The Hunt Oil Co. - S. H. Cooksley #1 is located in the NE of SE of Section 22, T. 161N., R. 94W., Burke County, North Dakota. The elevation is 2408 feet G.L, and 2419 feet K.B.

The Hunt Oil Co. - S. H. Cooksley #1 was spudded April 26, 1957, and 10 3/4" casing was set at 501 feet with 330 sacks of cement. The well was drilled to a total depth of 8025 feet, plugged and abandoned May 20, 1957.

Logs: Microlaterolog & Gamma Ray Laterolog & Gamma Ray

Cores: None

Tests:

DST #1: 7152'-9229', tool open and had packer failure.

DST #2: 7107'-7229', tool open 4 hrs. shut in 30 min. Immediate weak blow which died in three hours. Recovered 180' drilling mud with gas odor, IFP-25#, FFP-105#, IHP-3945#, FHP-3920#, BHSIP-435#.

DST #3: 7580'-7594', tool open 4 hrs. Shut in 30 min. Had strong blow with gas to surface in 1 hr. 35 min. Recovered 99', gas cut mud, 180' oil & gas cut mud, 180 slightly, oil and gas cut mud, and 180' salt water. IFP-70#, FFP 280#, IHP-4230#, FHP-4170#, BHSIP-2440#.

DST #4: 7622'-7634', tool open 5 hrs. 15 min. and shut in 30 min. Strong flow through out test, Recovered 100' drilling mud. & 90' mud cut salt water and 990' salt water. IFP-45#, FFP-625#, IHP-4330#, FHP-4305#, BHSIP-335#.

DST #5: Unknown depth, tool open and had packer failure.

DST #6: 7519'-7549', tool open 3 hr. shut in 30 min. Had weak blow immediately and lasted for 20 min. then died. Recovered, 95' drilling mud. IFP-85#, FFP-105#, IHP-4290#, FHP 4240#, BHSIP-1570#.

Plugging Record:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Cements</th>
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<tr>
<td>7418' - 7366'</td>
<td>20 sacks of cement</td>
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<tr>
<td>6168' - 6116'</td>
<td>20 sacks of cement</td>
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<tr>
<td>4805' - 4727'</td>
<td>30 sacks of cement</td>
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<td>501' - 447'</td>
<td>20 sacks of cement</td>
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<tr>
<td>Surface</td>
<td>5 sacks of cement</td>
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Formation tops were picked from samples and electric logs; corrected to electric logs. Not all formation tops are called in the following list. Colors are from the Rock-Color chart, distributed by the Geological Society of America.
FORMATION TOPS

Cretaceous System
  Pierre formation 1794
  Niobrara formation 3540
  Greenhorn formation 4187
  Dakota groups 4444
  Newcastle sandstone 4568
  Dakota group sands 4806

Jurassic System
  Piper lime 5960

Triassic System
  Spearfish formation 6155

Mississippian System
  Kibbey sandstone 6680
  Kibbey limestone 6815
  Charles formation 6947

