



Directional Survey Report

Well ID: BEF- 87- 28 SLRI

Field: Geysers

"CA-5639"

Calpine Corp

097-90852

Well Name: BEF-87-28 SLRI

Sect: 28 Town: 11N Rng: 8W County: Sonoma State: CA

Survey Type	Meas. Depth	Inc.	Azimuth	TVD	Coordinates		Closure	Vertical Section	Dog Leg Severity
					N-S	E-W			
Well Bore: Original Well Bore		Plane of Vertical Section: 0							
** Tieln	245.0	1.00	0	244.0	0.0	0.0		0.0	
ASO	395.0	0.75							
ASO	480.0	0.75							
DIGITA	634.0	2.30	228.8	632.9	-1.7	-5.9	6.1	-1.7	0.785
DIGITA	862.0	3.70	219.9	860.6	-10.4	-14.0	17.5	-10.4	0.645
DIGITA	1,162.0	4.40	212.2	1,159.8	-27.6	-26.4	38.2	-27.6	0.295
DIGITA	1,440.0	5.80	221.4	1,436.7	-47.1	-41.4	62.7	-47.1	0.582
DIGITA	1,661.0	6.60	223.8	1,656.4	-64.7	-57.5	86.6	-64.7	0.380
DIGITA	1,946.0	6.70	227.9	1,939.5	-87.6	-81.2	119.5	-87.6	0.170
DIGITA	2,162.0	8.00	228.3	2,153.7	-106.1	-101.8	147.0	-106.1	0.602
DIGITA	2,413.0	9.50	220.8	2,401.8	-133.4	-128.3	185.1	-133.4	0.750
DIGITA	2,666.0	11.50	233.7	2,650.6	-164.1	-162.3	230.8	-164.1	1.215
DIGITA	3,080.0	11.50	233.7	3,056.3	-213.0	-228.8	312.6	-213.0	0.000

Calculations using Minimum Curvature Method

