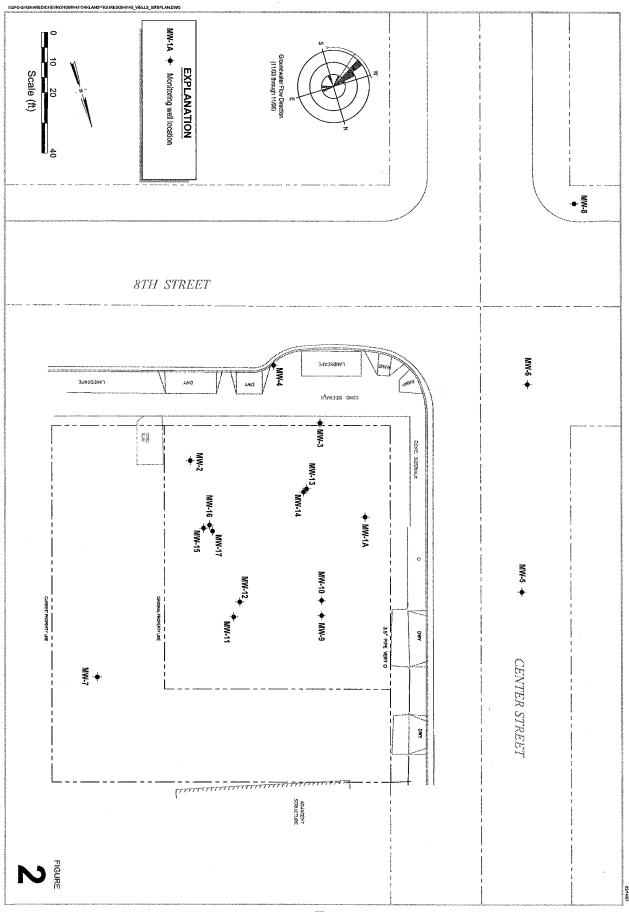
LOCATION

 Chevron Environmental Management Company
 BORING/WELL NAME
 MW-13

 20-6145
 DRILLING STARTED
 11-Apr-07

 800 Center Street, Oakland CA
 DRILLING COMPLETED
 11-Apr-07

Continued from Previous Page													
PID (ppm) BLOW COUNTS SAMPLE ID EXTENT DEPTH (fbg) U.S.C.S. GRAPHIC LOG CONTACT DEPTH (fbg)	WELL DIAGRAM												
At 39.5 fbg increase in dark detritus	Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC Bottom of Boring @ 40 fbg												

