

Elevation: _____

Date Drilled: June 12, 13, 1979

Depth (ft)	Description
0 - 10	<u>Clay, silt, cobbles</u> - Subangular cobbles of graywacke & shale in silt-clay matrix.
10 - 50	<u>Argillite & Graywacke</u> - Dk-gray fissile, micaceous argillite & 10-30% fine to med-grained graywacke with calcite & qtz filled fractures (0.5 - 1.0 mm).
50 - 100	<u>Graywacke & argillite</u> - Med-gray, S & P, fine to med. grained graywacke 10-15% white calcite vein filling material. Interbedded argillite as above 5-20%. Minor Fe staining along some fractures, primarily associated w/the calcite.
100 - 110	<u>Graywacke & Argillite</u> - As above but slight increase in FeO ₂ staining.
110 - 140	<u>Graywacke & Argillite</u> - As in 50-100.
140 - 210	<u>Graywacke & Argillite</u> - As above with increase in calcite & qtz fracture filling material (15%) & reddish to yellow brown alteration of 5-30% of the graywacke. FeO ₂ staining along some fractures.
210 - 220	<u>Graywacke & Argillite</u> - As above, brownish alteration & amount of light colored material increased to 50-60% of sample.
220 - 270	<u>Graywacke & Argillite</u> - Med to dk-gray fine- to med-grained graywacke, FeO ₂ & Fe ₂ O ₃ staining on 10-20% of cuttings along fractures. Dk-gray, fine- to med-grained graywacke, FeO ₂ & Fe ₂ O ₃ staining on 10-20% of cuttings along fractures. Dk-gray, fissile micaceous argillite (10-30%) Calcite & lessor qtz vein filling material 0 - 15%.
270 - 320	<u>Graywacke & Argillite</u> - As above but occasional intervals w/10-30% light greenish hue due to chloritization of graywacke.