

LATITUDE

39° 15' 00"

80° 22' 30"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>2.513</u>	15' loc	_____
	<u>1.900</u>	(calc.)	_____

Company \_\_\_\_\_

Farm \_\_\_\_\_

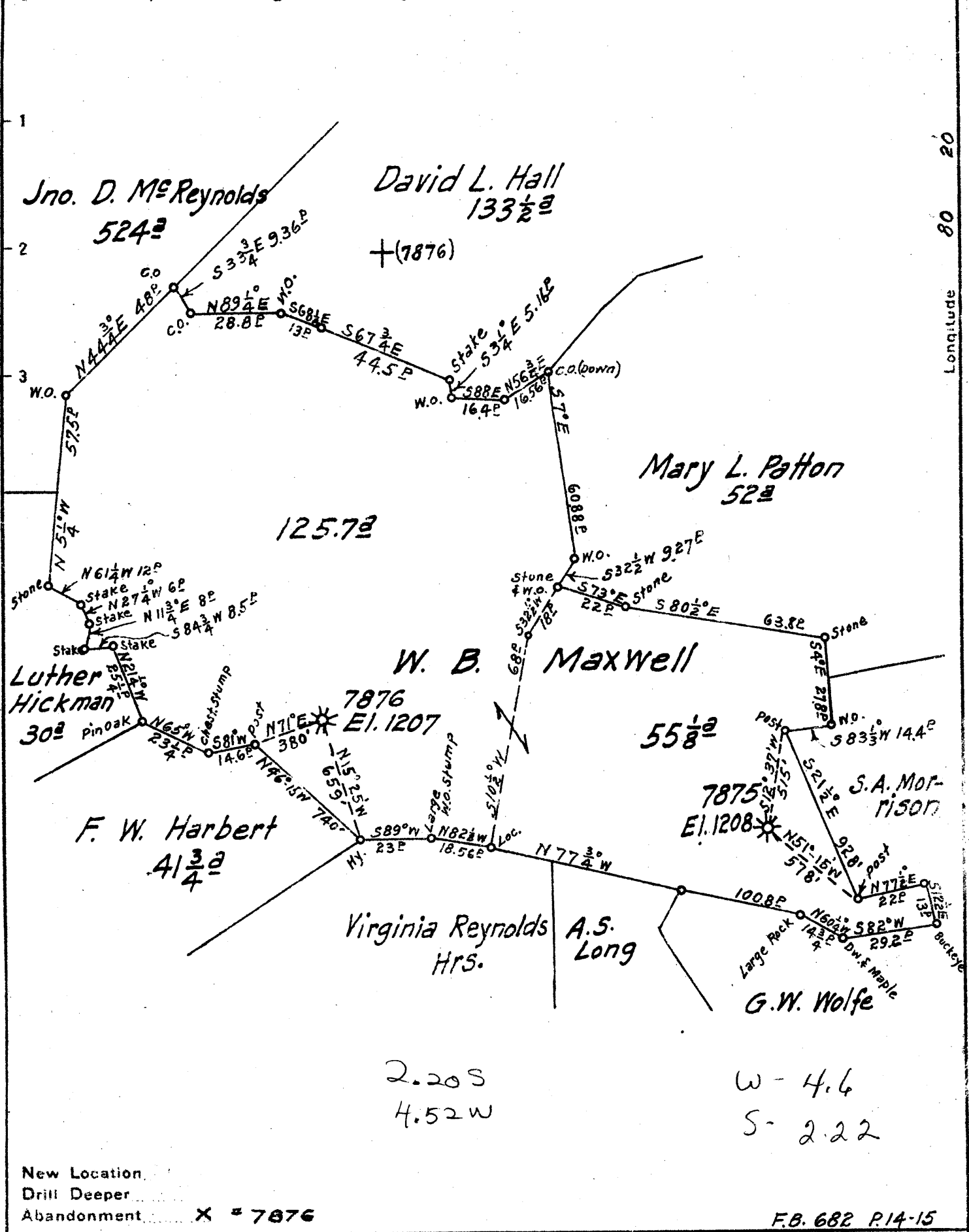
Quad West \_\_\_\_\_

County HAR \_\_\_\_\_

District Union \_\_\_\_\_

WELL LOCATION MAP

File No. 30603 HAR



New Location  
 Drill Deeper  
 Abandonment X = 7876

F.B. 682 P.14-15

Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm W. B. Maxwell  
 Tract Acres 2108 Lease No. 52224  
 Well (Farm) No. 7875-7876 Serial No. 7875-7876  
 Elevation (Spirit Level) 1208-1207  
 Quadrangle Weston  
 County Harrison District Union  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date SEPT. 25, 1940 Scale 1" = 40'

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

WELL LOCATION MAP  
 FILE NO. HAR-603A

+ 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

491

WELL RECORD

AP 603-A

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
 Address Clarksburg, W. Va.  
 Farm W. B. Maxwell Acres 1208  
 Location (waters) \_\_\_\_\_  
 Well No. 7876 Elev. 1206  
 District Union County Harrison  
 The surface of tract is owned in fee by W. B. Maxwell Hrs.  
Claude Maxwell Address Clarksburg, W. Va.  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced 12-5-1913  
 Drilling completed 1-22-1913  
 Date shot 12-4-1913 Depth of shot 5th sand.  
 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	347	247	Size of
8 1/4	1063	Pulled	Depth set
6 5/8	1498	1498	
5 3/16	2253	2253	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

*CM*

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
**Not cemented**  
 COAL WAS ENCOUNTERED AT 326 FEET 48 INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			326	330			