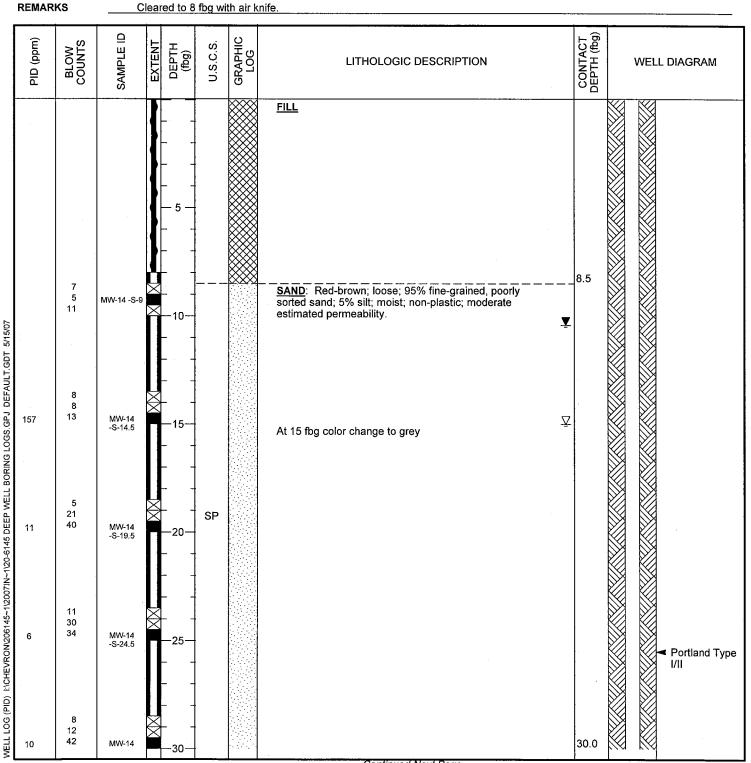


STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

CLIENT NAME Chevron Environmental Management Company **BORING/WELL NAME** MW-14 11-Apr-07 **JOB/SITE NAME** 20-6145 **DRILLING STARTED** 11-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED LOCATION **PROJECT NUMBER** 312002 WELL DEVELOPMENT DATE (YIELD) NΑ Not Surveyed DRILLER Gregg Drilling **GROUND SURFACE ELEVATION DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed **BORING DIAMETER** 8" **SCREENED INTERVALS** 55 to 60 fbg **LOGGED BY** I. Hull **DEPTH TO WATER (First Encountered)** 15.0 fbg (11-Apr-07) B. Foss, RG# 7445 **REVIEWED BY** 10.42 fbg (20-Apr-07) **DEPTH TO WATER (Static)**



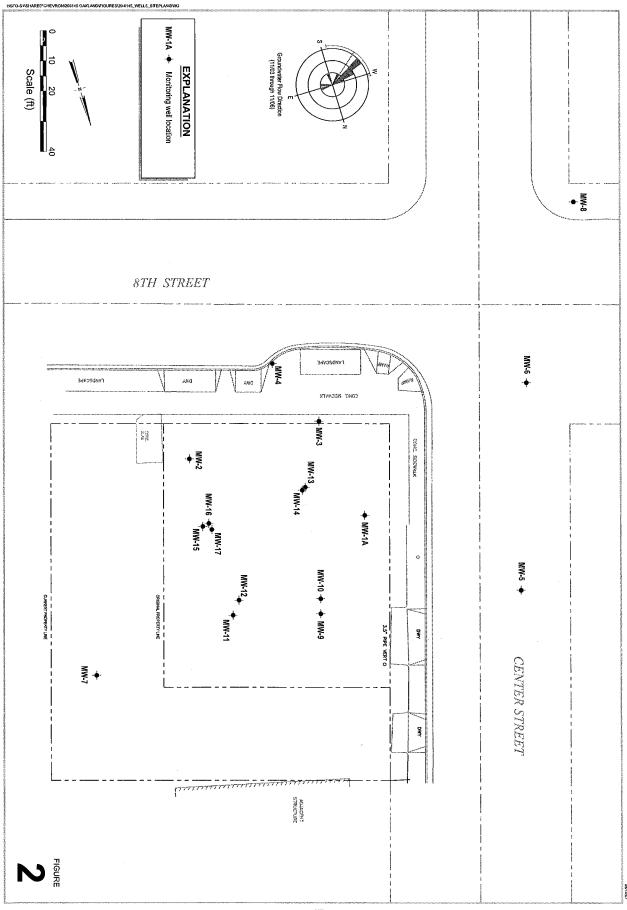


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CLIENT NAME JOB/SITE NAME LOCATION

BORING/WELL NAME MW-14 Chevron Environmental Management Company 11-Apr-07 20-6145 **DRILLING STARTED** 11-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED

								Continued from Previous Page		
	PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	35	5 6 15	-S-29.5 MW-14 -S-34.5		 35					
	0	16 35 50	MW-14 -S-39.5		 -40-			At 39.5 fbg increase in dark detritus		
LT.GDT 5/15/07		30 50 50	MW-14 -S-44.5		 45	SP				
WELL BORING LOGS.GPJ DEFAULT.GDI 5/15/0/		18 50 54	MW-14 -S-49.5	\bigotimes	 - 50 					■ Bentonite Seal
15~1\2007IN~1\20-6145 DEEP WELL E		13 23 40	MW-14 -S-54.5		 - 55- 			At 53.5 fbg color change to greenish-grey Clayey SILT Dark-brown with red-brown mottling; hard; 55% silt; 45% clay; moist; high estimated plasticity; low estimated permeability. At 55 fbg increase in silt and fine-grained sand, decrease in clay.	54.5	Monterey Sand #2/12 2"-diam., 0.010" Slotted Schedule 40
WELL LOG (PID) 1:\CHEVRON\206145~1\2007\N~1\20-6145 DEEP \	18	15 50 50	MW-14 -S-59.5		-60-	SP		SAND: Greenish-grey; very dense; 100% fine-grained, poorly graded sand; wet; non-plastic; moderate estimated permeability.	59.5 60.0	PVC Bottom of Boring @ 60 fbg



STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



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CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME MV	N-15	*		
JOB/SITE NAME	20-6145	DRILLING STARTED 12	-Apr-07			
LOCATION	800 Center Street, Oakland CA	DRILLING COMPLETED 12	-Apr-07	· 		
PROJECT NUMBER	312002	WELL DEVELOPMENT DATE (YIELD) _	NA		
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	_ ис	Not Surveyed		
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	_	Not Surveyed		
BORING DIAMETER	8"	SCREENED INTERVALS		35 to 40 fbg		
LOGGED BY	I. Hull	DEPTH TO WATER (First Enco	ountered)	14.0 fbg (12-Apr-07)	∇	
REVIEWED BY	B. Foss, RG# 7445	DEPTH TO WATER (Static)	ĺ	8.60 fbg (20-Apr-07)	Ţ	
DEMADKS	Cleared to 8 fbg with air knife	, ,				

PID (ppm) BLOW COUNTS	SAMPLE ID EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		- 5	SP			30.0	Portland Type I/II

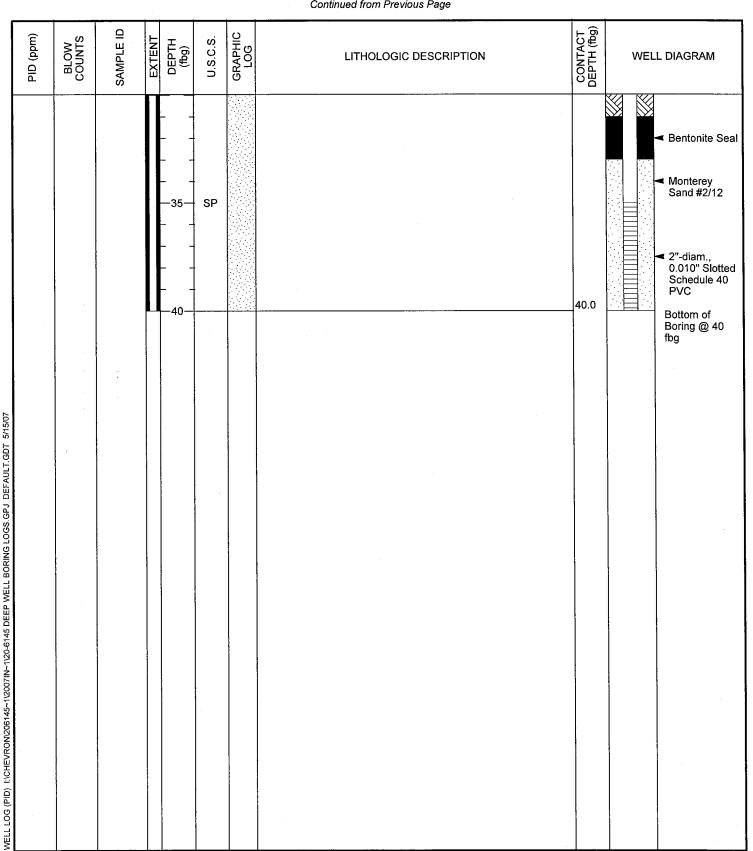


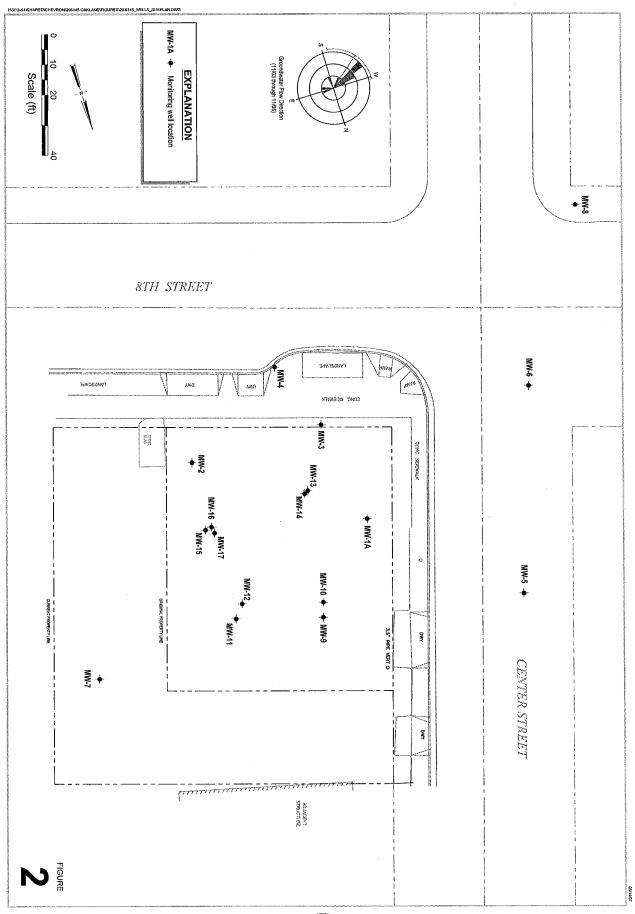
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CLIENT NAME JOB/SITE NAME LOCATION

