

Wood County  
Bloom Township  
Section 29 (NW $\frac{1}{4}$ )

Continental  
Ebersole #1-A  
Permit No. 206  
Sample No. 1042  
Elevation (KB) 726 feet

Depth (ft)

- 1040 - 1045 Shale, black to gray, silty, slightly calcareous, pyrite
- 1045 - 1050 Dolomite, light-brown to white, coarse to fine crystalline,  
intercrystalline and vuggy porosity, pyrite, fine dolomite  
enclosing pelmatozoan columnals and other poorly preserved  
fossil fragments, sparry dolomite.  
Shale as above, 5 to 10%. TRENTON at 1043 feet (GRN)
- 1050 - 1055 Dolomite as above, small number of shale partings
- 1055 - 1060 Dolomite as above, little pyrite
- 1060 - 1065 Dolomite as above, very porous
- 1065 - 1070 Dolomite as above, very porous
- 1070 - 1075 Dolomite as above
- 1075 - 1080 Dolomite as above
- 1080 - 1085 Dolomite as above; part very fine to fine crystalline containing  
abundant large pelmatozoan and brachiopod fragments, slightly  
calcareous, less porosity; sparry white dolomite
- 1085 - 1090 Dolomite as above
- 1090 - 1095 Dolomite predominantly brown, fine to medium crystalline containing  
abundant fossil fragments, stylolites, porous; sparry white dolomite
- 1095 - 1100 Dolomite as above, white coarsely crystalline apparently vug  
filling dolomite abundant
- 1100 - 1105 Dolomite as above
- 1105 - 1110 Dolomite predominantly light-brown, medium to coarse crystalline;  
part rhombic and porous; part brown fine crystalline as above

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- 1110 - 1115 Dolomite as above, very porous
- 1115 - 1120 Dolomite as above
- 1120 - 1125 Dolomite as above
- 1125 - 1130 Dolomite as above, little porosity, fossil pieces, slightly calcareous
- 1130 - 1135 Dolomite as above, bryozoans. Limestone, light-brown- to brown, microgranular to very fine-grained containing large fragments of brachiopods and pelmatozoans, dolomitic, compact, 30 to 35%. Chert, light-gray to white, part mottled brown, smooth, 1%
- 1135 - 1140 Limestone as above. Chert as above, 1%
- 1140 - 1145 Limestone as above. Chert, light-gray to brown, 2 to 3%
- 1145 - 1150 Limestone as above. Chert as above, 1%
- 1150 - 1155 Limestone as above
- 1155 - 1160 Limestone as above
- 1160 - 1165 Dolomite, brown, mottled white, fine to medium crystalline, pelmatozoan columnals and poorly preserved brachiopods, fine brown residue. Limestone as above, 15 to 20%
- 1165 - 1170 Dolomite as above, calcareous. Limestone as above, 15 to 20%
- 1170 - 1175 Dolomite as above, part white, vuggy porosity. Limestone as above, 15 to 20%
- 1175 - 1180 Dolomite as above; black to brown, organic shale partings
- 1180 - 1185 Dolomite as above, part rhombic and porous
- 1185 - 1190 Dolomite as above
- 1190 - 1195 Dolomite as above, vuggy, pyrite; some pelmatozoan fragments replaced by white, very finely crystalline dolomite
- 1195 - 1200 Dolomite as above
- 1200 - 1205 Dolomite as above

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- 1205 - 1210 Dolomite as above
- 1210 - 1215 Dolomite as above
- 1215 - 1220 Dolomite as above
- 1220 - 1225 Dolomite as above, predominantly medium crystalline
- 1225 - 1230 Dolomite as above
- 1230 - 1235 Dolomite as above
- 1235 - 1240 Dolomite as above
- 1240 - 1245 Dolomite light brown, medium to coarsely crystalline, grainy in part, pelmatozoans; black, organic shale partings. Chert, light-gray to light-brown, mottled brown, 1%
- 1245 - 1250 Dolomite as above. Chert as above, 1%
- 1250 - 1255 Dolomite as above. Chert as above, trace
- 1255 - 1260 Dolomite as above. Chert as above, 2 to 3%
- 1260 - 1265 Dolomite as above. Chert as above, 1%
- 1265 - 1270 Dolomite as above, part organic. Chert as above, part dark gray to black, 4 to 5%
- 1270 - 1275 Limestone, light-brown, microgranular to very fine-grained, large pearly shelled brachiopods, slightly dolomitic, containing brown organic appearing particles, pyrite, bryozoans; black, organic shale partings. Dolomite as above, 20 to 25%. Chert as above, part black, 4-5%
- 1275 - 1280 Limestone as above, bryozoans part highly organic; brown shale partings. Chert as above, large part black, 5 to 10%
- 1280 - 1285 Limestone, buff to light-gray, microgranular to very fine-grained, dolomitic, scattered pyrite. Limestone as above, 5 to 10%. Chert as above, 3 to 4%. BLACK RIVER at 1285 feet (GRN)
- 1285 - 1290 Limestone, light-brown to buff, microgranular to lithographic, scattered pyrite, veins of calcite, bryozoans, shale partings. Limestone as

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above, light-gray, 5 to 10%

1290 - 1295 Limestone as above, brachiopods

By - R. Stieglitz

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