

J. L. WESTFALL NO. 4688 WELL.

1632A

Union District, Harrison County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Har-.....-A? No plat.

On 140 acres.

Elevation, 1281' L.

Drilling commenced April 6, 1917; completed May 25, 1917.

Well was not shot.

No oil. No record of water.

8 $\frac{1}{4}$ " casing, 1308'; 6 $\frac{3}{8}$ ", 1915'; 2" tubing, 2580'; all left in.

No cementing.

Coal was encountered at 420-426'.

Gas well. Record to Dept. of Mines dated June 24, 1955.

Record to RCT from Mrs. Griffith Oct. 6, 1955. Old File No. 1514.

	Top.	Bottom.
Pittsburgh Coal	420	- 426
Little Dunkard Sand	800	- 825
Big Dunkard Sand	900	- 1005
Gas Sand	1130	- 1190
First Salt Sand	1200	- 1305
2nd Salt Sand	1315	- 1590
Little Lime	1827	- 1839
Pencil Cave	1839	- 1859
Big Lime	1859	- 1908
Big Injun Sand (gas, 1955')	1908	- 2045
Gantz Sand	2325	- 2345
Fifty-foot Sand	2385	- 2410
Thirty-foot Sand	2430	- 2463
Gordon Stray Sand (gas, 2493')	2487	- 2496
Gordon Sand (gas, 2512')	2510	- 2556
Total depth		2559



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1514

Quadrangle Vadis

WELL RECORD

Permit No. HAR-1632-A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 West Main St., Clarksburg, W. Va.
Farm J. L. Westfall Acres 140
Location (waters) _____
Well No. 4688 Elev. 1281'
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 4-6-17
Drilling completed 5-25-17
Date Shot Not shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Dry _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None _____ bbls., 1st 24 hrs.
Fresh water No Record feet _____ feet
Salt water No Record feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10			Size of
8 1/4	1308	1308	
6 5/8	1915	1915	Depth set
5 3/16			
3			Perf. top
2	2580	2580	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No Cementing
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
420 FEET 72" INCHES FEET INCHES
_____ FEET _____ INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			420	426			
Little Dunkard			800	825			
Big Dunkard			900	1005			
Gas Sand			1130	1190			
First Salt			1200	1305			
2nd Salt			1315	1590			
Little Lime			1827	1839			
Pencil Cave			1839	1859			
Big Lime			1859	1908			
Big Injun			1908	2045	Gas	1955	
Gantz			2325	2345			
Fifty Foot			2385	2410			
XXX Thirty Foot			2430	2463			
Gordon Stray			2487	2496	Gas	2493	
Gordon			2510	2556	Gas	2512	
TOTAL DEPTH				2559'			

JUN 1955
RECEIVED
WEST VIRGINIA
DEPT. OF MINES

OCT 6 1955

June 24, 1955
Hope Natural Gas Company

B. R. NUZUM
General Superintendent
By [Signature]