GL04284

GEOTHERMAL DATA LOG

TECTON GEOLOGIC

Company GEOTHERMAL ENERGY PARTNERS LTD.

Well Name AIDLIN #4 HEDRELL (TOW)

Field GEYSERS

County SONOMA State CALIFORNIA

Location 28' NORTH, 84' WEST OF SE CORNER SEC 30, T12N, R8W

Elevation 2000' K 27'56 RB

Contractor/Rig Type RTA #1

Spud Date 08/13/84 TD Date 11/29/84

TD 11,093' True Vertical Depth 10,364'

Bottom Hole Location 0.96S/0.7L 1101.6'E

Well Status PRODUCING

Company Representative DON BOYNE

LOGGED INTERVAL

Date Logged 11/22/84 to 11/29/84

Depth Logged 8,684' to 11,093'

Mud Drilling 8,684' to 8,940'

Air Drilling 8,940' to 11,093'

Temperature Instrument Type T TYPE THERMOCOUPLE

Log Scale 1:600 Unit Number 317

Log Prepared By LEE DRAKE

WAYNE MONDEN

ALAN OAZLEY

HOLE SIZE

26"+= 59'; 22"+= 598'; 17.5"+= 4850'; 13.38"+= 4944'; 12.25"+= 8684'; 9.63"+= 8684'; 8.50"+= 11093'; =%

CASING

=%

STEAM ENTRIES

9930' 6A 38.7°, 10242' 4SW 37°; 9987' 4W 117°, 10248' 11W 37°; 8974 5W 7°, 10961' 8W 37°; 10014' 5SW, 17°; 10014' 7W, 17°; 10928' 7W, 17°.

LOST CIRCULATION ZONES

REMARKS

Reopened original hole.

LITHOLOGY SYMBOLS

Clay, Argillite, Siltstone, Gravel-size 1, Chert, Dolomite, Gravel-size 2, Shale, Pebble, Gravel-size 3, Sandstone, Quartzite, Gravel-size 4, Limestone, Coal

LOG SYMBOLS

Wireline Log, Caving Shale, Steam/Water Entry, Orifice/Flow Test, Deviation Survey, Correct Interval To Recovery

SECONDARY MINERALS

G = Quartz; C = Calcite; D = Dolomite; I = Illite; S = Smectite; A = Analcite; Ch = Chlorite; Ir = Iron Oxide; Ca = Calcite; Ch = Chlorite; Ep = Epidote