

LATITUDE 39° 15' 00"

LONGITUDE 80° 22' 30"



2.60D  
1.47W

7'5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company HNG Co (7875)

Farm W. B. Maxwell

Quad West m. l Ford 7 1/2

County Harrison

District Union

WELL LOCATION MAP

File No. 033-30989



832

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. HAR-989-A Oil or Gas Well \_\_\_\_\_ (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm W.B. Maxwell Acres 210  
 Location (waters) \_\_\_\_\_  
 Well No. 7875 Elev. 1208  
 District Union County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced November 20, 1912  
 Drilling completed December 28, 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 none recorded feet \_\_\_\_\_ feet  
 Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	200	200	Size of
8 1/4	935	935	
6%	1490	1490	Depth set
5 3/16	2475	2475	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

**Not**  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 20 FEET 36" INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal*			20	25	coal has been	stripped all around well	
Little Dunkard			415	535			
Big Dunkard			530	575			
Gas sand			660	675			
First Salt			705	800			
Third Salt			890	1030			
Little Lime			1430	1450			
Pencil cave			1450	1458			
Big Lime			1458	1530			
Big Injun			1530	1670	gas	1570	
Squaw			1700	1735			
Berea			1890	1910			
Fifty foot			2000	2060			
Thirty foot			2100	2125			
Gordon stray			2200	2310			
Gordon			2315	2340			
Fifth			2425	2439	gas	2430	
Speechley			3131	3139	gas	3133	
Total depth				3153			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date June 27, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By General Superintendent. (Title)

9789

W. B. MAXWELL NO. 7875 WELL.

989A

Union District, Harrison County, W. Va.

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

Abandoned under permit Har-.....-A7

On 210 acres.

Elevation, 1208' L.

Drilling commenced Nov. 20, 1912; completed Dec. 28, 1912.

No water recorded.

10" casing, 200'; 8 $\frac{1}{2}$ " , 935'; 6 $\frac{3}{8}$ " , 1490'; 5" , 2475'; all left in.

Casing not cemented.

Coal was encountered at 20-23'. Coal has been stripped all around well.

Gas well. Abandonment reported to Dept. of Mines June 27, 1946.

Record to RCT from Mrs. Griffith September 11, 1946. Old File No. 832.

	Top.	Bottom.
Coal	20 -	23
Little Dunkard Sand	415 -	435
Big Dunkard Sand	530 -	575
Gas Sand	660 -	675
First Salt Sand	705 -	800
Third Salt Sand	890 -	1030
Little Lime	1430 -	1450
Pencil Cave	1450 -	1458
Big Lime	1458 -	1530
Big Injun Sand (gas, 1570')	1530 -	1670
Squaw Sand	1700 -	1735
Berea Sand	1890 -	1910
Fifty-foot Sand	2000 -	2060
Thirty-foot Sand	2100 -	2125
Gordon Stray Sand	2200 -	2310
Gordon Sand	2315 -	2340
Fifth Sand (gas, 2430')	2425 -	2439
Speechley Sand (gas, 3133')	3131 -	3139
Total depth		3153

Record of Well No. 4122 (7825) Located on W. Brent Maxwell Farm Oct. 11 1912  
 Division CR. District Narrisou County West Va State \_\_\_\_\_  
 District No. 11 Drilled under well Order 537  
 Rig built by John Craig Began Nov 2 1912 Completed Nov 7 1912  
 Well drilled by W. M. Parkhart Began Nov 20 1912 Completed Dec 28 1912  
 Depth of Well 2463 feet Size of Hole 6 5/8 Producing Gas  
3153 5 3/16 "

CASED WITH

REMARKS

Elev. 1208 G.L.