Little Dunkard Sand			528	548			
Big Dunkard Sand			628	668			
First Salt Sand			865	915			
Second Salt Sand			935	1025			
Sand			1087	1130			
Little Lime			1417	1430			
Pencil Cave			1430	1455			
Big Lime			1455	1528			
Big Injun Sand			1528	1620	Gas	1600	
Fifty Foot Sand			1963	1978			
Thirty Foot Sand			2044	2073	Gas	2046-2049	
Gordon Stray Sand			2185	2212			
Gordon Sand			2220	2280			
Fifth Sand			2370	2385	Gas	2372-2377	
Speechley Sand			3079	3085	Gas	3082-3084	
			Total Depth	3102			

SEP 1940  
 WEST VIRGINIA  
 DEPARTMENT OF MINES

Union District, Harrison County, W. Va.

By Hope Natural Gas Co., Clarksburg, W. Va.

Abandoned under permit Har-~~503-A~~.

On 1208 acres.

Elevation, 1206' L.

Surface owned by W. B. Maxwell Heirs, %Claude Maxwell,  
Clarksburg, W. Va.

Drilling commenced Dec. 5, 1912; completed, Jan. 22, 1913.

Shot Dec. 4, 1913, in 5th Sand.

No water recorded.

10" casing, 247'; 8 $\frac{1}{4}$ " , 1063' (pulled); 6 $\frac{5}{8}$ " , 1498'; 5 $\frac{5}{8}$ " , 2253'.

Casing not cemented.

Coal was encountered at 326-330'.

Gas well. Abandonment reported to Dept. of Mines Sept. 24, 1940.

Record to RCT from Mrs. Griffith November 19, 1940.

	Top.	Bottom.
Coal	326	- 330
Little Dunkard Sand	528	- 548
Big Dunkard Sand	628	- 668
First Salt Sand	865	- 915
Second Salt Sand	935	- 1025
Sand	1087	- 1130
Little Lime	1417	- 1430
Pencil Cave	1430	- 1455
Big Lime	1455	- 1528
Big Injun Sand (gas, 1600')	1528	- 1620
Fifty-foot Sand	1963	- 1978
Thirty-foot Sand (gas, 2046-2049')	2044	- 2073
Gordon Stray Sand	2185	- 2212
Gordon Sand	2220	- 2280
Fifth Sand (gas, 2372-2377')	2370	- 2385
Speechley Sand (gas, 3082-3084')	3079	- 3085
Total depth		3102

