

ENVIRONMENTAL BIO-SYSTEMS, INC.

30028 Industrial Parkway, Southwest, Suite C

Hayward, California 94544

0.1

shy 3799

FACSIMILE COVER SHEET

DATE: 2/2/95

TIME: 9:45

AM/PM PM
PACIFIC TIME

TO: Dave DeMont

OF: ACC

FACSIMILE NUMBER: 865-5731

FROM: Tim Babcock

COMMENTS: Re: Ron Good Toyota, Alameda, CA

- o well construction details - wells MW2
- o MW3
- o Field boring log with some construction details - well MW1

NUMBER OF PAGES (excluding this sheet): 4

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RECEIVED
 FEB 23 1995
 ENVIRONMENTAL HEALTH SERVICES
 NORTH COUNTY

FIELD LOG OF BORING (CONTINUED)

SHEET _____ OF _____

DEPTH	TYPE	BLOWS	DRIVEN	REC'D	COND.	D RATE	Time	PD	DEPTH	GRAPHIC LOG	PROJECT	NO.	BORING NO B-1
									11		Brown sand (SP) as above		
									12		1		
									13				
		12	6	4					14		Brown sand (SP) fine grained, wet, no odor, minor clay.		
		14	6	6			1514	Open	15				
		16	6	6			1513		16				
									17				
									18				
									19				
									20				
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				

Total depth 15.0' @ 1520

MW-2 (B-2)

Date: November 8, 1991

Premise Address: 1825 Park St Alameda CA

Well No.: MW-2

Inspector: _____

Permit No. _____

Drilling Company: St B Drilling Menlo Park CA

Driller: Scott Zador

Consultant: Environmental Biosystems, Hayward CA

Geologist: James A Jacobs, RB

SPECIAL PERMIT INFO.

Distance to sewer line _____

Domestic well on site - (y/n) _____

If yes, location and distance - _____

SAMPLING

Holding Temperature 4°C

Method Crushed ice

Screening Method 0.5µm 80 B PID

Tracking Sheet - (y/n) _____

SPOILS

Storage Method soil stockpile + vinyl green

Contamination Noted - (y/n) _____

Storage Location back yard

GROUTING

Depth to water 11.0'

Mix Ratios _____

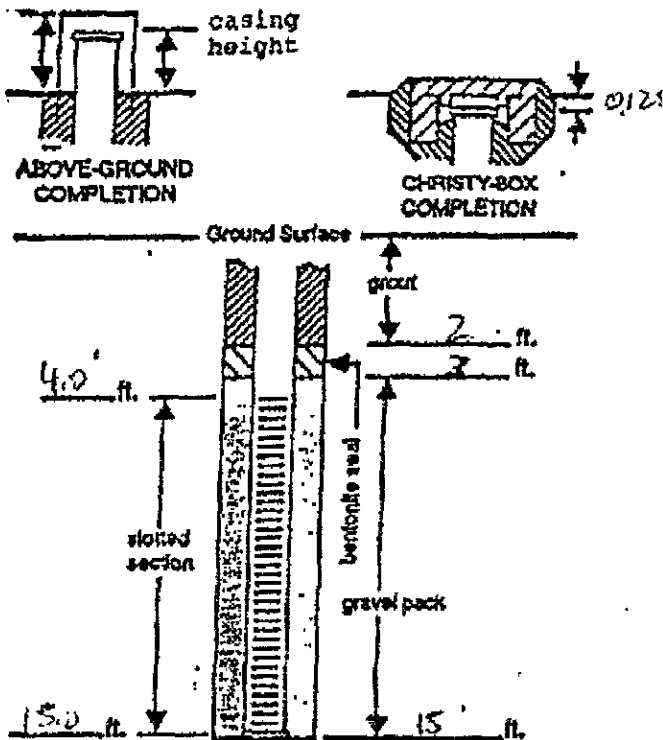
Installation Method gravity

Quantity Installed _____

EH 29 29

CONSTRUCTION

Total Depth	<u>15.0'</u>	
Screen Length (from)	<u>4.0</u>	(to) <u>15.0</u>
Filter Pack (from)	<u>3.0</u>	(to) <u>4.0</u>
Bentonite (from)	<u>2.0</u>	(to) <u>3.0</u>
Grout (from)	<u>0.0</u>	(to) <u>2.0</u>
Drilling rig type	<u>Feather P-2</u>	
Auger O.D.	<u>8 1/4"</u>	I.D. <u>4 1/4"</u>
Completion - Stove pipe/christie box	(circle one)	



