

Lakeview Geothermal Production Well Geologic Log		
Depth Interval (feet bls)		Description of Geology
From	To	
0	5	Fill material
5	10	No sample
10	15	Well sorted, dark gray, medium-grained sand.
15	20	Clayey sand. Very fine to medium sand with 30% clay.
20	83	Clayey gravel. Greenish-gray gravel with 20 to 40% clay. Increased clay (70%) at 60 ft.
83	85	Cobble zone.
85	110	Gravel with <10% clay. Cobbles from 94-95 ft.
110	179	Clayey gravels. Clay content varies from 20 to 40%.
179	190-	As above, but with decreased clay, and 1-ft intervals of cobbles @ 179, 184 and 186.
190	195	Clean gravel with minor clay.
195	215	Clayey gravel. Clay content varies from 10 to 30%. Clean gravel at 209.
215	260	As above, but with 40 to 50% clay. Greenish gray color. Clean gravel layer at 255-256.
260	270	Clayey gravel, with decreased clay (20-30%).
270	355	Gravel with cobbles. Hard drilling. Cuttings are 60% mafic (dark colored), 30% felsic and 20% greenish.
355	365	Gravel with 10% clay.
365	415	Gravel. Angular to subrounded. 1- to 2-ft-thick cobble zones at 375, 380, 385, 403 and 405 ft.
415	450	Clayey gravel. Variable clay (between 10 and 50%) with some thin cobble zones.
450	520	Gravel. Locally <10% clay.
520	580	Gravel with clay. 20-30% clay, decreasing to <10% clay below 545 ft.
580	600	Clean gravel with no clay. Hard drilling.
600		End of Hole. Driller rat-hole to 602.

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