

R. F. SMITH CORP.

GEOTHERMAL DATA LOG

COMPANY: THERMAL POWER COMPANY

WELL: "Dixie Federal" 15-311

FIELD: Dixie Valley COUNTY: Churchill

LOCATION: SEC 14 T 23N R 35E

STATE: Nevada COUNTRY: USA

LOGGING GEOLOGISTS: H.J. Karabel, M.T. MacLeod, W. Grabert

DEPTH LOGGED: FROM 120' TO 1618'

PRESSURE INST: Type Silicom Unit TEMP TYPE: Thermocouple

ELEVATION 3110' (GL) + 22' to K86E1 DF: [] GR: []

LITHOLOGY		SOLUTION		GEOLOGIC		OTHER	
Sandstone	Siltstone	Solution	Deposit	Basalt	Andesite	Peridotite	Schist
Graywacke Type #1	Graywacke Type #2	Chert	Magnetite	Other Volcanic	Igneous Rock	Quartzite	Gabbro
Graywacke Type #3	Chert	Limestone	MELANGE	Tuff or Tuff Breccia	Gneissic Rock	Serpentine	

ENGINEERING DATA AIR AND MUD DRILLING DATA REMARKS

DEPTH (ft)	LITHOLOGY	TEMPERATURE (°F)		PRESSURE (PSIG)		REMARKS
		IN	OUT	IN	OUT	
26						
120						
130						
140						
150						
160						
170						
180						
190						
200						
210						
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1618						