

R. F. SMITH CORP.

GEOTHERMAL DATA LOG

COMPANY Thermal Power Company
WELL "Hatch Federal" 15-11, 3001
FIELD Hatch Valley COUNTY Nevada
LOCATION SEC 11 T 23N R 25E
STATE Nevada COUNTRY USA

LOGGING GEOLOGISTS: H. J. Farabee, H. T. MacLeod, J. W. Gribben
PRESSURE INST. TYPE: Schlumberger
TEMP. TYPE: Thermomax
DEPTH LOGGED: FROM 3601' TO 5022'
ELEVATION: 3110' (GL) ± 22' to 3682'

LITHOLOGY

Sandstone	Siltstone	Graywacke Type #1	Graywacke Type #2	Schist	Chert	Basalt or andesite	Peridotite	Schist
Breccia	Claystone	Chert	Melange	Quartzite	Other Volcanic	Other Volcanic	Other Volcanic	Quartzite
Conglon.	Shale or Argillite	Graywacke Type #3	Limestone	Melange	Tuff or Brecc.	Rock	Rock	Serpentine

ENGINEERING DATA AIR AND MUD DRILLING DATA

HOLE SIZE 26" to 32 1/2" 17 1/2" to 30 1/2" 8" to 10"	TEMPERATURE (°F) IN --- OUT --- CO ₂ ppm --- TOTAL MUD GAIN/LOSS ---	PRESSURE PSIG IN --- OUT --- METHANE ppm --- ETHANE ppm ---	REMARKS DESCRIPTIONS CORE RESULTS SURVEYS FORMATION TESTS MUD AGITATOR AIR
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