



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

200

WELL RECORD

Permit No. 200-258-A

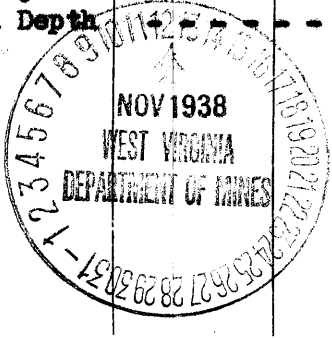
Oil or Gas Well Gas  
(Kind)

Company Israel H. Beran  
Address Marietta, Ohio  
Farm F. O. Nutter Acres 93  
Location (waters) Holbrook N/E. 1-1-3  
Well No. 4620 Elev. 987'  
District Southwest County Doddridge  
The surface of tract is owned in fee by Bryson Boyer  
R.F.D. Address Oxford, W. Va.  
Mineral rights are owned by F. O. Nutter, et al  
Address Pennsboro, W. Va.  
Drilling commenced November 21st, 1917  
Drilling completed December 14th, 1917  
Date shot..... 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..... feet  
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10.....	190	190	Size of.....
8 1/4.....	997	997	
6 5/8.....	1742	1742	Depth set.....
5 3/16.....	1915	1915	
3.....			Perf. top.....
2.....	2085	2085	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....  
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
Un-recorded			0	14			
Slate	Light	Soft	14	100			
Red Rock	Red	Soft	100	180			
Lime	Light	Hard	180	240			
Sand	Light	Hard	240	280			
Red Rock	Red	Soft	280	350			
Lime	Light	Hard	350	430			
Slate	Light	Soft	430	520			
Lime	Light	Hard	520	620			
Slate & Shells	Light	Hard & Soft	620	710			
Red Rock	Red	Soft	710	750			
Lime	Light	Hard	750	780			
Slate	Red	Soft	780	895			
Lime	Light	Hard	895	935			
Red Rock	Red	Soft	935	985			
Lime	Light	Hard	985	1045			
Slate	Light	Soft	1045	1070			
Gas Sand	Light	Hard	1070	1100			
Slate	Dark	Soft	1100	1200			
Lime	Light	Hard	1200	1230			
Slate	Dark	Soft	1230	1255			
1st Salt	Dark	Hard	1255	1310			
Slate & Shells	Dark	Hard & Soft	1310	1330			
Lime	Light	Hard	1330	1410			
Slate & Shells	Dark	Hard & Soft	1410	1440			
2nd Salt	Dark	Hard	1440	1630			
Slate	Dark	Soft	1630	1742			
Maxton Sand	Light	Hard	1742	1781	Gas	1762 - 1772	
Little Lime			1800	1870			
Big Lime			1880	1953	Sh. Gas	1956	
Big Injun			1953	2015	Gas	1967 - 1968	
Total Depth				2085			





Southwest District, Doddridge County, W. Va.

By Israel H. Beren, Marietta, Ohio.

On 93 acres; Holbrook N/E 1-1-3.

Surface owned by Bryson Boyer, R. F. D., Oxford, W. Va., and minerals by F. O. Nutter et al., Pennsboro, W. Va.

Drilling commenced Nov. 21, 1917; completed, Dec. 14, 1917.

10" casing, 190'; 8" casing, 997'; 6" casing, 1742'; 5" casing, 1915'; 2" tubing, 2085'

Gas well. Abandonment reported to Dept. of Mines Nov. 7, 1938.

Record to RCT from Mrs. Griffith Nov. 16, 1938.

	Top.	Bottom.
Unrecorded	0	14
Slate, light, soft	14	100
Red rock, soft	100	180
Lime, light, hard	180	240
Sand, light, hard	240	280
Red rock, soft	280	350
Lime, light, hard	350	430
Slate, light, soft	430	520
Lime, light, hard	520	620
Slate and shells, light, hard and soft	620	710
Red rock, soft	710	750
Lime, light, hard	750	780
Slate, red, soft	780	895
Lime, light, hard	895	935
Red rock, soft	935	985
Lime, light, hard	985	1045
Slate, light, soft	1045	1070
Gas Sand, light, hard	1070	1100
Slate, dark, soft	1100	1200
Lime, light, hard	1200	1230
Slate, dark, soft	1230	1255
1st Salt Sand, dark, hard	1255	1310
Slate and shells, dark, hard and soft	1310	1330
Lime, light, hard	1330	1410
Slate and shells, dark, hard and soft	1410	1440
2nd Salt Sand, dark, hard	1440	1630
Slate, dark, soft	1630	1742
Maxton Sand, light, hard (gas, 1762-1772').....	1742	1781
Little lime	1800	1870
Big lime	1880	1953
Big Injun Sand (show gas, 1956'; gas, 1967-1968')	1953	2015
Total depth		2085