

LITHOLOGIC DESCRIPTION - Continued:

- 11050 - 11160 Limestone, dark brown, crystalline silicious, interbedded with red and green shale, and occasional dark brown opaque chert nodules.
- 11160 - 11190 Limestone as above, with stringers of black shale, and colorless coarse grained, calcareous, quartzitic sand. TOP BENS 11160.
- 11190 - 11220 Sand as above, slightly friable, with some inter-granular porosity, no stain or fluorescence, stringers of black shale.
- 11220 - 11250 Limestone, white, light tan, very finely crystalline.
- 11250 - 11270 Shale, black, calcareous.
- 11270 - 11310 Limestone, black, brown, crystalline, silicious, with stringers of black shale.
- 11310 - 11340 Sand, black, brown, fused, calcareous quartzitic.
- 11340 - 11360 Limestone, white, light brown, with stringers of sand and shale as above.
- 11360 - 11380 Sand, colorless, brown, calcareous, quartzitic, trace to medium porosity, no stain or fluorescence.
- 11380 - 11400 Sand as above, barren.
- 11400 - 11420 Shale, black, gritty.
- 11420 - 11460 Sand, colorless, brown, coarse, calcareous, quartzitic, glauconitic, medium to good porosity, no stain or fluorescence.
- 11460 - 11480 Shale, black, sandy.
- 11480 - 11530 Limestone, light brown, tan and white, very finely crystalline, with large dark brown oolites, and quartz crystals included, interbedded with black sandy shale. TOP ATOKA LIMESTONE 11480.