



R. F. SMITH CORP.

GEOTHERMAL DATA LOG

COMPANY **THERMAL POWER COMPANY**
 WELL **"Dixie Federal" 15-11, RFP**
 FIELD **Dixie Valley** COUNTY **Churchill**
 LOCATION **SEC 14 T 23N**
 STATE **Nevada** COUNTRY **USA**

LOGGING GEOLOGISTS **Ed. Zarobek, J. R. MacLeod** DATE LOGGED FROM **3/6/71** TO **3/9/71**
 PRESSURE INST TYPE **3-11000** TEMP TYPE **1-10000** DEPTH LOGGED FROM **5/22/79** TO **7/72/79**
 ELEVATION **3181** (GL) **+ 221.50** KGS

LITHOLOGY

Sandstone	Siltstone	Shale Type #1	Shale Type #2	Solution Deposit	Basalt or Andesite	Peridotite	Schist	Gabbro
Breccia	Chalk or Argillite	Shale Type #3	Chert	Mineral Deposit	Other Volcanic	Granitic Rock	Quartzite	Marble
Conglomerate				MELANGE	Tuff or Tuff Breccia			

DEPTH (ft)	TEMPERATURE (°F)		PRESSURE PSIG		REMARKS
	IN	OUT	IN	OUT	
100	75	50	25	2.5	100' HOLE @ 355'
105	75	50	25	2.5	105' HOLE @ 355'
110	75	50	25	2.5	110' HOLE @ 355'
115	75	50	25	2.5	115' HOLE @ 355'
120	75	50	25	2.5	120' HOLE @ 355'
125	75	50	25	2.5	125' HOLE @ 355'
130	75	50	25	2.5	130' HOLE @ 355'
135	75	50	25	2.5	135' HOLE @ 355'
140	75	50	25	2.5	140' HOLE @ 355'
145	75	50	25	2.5	145' HOLE @ 355'
150	75	50	25	2.5	150' HOLE @ 355'
155	75	50	25	2.5	155' HOLE @ 355'
160	75	50	25	2.5	160' HOLE @ 355'
165	75	50	25	2.5	165' HOLE @ 355'
170	75	50	25	2.5	170' HOLE @ 355'
175	75	50	25	2.5	175' HOLE @ 355'
180	75	50	25	2.5	180' HOLE @ 355'
185	75	50	25	2.5	185' HOLE @ 355'
190	75	50	25	2.5	190' HOLE @ 355'
195	75	50	25	2.5	195' HOLE @ 355'
200	75	50	25	2.5	200' HOLE @ 355'
205	75	50	25	2.5	205' HOLE @ 355'
210	75	50	25	2.5	210' HOLE @ 355'
215	75	50	25	2.5	215' HOLE @ 355'
220	75	50	25	2.5	220' HOLE @ 355'
225	75	50	25	2.5	225' HOLE @ 355'
230	75	50	25	2.5	230' HOLE @ 355'
235	75	50	25	2.5	235' HOLE @ 355'
240	75	50	25	2.5	240' HOLE @ 355'
245	75	50	25	2.5	245' HOLE @ 355'
250	75	50	25	2.5	250' HOLE @ 355'
255	75	50	25	2.5	255' HOLE @ 355'
260	75	50	25	2.5	260' HOLE @ 355'
265	75	50	25	2.5	265' HOLE @ 355'
270	75	50	25	2.5	270' HOLE @ 355'
275	75	50	25	2.5	275' HOLE @ 355'
280	75	50	25	2.5	280' HOLE @ 355'
285	75	50	25	2.5	285' HOLE @ 355'
290	75	50	25	2.5	290' HOLE @ 355'
295	75	50	25	2.5	295' HOLE @ 355'
300	75	50	25	2.5	300' HOLE @ 355'
305	75	50	25	2.5	305' HOLE @ 355'
310	75	50	25	2.5	310' HOLE @ 355'
315	75	50	25	2.5	315' HOLE @ 355'
320	75	50	25	2.5	320' HOLE @ 355'
325	75	50	25	2.5	325' HOLE @ 355'
330	75	50	25	2.5	330' HOLE @ 355'
335	75	50	25	2.5	335' HOLE @ 355'
340	75	50	25	2.5	340' HOLE @ 355'
345	75	50	25	2.5	345' HOLE @ 355'
350	75	50	25	2.5	350' HOLE @ 355'
355	75	50	25	2.5	355' HOLE @ 355'
360	75	50	25	2.5	360' HOLE @ 355'
365	75	50	25	2.5	365' HOLE @ 355'
370	75	50	25	2.5	370' HOLE @ 355'
375	75	50	25	2.5	375' HOLE @ 355'
380	75	50	25	2.5	380' HOLE @ 355'
385	75	50	25	2.5	385' HOLE @ 355'
390	75	50	25	2.5	390' HOLE @ 355'
395	75	50	25	2.5	395' HOLE @ 355'
400	75	50	25	2.5	400' HOLE @ 355'
405	75	50	25	2.5	405' HOLE @ 355'
410	75	50	25	2.5	410' HOLE @ 355'
415	75	50	25	2.5	415' HOLE @ 355'
420	75	50	25	2.5	420' HOLE @ 355'
425	75	50	25	2.5	425' HOLE @ 355'
430	75	50	25	2.5	430' HOLE @ 355'
435	75	50	25	2.5	435' HOLE @ 355'
440	75	50	25	2.5	440' HOLE @ 355'
445	75	50	25	2.5	445' HOLE @ 355'
450	75	50	25	2.5	450' HOLE @ 355'
455	75	50	25	2.5	455' HOLE @ 355'
460	75	50	25	2.5	460' HOLE @ 355'
465	75	50	25	2.5	465' HOLE @ 355'
470	75	50	25	2.5	470' HOLE @ 355'
475	75	50	25	2.5	475' HOLE @ 355'
480	75	50	25	2.5	480' HOLE @ 355'
485	75	50	25	2.5	485' HOLE @ 355'
490	75	50	25	2.5	490' HOLE @ 355'
495	75	50	25	2.5	495' HOLE @ 355'
500	75	50	25	2.5	500' HOLE @ 355'