MW-15 Chevron Environmental Management Company **BORING/WELL NAME** 12-Apr-07 20-6145 **DRILLING STARTED** 12-Apr-07 **DRILLING COMPLETED** 800 Center Street, Oakland CA

Continued from Previous Page







STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

MW-16 **CLIENT NAME** Chevron Environmental Management Company **BORING/WELL NAME** 12-Apr-07 JOB/SITE NAME 20-6145 **DRILLING STARTED** 12-Apr-07 800 Center Street, Oakland CA DRILLING COMPLETED LOCATION **PROJECT NUMBER** 312002 WELL DEVELOPMENT DATE (YIELD) NA Not Surveyed Gregg Drilling **GROUND SURFACE ELEVATION** DRILLER Not Surveyed **DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION 8" **SCREENED INTERVALS** 55 to 60 fbg **BORING DIAMETER LOGGED BY** I. Hull **DEPTH TO WATER (First Encountered)** 14.0 fbg (12-Apr-07) **REVIEWED BY** B. Foss, RG# 7445 **DEPTH TO WATER (Static)** 9.82 fbg (20-Apr-07) **REMARKS** Cleared to 8 fbg with air knife.

	1	·	_			1 1			
PID (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
WELL LOG (PID) INCHEVRONIZO6145-1/2007IN-1/20-6145 DEEP WELL BORING LOGS GPJ DEFAULT GDT 5/15/07				- 5	SP		SAND: Red-brown; medium dense to dense; 95% fine-grained, poorly graded sand; 5% silt; moist; non-plastic; moderate estimated permeability. ▼ At 20 fbg color change to dark red-brown	30.0	▼ Portland Type I/II
·				•		•	Continued Next Page	•	· · · · · · · · · · · · · · · · · · ·



