

T. C. Hammett No. 3722 Well

Grant District, Ritchie County, W. Va.

By Hope Construction and Refining Company, Clarksburg, W. Va.

Located, 3.39 mi. W. of 81°10' and 3.35 mi. S. of 39°20' -SE- St. Marys

Quadrangle; 400 ft. N. 31°51' W. of No. 3725.

Elevation, 1054' L.

Permit, Rit-779.

Commenced Dec. 16, 1939; completed, Jan. 8, 1940.

Shot Jan. 9, 1940 at 1928-1948'.

Gas volume, 134,000 cu. ft.; oil, 20 bbls., first 24 hrs.

Salt water 1758'.

10" casing, 222'; 8 1/4", 1049'; 6-5/8", 1776'.

Section based on samples from 1305 to 1944', examined by J. H. C. Martens. There are several gaps in the samples. The 467 feet of Pennsylvanian is probably all Pottsville and represents approximately its total thickness.

Top Bottom Thickness

Pennsylvanian, 467+ feet

Top	Bottom	Thickness	Description
1305	1362	57	Sandstone, nearly white, medium-grained; thin streak of light-brown shale and siltstone between 1328 and 1335'
1362	1398	36	Sandstone, white, medium- to coarse-grained
1398	1495	97	No sample
1495	1565	70	Sandstone, very light gray, medium- to fine-grained; contains small amounts of muscovite, chlorite, siderite and carbonaceous material
1565	1605	40	No sample
1605	1660	55	Sandstone, white with a little brown stain; nearly all quartz with crystal faces on many grains; dark silty streak at about 1643'
1660	1695	35	No sample
1695	1703	8	Sandstone, white, fine, 70%; black shale, 30%
1703	1752	49	Sandstone, white with a little rust stain; fine- to medium-grained; many quartz grains have crystal faces
1752	1772	20	Sandstone, white, fine, nearly all quartz (water at 1758')

Top Bottom Thickness

Greenbrier Limestone, 28 feet

1772 1777 5 Limestone, light-brown, sandy, oolitic; some dolomitic  
at top

1777 1800 23 No sample

Pocono Formation, 144+ feet

1800 1807 7 Sandstone, white to light-brown, very coarse; a little  
oolitic limestone from the Greenbrier above and a  
few pieces of green siltstone

1807 1822 15 Sandstone, white to light-brown, poorly sorted; contains  
some very coarse grains; many siderite spherulites,  
1807-1813'

1822 1860 38 Sandstone, white, medium- to fine-grained

1860 1910 50 Sandstone, white to light-brown; poorly sorted and contains  
some coarse to very coarse grains; many siderite  
spherulites, 1876-1891'

1910 1926 16 Siltstone, dark-gray, shaly, 50%; light-gray fine sand-  
stone, 50%

1926 1937 11 Sandstone, white, coarse to very coarse, nearly all quartz,  
(oil and gas, 1926-1939')

1937 1944 7 Shale, gray, silty

1944 Total depth