

Publications to 1955  
Available

BROWN GOSHORN AND SWAN #8873

By WKC Jr

By United Fuel Gas Company  
Union District, Clay County, Permit No. 639

1690	1700	Shale, dark gray to black (Pencil Cave)
1700	1706	Limestone, light gray to light grayish brown, clastic, oolitic, contains abundant fossils, mostly gastropods.
1706	1710	Shale, light gray, calcareous
1710	1720	Limestone, light gray, clastic, slightly silty, slightly argillaceous.
1720	1734	Limestone, light gray, very finely crystalline
1734	1740	Limestone, light brownish gray, oolitic, sandy, silty, fossiliferous, pyritic, sand is white, rounded, medium to coarse grains.
1740	1743	Shale, light gray, silty
1743	1754	Limestone, light brownish gray, clastic, oolitic sandy
1754	1755	Shale, light grayish green
1755	1760	Limestone, light brown, clastic, sandy, slightly silty
1760	1772	Limestone, white, lithographic
1772	1782	Limestone, light brownish gray, clastic, very sandy (fine to medium) conglomeratic in zones with large quartz pebbles.
1782	1786	Limestone, light brownish gray
1786	1798	Sandstone, white, calcareous, very fine grained, sub-rounded to sub-angular, glauconitic
1794	1796	Shale, light green gray
1796	1806	Sandstone, white, slightly calcareous, very fine grained, angular, slightly shaley
1806	1810	Shale, red and gray interbeds.
1810-	1816	Siltstone, white
1816	1821	Slate, red and gray interbeds

1821	1836	Sandstone, white to gray, fine to medium angular grains, slightly calcareous, shaley
1836	1838	Shale, gray
1838	1845	Sandstone, white, very fine to fine angular grains, slightly micaceous, glauconitic, argillaceous
1845	1850	Shale, gray