

SWL-270

FLOYD V. WELLS, INC.

WELL TEST DATA

Name Nipoms Community #1 Location Nipomo

Date 3-9-85

Length Air Line 390 Pump Setting 390 Gauge Direct Subtraction

Orifice 4 x 2 1/2

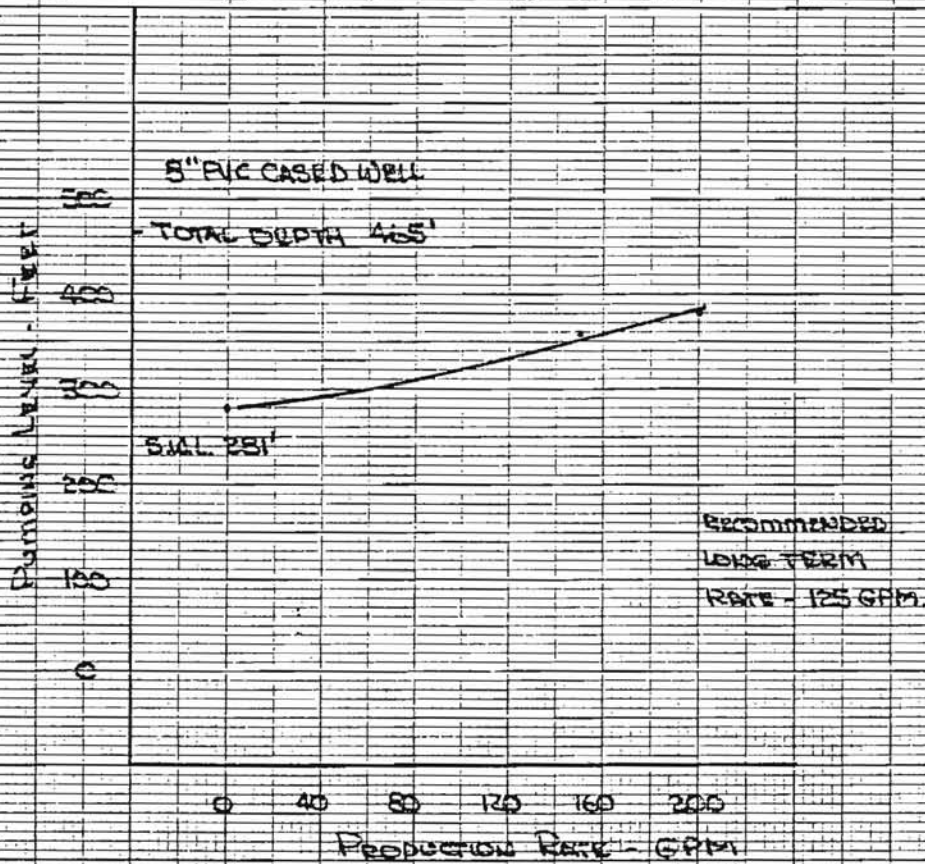
Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level	Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level
START - 8:00									
8:30	17 1/2	100	30	360					
9:00	17 1/2	100	30	360					
9:30	17 1/2	100	30	360					
10:00	17 1/2	100	30	360					
10:30	17 1/2	100	30	360					
11:00	17 1/2	100	30	360					
11:30	17 1/2	100	30	360					
12:00	17 1/2	100	30	360					
12:30	17 1/2	100	30	360					
1:00	17 1/2	100	30	360					
1:30	17 1/2	100	30	360					
2:00	17 1/2	100	30	360					
2:30	17 1/2	100	30	360					
3:00	17 1/2	100	30	360					
	4 X 2 ORIFICE								
3:30	25	70	50	340					
4:00	25	70	50	340					
4:30	12 1/2	50	60	330					

REMARKS: FINAL RUN FLOWER Well No A-1 (No 1 at Time of Work)

TEST DATA:

9 HOUR RUN 200 GPM AT 352'

1 HOUR TEST 150 GPM AT 361'



FLOYD V WELLS INC - Drilling / Pumping Contractors

Nipomo Community
Service District

FINAL TEST DATA
FOWLER WELL B-1

FEB. 28, 1985

SWL-281

FLOYD V. WELLS, INC.

