

SUMMARIZED LITHOLOGY

8- 53	Dolomite, silty with 5-10% green shale.
53- 58	Dolomite, silty.
58-105	Dolomite, silty, with \pm 5% chert; some brown shale 60'-65', 70'-80', 85'-95'.
105-118	Dolomite, with \pm 5% oolitic chert.
118-145	Dolomite, coarse, silty, with \pm 5% chert; some oolitic chert 118'-123'.
145-151	Dolomite, with \pm 5% quartzitic siltstone and \pm 5% chert.
151-182	Dolomite; \pm 3% chert; \pm 3% fine sand 155'-164'; trace of brown shale 159'-164'; trace of black shale 164'-182'.
182-211	Dolomite, with \pm 10% siltstone; trace of chert 190'-211'.
211-231	Dolomite, silty; \pm 15% siltstone and shale.
231-287	Dolomite; \pm 5% chert; \pm 3% siltstone; some oolitic chert 276'-287'.
287-320	Dolomite; \pm 4% chert; \pm 2% black shale.
320-360	Dolomite, dark-gray 5%-10% chert, in part quartzose; \pm 3% quartz siltstone 351'-360'.
360-374	Dolomite, gray; \pm 3% chert; 3%-7% tan and maroon shale.
374-381	Dolomite, gray; \pm 3% chert; 3%-5% of red and green shale.
381-403	Dolomite, gray; \pm 2% quartz siltstone 385'-291'; \pm 2% black shale 391'-403'.
403-415	Dolomite, gray; \pm 10% silty and shaly dolomite.
415-468	Dolomite, gray; 10%-30% gray shale; some oolitic chert 450'-468'.
468-502	Dolomite, gray; 20%-50% of light-gray dolomitic shale; 2%-10% chert; trace of sand 482'-502'.
502-532	Dolomite, gray; \pm 20%, dolomitic shale; 5%-10% chert.
532-550	Dolomite, gray; \pm 4% siltstone; \pm 5% chert; oolitic chert 537'-543'; trace of dolomitic shale.
550-573	Dolomite, gray; 10%-40% dolomitic shale; 5%-10% sand; \pm 10% quartz siltstone 568'-573'.
573-627	Dolomite, gray; \pm 5% chert; \pm 5% sand 585'-627'; 10%-40% dolomitic shale 573'-610'.
627-648	No samples
648-658	Dolomite, gray, crystalline; \pm 25% chert; \pm 2% silt and sand.
658-668	Dolomite, dark-gray to black; \pm 65% dark-gray, lacy chert.

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668-690	Dolomite, gray; 12%-45% chert, in part lacy; 5%-25% sand and quartz silt.
690-700	No samples.
700-739	Dolomite, gray, crystalline; \pm 25% chert; sand and silt up to 25% 703'-704'.
739-802	Dolomite, gray to black; 20%-60% skeletal chert; \pm 30% fine sand 775'-781'.
802-850	Dolomite, gray to light-tan; 4%-20% skeletal chert; some sand 812'-850'.
850-886	Dolomite, gray; \pm 30% skeletal chert; 10%-30% fine sand.
886-924	Dolomite, gray; some chert in part skeletal; 10%-35% sand 886'-915' and 920'-924'.
924-943	Dolomite, gray; 10%-30% sand; 5%-10% porous chert; traces of green, gray, and brown shale.
943-1015	Dolomite, gray, in part sucrose; 5%-20% chert, much oolitic, 943-1010'.
1015-1019	No samples.
1019-1030	Dolomite, gray, in part sucrose; \pm 10% chert.
1030-1060	Dolomite, gray; some chert.
1060-1110	Dolomite, gray; 10%-20% gray limestone 1180'-1192'; some chert and siltstone; \pm 8% gray shale 1097'-1110'.
1110-1162	Dolomite, gray; \pm 5% chert; \pm 7% yellow-brown shale 1110'-1155'.
1162-1167	No samples.
1167-1170	Sand, fine, angular, 50%; limestone, 25%; dolomite, 25%.
1170?-1175?	Limestone, dense; \pm 15% chert, in part oolitic.
1175-1233	Dolomite, gray to brown, finely crystalline; 10%-20% chert 1175'-1210'.
1233-1323	Limestone, dense to finely crystalline; \pm 40% dolomite 1233'-1253 10%-20% fine sand 1275'-1283'; \pm 15% tripolitic chert 1265'-1275'.
1323-1370	Dolomite, finely crystalline.
1370-1443	No samples.

Total depth 1443?