

Fred S. Supple No. 1 (554) Well

Washington District, Kanawha County, W. Va.

By The Owens, Libbey-Owens Gas Department, Charleston, W. Va.

Located 3.9 mi. W. of 81°45' and 1.65 mi. S. of 38°15' -RE- Madison Quadrangle.

Elevation 840.2' L.

Permit, Kan-623

Drilled in 1939.

Gas well in Big Injun and Devonian Shales.

Volume, 1,253,000 cu. ft.

Rock pressure 280 lbs. in 60 hrs.

Samples from 3410 to 3879' examined by C. Apsouri.

Top	Bottom	Thickness	
3410	3430	20	shale, dark, gray, 40%; shale, brownish-gray, 25%; shale, very light-gray, 35%
3430	3448	18	Shale, brownish-gray, 50%; shale, light-gray, somewhat silty, 50%
3448	3460	12	Shale, gray
3460	3482	22	Shale, dark-gray, 40%; shale, light-gray, 40%; shale, very light-gray, somewhat silty, 20%
3482	3507	25	Shale, gray, 60%; shale, very light-gray, 40%
3507	3516	9	Sample missing
3516	3525	9	Shale, greenish, 5%; shale, dark-gray, 15%; shale, very light-gray, 80%
3525	3534	9	Sample missing
3534	3542	8	Shale, dark gray, 50%; shale, very light-gray, 50%
3542	3552	10	Shale, brownish-gray, 25%; shale, very light-gray, 75%
3552	3562	10	Shale, gray, 15%; shale, dark-gray, 5%; shale, very light gray, 20%
3562	3572	10	Shale, gray to dark-gray, 70%; shale, very light-gray, 30%
3572	3581	9	Shale, dark-gray, 50%; shale, light-gray, 50%
3581	3614	33	Shale, light-gray to gray
3614	3625	11	Shale, dark-gray, 5%; shale, gray, 25%; shale, light-gray, 70%
3625	3633	8	Shale, greenish, 5%; shale, brownish gray to gray 95%
3633	3644	11	Shale, brownish-yellow, 10%; shale, gray, 20%; shale, light-gray, 70%

Top	Bottom	Thickness	
3644	3655	11	Shale, brownish-yellow, 10%; shale, dark-gray, 10%; shale gray, 10%; shale, light-gray, 70%
3655	3665	10	Shale, very dark-gray
3665	3692	27	Shale, very dark-gray, 50%; shale, very light-gray, 50%
3692	3702	10	Shale, brownish-yellow, 20%; shale, very light-gray, 80%
3702	3747	45	Shale, very dark-gray, 60%; shale, light-gray, 40%
3747	3769	22	Shale, very dark-gray
3769	3799	30	Shale, very dark-gray, 75%; shale, light-gray, 25%
3799	3822	23	Shale, very dark-gray, 95%; shale, light-gray, 5%
3822	3832	10	Shale, brownish-gray to gray
3832	3859	27	Shale, very dark-gray, 85%; shale, light-gray, 15%
3859	3872	13	Shale, very dark-gray, 50%; shale brownish, 25%; shale, light-gray, 25%
3872	3879	7	Shale, light-gray
	3884		Total depth