#2

WELL TEST DATA

Name Nipomo Community Location Nipomo

Date 2-28-85

Length Air Line 441 Pump Setting 441 Gauge Direct Subtraction

Orifice 4 x 3 3/8

Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level	Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level
START - 7:00									
7:30	17	220	55	386					
8:00	20	230	28	421	MADE AIR - BACK to 200				
8:30	17	230	29	412					
9:00	17	230	28	413	MADE AIR - BACK to 200				
9:30	12 1/2	200	50	391					
10:00	12 1/2	200	50	386					
10:30	12 1/2	200	58	383					
11:00	12 1/2	200	59	382					
11:30	12 1/2	200	59	382					
12:00	12 1/2	200	59	382					
12:30	12 1/2	200	59	382					
1:00	12 1/2	200	59	382					
1:30	12 1/2	200	59	382					
2:00	12 1/2	200	59	382					
2:30	12 1/2	200	59	382					
3:00	12 1/2	200	59	382					
3:30	12 1/2	200	59	382					
4:00	12 1/2	200	59	382					
4:30	12 1/2	200	59	382					
5:00	12 1/2	200	59	382	SAND BELOW .01				
5:30	7 1/2	150	80	261					
6:00	7 1/2	150	80	261					

REMARKS: FINAL RUN - FLOWER Well No B-1 (No 2 AT TIME OF WORK)

Central
Coast
Analytical
Services

Central Coast
Analytical Services
141 Suburban Road, Suite C-4
San Luis Obispo, California 93401
(805) 543-2553

Lab Number: D-7809
Collected: 10/06/87 @ 0900
Received: 10/06/87
Tested: As Listed
Collected by: Bob Paul

Nipomo Community
Services District
P.O. Box 326
Nipomo, CA 93444

Sample Description:

Olympic Well

REPORT

CONSTITUENT	EPA METHOD/DATE/ANALYST	DETECTION LIMIT	LEVEL FOUND
BORON	200.7 10/18/87 KW	0.1	<0.1 mg/l
SODIUM	200.7 10/18/87 KW	0.01	40. mg/l
DISSOLVED SOLIDS, TOTAL	160.1 10/17/87 MP	5.	240. mg/l
CHLORIDE	300.0 10/12/87 LD	1.	25. mg/l
SULFATE	300.0 10/12/87 LD	1.	110. mg/l
COLOR	110.2 10/06/87 RDM	15.	<15. units
ODOR	140.1 10/06/87 RDM	3.	<3. units
TURBIDITY	180.1 10/06/87 RDM	0.1	0.7 NTU

D7809NCS.WR1
MH/ke

Respectfully submitted,
CENTRAL COAST ANALYTICAL SERVICES
Mary Havlicek
Mary Havlicek, Ph.D., President

