



H2OGEOL

A GROUND WATER CONSULTANCY

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FAX COVER SHEET

Return Fax number is (510) 373-9222.

Juliet Shin

logs for 1077 Eastshore well

K

L

N

# DUA RESOURCES, INC.

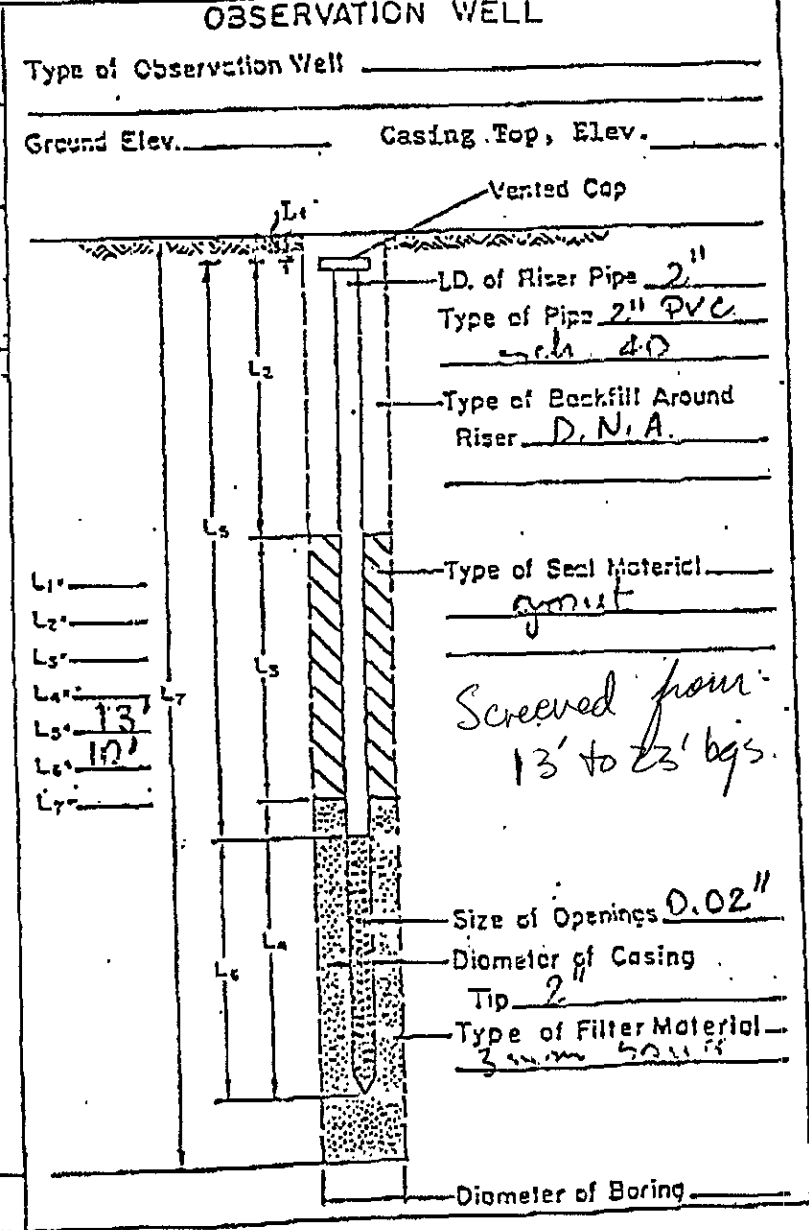
## OBSERVATION WELL INSTALLATION REPORT

Observation Well No. K  
 Location Barkeley  
 Date 12 Dec 85 Time 12:30 AM  
 Installed By John Carver

Installation Boring advanced to 24 ft. Augers withdrawn and bentonite pellets added to plug bottom 1 ft. c.g. of 3 mm sand filter packed placed inside. After augers removed, grout seal placed.

### LOG OF BORING AND OBSERVATION WELL

BORING	DESCRIPTION
5" concrete	
18" gravel	
4" sand	
20" bentonite	
Bay mural to 17'	



1) Bentonite plug from 24' to 23'  
 2) Water level 6.2 ft measured from casing top (approximate value)

Inspected By \_\_\_\_\_

AQUA RESOURCES, INC.