480-510 Shale, medium light gray, soft; minor lignite.
500-530 Shale, light gray, very soft, lumpy; minor lignite.
530-560 Missing.
560-590 Shale, yellowish gray (5Y7/2) very soft, some silty; minor lignite.
590-620 Missing.
620-650 Clay, light greenish gray and very light brownish gray (5YR7/1), some silty.
650-680 Clay, as above, some very soft light gray shale.
680-710 Clay, yellowish gray (5Y7/2); minor lignite.
710-740 Shale, light greenish gray (5GY8/1) and light gray siltstone and clay as above.
740-770 Clay, yellowish gray (5Y7/2) light gray siltstone.
770-860 Shale, yellowish gray (5Y7/2) very soft, lumpy; much lignite.
860-890 Lignite.
890-920 Lignite (caving?)
920-950 Lignite (caving?); minor pale orange to very light gray siltstone.
950-1010 Lignite; some very pale orange to very light brownish gray (5YR7/1) soft shale to silty shale.
1010-1100 Sandstone, brownish light gray, very fine grained with much clay and subangular quartz grains up to medium sand size, lumpy.
1100-1190 Sandstone as above; minor very light gray soft shale.
1190-1220 Shale, brownish light gray, silty, soft; much lignite.
1220-1250 Shale, yellowish gray (5Y7/2) to brownish medium light gray, soft; some lignite.
1250-1340 Shale, brownish light grays soft; some lignite.
1340-1400 Clay, light brownish gray to yellowish gray, silty, bentonitic; some lignite.
1400-1430 Shale, brownish medium light gray, soft; some clay and lignite.
1430-1460 Missing.
1460-1490 Shale, brownish medium light gray, soft; some lignite.
1490-1520 Shale, as above brownish gray; much lignite.
1520-1550 Clay, brownish light gray; much lignite.
1550-1610 Shale, brownish medium light gray, clayey; some silty, some lignite.
1610-1640 Shale, as above, some yellowish gray (5Y7/2) silty, some lignite.
1640-1670 Shale, brownish medium light gray; some silty, some clayey; some lignite.
1670-1700 Shale, light brownish gray to brownish medium light gray, some silty; some lignite.
1700-1790 Shale, brownish medium light gray, silty, some lignite.
1790-1850 Shale, yellowish gray (5Y7/2) silty; some lignite; minor white siltstone.
1850-1880 Shale, yellowish gray (5Y7/2) soft, lumpy; some lignite.
1880-1910 Shale, yellowish gray (5Y7/2) soft, compact & soft lumpy shale as above; minor lignite.
1910-1970 Shale, yellowish gray (5Y7/2) soft, lumpy; minor lignite.
2000-2060 Shale, yellowish gray (5Y7/2) soft; some lignite.
2060-2090 Shale, very light brownish gray (5YR7/1) to yellowish gray, soft, lumpy, some lignite.
2090-2120 Missing.
2120-2150 Shale, very light gray, soft, compact and shale as above.
2150-2180 Shale, medium light gray, compact.
2180-2210 Shale, as above and some brownish medium light gray, lumpy.
2210-2300 Shale, medium light gray, compact.
2300-2330 Shale, brownish medium light gray, compact.
2330-2390 Shale, medium light gray, compact.
2390-2420 Lignite and clay cavings.
2420-2540 Shale, medium light gray, compact.
2540-2570 Shale, as above, and brownish medium light gray, lumpy shale.
2570-2600 Shale, brownish, medium light gray, compact to lumpy.
2600-2750 Shale, medium light gray, compact.
2750-2810 Shale, brownish medium light gray, compact to lumpy.
2810-2870 Shale, medium light gray, compact.
2870-2900 Shale, as above and some lumpy.
2900-2930 Shale, medium light gray.
2930-3020 Shale, brownish medium light gray, compact to lumpy.
3020-3080 Shale, medium light gray, compact.
3080-3320 Shale, medium light gray, compact.
3320-3350 Shale, brownish medium light gray, compact to lumpy.
3350-3590 Shale, medium light gray, compact.
3590-3620 Shale, medium light gray to light olive gray (5Y5/2).
3620-3650 Shale, medium dark gray, medium light gray and soft very light brownish gray (5YR7/1).
3650-3680 Shale, medium gray, medium light gray and light olive gray (5Y5/2).
3680-3710 Shale, medium gray and brownish medium light gray.
3710-3860 Shale, medium dark gray calcareous with white specks, to medium light gray.
3860-3950 Shale, dark gray to medium light gray, few white specks.
3950-4010 Shale, dark gray slightly calcareous, to medium light gray.
4010-4100 Shale, medium light gray and minor dark gray, slightly calcareous.
4100-4130 Shale, dark gray to medium light gray.
4130-4190 Shale, dark gray.
4190-4220 Shale, as above, some calcareous with white specks.
4220-4280 Shale, dark gray, calcareous with white specks; some light gray shale.
4280-4340 Shale, medium dark gray calcareous with some white specks to medium light gray.
4340-4370 Shale, medium dark gray, slightly calcareous; some medium light gray shale.
4370-4560 Shale, dark gray to medium dark gray.
4560-4580 Shale, medium dark gray and very light olive gray (5Y6/2).
4580-4620 Shale, as above; very minor very pale blue bentonite.
4620-4640 Shale, very light olive gray (5Y6/2) and minor medium dark gray.
4640-4660 Shale, medium dark gray and very light olive gray (5Y6/2).
4660-4680 Shale, as above; some brownish medium light gray siltstone.
4680-4700 Shale, medium dark gray and some medium light gray.
4700-4740 Shale, medium light gray, medium dark gray and very light olive gray (5Y6/2).
4740-4780 Shale, as above; minor very light gray glauconitic siltstone.
4780-4800 Shale, as above; minor white siltstone.
4800-4860 Shale, as above; minor white siltstone, slightly to very calcareous.