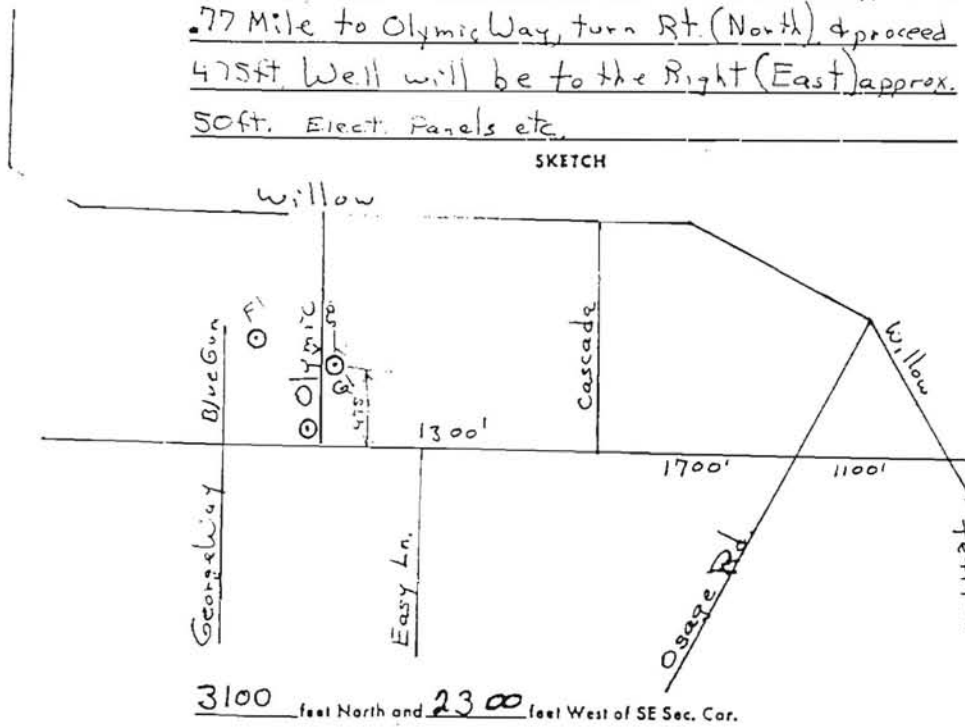
SAN LUIS OBISPO COUNTY

ENGINEERING DEPARTMENT

Key :Hyd. :Key & Hyd. :Index :Other

DESCRIPTION OF REFERENCE POINT

Owner Nipomo Comm. Ser. Dist. State No. 11N/35W-1361 (a) _____
 Address _____ Other No. Fowler B1 _____ ft. above
 Tenant _____ _____ below land surface, Date _____
 Address _____ _____ ft. above
 Location: County San Luis Obispo Area Nipomo (c) _____ below land surface, Date _____
 Region _____ Basin Nipomo _____ ft. above
 USGS Quad. Oceano 7 1/2 Quad. No. 62 _____ below land surface, Date _____
 T. 11N R. 35W Sec. 13 Lot. G, 1 ^{M&L} SB B&M
 Description From intersection of Camino Caballo and Willow, proceed West on Camino Caballo approx. 77 Mile to Olympic Way, turn Rt. (North) & proceed 475ft Well will be to the Right (East) approx. 50ft. Elect. Panels etc.
 Determined from: (a) _____; (b) _____; (c) _____



DESCRIPTION OF WELL

Use Mun. Depth _____ ft.
 Casing: size 12 In., perforations _____
 Aquifer(s) _____
 Driller _____
 Date drilled _____ Log filed: Open Confidential

