

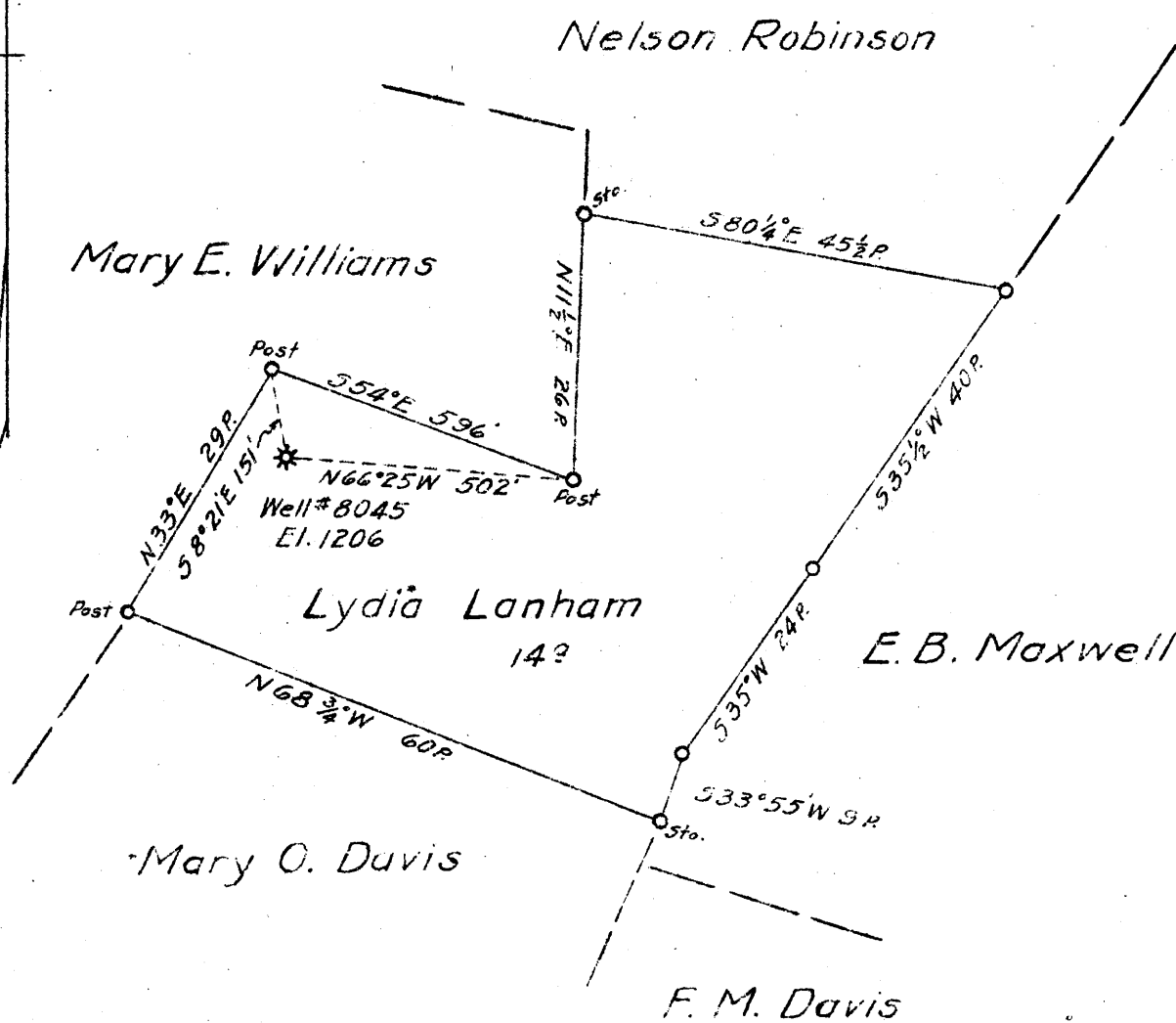


Longitude 80 25'

1

2

3



O.53S
O.76W

New Location
 Drill Deeper
 Abandonment

Map Sh. 55 Sp. 5-15 E-10 F.B. 773 P.1

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Lydia Lanham
 Tract _____ Acres 14 Lease No. 227
 Well (Farm) No. _____ Serial No. 8045
 Elevation (Spirit Level) 1206'
 Quadrangle Weston
 County Harrison District Union
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 4-2-45 Scale 1" = 20 P.

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

WELL LOCATION MAP
 FILE NO. HAR-864-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

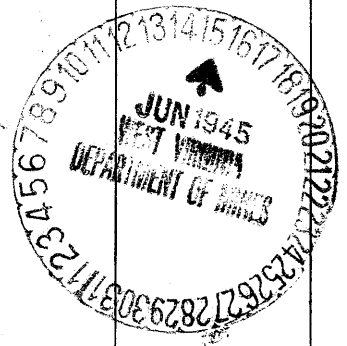
Permit No. 864-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Lydia Lanham Acres 14
 Location (waters) _____
 Well No. 8045 Elev. 1206
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 20, 1910
 Drilling completed May 14, 1910
 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			
16			Kind of Packer
13			
10			Size of
8 1/4	941	941	
6 5/8	1419	1419	Depth set
5 3/16	2006	Pulled	
3			Perf. top
2	3024	3024	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not cemented No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT none recorded FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			380	420			
Big Dunkard			480	550			
Gas sand	5		625	700			
First Salt			750	820			
Second Salt			890	940			
Maxon			1100	1160			
Little Lime			1320	1330			
Pencil cave			1330	1350			
Big Lime			1350	1425			
Big njun			1425	1530			
Squaw			1580	1625			
Gantz			1760	1765			
Fifty foot			1890	1960			
Thirty Foot			1972	1990	gas	1978	
Gordon Stray			2100	2120			
Gordon			2145	2172			
Fourth			2225	2237			
Fifth			2300	2339	gas	2300	
Spechley			2997	3006	gas	2999- 3002	
Total depth				3024			



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

Date April 2, 1945, 194

APPROVED Hope Natural Gas Company, Owner

By I.D. Frenz (Title)
 I.D. Frenz, Ass't. to Gen. Sup't.