4860-4940 Shale, medium dark gray and minor very light olive gray (5Y6/2).
4940-4960 Shale as above; some white glauconitic siltstone.
4960-4980 Shale, medium dark gray and medium light gray.
4980-5000 Shale, medium dark gray and medium light gray; a few grayish red, (5R4/2) carbonate nodules.
5000-5020 Shale, as above; minor white siltstone to fine quartz sandstone.
5020-5060 Shale, medium dark gray and medium light gray.
5060-5100 Shale as above; minor siltstone and sandstone as above.
5100-5120 Shale, medium dark gray, minor medium light gray; minor white siltstone and sandstone as above; few pale yellowish brown carbonate nodules.
5120-5140 Shale, as above, minor very pale blue bentonite and white calcareous, siltstone.
5140-5180 Shale, medium dark gray, yellowish gray (5Y7/2) and greenish gray (5GY6/1); siltstone and bentonite as above.
5180-5200 Shale, dark gray to medium light gray.
5200-5220 Shale, as above and some light greenish gray (5GY8/1).
5220-5260 Shale, as above; few pale brown carbonate nodules.
5260-5300 Shale, dark gray, medium light gray and greenish gray, (5GY6/1).
5300-5320 Shale, medium dark gray to light gray and greenish gray (5GY6/1).
5320-5340 Missing.
5340-5360 Shale, as above, minor very pale blue bentonite and white calcareous, siltstone.
5360-5380 Shale, medium dark gray, yellowish gray (5Y7/2) and greenish gray (5GY6/1); siltstone and bentonite as above.
5380-5400 Missing.
5400-5460 Shale, medium dark gray, medium light gray and greenish gray (5GY6/1).
5460-5480 Shale, medium dark, gray medium gray, very light olive gray (5Y6/2) and minor greenish gray (5GY6/1).
5480-5500 Shale, medium dark gray fissile, medium light gray and light greenish gray (5G8/1).
5500-5520 Missing.
5520-5540 Shale, dark gray to medium light gray, light greenish gray (5GY8/1) waxy, and medium dark greenish gray (5GY5/1).
5540-5560 Shale, medium dark gray, minor medium light gray and minor light greenish gray (5GY8/1) waxy.
5560-5580 Shale yellowish gray (5Y7/2) lumpy, clayey.
5580-5600 Shale, dark gray to medium dark gray, medium light gray and greenish gray (5GY6/1).
5600-5620 Shale, as above and very light brownish gray (5YR7/1) waxy.
5620-5640 Shale, dark gray, medium light gray to greenish gray (5GY6/1).
5640-5660 Shale, medium dark gray and very minor medium light gray.
5660-5680 Shale, medium dark gray and greenish gray (5GY 6/1).
5680-5720 Shale, medium dark gray, medium light gray and greenish gray (5GY6/1).
5720-5740 Shale medium dark gray and greenish gray.
5740-5820 Shale, as above, and very minor moderate red (5R4/6).
5820-5840 Shale, greenish gray (5GY6/1), some medium dark gray to medium light gray and minor moderate red, (5R4/6); minor light greenish gray (5G6/1) to very light glauconitic, slightly calcareous siltstone.
5840-5860 Shale greenish gray (5GY6/1), medium dark gray medium light gray and minor moderate red (5R4/6) to dusky red; some angular to subangular clear grains up to coarse sand size. Some muscovite flakes. Very quartz light brownish gray (5YR7/1) fine crystalline limestone.
5860-5940 Shale quartz and muscovite as above, very minor grayish orange pink fine crystalline limestone.
5940-5960 Shale, greenish gray (5GY6/1) dark reddish brown and minor medium dark gray to medium light gray.
5960-6000 Shale, as above; white to very light brown gray (5Y7/1) sub-lithographic limestone.
6000-6020 Limestone and shale as above.
6020-6060 Shale, moderate red (5R4/6), grayish green (5GY6/1) and (10GY5/2); and minor dark gray; very minor limestone as above.
6060-6080 Shale, moderate red (5R4/6), greenish gray (5GY6/1) and dark gray; very pale yellowish brown (10YR7/2) limestone.
6080-6100 Shale, greenish gray (5GY6/1), medium gray, some slightly calcareous, minor calcareous white siltstone and minor moderate red (5R4/6) shale.
6100-6120 Shales greenish gray (5GY6/1), dark gray to medium light gray, and minor moderate red (5R4/6); minor soft white gypsum.
6120-6140 Shale, medium gray, greenish gray (5GY6/1) and minor dark gray and moderate red (5R4/6); minor soft and fine crystalline white gypsum.
6140-6160 Shale, dusky red, dark gray to medium light gray and greenish gray (5GY6/1); some gypsum as above.
6160-6180 Shale, as above; pale reddish brown calcareous siltstone.
6180-6200 Siltstone, moderate reddish orange, calcareous; medium light gray and greenish gray (5GY6/1) shale.
6200-6300 Siltstone, moderate reddish orange slightly calcareous; some dusky red, greenish gray (5GY6/1) and dark gray shale.
6300-6330 Siltstone and shale, as above; with some free medium to coarse, rounded, frosted iron stained quartz sand grains (from siltstone).
6330-6350 Shale, greenish gray (5GY6/1) fissile dusky red and dark gray; some moderate reddish orange slightly calcareous siltstone.
6350-6360 Siltstone and shale as above.
6360-6380 Shale as above, very minor siltstone as above.
6380-6390 Siltstone and shale as above.
6390-6400 Siltstone and shale as above; minor white very fine crystalline gypsum.
6400-6440 Sandstone, moderate reddish orange calcareous, very fine quartz grains, few grains up to medium, well rounded; minor medium dark gray and greenish gray (5GY6/1) shale.
6440-6450 Sandstone, as above, many free medium to coarse, rounded frosted, iron stained quartz grains from sandstone; very minor shale, as above.

