

cc: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-404 (821-16)

BURNING STONEPROJECT

ELEVATION: 6,180'

DATE DRILLED: 5/2/77

NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 15 T28S R12W

Depth(m)	DESCRIPTION
0 - 3	Qal Alluvium - silt and gravel; brown; angular; ave 5 mm; 40% quartzite, 30% andecitic latite, 20-15% limestone, 20% basalt.
3 - 6	Qal Alluvium - repeat 0 - 10 except ave size 2 mm.
6 - 9	Qal Alluvium - buff; subangular-angular; ave 5 mm; 40% basalt; 30% latite; 20% andecite (?), 10% quartzite.
9 - 24	Qal Argrillaceous Gravel 30-40% clay; buff; subangular; ave 5 mm; 60% basalt; 30% andecite/latite; 10% quartzite.
24 - 49	Qal Gravel - Less than 10% clay; gray; angular; 1mm-25mm; 60% latite; 25% basalt; 15% Quartzite.
49 - 52	Qal Argrillaceous Gravel - repeat 80-160 except 40% clay.
52 - 55	Qal Gravel - repeat 80-160 except 25% clay.
55 - 58	Qal Argrillaceous Gravel - repeat 160-170.
58 - 64	Qal Gravel - repeat 170-180
64 - 67	Qal Gravelly clay - buff
67 - 97.6	Qal Gravel - with less than 10% clay matrix; gray; 1mm-20mm, ave 5mm; subangular; 55% basalt; 40% latite/andecite; 5% quartzite. K= 4.0