DAVE SAN FRAN

002

# OBSERVATION WELL INSTALLATION REPORT

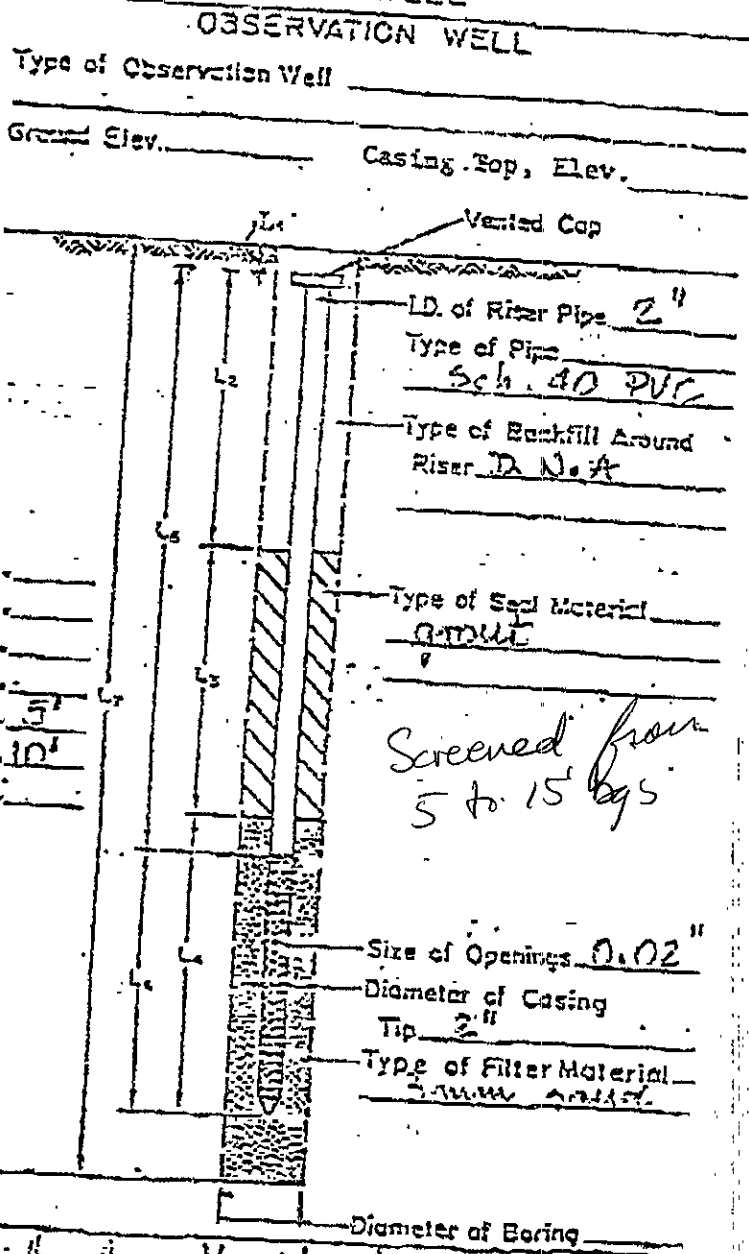
Project Sierra Diesel Observation Well No. L

pc of Rig Mallow Installed By John Craver Location \_\_\_\_\_

Method of Installation Boring advanced to 15'. Annular with bentonite  
fluid, bentonite pellets added to plug bottom. Lost  
circulation and 3 mesh sand filter pack placed inside  
augers. After augers removed, grout seal placed

## LOG OF BORING AND OBSERVATION WELL

BORING		Description
Depth in ft.	Cored Interval	
25		4" - asphalt
		10" gravel
		2" sand
30		24" <u>bentonite</u> <u>clay</u>
		Bay Mud to 15'
35		Total depth of well 15'
40		



Remarks bottom of the well sealed with 1' of bentonite  
2) Water level 5.5 ft measured from top  
of casing (Approximate value)

CLIENT Williams & Lane/SDDA

TEST HOLE NUMBER N

LOCATION 1077 Eastshore Hwy., Albany

DATE 6/10/86

SURFACE ELEVATION 11.43

DEPTH TO WATER 6'

HOLE DIAMETER 8 Inches

DRILLING METHOD Hollow Stem Auger

DRILLER Aqua Science Engineers

GEOLOGIST K. Chesick/W. Siler

GEOLOGIC LOG

WELL CONSTRUCTION	DEPTH (Feet)	Lithologic Description	Sample	Blow Counts per 6" Depth (Standard Hammer)
Cement grout (0-2 ft) Bentonite seal (2-3.5ft)	2" ID Schedule 40 PVC Casing (0-4 ft)	Damp crumbly brown green clay, minor sand and pebbles-wood fragments	Split Spoon	2-3-2
Monterey Sand #3 (3.5-24ft)	Slotted (.020) 2" ID Schedule 40 PVC casing (4-24ft)	Damp crumbly grey clay with debris and minor pebbles		
		Moist black organic sandy silty clay heavy solvent odor Saturated stiff sandy silty dark grey clay minor pebbles solvent odor		
		Saturated stiff grey clay, solvent odor		
		Saturated grey clay with fragments of very stiff green clay. Slight solvent odor.		
		Very stiff green sandy silty clay with layers of saturated grey clay		
Bentonite Plug (24.0-24.5ft)		Tan silty sandy clay extruded as slurry		
		Bottom of Hole		