

**GEOTHERMAL DATA LOG**

COMPANY GEO OPERATOR CORPORATION  
 WELL AIDLIN #5, SIDETRACK #1  
 FIELD GY3888  
 COUNTY SONOMA STATE CALIFORNIA  
 LOCATION 650' N464687" of SW corner SEC4 T11N R3W  
 ELEVATION 1258' + 29'  1111'  1111'  
 CONTRACTOR/RIG Loffland Brothers #306  
 SPUD DATE 4/5/88 TD DATE 4/17/88  
 TD 1111' TRUE VERT DEPTH  
 BOTTOM HOLE LOCATION  
 WELL STATUS Plugged back  
 COMPANY REPRESENTATIVE M. Crumb, D. Johnson  
 R. Donnelly

HOLE SIZE	CASING RECORD
to 30" of 71'	
26" to 330'	22" of 236'
20" to 102390'	16" of 2364'
14" to 105793'	11 3/4" of 5793'
10" to 105111'	
to of	

LITHOLOGY SYMBOLS	SYMBOLS
Braccio	uff and
Graywacke	London
Claystone	Sandstone
Argillite	Siltstone
Solution Deposit	Limestone
Interbedded igneous	Dolomite
Acidic Volcanic	Unweathered
Basaltic Volcanic	Basic igneous
Porphyry	Peridotite
Blue-schist	Basic Volcanic
Secondary Minerals	Chert
Quartz	Granitic Rock
Calcite	Basic igneous
Pyrite	Basic igneous
Serpentine	Basic igneous
Wax	Basic igneous
Water	Basic igneous
Flow	Basic igneous
Test	Basic igneous

LOG INTERVAL  
 DATE LOGGED 4/4/88 to 5/24/88  
 DEPTH LOGGED 5793' to 9111'  
 MUD DRILLING 5793' to 5662'  
 AIR DRILLING 5662' to 9111'  
 TEMPERATURE INSTRUMENT TYPE Thermocouple  
 PRESSURE INSTRUMENT TYPE 3 1/2" diam. chip  
 GAS TRAP-AGITATOR  Air   
 LOG SCALE 1:500 UNIT No. 355  
 LOG PREPARED BY G. Hullgren, J. Penton

ENTRANCES-WATER/STEAM  
 8031' 4# +35°  
 8052' 7# +20°  
 8775' 7# +3°  
 8862' 2# +6°  
 8920' 7# +14°  
 8954' 5# +1°  
 8958' 11# +2°  
 8965' 13# +2°  
 8971' 13# +1°

SECONDARY MINERALS  
 Q QUARTZ  
 C CALCITE  
 P PYRITE  
 S SERPENTINE  
 E EPIDOTE

TEMPERATURE °C °F  
 PRESSURE KSC PSI  
 LOSS/GAIN M/BOLLS

H<sub>2</sub>S ppm  
 CO<sub>2</sub> ppm  
 METHANE ppm  
 ETHANE ppm

SURVEYS  
 LITHOLOGY DESCRIPTION  
 AND REMARKS

