



GEO THERMAL DATA LOG

Map: A-19 ST2
 Company: **GEO THERMAL ENERGY PARTNERS LTD.**
 Well Name: **AIDLIN #9 SIDETRACK #2**
 Field: **GEYSERS**
 County: **SONOMA** State: **CALIFORNIA**
 Location: **SEC 4, T11N, R9W**
 Elevation: **1256' +29' to KB**
 Contractor/Rig: **NCPA #1**
 Spud Date: **5/4/92** TD Date: **11/5/92**
 TD: **10,070'** True Vertical Depth: **9,247.1'**
 Bottom Hole Location: **1530.8'N, 567.1'E**
 Well Status: **Temporarily Plugged**
 Company Representative: **DON GUINN**

HOLE SIZE	CASING
26" to 579"	20" at 579"
17.5" to 4814"	19.38" at 4814"
12.25" to 7367"	9.63" at 7367"
8.50" to 10070"	at

LITHOLOGY	
Clay	Argillite
Siltstone	Schist
Chert	Felsite
Greenstone	Quartz when >10%
Graywacke Type 1	
Graywacke Type 2	
Graywacke Type 3	

LOGGED INTERVAL
 Date Logged: **10/23/92** to **11/5/92**
 Depth Logged: **7,367'** to **10,070'**
 Mud Drilling: **7,367'** to **7,810'**
 Air Drilling: **7,810'** to **10,070'**
 Temperature Instrument Type: **T TYPE THERMOCOUPLE**
 Log Scale: **1:600** Unit Number: **317**
 Log Prepared By: **LES DRAKE**
WAYNE MONGER

STEAM ENTRIES
 8570' 36. 23' F
 8576' 114. 50' F
 9059' 19. 0' F
 9464' 36. 6' F
 9835' 86. 9' F
 9977' 14. 0' F

LOG SYMBOLS
 Wireline Log
 Steam/Water Entry
 Survey
 Casing Shoe
 Drift/Flow Test
 Cored Interval
 No Recovery

LOST CIRCULATION ZONES

SECONDARY MINERALS
 G = Quartz
 C = Calcite
 P = Pyrite
 E = Epidote
 R = Pyrrhotite
 X = Actinolite
 T = Tourmaline

ABBREVIATIONS
 NB New Bit
 RB Re-Run Bit
 CB Core Bit
 HB Weight On Bit
 SPW Strokes/Minute
 BHT Bottom Hole Temp
 CW Cartridge Test
 NR No Returns
 RTR Reamed Hole Trip
 CFM Cubic Feet/Minute

REMARKS
 NB New Bit
 RB Re-Run Bit
 CB Core Bit
 HB Weight On Bit
 SPW Strokes/Minute

GEO THERMAL DATA LOG

Geothermal Energy Partners/Geothermex AIDLIN #9 ST#2
 Scale 1 : 600

DRILLING DATA	LITHOLOGY	SEC MIN	TEMPERATURE		DRILL FLUID DATA		GAS ANALYSIS		DESCRIPTIONS, NOTES
			TEMPERATURE OUT	TEMPERATURE IN	TOTAL PIT VOLUME	METHANE	CARBON DIOXIDE (x10)	H2S (1/10)	
RATE OF PENETRATION ft/hr 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100			deg F	deg F	bbbl	ppm	ppm	ppm	
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