6450-6520 Sandstone as above, proportions of fine to medium grains increasing.

6520-6530 Shale, pale yellowish orange, grayish red (10R4/2), grayish green (5GY6/1) and medium dark gray.

6530-6540 Limestone, pale pink to moderate orange pink, fine crystalline; grayish red and greenish gray (5GY6/1) shale.

6540-6550 Shale, greenish gray (5GY6/1) grayish red (5R4/2) and minor dark gray, and pale yellowish orange; minor limestones as above.

6550-6560 Shale greenish gray (5GY6/1) dark gray, pale yellowish orange, and grayish red (5R4/2).

6560-6570 Shale as above with some very pale orange fragmental limestone with rounded flat concretions.

6570-6580 Shale, greenish gray (5GY6/1), dark gray, minor medium light gray calcareous, grayish red (5R4/2) and calcareous pale yellowish brown; very minor limestone as above.

6580-6590 Shale as above; white sublithographic limestone.

6590-6600 Shale, grayish red (5R4/2) and minor shale as above; grayish orange pink and white fine crystalline limestone.

6600-6610 Limestone, pale red (5R6/2) argillaceous, fine crystalline and minor very pale orange fine crystalline; very minor, dark gray and greenish gray shale.

6610-6620 Limestone, grayish pink to pale red (5R6/2) and very pale orange, very fine crystalline; some dark gray, greenish gray (5GY6/1) and grayish red (5R4/2) shale.

6620-6640 Limestone, grayish pink and yellowish gray (5Y7/2) fine crystalline, grayish red (5R4/2) and dark gray, shale.

6640-6650 Shale, grayish red (5R4/2), some calcareous; pale red (5R6/2) fine crystalline limestone, some argillaceous.

6650-6660 Limestone, pale red (5R6/2) to grayish red (5R4/2) argillaceous and minor moderate reddish orange; some grayish red (5R4/2) shale.

6660-6680 Limestone, pale red (5R6/2) argillaceous, fine crystalline; grayish red and minor dark gray and greenish gray (5GY6/1) shale.

6680-6690 Sandstone, moderate orange pink to white, fine grained, slightly calcareous cement; shale as above.

6690-6710 Shale, dusky red, greenish gray (5GY6/1) and medium dark gray; minor sandstone as above.

6710-6720 Shale and sandstone as above; minor very pale orange very fine crystalline limestone.

6720-6740 Sandstone, pale reddish brown very fine to fine grained, slightly calcareous; some shale as above.

6740-6750 Sandstone, pale reddish brown, fine to medium rounded to sub-rounded frosted quartz grains, slightly calcareous cement. Some dusky red, greenish gray (5GY 6/1) and dark shale.