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CLIENT NAME JOB/SITE NAME

LOCATION

Chevron Environmental Management Company

BORING/WELL NAME

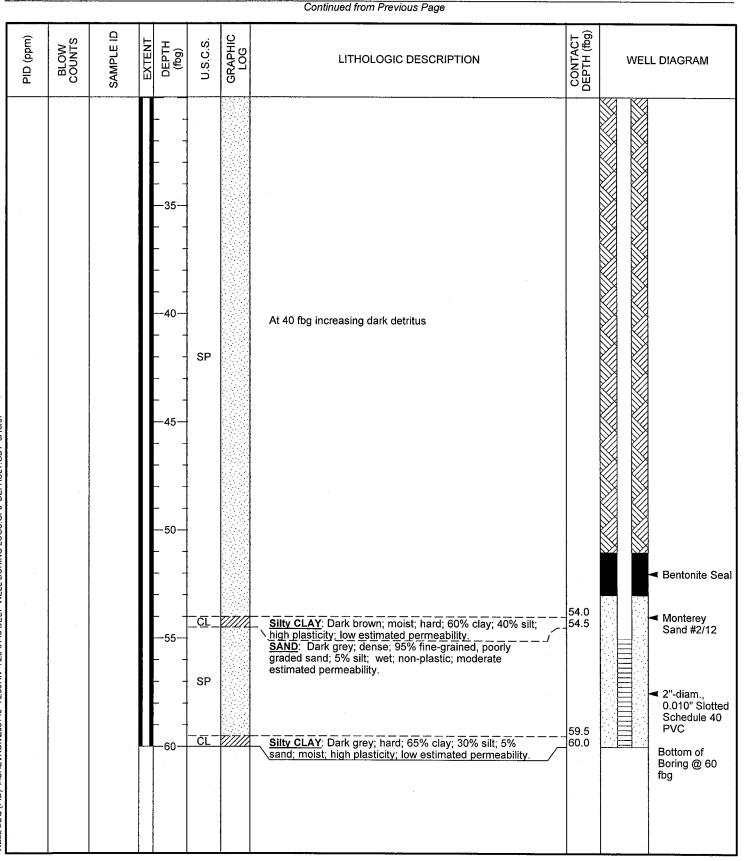
MW-16

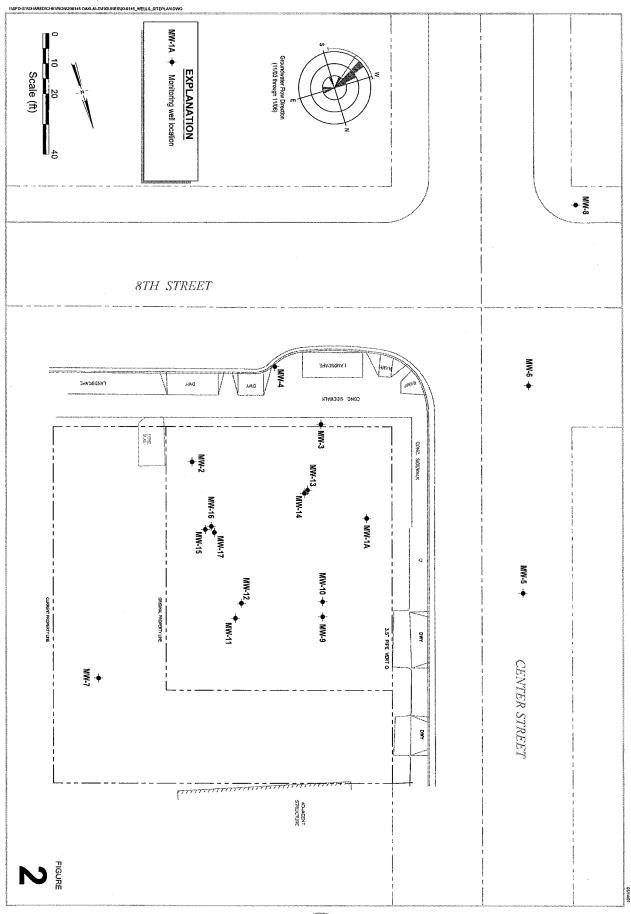
B/SITE NAME 20-6145

800 Center Street, Oakland CA

DRILLING STARTED
DRILLING COMPLETED

12-Apr-07 12-Apr-07



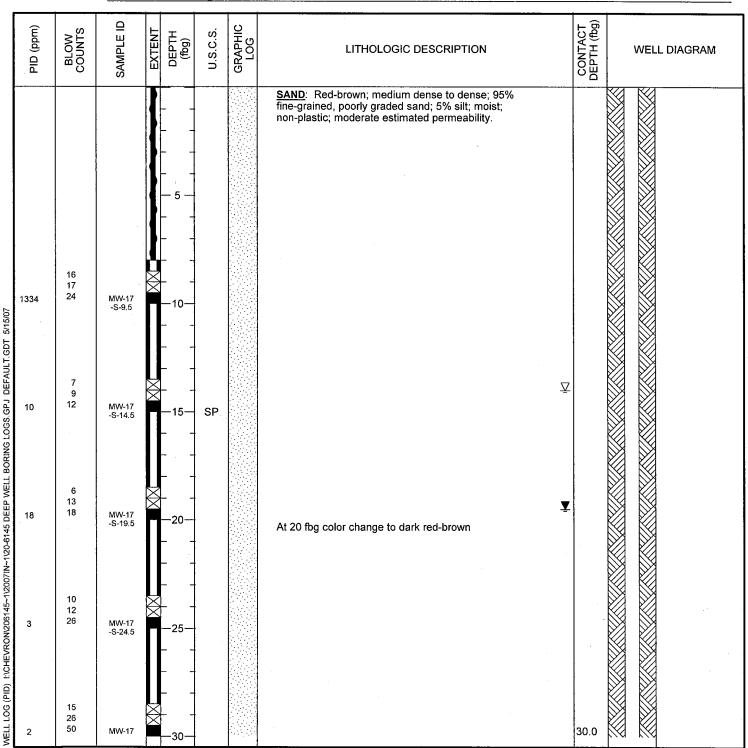


STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)



Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: 510-420-0700 Fax: 510-420-9170

CLIENT NAME Chevron Environmental Management Company MW-17 **BORING/WELL NAME** JOB/SITE NAME 20-6145 13-Apr-07 **DRILLING STARTED** 13-Apr-07 800 Center Street, Oakland CA LOCATION DRILLING COMPLETED PROJECT NUMBER 312002 WELL DEVELOPMENT DATE (YIELD) NA DRILLER Gregg Drilling Not Surveyed **GROUND SURFACE ELEVATION DRILLING METHOD** Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed **BORING DIAMETER** 8" **SCREENED INTERVALS** 70 to 75 fbg **LOGGED BY** I. Hull **DEPTH TO WATER (First Encountered)** 14.0 fbg (13-Apr-07) **REVIEWED BY** B. Foss, RG# 7445 **DEPTH TO WATER (Static)** 19.50 fbg (20-Apr-07) **REMARKS** Cleared to 8 fbg with air knife.





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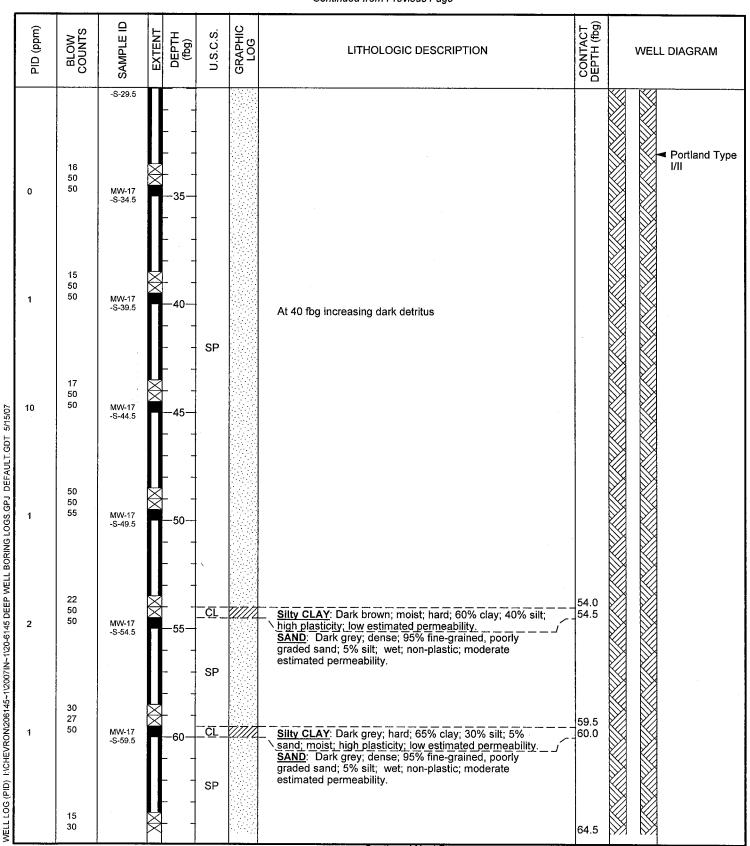
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CONTACT DEPTH (fbg) GRAPHIC LOG PID (ppm) BLOW COUNTS DEPTH (fbg) U.S.C.S. EXTENT SAMPLE LITHOLOGIC DESCRIPTION WELL DIAGRAM At 64 fbg color change to brown
Silty CLAY: Dark grey; hard; 65% clay; 30% silt; 5%
Sand; moist; high plasticity; low estimated permeability.
SAND: Dark grey; dense; 95% fine-grained, poorly 35 CL 0 MW-17 65.0 65 graded sand; 5% silt; wet; non-plastic; moderate estimated permeability. Bentonite Seal 13 Monterey Sand #2/12 13 25 MW-17 -S-69.5 0 SP 2"-diam., 0.010" Slotted Schedule 40 16 **PVC** 16 50 75.0 MW-17 0 Bottom of Boring @ 75 fbg WELL LOG (PID) INCHEVRON/206145-1/2007IN-1/20-6145 DEEP WELL BORING LOGS.GPJ DEFAULT.GDT 5/15/07

