Tucker 3/ 48-1-(35 37 00072) T: 295 R: 4N S: 4
Latitude: 37.5000000 Longitude: -101.0172124 Elevation (GL): 3054 Depth: 6350 ft

Scale 1:240 (5"=100')

Stratigraphic Chart | Rock Color | Rock Lithology | Formation | Bioturbation | Porosity | Remarks

Primary Rock Lithology: Clay, Claystone; Shale; Silt, Siltstone; Sand, Sandstone; Ashes; Chert; Limestone; Limestone Dolomite; Dolomite; Gypsum; Anhydrite

Secondary Rock Lithology: Cherty, Argillaceous, clay; Shaly, shale; Silty, Silt; Micaceous; Sandy, sand; Cherty, chert; Glauconite, Glauconitic; Carbonaceous, Carbonized; Lignitic, lignite; Pyritic, pyrite; Siliceous, siliceous; sulfic; Recrystallized; Calcareous; Dolomitic; Phosphatic, Phosphatic; Gypsiferous, gypsum; Anhydritic, anhydritic

Fossils: Rock Wall; Brachiopod Shell; Shelter; Bone; Bivalve; Bryozoan; Echinoid; Crinoid; Sponge; Plant; Trace Fossils; Foraminifera; Larger Foraminifera, or fusulinids; Ostracodes; Spiroids

Porosity Type: Intercrystalline; Intergranular; Vuggy; Fenestral

Depth (ft): 10, 110, 210, 310, 410, 510, 610, 710, 810, 910, 1010, 1110, 1210, 1310, 1410, 1510, 1610, 1710, 1810, 1910, 2010, 2110, 2210, 2310, 2410, 2510, 2610, 2710, 2810, 2910, 3010, 3110, 3210, 3310, 3410, 3510, 3610, 3710, 3810, 3910, 4010, 4110, 4210, 4310, 4410, 4510, 4610, 4710, 4810, 4910, 5010, 5110, 5210, 5310, 5410, 5510, 5610, 5710, 5810, 5910, 6010, 6110, 6210, 6310

Formation: Lansing, Kansas City, Marmaton, Cherokee, Morrow, Chester, Ste. Genevieve, St. Louis, Meramec, Osage, Kinderhook, Viola, Simpson, Arbuckle