MATERIALS/DEVELOPMENT

Casing type 2" dia sch 40 PVC
 Blank 4.0 ft. Screen 11.0 ft.
 Slot size 0.02"
 Bags cement _____
 Buckets bentonite 1/2
 Bags sand/gravel 4 bags (1100lb bags)
 Filter Pack type/size #3 Monterey Sand
 Surge Block: - (y/n) _____
 Discussed with geologist: - (y/n) _____
 Type of method Surgeblock

MW-3 (B-3)

Date: November 8, 1991
 Premise Address: 1825 Park St, Alameda CA
 Well No.: MW-3
 Inspector: _____
 Permit No. _____
 Drilling Company: STG Drilling, Menlo Park CA
 Driller: Scott Zaccor
 Consultant: Environmental Biosystems, Hayward CA
 Geologist: James H Jacobs, PG

SPECIAL PERMIT INFO.

Distance to sewer line _____
 Domestic well on site - (y/n) _____
 If yes, location and distance - _____

SAMPLING

Holding Temperature 4°C (ice)
 Method ice-crushed
 Screening Method 0.75m 580B PID
 Tracking Sheet - (y/n) _____

SPOILS

Storage Method Soil stockpile + vinyl liner
 Contamination Noted - (y/n) _____
 Storage Location back yard

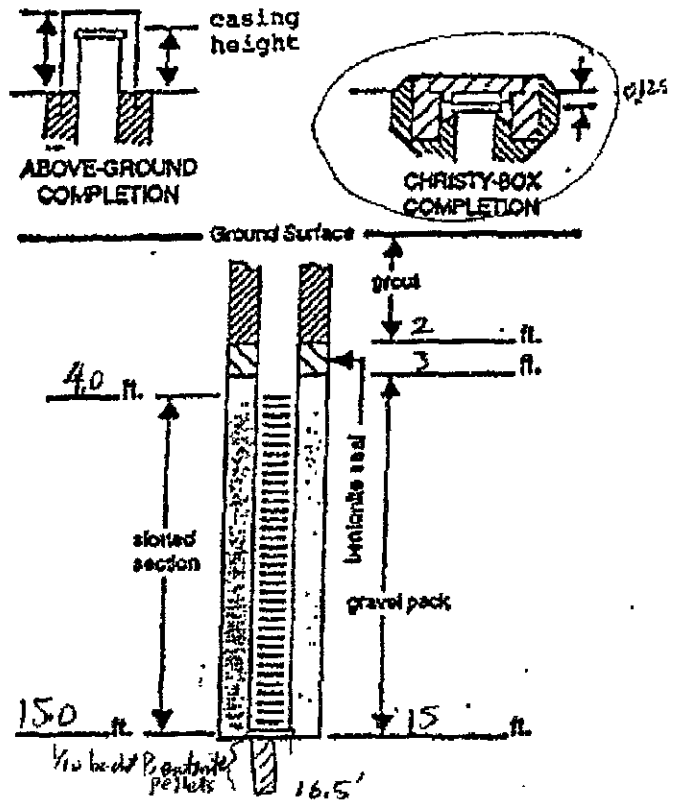
GROUTING

Depth to water 6.35 bgs
 Mix Ratios Equal H₂O / bag c
 Installation Method gravity fall
 Quantity Installed 1 1/2 bag cement