6750-6770 Shale, grayish red (5R4/2), greenish gray (5G6/1), medium dark gray and minor pale yellow orange; minor sandstone as above.

6770-6790 Shale, greenish gray (5G6/1), medium dark gray and minor pale yellowish orange, grayish red (5R4/2) and medium light gray; some sandstone as above.

6790-6800 Sandstone, moderate orange pink, fine to medium, rounded to subrounded quartz grains, calcareous; shale as above.
6800-6810 Sandstone and shale as above; very minor, grayish pink and very pale orange limestone, (with quartz grains).
6810-6820 Shale, greenish gray (5GY6/1), dark gray and dusky red; soft white anhydrite and some sandstone as above.
6820-6830 Limstone, very pale yellowish brown (10YR6/2) and white, very fine crystalline and oolitic.
6830-6850 Limestone as above, more abundant oolitic, some porosity.
6850-6860 Limestone as above; pale red (5R6/2) fine grained quartz sandstone with calcareous cement.
6860-6870 Shale medium greenish gray (5GY5/1), dusky red and minor dark gray; limestone and sandstone as above.
6870-6880 Shale, dark gray, medium greenish gray, (5GY5/1) and dusky red; moderate orange pink fine grained, calcareous, quartz, sandstone.
6880-6900 Shale medium greenish gray (5GY6/1), medium dark gray, grayish red (5R4/2), minor pale yellowish orange, and light greenish gray (5G8/1).
6900-6920 Shale medium dark gray to dark gray; moderate reddish orange very fine grained calcareous sandstone.
6920-6930 Shale and sandstone, as above; some greenish gray (5GY6/1) and light dusky red (5R4/4) shale.
6930-6940 Siltstone, moderate reddish orange; minor medium greenish gray (5GY5/1) shale.
6940-6976 Siltstone, as above; greenish gray (5GY5/1), dark gray and grayish red (5R4/2) shale. Some fine crystalline and soft white anhydrite.
6976-7004 Salt.
7004-7010 Shale, grayish red; white fine crystalline to sublithographic anhydrite, much material as above, salt, probably cavings.
7010-7020 Shale, greenish gray, (5GY6/1); some cavings.
7020-7030 Shale, moderate reddish orange, calcareous, some greenish gray shale and some cavings, salt stringers.
7030-7040 Anhydrite, white, soft and sublithographic; much greenish gray and medium light gray shale; some moderate reddish orange shale, probably cavings.
7040-7050 Shale, moderate reddish orange, greenish gray (5GY6/1) and some medium dark gray; minor anhydrite as above. Salt stringers at 7050 feet.
7050-7058 Shale as above; very minor very light gray to yellowish gray (5YR7/2) fine crystalline limestone.
7058-7080 Salt.
7080-7090 Shales as above; probably cavings; minor medium brownish gray (5YR5/1) and medium light gray very fine limestone; some white anhydrite.
7090-7100 Limestone, very light brownish gray and brownish medium gray, fine crystalline to oolitic, some porosity; medium dark gray shale and some shale as above.
7100-7110 Anhydrite, white, very fine crystalline and sublithographic; minor medium gray and greenish gray (5GY6/1) shale.
7110-7120 Salt and limestone, shale and anhydrite as above, probably mostly caving.
7120-7148 Salt.
7148-7160 Limestone, medium brownish gray (5YR5/1) and yellowish gray (5Y7/2), very fine crystalline.
7160-7170 Limestone as above, some oolitic.
7170-7180 Limestone, very light brownish gray (57R7/1) recrystallized oolitic some anhydrite filling of voids.
7180-7200  Limestone, light brownish gray, fine crystalline to porous oolitic.
7200-7210  Anhydrite, white soft and fine crystalline, and limestone as above, much probably caving.
7210-7220  Limestone, light brownish gray and medium gray fine crystalline, some medium gray shale; white anhydrite; minor calcareous quartz siltstone. Thin salt at 7220.
7220-7240  Anhydrite bluish white, sublithographic, some soft; much shale caving.
7240-7270  Limestone, medium light gray, very fine crystalline; much anhydrite and some shale cavings.
7270-7280  Limestone, medium light gray very fine crystalline; minor fine oolitic; medium dark gray shale and white crystalline anhydrite.
7280-7290  Anhydrite, light gray to very light gray fine crystalline; minor limestone as above.
7290-7320  Limestone, medium brownish gray (5YR5/1) and very light brownish gray (5YR7/1) very fine crystalline, some pieces (oolitic?) with good porosity; minor anhydrite as above.
7320-7330  Limestone, medium gray, fine crystalline; dark gray shale; minor limestone as above.
7330-7340  Limestone, medium brownish gray (5YR5/1) and very light brownish gray (5YR7/1), very fine crystalline.
7340-7350  Anhydrite, medium light gray very fine crystalline and minor white fine crystalline; limestone as above.
7350-7360  Anhydrite, white fine crystalline and some medium gray very fine crystalline.
7360-7370  Limestone, brownish gray to light brownish gray fine to very fine crystalline, some porosity minor dark gray shale.
7370-7380  Anhydrite, medium light gray and white, very fine crystalline, to sublithographic; some limestone as above.
7380-7390  Anhydrite, white to light gray fine crystalline; minor limestone as above.
7390-7417  Salt.
7417-7420  Shale, dark gray and greenish gray (5GY6/1), calcareous.
7420-7425  Shale, dark gray, minor greenish gray as above.
7425-7430  Shale as above; light gray sublithographic anhydrite; minor light brown very fine crystalline limestone.
7430-7445  Anhydrite, light gray to white, sublithographic.
7445-7450  Limestone, brownish gray to medium brownish gray, fine crystalline to recrystallized oolitic.
7450-7455  Anhydrite, light gray to white, sublithographic some limestone as above.
7455-7465  Anhydrite, light gray to white, sublithographic.
7465-7470  Anhydrite, as above; medium brownish gray (5YR5/1) very fine crystalline limestone.
7470-7475  Limestone, brownish gray (5YR4/1), fine crystalline and recrystallized oolitic, some anhydrite as above.
7475-7480  Limestone, brownish gray and light brownish gray recrystallized oolitic and fine crystalline; minor anhydrite as above.
7480-7485  Limestone, medium brownish gray (5YR5/1) to very light brownish gray (5YR7/1), fine crystalline and recrystallized oolitic.
7485-7495  Limestone, very light brownish gray (5YR7/1) fine crystalline to recrystallized oolitic, some porosity and cut.
7495-7500  Limestone as above; minor light gray to white very fine
crystalline anhydrite.

