

10250
177

T015, R36E 16S

LITHOLOGIC LOG

M-FL-88-16

Depth
Interval,
feet

Completion
Date: 3/24/82

- 0-10
40% GRAVEL, subrounded pebbles, 5 to 8 mm in size, composed of volcaniclastic rocks, predominantly flow rock of andesitic and rhyodacitic composition, with minor quartz, chert and volcanic glass.
40% SAND, 1 to 2 mm in size, similar in composition to gravel.
20% CLAY and SILT, moderate yellowish brown, 10 YR 5/4 when wet.
- 10-65
100% CLAY and SILT, as above.
- 65-280
100% TUFF BRECCIA, altered, grayish olive, 10Y 1/2 when wet, matrix altering to clay contains angular fragments of andesitic and rhyodacitic flow rock with minor clasts of olivine-augite basalts and volcanic glass. Quartz, biotite, hornblende and sanidine(?) crystals to 1 mm in size are present.
- 280-600
100% RHYOLITE TUFF, altered to clay, light olive gray, 5 Y 5/2 when wet, containing crystals of quartz, hornblende and biotite.