

883

Lithologic Log B-250 (SWU-50) *Best*

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 32 T30S R12W

Elevation: 5,050'

<u>Depth (m)</u>	<u>Description</u>
0 - 4.6	Light yellow-buff, very fine-grained, wind blown sand. An ancient dune now mostly in active and covered with desert vegetation.
4.6 - 6.2	Gravel, pea-sized, iron stained rhyodacite fragments in matrix of sand. The unit is water bearing - small flow of less than 5 gpm.
6.2 - 9.3	Yellow-brown to red-brown, coarse-grained sand. Mostly feldspar and quartz.
9.3 - 10.8	Pea gravel, red-brown; of rhyodacitic composition. Carries small quantity of water, probably less than 5 gpm.
10.8 - 29.3	Light brown, somewhat iron stained, medium-grained sand.
29.3 - 34.0	Alternating layers of sand and gravel. Thickness ranges from 0.2m to 1.5m for each layer. In general, the gravel layers are thicker than the sand units. From 30-34m water flow of 10-15 gpm.
34.0 - 40.0	Gravels of rhyodacitic composition, the gravels must be fairly coarse-grained, and probably contain some boulder sized materials.
40 - 43.2	Red-brown clay.
43.2 - 50.0	Rhyodacitic gravels with some interlayered red-brown clay seams.
50.0 - 60	Red-brown clay with thin gravel stringers.
60 - 68	Rhyodacitic gravels

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HDP:mno

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