

Producers and Refiners Corporation,
SW NW,
Rice County, Kansas.

S. 21; T. 20S; R. 10W,
Thompson #1,
By A. S. Price.

CABLE TOOL SAMPLES:

3266½ to 3269½... Limestone, cream, light brown, cryptocrystalline, partly oolitic.
3269½ to 3272½... Limestone, cream, light brown, cryptocrystalline.
3272½ to 3274.... Limestone, light brown and light gray, cryptocrystalline; trace limestone, light gray, shaley.
3274 to 3278½.... Limestone, light brown, cryptocrystalline; slight trace red limestone.
3278½ to 3281.... Shale, gray, slightly calcareous; trace coarse conglomerate sand.
3281 to 3283½.... Limestone, brown, light brown with trace red; shale, gray, 50%.
3283½ to 3284½.... Limestone, light brown, brown; shale, gray and greenish-gray, 50%.
3284½ to 3290.... Limestone, brown, light brown, reddish, cryptocrystalline.
3290 to 3293.... Limestone, light brown, red and yellow, cryptocrystalline.
3293 to 3296.... Limestone, various colored.
TOP OF CONGLOMERATE 3296
3296 to 3300.... Sand, fine, medium, slightly rounded, frosted; limestone, 30%; shale, red and green, 5 to 10%; chert.
3300 to 3303.... Sand, fine, medium, slightly rounded, frosted; trace limestone and shale, red and green.
3303 to 3306.... Sand, fine, medium, slightly rounded, frosted; limestone, 10%; shale, dark and green, 5 to 10%.
3306 to 3312.... Sand; limestone, 10%; shale, dark and red, 5 to 10%.
3312 to 3315.... Shale, green, red, yellowish-brown; sand, 3%. (probably reworked Simpson green shale.).
3315 to 3325.... Missing.
3325 to 3327.... Dolomite, brown and light brown, finely crystalline, 30%; trace chert, oolitic; shale, green and dark green; sand, medium, coarse, rounded, 30%.
3327 to 3329.... Sand, medium, fine, slightly rounded; shale, green and dark (looks like cave); dolomite, 20%.
3329 to 3330.... Missing.
3330 to 3331.... Shale, green and brown, 30%; sand, medium, rounded, 5%. (Simpson) Dolomite, light brown, crystalline.
TOP OF SILICEOUS LIME 3329.