#### J. S. Shart No. 16 Well

Shorman District, Calhoun County, W. Va.

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

Located 4.54 mi. W. of 81°00° and 0.89 mi. S. of 38°50° - SE - Arnoldsburg

Cal-722

Quadrangle.

Elevation, 855.85'.

Permit (al-738)

Erilling commensed May 1, 1945; completed May 26, 1945. Shot June 17, 1943, depth 2051-2075, with 90 gts. bomb. Wil well; 1 bbl. in 1st 24 hrs. before shot; made 210 bbls. oil while eleaning

out after shot; after put to pumping, ist week 30 bbis. Section based on samples from 1936 to 2064' examined by J. H. C. Martens.

Top Bottom Thickness

Grouphrive Linestone, 149 fost

1926	•		Tep "Big Lime" in driller's record
1936	1965	<b>29</b> %	Linestone, very light brown
1965	1979	34	Linestone, brown; partly sandy, 1978-1979
1979	1996	17	Linestone, light-brown; partly sandy 1985-1991
1996	2000	4	Sendstone, nearly white, fine, highly caleareeus
2000	2005	5	Ligestone, light-brown
2006	2021	16	Limestone, very light brown and grayish-green, slightly
•			sandy; the green fragments are also silty
2021	2042	21	Linestone, light-brown, colitic and sandy
2042	2050	8	Linestone, very light grayish-yellow, slightly sandy,
			and slightly dolemitic
2050	2067	17	Limestone, very light brown persus, highly dolamitie,
			sandy; has a few small green specks (oil and gas,
			2052-2074
2067	2074	7	Dolomite, very light brown, poreus, sandy
			Pocene Formation, 12+ feet
2074	20 84	10	Shale, gray, with many small specks of siderite
	2086		Total depth

### J. S. Sharp No. 16 Well

Sherman District, Calheun County, W. Wa.

By South Penn Matural Gas Company, Parkersburg, We Va-

Located 4.34 Mi. W. of 81°00 and 9.39 mi. S. of 38°50' - HE - Armeldsburg

Quadrangle.

Elevation \$55,85" L.

Permit Onl-758

à bbl. oil before shot.

Section based on samples from 1956 to 2089\*, cannined by J.H.G. Martens.

# Greenbrier Linestone, 184+ feet

Tep	Botten	Thickness	
1956	1965	29	Limestone, very light brown
1965	1979	14	Limestone, brown; a little send, 1972-1979*
1979	1955	· 6	Limestene, mearly white
1985	1996	11	Limestone, light-brown, slightly sandy
1996	2008		Sandstone, nearly white, fine, highly calearoous;
			larger grains rounded and freeted
2002	2016	14	Limetone, light-brews
2016	2181		Limestene, light-brown, slightly sandy; fow groon
			silty fragmate
2021	1048	81	Limestens, light-brown, sandy; a few green and dark-
			brown fragments
2042	2050		Linestone, nearly white, sandy
2050	2070	80	Idmestone, very light brown, highly dolomitic,
			sandy; fragments have some visible peres
-			Poesso Permition, 19+ Seet
2070	2009	19	Shale, gray, with siderite spherulites
	2089	r	Total depth by samples

There is another record of this with more complete information. Samples afforently examined The fince

### J. S. Sharp No. 16 Well

Sherman District, Calhoum County, W. Va.

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

Located 4.34 Mi. W. of 81 700 and 0.39 mi. S. of 38 750' - SE - Arnoldsburg Quadrangle.

Blovation, 855.85\* L.

Permit Cal-738

à bbl. oil before shot.

Section based on samples from 1956 to 2089\*, examined by J.H.C. Martens.

# Greenbrier Limestone, 134+ feet

Top. Bottom, Thickness,

1936	1965	29	Linestone, very light brown
1965	1979	14	Limestone, brown; a little sand, 1972-1979
1979	1985	6	Linestone, nearly white
1985	1996	11	Linestone, light-brown, slightly sandy
1996	2002	6	Sandstone, mearly white, fine, highly calcareous;
			larger grains rounded and frosted
2002	2016	14	Limestone, light-brown
2016	2121	5	Linestone, light-brown, slightly sandy; few green
,			silty fragments
2021	2042	21	Limestone, light-brown, sandy; a few green and dark-
			brown fragments
2042	2050	8	Limestone, nearly white, sandy
2050	2070	20	Limestone, very light brown, highly delemitic,
			sandy; fragments have some visible porce
			Posono Formation, 19+ feet
<b>20</b> 70	2089	19	Shale, gray, with siderite spherulites

2089

Total depth by samples

Sherman District, Calhoun County, W. Va.

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

Located 4.34 Mi. W. of 81°00 and 0.39 mi. S. of 38°50' - SE - Arnoldsburg Quadrangle.

Elevation,855.85' L.

Permit Cal-738

 $\frac{1}{2}$  bbl. oil before shot.

Section based on samples from 1936 to 2089', examined by J.H.C. Martens.

### Greenbrier Limestone, 134+ feet

Top. Bottom. Thickness,

1936	1965	29	Limestone, very light brown
1965	1979	14	Limestone, brown; a little sand, 1972-1979
1979	1985	6	Limestone, nearly white
1985	1996	11	Limestone, light-brown, slightly sandy
1996	2002	6	Sandstone, nearly white, fine, highly calcareous;
			larger grains rounded and frosted
2002	2016	14	Limestone, light-brown
2016	29121	5	Limestone, light-brown, slightly sandy; few green
			silty fragments
2021	2042	21	Limestone, light-brown, sandy; a few green and dark-
			brown fragments
2042	2050	8	Limestone, nearly white, sandy
2050	2070	20	Limestone, very light brown, highly dolomitic,
			sandy; fragments have some visible pores
			Pocono Formation, 19+ feet
2 <b>0</b> 70	2089	19	Shale, gray, with siderite spherulites
	2089	`	Total depth by samples