

Yeater-Allen No. 2 Well

Center District, Wetzel County, W. Va.

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

Located 4.57 mi. S. of 39° 45' and 2.63 mi. W. of 80° 35' -NC- Littleton  
Quadrangle.

Elevation, 1348.10' L.

Permit Wet-296.

Completed March 3, 1944.

Oil well in Stray Sand above Gordon; 20 bbls. per week.

Section based on samples from 1860 to 3500' examined by J. H. C. Martens.

Pittsburgh Coal 1230-1236' in driller's record.

Pennsylvanian, 510<sup>8</sup> feet

Top.	Bottom.	Thick- ness.	Description
1860	1890	30	Sandstone, nearly white, with green and brown specks; medium-grained
1890	1904	14	No sample
1904	1914	10	Siltstone, gray, 50%; white, medium-grained sandstone, 50%
1914	1942	28	Sandstone, white, coarse
1942	1954	12	Shale, dark-gray, silty
1954	1964	10	Coal and black shale, 60%; white, medium-grained sandstone, 40%
1964	1974	10	Shale, gray, with small siderite spherulites
1974	1982	8	Shale, gray, very silty
1982	2005	23	Sandstone, white, coarse, with crystal faces on many grains.
2005	2025	20	Shale, light-gray with spherulites and concretions of siderite; a little black shale and impure coal in top 5 feet
2025	2035	10	Shale, light-gray, very silty, micaceous, with many siderite spherulites
2035	2044	9	Siltstone, brown, sandy, calcareous; contains siderite
2044	2071	27	Sandstone, light-brown to nearly white, fine
2071	2081	10	Shale, gray to dark-gray

Top.	Bottom.	Thick- ness.	
2081	2091	10	Shale and siltstone, gray, 70%; coal, 30%
2091	2131	40	Siltstone, gray
2131	2141	10	Shale, dark-gray, silty
2141	2155	14	Sandstone, white, coarse
2155	2160	5	Siltstone, gray, with siderite spherulites
2160	2170	10	Shale, brownish-gray to nearly white
2170	2190	20	Siltstone, gray, shaly
2190	2198	8	Sandstone, light-gray, fine
2198	2208	10	Shale, dark-gray, with siderite concretions
2208	2237	29	Shale, gray, with a few siderite spherulites
2237	2247	10	Sandstone, light-gray, very fine
2247	2254	7	Siltstone, gray
2254	2266	12	Sandstone, nearly white, medium-grained, 60%; gray silt- stone, 40%
2266	2276	10	Siltstone, dark-gray, shaly
2276	2283	7	Shale, gray, silty
2283	2302	19	Siltstone, dark-gray, shaly
2302	2312	10	Shale, gray
2312	2323	11	Sandstone, white, with some brown stain, medium-grained
2323	2328	5	Sandstone, white, very fine, 60%; black shale, 40%
2328	2343	15	Sandstone, white, fine
2343	2378	25	Sandstone, white, medium-grained
<u>Greenbrier Limestone, 59 feet</u>			
2378	2424	46	Limestone, brown to light-brown
2424	2437	13	Limestone, light-brown, sandy, partly dolomitic
<u>Lower Mississippian and Upper Devonian, 1063+ feet</u>			
2437	2484	47	Sandstone, light-gray, medium-grained
2484	2501	17	Siltstone, gray, shaly
2501	2511	10	Shale, dark-gray, silty
2511	2521	10	Sandstone, light-gray, very fine
2521	2627	106	Sandstone, nearly white, fine-to medium-grained
2627	2640	13	Shale, gray, silty, 80%; white, fine sandstone, 40%
2640	2645	5	Sandstone, white, fine, 50%; very dark gray shale, 50%
2645	2654	9	Sandstone, white, fine
2654	2690	36	Shale, dark-gray, with siderite concretions

Top.	Bottom.	Thick- ness.	
2690	2804	114	Shale and siltstone, gray
2804	2833	29	Siltstone, light-gray, coarse, with small amount of darker shale
2833	2917	84	Siltstone and silty shale, gray
2917	3006	89	Shale, gray to dark-gray, silty
2006	2015	9	Sandstone, white to light-brown, very fine, 50%; dark-gray shale, 50%
3015	3045	30	Shale and siltstone, gray; some white sandy siltstone near top of interval
3045	3050	5	Siltstone, light-gray
3050	3074	24	Shale and siltstone, gray
3074	3107	33	Shale and siltstone, gray, 80%; red silty shale, 20%
3107	3138	31	Shale, red, silty
3138	3178	40	Shale and siltstone, gray and red
3178	3206	28	Shale, gray, silty
3206	3230	24	Shale and siltstone, gray; a little fine sandstone with scarce coarse grains
3230	3252	22	Shale and siltstone, gray
3252	3258	6	Sandstone, white, with some yellow stain, very coarse
3258	3265	7	Sandstone, light-gray, fine to coarse, 70%; dark-gray shale, 30%
3265	3275	10	Shale, dark-gray, 60%; light-gray, very fine sandstone, 40%
3275	3284	9	Sandstone, light-gray, fine, with a few coarse grains, 80%; dark-gray shale, 20%
3284	3308	24	Shale, dark-gray, silty
3308	3327	19	Shale, dark-gray, silty, 70%; white to gray very fine sandstone, 30%
3327	3387	60	Shale, gray, with a few thin streaks of siltstone
3387	3397	10	Shale, and siltstone, gray
3397	3402	5	Shale, gray, 60%; white to gray very fine sandstone, 40%
3402	3462	60	Shale and siltstone, gray
3462	3478	16	Shale, gray
3478	3490	12	Siltstone, light-gray, coarse, 60%; gray shale, 40%
3490	3500	10	Shale, gray, silty
	3500		Total depth