

313A

Union District, Lincoln County, Wl. Va.  
 By Frick-Reid Supply Corporation, Drawer 2481, Tulsa, Okla.  
 Abandoned under permit Lin-.....-A.  
 On 149 acres, on Sugartree Branch of Mud River.  
 Elevation, 949' L.  
 Surface and minerals owned by Mrs. Maggie Keeney, Griffithsville, W. Va.  
 Drilling commenced Sept. 4, 1915; completed, Nov. 1, 1915.  
 Shot Nov. 3, 1915, at 2401-2419', with 90 qts. nitroglycerine.  
 Oil, 8 bbls., 1st 24 hrs.  
 Fresh water at 350'.  
 Salt water at 1030'.  
 10" wood conductor, 16'; 8 $\frac{1}{2}$ " casing, 500' (pulled); 6 $\frac{5}{8}$ ", 1712';  
 2" tubing, 2419'.  
 Coal was encountered at 250-254'.  
 Oil well. Abandonment reported to Dept. of Mines June 3, 1942.  
 Record to RCT from Mrs. Griffith August 22, 1942. Old File No. 607.

	Top.	Bottom.
Alluvium	0 -	8
Sand	8 -	100
Slate	100 -	140
Sand	140 -	250
Coal	250 -	254
Sand (fresh water, 350')	254 -	350
Slate and shells	350 -	390
Sand	390 -	600
Slate and shells	600 -	930
Salt Sand (hole full water, 1030')	930 -	1615
Slate	1615 -	1625
Red rock	1625 -	1645
Lime	1645 -	1665
Slate	1665 -	1675
Little Lime	1675 -	1703
Pencil Cave	1703 -	1707
White lime	1707 -	1917
Big Injun Sand	1917 -	1987
Slate and shells	1987 -	2185
Slate	2185 -	2379
Brown shale	2379 -	2399
Berea Sand, hard (show oil, 2404-2416')	2399 -	2419
Total depth		2419

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

607

WELL RECORD

Permit No. CW-313-A

Oil or Gas Well Oil well  
(KIND)

Company Frick-Paid Supply Corporation  
 Address Drawer 2481, Tulsa, Okla.  
 Farm Mari Keeney Acres 149  
 Location (waters) Sugartree Br. Mud River  
 Well No. Four Elev. 949  
 District Union County Lincoln  
 The surface of tract is owned in fee by Mrs. Maggie Keeney  
Griffithville, Address W. Va.  
 Mineral rights are owned by Mrs. Maggie Keeney  
Griffithville Address, W. Va.  
 Drilling commenced Sept. 4, 1915  
 Drilling completed Nov. 1, 1915  
 Date Shot 11/3/15 From 2401 To 2419  
 With 90 qts. Nitro-glycerine  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ 8 bbls bbls., 1st 24 hrs.  
 Fresh water 350 feet \_\_\_\_\_ feet  
 Salt water 1030 feet \_\_\_\_\_ feet

Casing and Tubing Used in Drilling Left in Well Packers  
 Size Kind of Packer  
 16 \_\_\_\_\_  
 13 \_\_\_\_\_  
 10 Wood 16 16 Size of \_\_\_\_\_  
 8 1/4 500  
 6 5/8 1712 1712 Depth set \_\_\_\_\_  
 5 3/16 \_\_\_\_\_  
 3 \_\_\_\_\_ Perf. top \_\_\_\_\_  
 2 \_\_\_\_\_ 2419 Perf. bottom \_\_\_\_\_  
 Liners Used \_\_\_\_\_ Perf. top \_\_\_\_\_  
 Perf. bottom \_\_\_\_\_

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 250 FEET \_\_\_\_\_ INCHES  
254 FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Alluvium			0	8			
Sand			8	100			
Slate			100	140			
Sand			140	250			
Coal			250	254			
Sand			254	350	Water	350	Fresh
Slate & shells			350	390			
Sand			390	600			
Slate & shells			600	930			
Salt sand			930	1615	Water	1030	Sole full
Slate			1615	1625			
Red rock			1625	1645			
Lime			1645	1665			
Slate			1665	1675			
Little lime			1675	1703			
Pencil cave			1703	1707			
White lime			1707	1917			
Injun sand			1917	1987			
Slate & shells			1987	2185			
Slate			2185	2379			
Brown shale			2379	2399			
Berea sand			2399	2419	Show oil	2404-2416	Sand hard



