

cc: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-281 (755-9)

Best Project

ELEVATION: 5,750'

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 2 T32S R12W

DATE DRILLED: 4/20/77

Depth (m)	DESCRIPTION
0 - 15	<u>Gravel</u> - 40-50% silty matrix. Gravel primarily dark gray aphanitic rhyolite with few small XLS of plags sanidine and quartz. (K=3.0-3.5)
15 - 47	<u>XL-Welded Tuff</u> - reddish-brown with 10-15% phenos of feldspar altered to kaolin and mafics to chlorite. Small amount of quartz. Minor quartz filled vesicles.
41 - 47	Fractured (K=5.0-5.5)
47 - 52	<u>XL-Welded Tuff</u> - as above, but larger phenos and some flow banding. Feldspars 50-70% altered.
52 - 56	<u>XL-Tuff</u> - white to brown, poorly indurated. Mostly altered to clay (K=4.0-4.5)
56 - 59	<u>XL-Tuff</u> - as above with brown. (K=4.0=4.5)
59 - 69	<u>XL-Tuff</u> - as above with red oxidized and containing lithic frags.
69 - 72	<u>Obsidian</u> - fractured, partly devitrified. Base of flow.
72 - 75	<u>XL-Tuff</u> - brown, poorly indurated.
75 - 79	<u>Welded Tuff</u> - medium-gray with red staining.
79 - 91	<u>Welded XL-Tuff</u> - red stained, dense (K=5.5-6.0)