



2.680  
0.04 W

New Location   
 Drill Deeper   
 Abandonment

FB. 684 P. 33-34 SITE II Sh-55

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm Emma R. Carter  
 Tract \_\_\_\_\_ Acres 2 Lease No. 52214  
 Well (Farm) No. 1 Serial No. 7855  
 Elevation (Spirit Level) 1117  
 Quadrangle WESTON  
 County HARRISON District UNION  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 27, 1947 Scale 1"=100'

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

WELL LOCATION MAP  
 FILE NO. HAR-1092-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 line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

888

WELL RECORD

Ab 1092-A

Permit No. \_\_\_\_\_ or Gas Well \_\_\_\_\_ (KIND)

Company **Hope Natural Gas Company.**  
Address **445 West Main St. Clarksburg, W. Va.**  
Farm **Dana R. Carter** Acres **2**  
Location (waters) \_\_\_\_\_  
Well No. **7855** Elev. **1127**  
District **Union** County **Harrison**  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced **October 3, 1912**  
Drilling completed **November 18, 1912**  
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 **775** feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<b>210</b>	<b>210</b>	Size of
8 1/4	<b>968</b>	<b>Full 68</b>	
6 3/4	<b>1398</b>	<b>1398</b>	Depth set
5 3/16	<b>2318</b>	<b>2318</b>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE **NOT** No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT **310** FEET **60** INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			<b>310</b>	<b>315</b>			
Little Dunkard			<b>412</b>	<b>430</b>			
Big Dunkard			<b>530</b>	<b>580</b>			
First Salt			<b>762</b>	<b>800</b>	water	<b>775</b>	
Second Salt			<b>810</b>	<b>950</b>			
Big Lime			<b>1341</b>	<b>1410</b>			
Big Injun			<b>1410</b>	<b>1513</b>			
Gantz			<b>1765</b>	<b>1785</b>			
Thirty feet			<b>1855</b>	<b>1910</b>	gas	<b>1856</b>	
Gordon stray			<b>2070</b>	<b>2100</b>			
Gordon			<b>2112</b>	<b>2175</b>			
Fourth			<b>2202</b>	<b>2216</b>			
Fifth			<b>2265</b>	<b>2281</b>	gas	<b>2266</b>	
Speechley			<b>2965</b>	<b>2970</b>	gas	<b>2966</b>	
Total depth				<b>2990</b>			

MAY 1947  
WEST VIRGINIA  
DEPARTMENT OF MINES

AUG 20 1947



EMMA R. CARTER NO. 1 (7855) WELL.

Union District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

1082A

On 2 acres.

Elevation, 1117' L.

Drilling commenced Oct. 3, 1912; completed Nov. 18, 1912.

Salt water at 775'.

10" casing, 210'; 8" casing, 968' (pulled); 6" casing, 1388'; 5" casing, 2318'.

Casing not cemented.

Coal was encountered at 310-315'.

Gas well. Abandonment reported to Dept. of Mines May 27, 1947.

Record to RCT from Mrs. Griffith Aug. 20, 1947. Old File No. 888.

	Top.	Bottom.
Coal	310	- 315
Little Dunkard Sand	412	- 430
Big Dunkard Sand	530	- 560
First Salt Sand (water, 775')	762	- 800
Second Salt Sand	810	- 950
Big Lime	1341	- 1410
Big Injun Sand	1410	- 1513
Gantz Sand	1765	- 1785
Thirty-foot Sand (gas, 1856')	1855	- 1910
Gordon Stray Sand	2070	- 2100
Gordon Sand	2112	- 2175
Fourth Sand	2202	- 2216
Fifth Sand (gas, 2266')	2265	- 2281
Speechley Sand (gas, 2966')	2965	- 2970
Total depth		2990

Record of Well No. 4093 (7855) Located on Emma P. Carter et al Farm July 26 1912  
Union District Harrison County West Va State  
 Division A District No. 11 Drilled under well Order 491  
 Rig built by John Craig Began Sept 21 1912 Completed Sept 24 1912  
M. C. Copenhart Began Oct 31 1922 Completed Oct 18 1922  
 Well drilled by Tower Bros. Began Oct 3 1921 Completed Nov 18 1922  
 Depth of Well 2308 feet Size of Hole 6 5/8 Producing Oil  
2990 5 3/16

CASED WITH

REMARKS

Elev. 1117' G.L.

