

SAMPLE DESCRIPTIONS

910 to 920	Limestone: Lt. tan to brown, fossil hash.
920 to 930	60% Limestone: As above; some varicolored shale, green, lt gray, and red. Siltstone, lt gray with gas bubbles.
930 to 940	Siltstone: Gray with some gray shale. Sandstone: Lt gray, very fine grained.
940 to 950	Sandstone: Lt. gray, very fine grained, some carbon and glauconite, some unconsolidated.
950 to 960	Sandstone: Very fine grained, porous, partly unconsolidated, some small pieces of tar in the sandstone.
960 to 970	Sandstone: Unconsolidated, some gas bubbles, when first put in water fairly large bubbles.
970 to 980	Sandstone: As above
980 to 990	Sandstone: Very fine grained unconsolidated.
990 to 1000	Sandstone: As above
1000 to 1010	90% Shale: Varicolored, gray, green, and red.
1010 to 1020	90% Shale: As above
1020 to 1100	No sample descriptions
1100 to 1110	Shale: Gray - 20% black carbonaceous.
1110 to 1120	Limestone: Lt. tan.
1120 to 1130	Limestone, some shale.
1130 to 1140	Sucrosic Limestone and gray shale.
1140 to 1290	No sample description
1290 to 1300	Gray Shale.
1300 to 1310	Gray shale, sandstone very fine grained, white.
1310 to 1320	Shale: Varicolored and siltstone gray.
1320 to 1330	Shale: Gray.
1330 to 1340	Gray becoming darker.
1340 to 1350	Varicolored shale, some siltstone.
1350 to 1360	Shale: As above
1360 to 1365	Sandstone: White, medium, 40% dark gray shale.
1365 to 1370	Limestone: Fossiliferous.
1370 to 1380	Shale: Varicolored, some coarse grained sandstone, 25% black shale.
1380 to 1390	Shale: Varicolored.
1390 to 1400	Shale: Gray, green, some coal w/gas.

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1400 to 1410	Sandstone: fine, hard, gray shale, few limestone.
1410 to 1420	Sandstone: fine grained, gray shale.
1420 to 1430	Sandstone: White and varicolored shale.
1430 to 1440	As above
1440 to 1450	Sandstone: White, fine grained.
1450 to 1460	Sandstone: White, medium to fine-grained.
1460 to 1470	As above
1470 to 1480	Sandstone: As above w/some gray shale.
1480 to 1490	50% Sandstone: As above w/some dark gray shale & lignite coal.
1490 to 1500	Shale: Dk gray.
1500 to 1505	Gray siltstone
1505 to 1510	Varicolored shale.
1510 to 1520	As above
1520 to 1525	Gray siltstone, some sandstone and gray shale.
1525 to 1530	Varicolored shale and siltstone.
1530 to 1535	As above
1535 to 1540	Gray green shale and siltstone.
1540 to 1545	As above
1545 to 1550	Gray shale, some green gray, some coal.
1550 to 1555	Gray green shale w/some fine white sandstone.
1555 to 1560	As above
1560 to 1570	Sandstone: White, fine grained; shale: gray green coal gassy.
1570 to 1575	Sandstone: Medium-fine grained.
1575 to 1580	Sandstone mixed with dark gray shale, some coal bubbling gas.
1580 to 1585	Sandstone: White, medium to fine grained, gray shale.
1585 to 1590	Sandstone: As above; shale: gray, green, mottled.
1590 to 1595	Shale: gray, green, red, varicolored w/some dark gray shale.
1595 to 1600	Shale: Dark gray (some gas) and varicolored as above.
1600 to 1605	Dark gray shale, some coal.
1605 to 1610	60% dark gray shale 40% varicolored gray green and some red.
1610 to 1615	Dark and light gray shale, few pieces of red shale, pyrite.

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1615 to 1620	Shale: gray, some gas bubbles, varicolored shale, some white medium grained sandstone.
1620 to 1625	Shale: Varicolored, green, gray, some red shale, more coal, bubbling gas. 30% black shale.
1625 to 1630	Shale: Varicolored - similar to above.
1630 to 1635	Shale: Gray green - mottled shale.
1635 to 1640	Shale: Dark gray and green, gray shale w/some hard silty sandstone, some limestone.
1640 to 1645	80% dark gray shale full of sand, some sandstone.
1645 to 1650	Dark gray shale, few pieces of limestone.
1650 to 1655	Gray shale, red, green, light, few pieces of limestone, few pieces of fine sandstone.
1655 to 1660	Shale: Green-gray, few pieces of limestone, pyrite.
1660 to 1665	Green-gray shale, coal gassy, few pieces of sandstone.
1665 to 1670	As above
1670 to 1675	Gray green shale
1675 to 1680	Gray green shale; few pieces of white medium sandstone.
1680 to 1685	Sandstone: Coarse grained, unconsolidated; some gray shale.
1685 to 1690	Sandstone: Coarse grained, unconsolidated, 40% gray shale.
1690 to 1695	Sandstone: White, medium-grained; some unconsolidated coarse-grained.
1695 to 1700	Sandstone: White, medium-grained; some green-gray shale.
1700 to 1705	Sandstone: As above
1705 to 1710	Sandstone: As above 80%; some gray shale.
1710 to 1715	Sandstone: White, medium-grained.
1715 to 1720	Sandstone: Unconsolidated; some gray shale.
1720 to 1725	Sandstone: As above
1725 to 1730	Sandstone: As above
1730 to 1735	Sandstone: As above