L. Bickerstaff No. 4 Well.

Murphy District, Ritchie County, W. Va.

By South Penn Natural Gas Company, Parkersburg, W. Va.

Located 0.19 mi. W. of 81 05' and 3.31 mi. S. of 39 10' — C — Harrisville Quadrangle.

Permit Rit-986

Elevation, 963.38' L.

Samples from 1773-1801' examined by J.W. Martens.

15 bbls. oil in Big Injun reported in Oil City Derrick, Nov. 1, 1943.

Top. Bottom. Thickness.

1773	1798	25	Sandstone, white, medium-grained, nearly all
			quartz; some crystal faces on grains
1798	1800	2	Sandstone, white, medium-grained, 70%; gray shale, 30%
1800	1801	1	Sandstone, white, medium-grained
	1960		Total depth