EH 29 29

CONSTRUCTION

Total Depth 15.0' Drilled to 16.5'
 Screen Length (from) 4.0 (to) 15.0
 Filter Pack (from) 3.0 (to) 4.0
 Bentonite (from) 2.0 (to) 3.0
 Grout (from) 0.0 (to) 2.0
 Drilling rig type Fauling P-2
 Auger O.D. 8 1/4" I.D. 4 1/4"
 Completion - Stove pipe/christie box (circle one)



MATERIALS/DEVELOPMENT

Casing type 2" dia Sch 40 PVC
 Blank 4.0 ft. Screen 11.0 ft.
 Slot size 0.07"
 Bags cement 1 1/2
 Buckets bentonite 12 (include 1/2 at bottom)
 Bags sand/gravel 4 bags (100 lb bags)
 Filter Pack type/size #3 Monterey Sand
 Surge Block: - (y/n) _____
 Discussed with geologist: - (y/n) _____
 Type of method surge block, packed red

SOIL BORING LOG

BORING DESIGNATION: B3 MONITORING WELL INSTALLED: MW3
 DATE OF DRILLING: 11-18-91 WELL DIAMETER: 2"
 CASING TYPE: SCHED 40 - PVC SLOT SIZE: 0.02"
 LOGGED BY: JAMES A. JACOBS SIGNATURE: _____
 REGISTRATION: _____ EXPIRATION: _____







DEPTH (FEET)	SAMPLE NO.	BLOW CNT.	P.I.D.	GRAPHIC LOG	SOIL TYPE	WELL CONST.	DESCRIPTION AND REMARKS
-1-					GP		Asphalt, road fill Gravel
-2-					SP		Sandy Gravel, brown, damp, no odor
-3-							Sand with traces of Clay, light brown, medium grained, moist, no odor
-4-							
-5-					SC		Clayey Sand, Clay 40%, green, medium to fine grained, moist, faint to strong hydrocarbon odor
-6-							
-7-							
-8-							
-9-							
-10-					SC	▽	Clayey Sand, Clay 10-50%, tan, medium grained, moist to wet, faint odor to no odor Water encountered at 10'
-11-							
-12-							
-13-							
-14-							
-15-							
-16-							
-17-							BOTTOM OF BORING AT 16-1/2'
-18-							
-19-							
-20-							



ENVIRONMENTAL BIO-SYSTEMS, INC.
 Innovative Solutions for a Better Environment
 30028 Industrial Pkwy, S.W.
 Suite C
 Hayward, CA 94544

DATE DRAWN: 12/5/91
 JOB NO: 003-190
 DRAWN BY: HA
 APP'D BY: TMB

SITE:
Keizer Estate
1825 Park Street
Alameda, California

Gregg Drilling and Testing Semco limited access drill rig.	HNu (ppm)	SAMPLE #	Sample Int.	Depth (feet)	Equipment: Hollow Stem Auger Logged By: M. Kaltreider PROJECT: Goode Toyota Start Date: 4/14/93
Soil color described using Munsell soil color charts	0	MW-4-1.5		0	Concrete (7" lift)/baserock (gravelly sand with clay)
<u>Color code</u> (5Y-5/3)	50	MW-4-3		2	Fill: brown silty fine sand (SM), medium dense, v. moist.
(Gley 5GY-4/1)	90	MW-4-5		4	Merritt Sand: green mottled clayey fine sand (SC), medium dense, very moist, moderate hydrocarbon odor.
(5Y-5/3)	0	MW-4-7		6	Brown, mottled grey fine sand, (SP), medium dense, wet.
				8	
	0	MW-4-10		10	
				12	Same as above.
	0	MW-4-15		14	
				16	BOTTOM OF BORING @ 15 FEET
				18	
				20	
				22	
				24	
				26	
				28	

ACC ENVIRONMENTAL CONSULTANTS
1000 ATLANTIC AVENUE, SUITE 110
ALAMEDA, CA 94501

JOB NO: 6089-1

LOG OF BORING MW-4

DATE: 5/2/93

Goode Toyota

ENVIRONMENTAL
PROTECTION

95 OCT 16 PM 3: 23