

cc: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-286 (821-7)

BURNING STONE PROJECT

NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 6 T29S R13W

ELEVATION: 5,700'

DATE DRILLED: 5/3/77

Depth (m)	DESCRIPTION
0 - 8	<u>Qal</u> - Yellow-brown silt with small percent of gravel.
8 - 11	<u>Qal</u> - Gravels in silt-sand matrix. Gravel Xl-Tuff.
11 - 23	<u>Qal</u> - Gravels increasing amount of clay.
23 - 40	<u>Rhyolite</u> - Medium-gray, rare XLS, fractured. Approximately 100 gpm water between 27 and 35 meters.
40 - 44	<u>XL - Tuff</u> - Welded, reddish-brown. 30% XLS of feldspar, moderate chlorite and kaolin alteration. (K=5.0)
44 - 47	<u>XL - Tuff</u> - Repeat with decreasing XLS and lighter gray color.
47 - 50	<u>XL - Tuff</u> - Reddish-brown with moderate alteration.
50 - 67	<u>Tuff</u> - XL bearing, medium to light-gray, trace of pyrite.