

C. A. Croft et. al. No. 7 Well

Scott District, Boone County, W. Va.

By Rich Fork Gas Company.

Located on Horse Creek, 1.3 mi. W. of 81° 55' and 3.0 mi. S. of 38° 10'-WC-Madsion quadrangle

Elevation, 1040' B.

Permit, B00-29-D.

Commenced deepening May 3, 1939; completed August 15, 1939.

Open flow after shot 260,000 cu. ft. per day.

Rock pressure 160 lbs. in 2 hours.

Gas shows at 2950, 3090, 3240, 3408, 3455, 3470, 3520, 3715, 3815, 3822, 4484, and 4561'.

Top Bottom Thickness

Huntersville Chert, 54 feet

4442	4467	22	Limestone, gray to brown, very cherty; small amount of biotite-rich siltstone at top
4467	4471	4	Chert, gray, highly calcareous
4471	4480	9	Chert, gray; and very fine highly calcareous and dolomitic sandstone with small amount of glauconite
4480	4486	6	Chert, light brownish gray, calcareous, dolomitic
4486	4499	13	Limestone, brownish-gray, dolomitic, very cherty and sandy

Oriskany Sandstone, 14 feet

4499	4503	4	Sandstone, gray, calcareous, medium-grained; many of grains well rounded
4503	4506	3	Limestone, brown, cherty; with large amount of sand as in last sample (sand and chert not in same fragments)
4506	4510	4	Sandstone, light-gray, slightly calcareous (possibly this and preceding sample interchanged?)

Helderberg Group, 82 feet

4510	4525	15	Limestone, dark-gray and brown, cherty, slightly dolomitic
4525	4534	9	Limestone, dark-gray, shaly, slightly dolomitic
4534	4540	6	Limestone, dark-gray and brown, very cherty
4540	4561	21	Limestone, light-gray, silty, cherty and glauconitic; some samples are more chert than limestone; many fossil fragments

Top	Bottom	Thickness	
4561	4592	31	Chert, gray, calcareous, silty, glauconitic; some parts might be called cherty limestone
	4592		Total depth