



Santa Rosa, CA 707-571-1700

COMPANY GEOTHERMAL ENERGY PARTNERS, LTD.  
 WELL AIDLIN #2 REDRILL  
 FIELD GEYSERS  
 COUNTY/STATE SONOMA, CALIFORNIA  
 WELL HEAD COORDINATES  
 200°N, 2150°W of SE CNR, T12N, R9W, MD B8M  
 ELEVATION 654M GL + 7M TO KB  
 SPUD DATE 8/4/97  
 TO DATE 9/6/97  
 TOTAL DEPTH 11010'  
 TRUE VERTICAL DEPTH  
 BOTTOM HOLE LOCATION  
 CONTRACTOR/RIG NCPA #1  
 COMPANY REPRESENTATIVE D. QUINN, R. HENNEBERGER

HOLE  
 8.5" TO 11010'  
 - TO -  
 - TO -  
 - TO -  
 - TO -  
 - TO -

CASING  
 - AT -  
 - AT -  
 - AT -  
 - AT -  
 - AT -

ABBREVIATIONS

NRB New Bit BHT Bottom Hole Temp  
 RRB Re-run Bit C Carbide Test  
 CB Core Bit NR No Returns  
 MGB Weight On Bit LAT Logged After Trip  
 SPM Strokes per Minute CFM Cubic Feet per Min  
 PP Pump Pressure BUT Bottoms Up Temp  
 RPM Revolutions per Min

SYMBOLS

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

LITHOLOGY

Argillite  
 Chert  
 Greenstone  
 Serpentine  
 Blueschist  
 Graywacke  
 Felsite

REMARKS

Mud Loss Zones:  
 8209' - 3D bbis 8402' - 100-210 BPH  
 8262' - 40-120 BPH 8460' - Lost Circ.  
 8307' - 250 BPH 8463' - 160-300 BPH  
 8366' - 290 BPH  
 8377' - Lost Circ.  
 Steam Entries:  
 8748' - 22 psi / 23 deg F  
 9092' - 99 psi / 22 deg F  
 9402' - 28 psi / 6 deg F  
 10873' - 5 psi / 2 deg F  
 10956' - 37 psi / 2 deg F

SECONDARY MINERALS

Q = Quartz Trace << 1%  
 C = Calcite Rare < 1%  
 P = Pyrite < 1%  
 E = Epidote Common 1% to 7%  
 R = Pyrrhotite Abundant 7% to 10%  
 Ch = Chlorite Abundant 7% to 10%  
 V = Actinolite > 10%  
 A = Actinolite > 10%  
 T = Tourmaline

LOG INTERVAL

DATE LOGGED 8/6/97 TO 9/7/97  
 DEPTH LOGGED 8138' TO 11010'  
 MUD DRILLING 8138' TO 8491'  
 AIR DRILLING 8491' TO 11010'  
 LOG SCALE 1 : 600 UNIT NO. 334

Tecton Geologic GEP AidlIn 2 Redrill Scale 1: 600