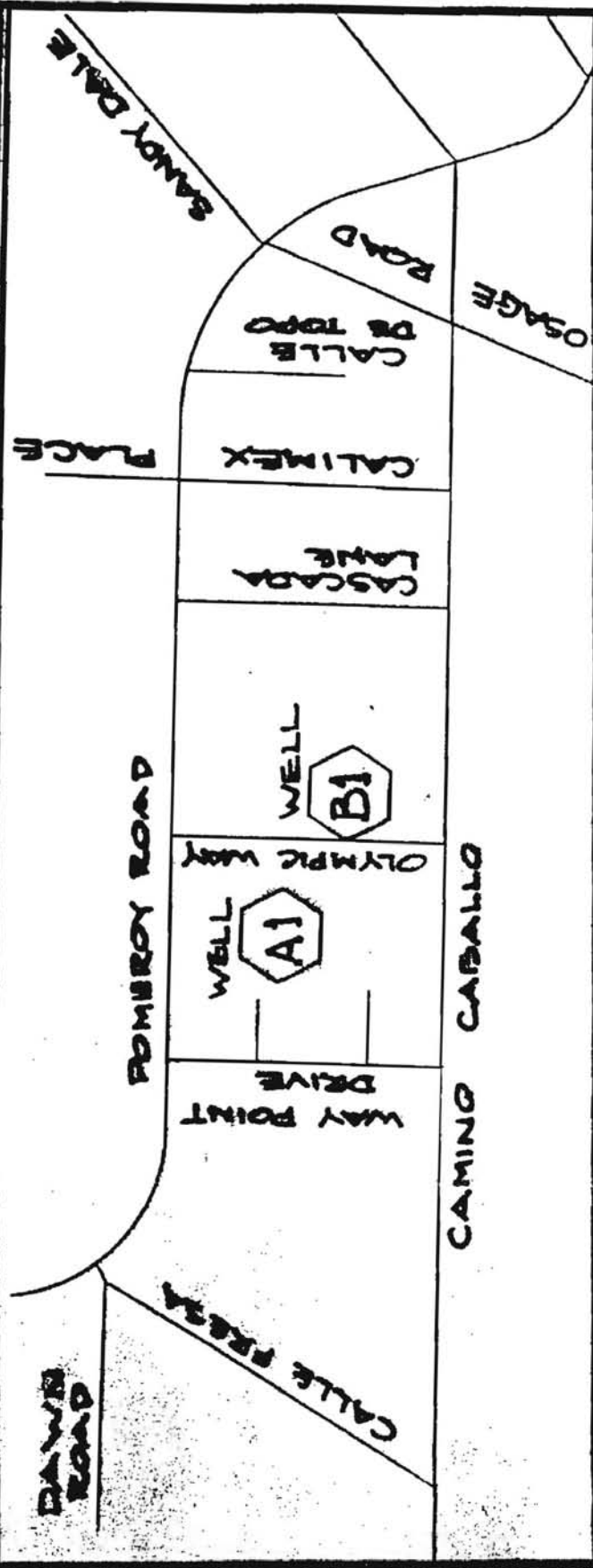
DESCRIPTION OF EQUIPMENT

Pump type _____ Make _____
 Serial No. _____, Size of discharge pipe _____ In.
 Motor kind _____, Make _____
 Horsepower _____, Serial No. _____
 Elec. Meter No. _____, Transformer No. _____

TEST DATA

Agency _____
 Date of Test _____ 19____, Capacity of well _____ G.P.M.
 Static Water Level _____ ft., Drawdown _____ ft.

FOWLER WELLS A1 & B1 - LOCATION SKETCH



APRIL 30, 1985

AGENDA #: 5
MAY 1, 85

AGENDA #: 9
APRIL 17, 85

INFORMATION LIST

DEVELOPMENT OF FOWLER A1 AND B1 WELL SITES

Easements Deed and Water Service Agreement
Affecting Real Property (Fowler Property),
Recorded January 17, 1985 as
Document 2853, Volume 2670,
Pages 127 to 146, San Luis Obispo County

Plat of Location of Easements,
Fowler Well Sites, Printed February 5, 1985

Water Well Drillers Report (Fowler A1)
DWR No. 158738, dated February 25, 1985

Water Well Drillers Report (Fowler B1)
DWR No. 158739, dated February 25, 1985

Water Well Drillers Log (Fowler A1) with Formation Log
Floyd V. Wells, Inc., Completed February 19, 1985

Water Well Drillers Log (Fowler B1) with Formation Log
Floyd V. Wells, Inc., Completed February 25, 1985

Electric Well Log (Fowler A1)
Geo-Hydro-Data, February 13, 1985

Electric Well Log (Fowler B1)
Geo-Hydro-Data, February 20, 1985

Well Construction Approval (Fowler Sites A1 and B1)
San Luis Obispo County Division of Environmental Health,
March 4, 1985

Pressure Recording Chart
Pomeroy Station
January 23 to January 30, 1984

Pump Test Data
(Compilation of Results Pending)

Water Quality Analysis
(Compilation of Results Pending)

GEO-HYDRO-DATA

INCORPORATED

ELECTRIC WELL LOG

KBF-8249

COMPANY <u>NIPOMO COMMUNITY SERVICES DISTRICT</u> WELL <u>FOWLER B1</u> FIELD <u>NIPOMO</u> COUNTY <u>SLO</u> STATE <u>CALIF.</u>	COMPANY <u>NIPOMO COMMUNITY SERVICES DISTRICT</u> WELL <u>FOWLER B1 (OLYMPIC WELL)</u> FIELD <u>NIPOMO</u> COUNTY <u>SLO</u> STATE <u>CALIF.</u>
LOCATION Sec. _____ Twp. _____ Rge. _____	TYPE LOG SP Pn 6' LATERAL

Permanent Datum <u>GROUND LEVEL</u> Elev. _____ Log Measured From <u>G.L.</u> <u>0</u> Ft. Above Perm. Datum Drilling Measured From <u>G.L.</u>	Elev.: K. B. _____ D. F. _____ G. L. _____
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Date	Feb. 20, 1985		
Run No.	1		
Depth — Driller	475	ft.	ft.
Depth — GHD	475	ft.	ft.
Btm. Log Inter.	475	ft.	ft.
Top Log Inter.	19	ft.	ft.
Casing — Driller		in. @ ft.	in. @ ft.
Casing — GHD		ft.	ft.
Bit Size	17	in. to 100	ft.
Bit Size	15	in. to 475	ft.
Bit Size		in. to	ft.
Type Fluid in Hole	clay gel		
Source of Sample	ditch		
PPM TDS	850		
Fluid Level	full 19	ft.	ft.
Dens.			
Visc.			
pH		ml	ml
Fluid Loss			
Rm @ Meas. Temp.		°F	°F
Rmf @ Meas. Temp.		°F	°F
Rmc @ Meas. Temp.		°F	°F
Time Since Circ.	1	hr.	hr.
Logging Speed	45	ft./min.	ft./min.
Tool Type and No.	combo 10		
Unit No.	3		
Location	Cambria		
Invoice No.	3862		
Recorded By	Kenny Renz Associate Geologist		
Witnessed By	Chuck Wells		
other			

