Geophysical Survey

WELL	Test Well #1
FIELD	Geothermal
COUNTY	Imperial
STATE	California
LOCATION	Sec. 34, T. 16 S., R. 25 E.
COMPANY	Chevron Geothermal Inc.
DATE	10/24/79
RUN NO.	ONE

#278
R25

Elevation: Perm. Datum: Ground Level	Log Measured From: 12 ft. above Perm. Datum
Drilling Measured From: Rotary Table	

Type Fluid in Hole	Brine		
Max. Rec. Temp.	350°F		
Bottom Hole Temp.	350°F		
Time Since Circ.	12 hrs.		
Max. Rec. Temp. Depth	1396'		
Time Logged	12:00		
Recorded By	Ron Wilson		
Witnessed By	Mr. Ed Hoffman		

Run No.	Bit Size	Casing Size	Casing Depth	Type Fluid	Density	Viscosity	Fluid Loss	Source of Sample	Rm	Rmf	Rmc	Source Rmf	Source Rmc	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Rm @ BHT	Rmf @ BHT	Rmc @ BHT
ONE	8 3/4"	7"	886'	Brine	9.2	40	8.0	Pit	.08	.07	.09	Pit	Calc.	.08 @ 70°F	.07 @ 70°F	.09 @ 70°F	.02 @ 350°F	.02 @ 350°F	.03 @ 350°F

Log made in two parts: 50' - 886', 960' - 1396'. 886' to 960' not logged because of slab hole in hole.

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms m²/m
10 (long) 0 mV		SHORT NORMAL AM = 16" 0 50 100
		LONG NORMAL AM = 64" 0 50 100
	100	
	200	
	300	
	400	
	500	
	600	
	700	
	800	
	886	

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms m²/m
10 (long) 0 mV		SHORT NORMAL AM = 16" 0 50 100
		LONG NORMAL AM = 64" 0 50 100
	940	
	1000	
	1100	
	1200	
	1300	
	1396	