



R. F. SMITH CORP.

GEOTHERMAL DATA LOG

COMPANY **THEORETICS INC.**
 WELL **KIA, RD#2** COUNTY **LAKE**
 FIELD **GEYSERS** LOCATION **SEC 1 T 10N R 8W**
 STATE **CALIFORNIA** COUNTRY **U.S.A.**

LOGGING GEOLOGISTS **W.W. Grabert, A.W. Geier** DEPTH LOGGED FROM **510'** TO **9276'**
 PRESSURE INST. TYPE **Silicon Chip** TEMP. TYPE **Thermocouple** DATE LOGGED FROM **4/23/78** TO **5/10/78**
 ELEVATION **2663' (GL)** KB DF GR

ENGINEERING DATA AIR AND MUD DRILLING DATA REMARKS

HOLE SIZE
 17 1/2" to 29 1/2"
 12 1/4" to 14 1/4"
 8 3/4" to

CASING SIZE
 20" to 35 1/2"
 13 3/8" to 28 5/8"
 9 5/8" to 14 1/4"

DRILLING RATE
 FT/HR MIN/FT

ROCK DENSITY

TEMPERATURE (°F)
 IN ---
 OUT ---

CO₂ ppm
 on Air

TOTAL MUD GAIN/LOSS

PRESSURE PSIG
 IN ---
 OUT ---

METHANE ppm
 ETHANE ppm

DESCRIPTORS
 CORE RESULTS
 SURVEYS
 FORMATION TESTS
 MUD AGITATOR
 AIR

LITHOLOGY

Legend for Lithology:
 Sandstone, Siltstone, Graywacke Type #1, Graywacke Type #4, Solution Deposit, Basalt or Greenstone, Peridotite, Schist, Breccia, Claystone, Graywacke Type #2, Chert, Mineral Deposit, Other Volcanic, Igneous Rock, Quartzite, Conglomerate, Shale or Argillite, Graywacke Type #3, Limestone, MELANGE, Tuff or Tuff Breccia, Organic Rock, Serpentine