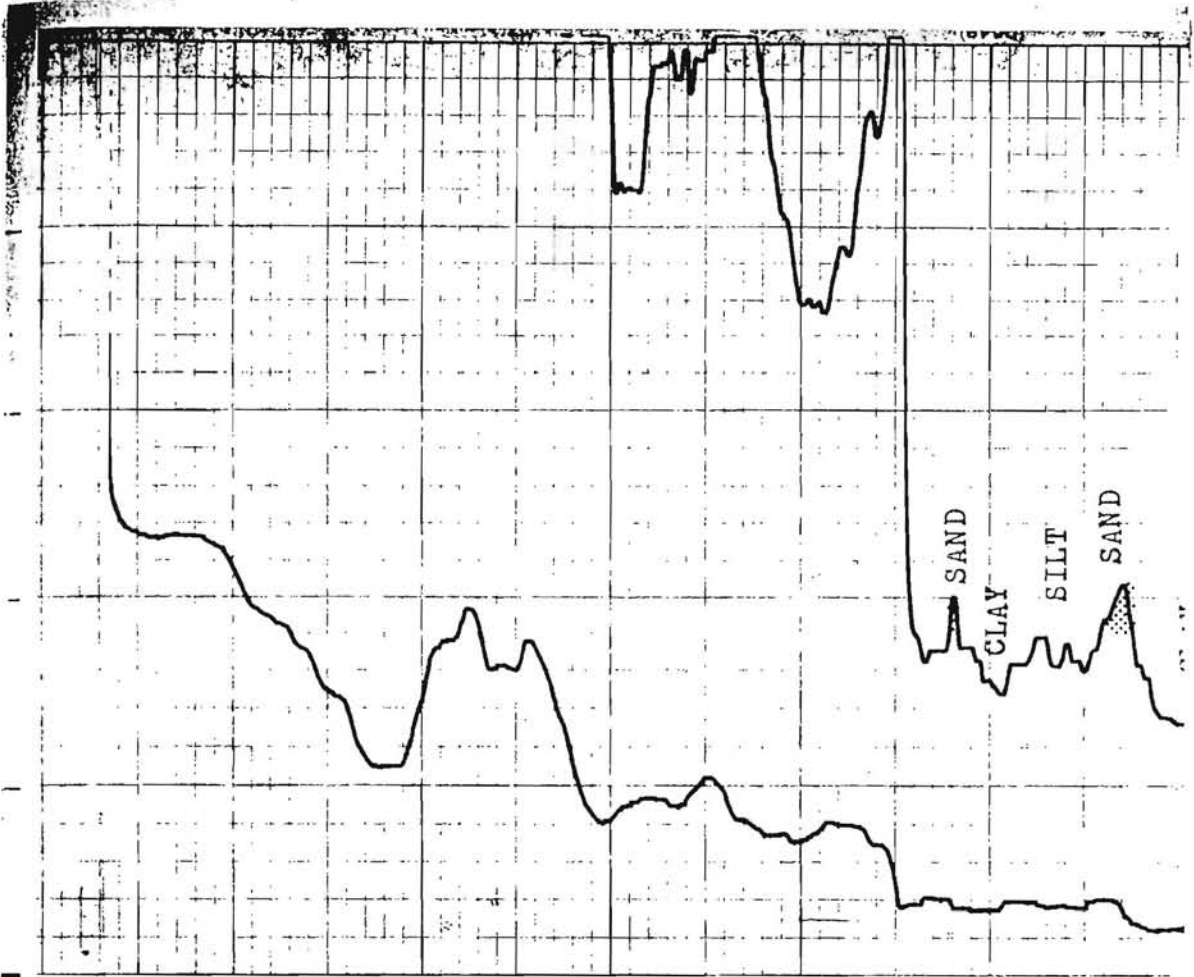
P. O. Box 418
Tehachapi, California 93561
(805) 832-4101

REMARKS:		SCALE CHANGES			
DRILL METHOD: STANDARD ROTARY		Type Log	Depth	Scale Up Hole	Scale Down Hole
DRILLED BY: FLOYD WELLS					
SANTA MARIA, CALIF.					