7500-7505  Shale, dark gray and greenish gray (5GY6/1); some anhydrite as above.

7505-7515  Anhydrite, light bluish gray (5B7/1) sublithographic, some dark gray dusky red and greenish gray (5GY6/1) shale, some light brownish gray fine crystalline limestone.

7515-7520  Anhydrite, medium light gray to white, sublithographic.

7520-7525  Anhydrite, as above, minor medium brownish gray (5YR5/1) limestone.

7525-7530  Limestone, medium brownish gray (5YR5/1) to very light brownish gray (5YR7/1), very fine crystalline to recrystallized oolitic.

7530-7535  Limestone light grayish brown (5YR4/2) and very pale yellowish brown (10YR7/2) very fine crystalline, minor good porosity, some cut.

7535-7540  Limestone, very pale yellowish brown (10YR7/2) fine crystalline; minor light bluish gray to white sublithographic anhydrite.

7540-7545  Limestone, very pale yellowish brown (10YR7/2) and some light grayish brown (5YR4/2) fine crystalline, minor anhydrite as above and minor dark gray shale.

7545-7550  Anhydrite, medium light gray to very light gray very fine crystalline some limestone, as above.

7550-7555  Anhydrite, brownish medium light gray to white, very fine crystalline to sublithographic; minor anhydrite light brownish gray very fine crystalline limestone.

7555-7560  Limestone, very pale yellowish brown (10YR7/2) and minor light brownish gray (5YR6/1), very fine crystalline, some anhydrite as above and some grayish brown crystallized anhydrite in the limestone voids.

7560-7570  Anhydrite, very light gray, very fine crystalline, some limestone as above; some cut.

7570-7575  Anhydrite, yellowish gray (5Y8/1) and light gray, very fine crystalline some very light brownish gray (5YR7/1) fine crystalline limestone.

7575-7585  Limestone, brownish black and very light brownish gray, fine crystalline and oolitic.

7585-7595  Limestone, very pale yellowish brown (10YR7/2) very fine crystalline to recrystallized oolitic with some white crystallized anhydritic in vugs some fine porosity with fair cut.

7595-7600  Limestone, as above very little cut; minor medium gray shale.