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
210'	10"	Wood	
968'	8 1/4"	"	Reclaimed Nov 22 - 1922
1389'	6 5/8"	"	
2318'	5 3/16"	Old	1-8 1/4 x 6 5/8 B. N. Packer 6 5/8 x 5 3/16 Anchor Packer - 5 3/16 shoe 35 ft. 706 ft. of Anchor

COAL VEINS 318  
315

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Big Limestone			1341	1420	
Big Sand			1420	1573	
Hard Sand			1570	1630	
Soft Sand			1855	1910	Has 1856
Thinly bedded			1943	1953	
Yellow clay			2070	2100	
Yellow			2112	2195	
Fourth sand			2202	2216	
Fifth "			2265	2281	" 2266 - 70
Began drilling deeper			2300		
Speckled sand			2965	2990	" 2966 - 70 - 4 1/2 ft. 2' 267 - MCF
				2990	
				2308	
			New Ftg	682	

(151) Jarvisville

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec. 5 lbs. 10  
 1 Min. 10 " 20  
 2 " 20 " 40  
 5 " 78 " 105  
 10 " 130 " 135  
 15 " 255 "  
 30 " 340 "

*Nov 20 - 1912*  
*Well shot with 30 qts*  
*in 10 ft. Sand*  
*Bot of shell 2272*

Rock Pressure \_\_\_\_\_ " in \_\_\_\_\_

Taken Nov 19 19 12

By Wimmerman

WELL TUBED AND PACKED Nov 21 19 12

*Checked Dec. - 19 - 1922*

VIZ:- Used 112 ft. 2308 ft. 3" Tubing (New)  
1-6 5/8 x 3 Anchor Packer  
22 ft. 530 ft. Anchor  
Reclaimed

Used 144 ft. 2990 ft. 3" Tubing  
1-5 7/8 x 3" A. Packer  
3 ft. 134 ft. of anchor

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 65 lbs. 20/10 W 2" Sping  
 1 Min. 100 "  
 2 " 155 " 1/2 1 2 3 4  
 5 " 300 " 7 14 24 34 50  
 10 " 455 "  
 15 " 545 "  
 30 " 670 "

5 10 15 20  
60 116 162 202

Rock Pressure 730 " in 12 hrs.

Taken Nov 22 19 12 May 31 - 1913 - 635

By Stollman

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Well # 4092 Emma P. Carter

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Coal	310	315				
Plate	315	412				
Little Dumbard	412	420				
Lime + shells	430	530				
Big Dumbard	530	560				
Plate	560	666				
Clay sand	666	710				
Plate	710	752				
1st. salt sand	752	810			775	
Plate	800	810				
2nd. salt sand	810	950				
Plate + shells	950	1130				
Top lime	1130	1260				
Plate	1260	1341				
Big lime	1341	1410				
Big mucky	1410	1513				
Lime + shells	1513	1590				
sand	1590	1630				
Plate	1630	1765				
Clayey sand	1765	1788				
Plate + shells	1785	1855				
Upper Root sand	1855	1910		1856-1860		
Plate	1910	1943				
thirty Root sand	1943	1953				
Plate	1953	1973				
Top lime	1973	1993				
Shells	1993	2070				
Wooden tray	2070	2100				
Plate	2100	2112				
Wooden sand	2112	2175				
Plate	2175	2202				
Fourth sand	2202	2216				
Plate	2216	2265				
Fifth sand	2265	2281		2266-2270		
Netal Depth	2308					