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 6 of our General Terms and Conditions as set out in our current Price Schedule.

WATER QUALITY	YIELD	FORMATION
ppm TDS POOR 800 to 1000	SHADING INDICATES AREAS OF PROBABLE YIELD. THE INDICATED YIELD IS USUALLY RELATIVE, BEING GREATER AS SHADING AREA INCREASES.	DESCRIPTION IS GENERAL, NOT GEOLOGIC. SAND INCLUDES GRAVELS. BASED ON ELECTRICAL PRO- PERTIES INDICATED BY THE LOG. ADDITIONAL DATA IS ALSO CONSIDERED IF AVAILABLE.

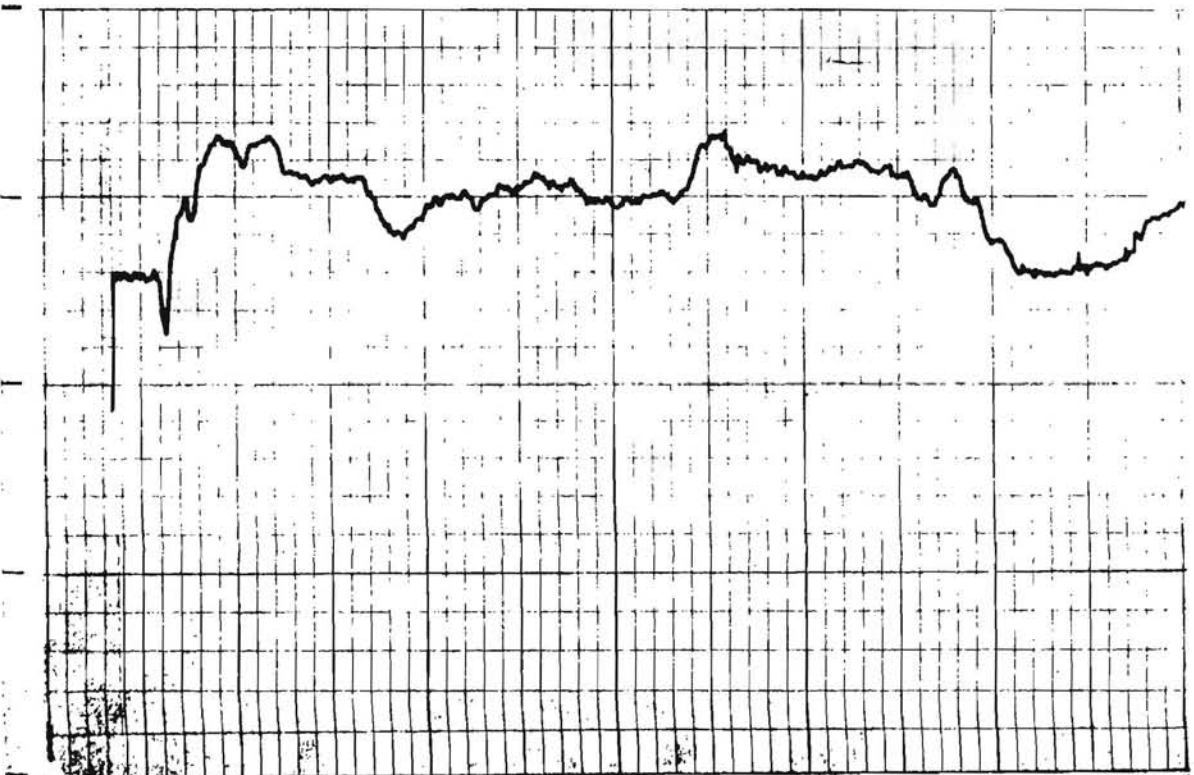
SPON. POTENTIAL	DEPTH	POINT RESISTIVITY
- 5 MV +		5 OHMS
		6' LATERAL
		0 ← 25 → 50 OHMS

