

Smithfield District, Roane County, W. Va.

By Hope Construction & Refining Co., 445 W. Main St., Clarksburg, W. Va.

On 36 acres, on Rush Run.

Elevation, 990' L.

Drilling commenced Sept. 4, 1913; completed, Oct. 27, 1913.

Shot Oct. 20, 1913.

No fresh water reported; salt water at 1615'.

10" casing, 345' (pulled); 8 $\frac{1}{2}$ " casing, 860' (pulled); 6 $\frac{3}{8}$ " casing, 1879'.

2" tubing, 2031'. Casing not cemented.

No coal recorded.

Oil well. Abandonment reported to Dept. of Mines May 31, 1938.

Record to ROT from Mrs. Griffith August 12, 1938.

	Top.	Bottom.
Red rock	750	- 860
Second Cow Run Sand	860	- 980
First Salt Sand	1370	- 1460
Second Salt Sand (water, 1615')	1540	- 1785
Maxton Sand	1785	- 1810
Little Lime	1810	- 1859
Pencil Cave	1859	- 1869
Big Lime	1869	- 1987
Big Injun Sand (oil, 2020')	1987	- 2039
Total depth		2041

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

1855

WELL RECORD

Permit No.

Oil or Gas Well Oil
(Kind)

Company Hope Construction & Refining Company
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Willa Butcher Acres 36
 Location (waters) Rush Run
 Well No. 1688 Elev. 990'
 District Smithfield County Boone
 The surface of tract is owned in fee by
 Address
 Mineral rights are owned by
 Address
 Drilling commenced Sept. 4, 1913
 Drilling completed Oct. 27, 1913
 Date shot Oct. 20, 1913 Depth of shot
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil bbls., 1st 24 hrs.
 Fresh water feet
 Salt water 1615' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>345'</u>	<u>Pulled</u>	Size of
8 1/4	<u>860'</u>	<u>Pulled</u>	
6 5/8	<u>1879'</u>	<u>1879'</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2031'</u>	<u>2031'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED SIZE No. FT. Date
 None recorded
 COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Red Rock			750	860			
Second Cow Run			860	980			
First Salt Sand			1370	1460			
Second Salt Sand			1540	1785	Water	1615	
Maxon Sand			1765	1810			
Little Lime			1810	1859			
Pencil Cove			1859	1869			
Big Lime			1869	1987			
Injun Seri			1987	2039	Oil	2020	
Total Depth				2041			