602A

Record of Well No. 4123 (7876) Located on W. Grant Maxwell's Farm Oct 18 1919  
 Union District Jarvisville County West Va State  
 Division R District No. 13 Drilled under well Order 562  
 Rig built by John Craig Began Nov 18 1919 Completed Nov 22 1919  
W. M. Spunkert Began Nov 23 1919 Completed Jan 9 1920  
 Well drilled by Power Bros Began Dec 5 1919 Completed Jan 22 1920  
 Depth of Well 2410 feet Size of Hole 6 5/8 Producing Gas  
3102 5 3/16

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	Wood	
249'	10"	Old	
1063'	8 1/4"	New	Reclaimed
1498'	6 5/8"	"	
2453'	5 3/16"	Old	1-8 1/4" x 6 5/8" B. N. Parker 5 3/16 shoe

Elev. 1207' G.L.

COAL VEINS 326 - 330

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Big Laurel</u>			1455	1528	
<u>Big Conner</u>			1528	1620	Gas 1610
<u>Thinly bedded</u>			1763	2015	
<u>Thinly bedded</u>			2044	2073	" 2047
<u>Yellow clay</u>			2180	2212	
<u>London</u>			2220	2280	
<u>North lead</u>				2330	
<u>Sand</u>			2370	2385	" 2372
<u>Began drilling at</u>			2410		
<u>Spreading land</u>			2879	3085	" 3082-3084 - 24/10 212 292 MCF
				3102	
				2410	
			<u>New Ftg</u>	692	

(151) Jarvisville

FIRST PRESSURE TEST IN

6 5/8

CASING

REMARKS

30 Sec.	6	lbs.	20	After Shot	Jan 24-1913
1 Min.	12	"	40		30 gts. in Rifled Lead
2 "	25	"	80		Bot Shell 2378
5 "	65	"	180		
10 "	120	"	308		Dec 9-1922
15 "	170	"	400	1/2 1 2 3	4 5 10 15 20 30
30 "	270	"		4 8 15 22	27 36 70 104 132 190
Rock Pressure		" in			
Taken	Jan 22	1913			Cap. 3 120 800 cu. ft.
By	Clark				

WELL TUBED AND PACKED

Jan 25 1913

VIZ: Used 115 lbs. 2410 ft. 3" Tubing (New) 19 gts 406 ft. Anchor  
 1-6 5/8 x 3 Anchor Packer

FIRST PRESSURE TEST IN

3"

TUBING

REMARKS

30 Sec.	85	lbs.	
1 Min.	120	"	
2 "	190	"	
5 "	335	"	
10 "	430	"	
15 "	460	"	
30 "	480	"	
Rock Pressure		" in	
Taken	Jan 25	1913	
By	Clark		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 4123 W. B. Maxwell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Soft Sand	528	548				
Big Sand	628	668				
Gas Sand	713	740				
Coal	746	750				
W. Fall Sand	865	915				
Slate	915	935				
2nd Salt Layer	935	1025				
Lime & Shells	1025	1035				
Slate	1035	1060				
Sand	1060	1130				
Lime & Shells	1130	1234				
Red Rock	1234	1324				
Lime	1324	1364				
Slate & Shells	1364	1419				
Little Lime	1419	1430				
Crucial Core	1430	1455				
Big Lime	1453	1528				
Big Impure Sand	1528	1620		1618		
Slate & Shells	1620	1655				
Lime	1655	1675				
Slate & Shells	1675	1963				
Nifty Foot Sand	1963	1998				
Shells	1978	1994				Steel Line Measurement
Nifty Foot Sand	1994	2015				
Shells	2015	2044				
Thirty Foot Sand	2044	2073				
Red Rock	2073	2085				
Sand	2085	2100				
Shells	2100	2195				
Jordan Clay Sand	2195	2218				
Shells	2212	2220				
Gas Sand	2220	2280				
Slate & Shells	2280	2370		2372-2377		
Slate	2385	2410				
Total Depth	2410					