7500-7605  Limestone, as above; dark gray and greenish gray shale.

7605-7620  Limestone, very pale yellowish brown (10YR7/2) microsucrosic and oolitic, some fine porosity, slight cut.

7620-7625  Limestone, very pale yellowish brown (10YR7/2) oolitic to fragmental.

7625-7630  Limestone, very pale yellowish brown fine crystalline and oolitic.

7630-7634  Limestone, as above; good porosity, slight cut.

7634-7635  Limestone, as above with dark gray and greenish gray and grayish red shale cavings.

7635-7640  Missing.

7640-7650  Limestone, very pale yellowish brown (10YR7/2) microsucrosic and recrystallized oolitic and fragmental.

7650-7670  As above; with some good porosity.

7670-7680  Limestone, very pale yellowish brown (10YR7/2) fine crystalline, recrystallized fragmental and oolitic.
7680-7695  Limestone, very light olive gray, (5Y7/1) sublithographic, some limestone as above.
7695-7710  Limestone, very pale yellowish brown (10YR7/2), fine crystalline and oolitic, some porosity; crystallized anhydrite in vugs; some pale yellowish brown fine crystalline limestone.
7710-7720  Limestone, very pale yellowish brown (10YR7/2) to medium brownish gray (5YR5/1) oolitic and fragmental some porosity, some clear crystallized anhydrite in vugs.
7720-7735  Limestone, very pale yellowish brown (10YR7/2) to brownish gray, fine crystalline, recrystallized fragmental and oolitic limestone.
7735-7745  Limestone, as above with much caved shale, etc.
7745-7750  Limestone, very pale yellowish brown (10YR7/2) very fine crystalline recrystallized fragmental and oolitic.
7750-7755  Limestone, very pale yellowish brown (10YR7/2) to light grayish brown (5YR4/2) fine crystalline to recrystallized fragmental.
7755-7765  Limestone, very pale yellowish brown (10YR7/2) and some medium brownish gray (5YR5/1) recrystallized fragmental.
7765-7775  Shale cavings.
7790-7825  Limestone, very pale yellowish brown (10YR7/2) to brownish gray, very crystalline and recrystallized fragmental.
7825-7835  Limestone, very pale yellowish brown (10YR7/2) fine crystalline to fragmental; some fine grained quartz sandstone with calcareous cement.
7835-7845  Sandstone, very light gray, fine, subangular to subrounded clear quartz grains, calcareous cement.
7845-7850  Sandstone as above, much shale cavings.
7850-7855  Limestone, brownish medium light gray, silty to brownish white, soft; some sandstone as above and much shale caving.
7855-7860  Limestone, medium brownish gray (5YR5/1) to very light brownish gray (5YR7/1) recrystallized fragmental.
7860-7865  Limestone, as above; some silty brownish medium light gray limestone.
7865-7875  Limestone, very light brownish gray, fine crystalline, soft and medium brownish gray (5YR5/1) recrystallized fragmental.
7875-7905  Limestone, medium brownish gray (5YR5/1) to yellowish gray (5Y7/2) recrystallized fragmental and recrystallized oolitic.
7905-7915  Limestone, very pale yellowish brown (10YR7/2) to brownish black, recrystallized fragmental, some fossil fragments preserved.
7915-7920  Limestone, very light brownish gray (5YR7/1) light brownish black (5YR3/1) fine crystalline and recrystallized fragmental.
7920-7925  Limestone, very light brownish gray (5YR7/1) to light brownish black (5YR3/1) very fine crystalline.
7925-7930  Limestone as above, good cut.
7930-7940  Limestone, as above, with much shale caving.
7940-7945  Limestone, as above.
7945-7955  Limestone, medium brownish gray (5YR5/1) to very light brownish gray (5YR7/1), fine crystalline, some cut.
7955-7970  Limestone, white sublithographic and pale yellowish brown, recrystallized fragmental.
7970-7980  Limestone, very pale yellowish brown (10YR7/2), fine crystalline to recrystallized oolitic or fragmental, some white limestone, as above.
7980-7990  Limestone, as above, with some very light olive gray (5YR6/2) chert (shows fragmental structure when wet).
Limestone, white, sublithographic and recrystallized fragmental.
Limestone, white, sublithographic.
Limestone, white and yellowish gray sublithographic and recrystallized fragmental.
Limestone as above and medium brownish gray recrystallized limestone (5YR5/1).
Total Depth.