



New Location
 Drill Deeper
 Abandonment

AUG - 6 1945
 Map Sh. 31 Sq. N 4 E 2 F.B. 773 P. 21 & 22

0.86 @ 0.88 W
 0.32

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm STEPHAN SHUMAN
 Tract Acres 100 Lease No. 18938
 Well (Farm) No. 4047 Serial No. 4047
 Elevation (Spirit Level) 942'
 Quadrangle CENTERPOINT
 County WETZEL District GRANT
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 5-26-45 Scale 1" = 40 P.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WET-502-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border lines of original tracing



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

966

WELL RECORD

Permit No. 557-A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address 445 W. Main St. Clarksburg, W. Va.
 Farm Stephen S human Acres 100
 Location (waters) _____
 Well No. 4047 Elev. 942
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced December 30, 1915
 Drilling completed March 28, 1916
 Date Shot _____ From _____ To _____
 With _____
 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 1820, 2124, 2195 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	201	201	
10	1129	1129	Size of
8 1/4	1572	Pulled	
6 5/8	2073	Pulled	Depth set
5 3/16	2222	Pulled	
3	2238	Pulled	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented

COAL WAS ENCOUNTERED AT 275 FEET 60 INCHES
787 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			275	280			
Pittsburgh Coal			787	792			
Little Dunkard			1115	1126	Gas	1115	
Big Dunkard			1313	1355			
Gas Sand			1440	1515			
First Salt			1552	1570			
Second Salt			1795	1848	Water	1820	
Little Line			2002	2020			
Pencil Cave			2020	2030			
Big Line			2030	2100			
Big Injun			2100	2298	Water	2124-2195	
Berea			2412	2430			
Fifty Foot			2647	2858			
Gordon Stray			2835	2861			
Gordon			2864	2874	Show gas	2871	
Fourth			2914	2930			
Fifth			3062	3067			
Total depth			3155				
Filled back to				1126			



