

LITHOLOGIC LOG B-405 (821-14)
BURNING STONE PROJECT

ELEVATION: 6,020'

DATE DRILLED: 5/4/77

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 7 T28S R12W

| Depth (m) | DESCRIPTION |
|-----------|---|
| 0 - 18 | Qal Alluvium - brown; sand and pebbles; subangular; ave 5 mm; 60-70% white crystalline lithic welded tuff; 30% rec crystalline welded tuff; 10% water lain silicified (?) tuff. |
| 18 - 27 | Xtol Tuff - reddish brown; sand and pebbles; subangular, ave 5 mm; 60% red crystalline welded tuff; 30% white crystalline lithic welded tuff; 10% basalt (?) |
| 27 - 50 | Xtol Tuff - (buff; subrounded-subangular; ave 4 mm) 60% white xstalline lithic tuff; 40% red xstalline welded tuff, water 20 gpm at 50 meter. |
| 50 - 67.6 | Crystalline Welded Tuff - red; fractured; 40% feldspar, 20% mafics with some alteration to chlorite, 40% groundmass. |