AMOUNT	SIZE	KIND	
16'	13"	Wood	
200'	10"	Steel	
935'	8 1/4"	"	
1490'	6 5/8"	"	
2475'	5 3/16"	Old	1-8 1/4 x 6 5/8" P. N. Packer 5 3/16 Shoe

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (PERCENTAGE OF EACH)
<u>Pigeon</u>			1455	1530	
<u>Big Spring</u>			1530	1670	Oil 20 1070
<u>Spindler</u>			1700	1725	
<u>Area</u>			1890	1910	
<u>Right Foot</u>			2000	2060	
<u>Left "</u>			2100	2125	
<u>Woods Run</u>			2200	2310	
<u>Woods Run</u>			2425	2439	" 2430
<u>Begin drilling at</u>			2463		
<u>Spencerland</u>			3131	3138	" 3133-3137 - 26/102 2 1/4 215 M.F.

(151) Jainsville

FIRST PRESSURE TEST IN <u>6 5/8</u> CASING				REMARKS
30 Sec.	<u>5</u>	lbs.	<u>7</u>	<u>Jan 1 - 1913</u> <u>Well shot with 300 lb.</u> <u>in 7 ft. sand</u>
1 Min.	<u>10</u>	"	<u>12</u>	
2 "	<u>20</u>	"	<u>25</u>	
5 "	<u>53</u>	"	<u>60</u>	<u>Test Aug 29 - 1922</u>
10 "	<u>100</u>	"	<u>120</u>	<u>5 3/4 of aug</u>
15 "	<u>140</u>	"	<u>170</u>	<u>1/2 1 2 3 4 5 10 15 20 30 40</u>
30 "	<u>255</u>	"	<u>290</u>	<u>3 6 10 15 20 24 46 70 90 130 165</u>
Rock Pressure		" in		
Taken	<u>Dec 12</u>		<u>1912</u>	<u>Cap 650, 232 Cu. ft.</u>
By	<u>Clark</u>			

**WELL TUBED AND PACKED** Jan 4 1913

VIZ: Used 119 ft. 24.69 ft. 3" Tubing  
1-6 5/8 x 2" Spring Anchor Packer  
7 ft. 130 ft. of Anchor

*Declined*

FIRST PRESSURE TEST IN <u>3"</u> TUBING				REMARKS
30 Sec.	<u>20</u>	lbs.		
1 Min.	<u>35</u>	"		
2 "	<u>60</u>	"		
5 "	<u>125</u>	"		
10 "	<u>210</u>	"		
15 "	<u>270</u>	"		
30 "	<u>325</u>	"		
Rock Pressure	<u>715</u>	" in	<u>24 hrs.</u>	
Taken	<u>Jan 4</u>		<u>1912</u>	
By	<u>Clark</u>			

**MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:**

**FORMATIONS**

FORM: 032-5170

Well # 4122 W. B. Maxwell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock		20				
Coal	20	22				
Slate	23	123				
Lime	123	163			100	
Red Rock	163	263				
Slate & Shell	263	363				
Slate	363	415				
Little Dumbard	415	435				
Slate	435	530				
Big Dumbard	530	575				
Slate & Shells	575	660				
1st. Salt Sand	660	695				
Slate	695	705				
1st. Salt Sand	705	810				
Slate	800	810				
2nd. Salt Sand	810	860				
Slate	860	890				
2nd. Salt Sand	890	1030				
Slate	1030	1050				
Sand	1050	1130				
Slate	1130	1165				
Slate & Shells	1165	1265				
Red Rock	1265	1415				
Slate	1415	1430				
Little Lime	1430	1450				
Slate (unclear)	1450	1458				
Big Lime	1458	1530				
Big Dumbard	1530	1570		1570		
Slate	1570	1700				
Square Sand	1700	1725				
Slate	1725	1890				
Brass Unit	1890	1910				
Slate	1910	2000				
Right Foot Sand	2000	2060				
Slate & Shells	2060	2100				
Thirty Foot	2100	2125				
Slate	2125	2140				
Red Rock & Lime	2140	2200				
Gordon/Bray	2200	2310				
Slate	2310	2315				
Gordon/Sand	2315	2340				
Slate & Shells	2340	2425				
Right Sand	2425	2439				
Slate	2439	2463		2460		
Total Depth	2463					

Steel Line Measurement



7515



Map Number: 11  
Date: 11/11/54  
Scale: 1:25,000

1:25,000

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Location	11-11-54
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U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 WASHINGTON, D. C. 20540

WATER LOCATION MAP