



Directional Survey Report

Calpine Corp

Well ID: SLRI- 1862- 27

Well Name: SLRI-CA 1862-27

Field: Geysers

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	0.0	0.00	0	0.0	0.0	0.0		0.0	
DIGITA	442.0	0.60	317	442.0	1.7	-1.6	2.3	1.7	0.136
DIGITA	962.0	3.40	258.2	961.6	0.5	-18.5	18.5	0.5	0.602
DIGITA	1,471.0	4.70	228.2	1,469.4	-16.5	-48.9	51.6	-16.5	0.480
DIGITA	1,979.0	7.40	229.9	1,974.5	-51.4	-89.4	103.1	-51.4	0.533
DIGITA	2,138.0	7.20	223.4	2,132.3	-65.2	-104.1	122.8	-65.2	0.534
DIGITA	2,390.0	8.70	216.2	2,381.8	-92.1	-126.2	156.2	-92.1	0.713
DIGITA	2,620.0	10.60	212.1	2,608.6	-124.1	-147.7	192.9	-124.1	0.878
DIGITA	2,838.0	12.60	205.5	2,822.1	-162.5	-168.6	234.2	-162.5	1.100
DIGITA	3,098.0	14.80	203	3,074.7	-218.7	-193.8	292.2	-218.7	0.876
DIGITA	3,493.0	14.80	203	3,456.6	-311.6	-233.2	389.2	-311.6	0.000

Calculations using Minimum Curvature Method