

GEOHERMAL DATA LOG

GEOTHERMEX, INC.
5221 Central Avenue, Suite 1001
Richmond, CA 94804

MAP: A189574

Company **GEOTHERMAL ENERGY PARTNERS LTD.**

Well Name **AIDLIN #9 Redrill**

Field **GEYSERS**

County **SONOMA** State **CALIFORNIA**

Location **3650' N, 4697' E of SE CORNER**
SEC 4, T14N, R9W

Elevation **1256' +29' to NB**

Contractor/Rig **NCPA #1**

Spud Date **5/4/92** To Date **12/28/92**

TD **10,384'** True Vertical Depth

Bottom Hole Location

Well Status **Producing**

Company Representative **DON GUINN**

HOLE SIZE	CASING
26" to 579'	20" at 579'
17.5" to 4814'	13.38" at 4814'
12.25" to 7750'	9.63" at 7750'
8.50" to 10384'	at
	to

STEAM ENTRIES	
7765' 36.0' F	10118' 96.0' F
7825' 24.5' F	10129' 126.0' F
8763' 5.0' F	
8801' 2.0' F	
9522' 2.0' F	
9525' 24.0' F	
9528' 34.6' F	
9539' 5.6' F	
9819' 3.6' F	
10061' 19.6' F	
10103' 6.6' F	

LITHOLOGY SYMBOLS

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

LOG SYMBOLS

	Wireline Log		Casing Shoe
	Steam/Water Entry		Orifice/Flow Test
	Deviation Survey		Cored Interval No Recovery

SECONDARY MINERALS

Q = Quartz	r = rare	<< 1%
C = Calcite	tr = trace	< 1%
P = Pyrite	mi = minor	1% up to 4%
E = Epidote	ab = abun	7% up to 10%
R = Pyrrhotite		> 10%
X = Axinite		
A = Actinolite		
T = Tourmaline		

ABBREVIATIONS

NB New Bit	BHT Bottom Hole Temp
RB Re-Run Bit	CB Carbide Test
CB Core Bit	NR No Returns
WOB Weight on Bit	LAT Logged After Trip
SPM Strokes/Minute	CFM Cubic Feet/Minute

LOGGED INTERVAL

Date Logged **12/12/92** to **12/28/92**

Depth Logged **7,621'** to **10,384'**

Mud Drilling **to**

Air Drilling **7,621'** to **10,384'**

Temperature Instrument Type **T TYPE THERMOCOUPLE**

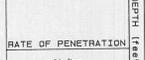
Log Scale **1:600** Unit Number **317**

Log Prepared By **LES DRAKE**

WAYNE MONGER

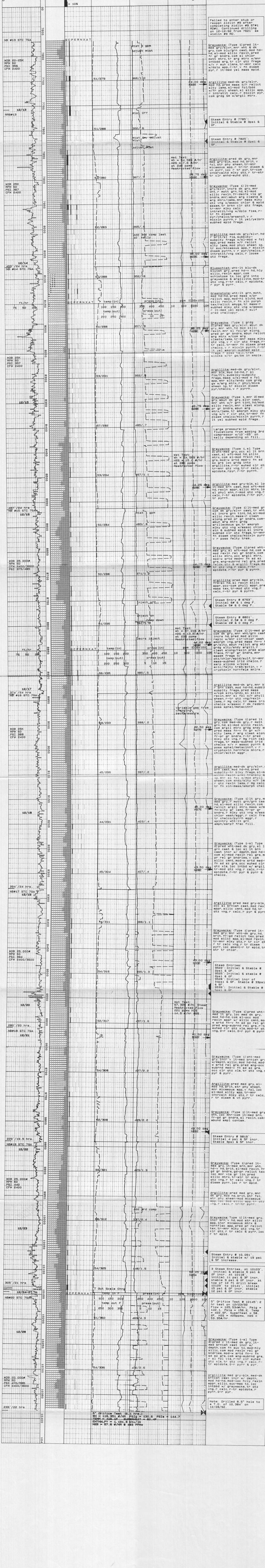
KURT LEINHAUPEL

REMARKS



Geothermal Energy Partners/GeothermEX AIDLIN #9 REDRILL

Scale 1 : 600



5" Orifice Test @ 11 hrs. H₂O = 155.351 g/hr H₂O₂ = 130.6 PSIG = 144.7 temp out F PRESS (out) = 46.5 DENTHALPY = 1.491.8 Btu/lb H₂O = 57.6 g/hr @ 493 RPM