Remarks: 10 1001 ssl dsm lc sspsy dsm, f-vf, sbrnd, s-sbangl
110 1101 ssl dsm lc sspsy dsm, f-vf, sbrnd, s-sbangl
170 Dakota
270 Blue Shale
340 Cheyenne Sandstone
380 Fremont
630 Big Basin (Tallgrass)
700 Tot brownish red sscp fine grained sandstone, calcareous
710 Big Basin Siltstone
800 Mackinaw
820 100 brownish red slsh, sandy, micaceous, calcareous
830 200 sh brownish red silty micaceous, calcareous
900 300 siltstone red calcareous, micaceous, sandy
910 400 sh brownish red silty micaceous, calcareous
930 500 siltstone red calcareous, micaceous, sandy
1000 600 siltstone red calcareous, micaceous, sandy
1010 700 sh brownish red silty micaceous, calcareous
1030 800 sd red sscp fine grained, calcareous, micaceous
1100 900 siltstone red calcareous, micaceous, sandy
1110 1000 sd red sscp fine grained, calcareous, micaceous
1130 1100 sd red sscp fine grained, calcareous, micaceous
1150 1200 sd red sscp fine grained, calcareous, micaceous
1170 1300 sd red sscp fine grained, calcareous, micaceous
1190 1400 siltstone red calcareous, micaceous, sandy
1210 1500 sd red sscp fine grained, calcareous, micaceous
1230 Hebron
1250 1600 sd brownish r sscp fine grained, calcareous
1270 1700 sd red clay sh w/ green
1290 1800 sd red sscp fine grained, calcareous
1310 1900 sd red sscp fine grained, calcareous
1330 2000 sd red sscp fine grained, calcareous
1350 2100 siltstone light gray sandy, micaceous
1370 2200 sd red sscp fine grained, calcareous
1390 2300 sd red sscp fine grained, calcareous
1410 Cedar Hills Sandstone
1430 2400 sd red sscp fine grained, calcareous
1450 Harper Sandstone
1470 2500 siltstone yellowish gray, micaceous, sandy, calcareous
1490 2600 siltstone light gray, micaceous, sandy, calcareous
1510 2700 siltstone light gray micaceous, sandy, calcareous
1530 2800 sd red sscp fine grained, calcareous
1550 Stone Corral
1570 2900 siltstone light buff gray, micaceous, sandy, calcareous
1590 3000 siltstone light gray micaceous, sandy, calcareous
1610 3100 sd red sscp fine grained, calcareous
1630 3200 sd red sscp fine grained, calcareous
1650 3300 dark red clay sh
1670 3400 brownish red sd fine grained
1690 3500 brownish red sd fine grained
1710 3600 siltstone light buff to light yellowish gray
1730 3700 siltstone light gray micaceous, sandy, calcareous
1750 3800 sd red sscp fine grained, calcareous
1770 3900 siltstone light gray micaceous, sandy, calcareous
1790 4000 sd red sscp fine grained, calcareous
1810 4100 siltstone light gray micaceous, sandy, calcareous
1830 4200 sd red sscp fine grained, calcareous
1850 4300 sd red sscp fine grained, calcareous
1870 4400 sd red sscp fine grained, calcareous
1890 4500 sd red sscp fine grained, calcareous
1910 4600 sd red sscp fine grained, calcareous
1930 4700 sd red sscp fine grained, calcareous
1950 4800 sd red sscp fine grained, calcareous
1970 4900 sd red sscp fine grained, calcareous
1990 5000 sd red sscp fine grained, calcareous
2010 5100 sd red sscp fine grained, calcareous
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2170 5900 sd red sscp fine grained, calcareous
2190 6000 sd red sscp fine grained, calcareous
2210 6100 sd red sscp fine grained, calcareous
2230 6200 sd red sscp fine grained, calcareous
2250 6300 sd red sscp fine grained, calcareous
2270 6400 sd red sscp fine grained, calcareous
2290 6500 sd red sscp fine grained, calcareous
2310 6600 sd red sscp fine grained, calcareous
2330 6700 sd red sscp fine grained, calcareous
2350 6800 sd red sscp fine grained, calcareous
2370 6900 sd red sscp fine grained, calcareous
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2590 8000 sd red sscp fine grained, calcareous
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2690 8500 sd red sscp fine grained, calcareous
2710 8600 sd red sscp fine grained, calcareous
2730 8700 sd red sscp fine grained, calcareous
2750 8800 sd red sscp fine grained, calcareous
2770 8900 sd red sscp fine grained, calcareous
2790 9000 sd red sscp fine grained, calcareous
2810 9100 sd red sscp fine grained, calcareous
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3010 10100 sd red sscp fine grained, calcareous
3030 10200 sd red sscp fine grained, calcareous
3050 10300 sd red sscp fine grained, calcareous
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3090 10500 sd red sscp fine grained, calcareous
3110 10600 sd red sscp fine grained, calcareous
3130 10700 sd red sscp fine grained, calcareous
3150 10800 sd red sscp fine grained, calcareous
3170 10900 sd red sscp fine grained, calcareous
3190 11000 sd red sscp fine grained, calcareous
3210 11100 sd red sscp fine grained, calcareous
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4170 15900 sd red sscp fine grained, calcareous
4190 16000 sd red sscp fine grained, calcareous
4210 16100 sd red sscp fine grained, calcareous
4230 16200 sd red sscp fine grained, calcareous
4250 16300 sd red sscp fine grained, calcareous
4270 16400 sd red sscp fine grained, calcareous
4290 16500 sd red sscp fine grained, calcareous
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4370 16900 sd red sscp fine grained, calcareous
4390 17000 sd red sscp fine grained, calcareous
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