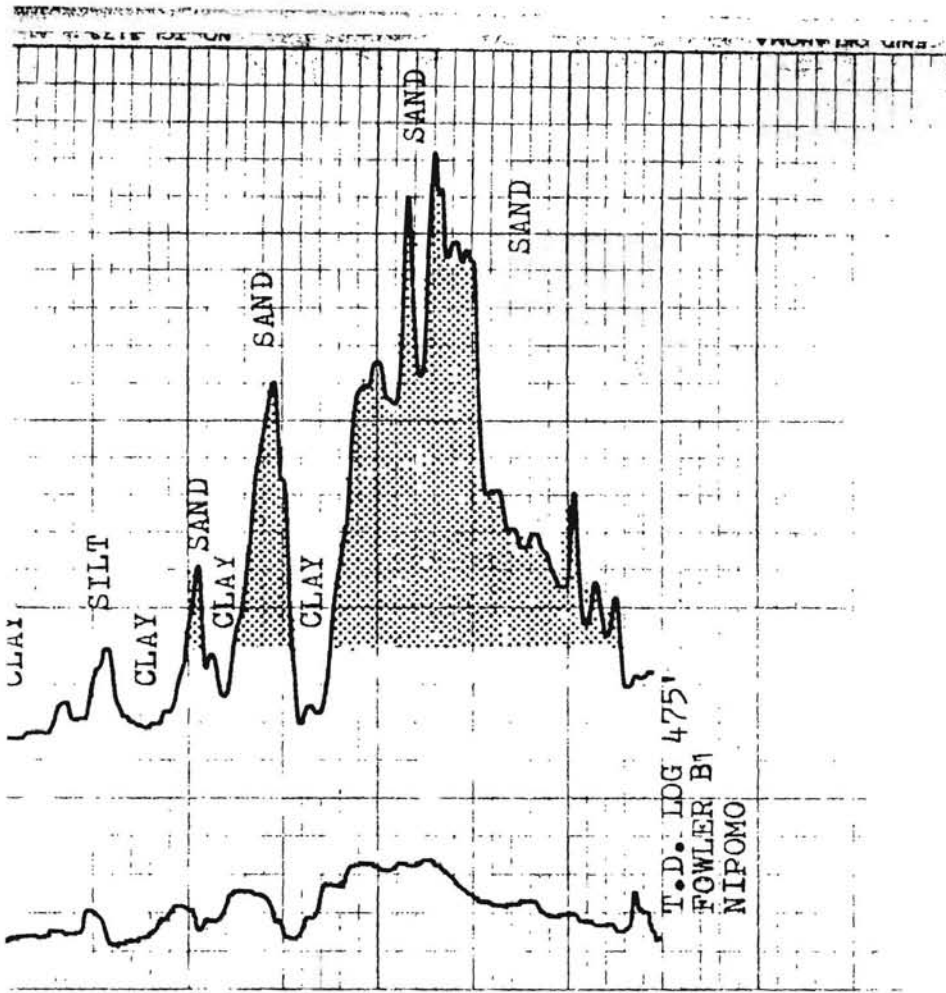


100

200

300





400



ELECTRIC LOG

The electric log shall be conducted by Geo-Hydro-Data, Incorporated, or another logger approved by the District.

Three logs, each with a vertical scale of one inch equals fifty feet, shall be recorded as follows:

<u>Log</u>	<u>Horizontal Scale</u>
Spontaneous Potential	one inch equals 25 millivolts
Point Resistivity	one inch equals 25 ohms
Six-Foot Lateral Resistivity	one inch equals 25 ohms

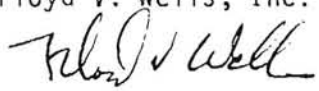
Ten prints of the combined logs shall be delivered to the District.

FORM OF PRICE QUOTATION

The Price Quotation by the drilling contractor shall be submitted in the following form:

<u>Item</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
Drill Test Hole	465 Feet	8.00	3,720.00
Conduct Electric Log	1	960.00	960.00
Abandon Test Hole	Lump Sum	N/C	<u>N/C</u>
Total			4,680.00

The prices quoted by the drilling contractor shall include full compensation for securing a San Luis Obispo County permit, mobilization, demobilization, drilling, formation sampling, electric logging, test hole abandoning, and securing the written approval of construction and abandonment from San Luis Obispo County.

Floyd V. Wells, Inc.


TRIPPLICATE
Owner's Copy

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 256012

TRIPPLICATE
Owner's Copy

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in
No. 336387