

Latitude

Longitude



**Topo Location**

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

Company \_\_\_\_\_

Farm \_\_\_\_\_

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Camden

District Court House

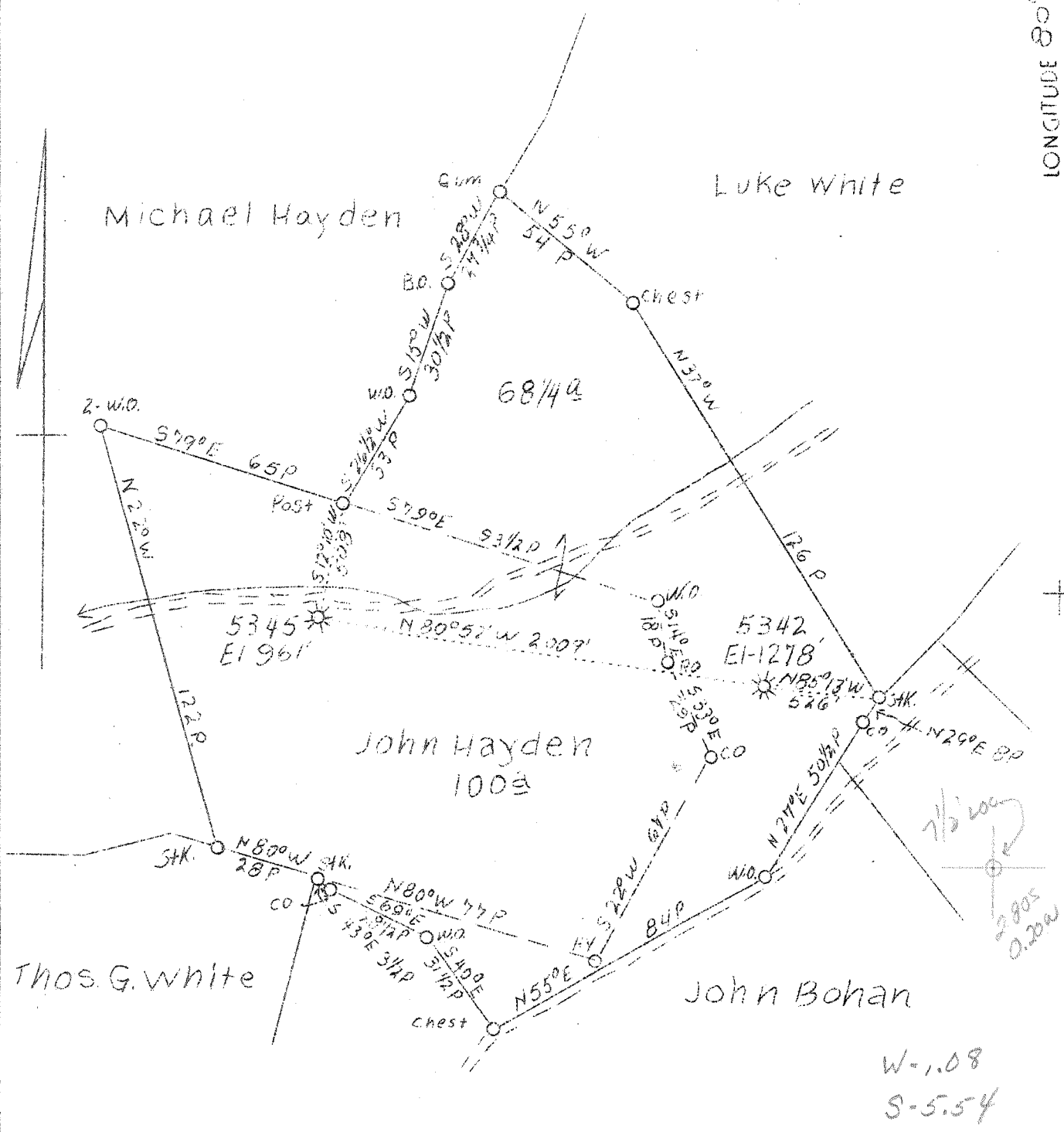
**WELL LOCATION PLAT**

County 041 Permit 30164

LATITUDE 39° 05'  
39° 02' 30"

5473  
17 W

LONGITUDE 80° 35'



W-1.08  
S-5.54

ASD 5342

Company	Hope Natural Gas Co.	STATE OF WEST VIRGINIA Department of Mines OIL AND GAS DIVISION Charleston  WELL LOCATION MAP  File No. <u>Lew-164-A</u>  x Denotes location of well on U.S. 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.
Address	Clarksburg, W. Va.	
Farm	John Hayden	
Acres	160	
Well (Farm) No.	1	
Serial No.	5342	
El. (Spirit Level)	1278'	
Quadrangle	Vadis <i>CAMDEN 7 1/2</i>	
County	Lewis	
District	Court House	
Eng.	W.M. Bowers	
Eng. Reg. No.	900	
Date	12/22/38	
Scale	1" = 40 Po.	

164A

Court House District, Lewis County, W. Va.  
 By Hope Natural Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Lew-.....  
 On 100 acres, on Cove Creek.  
 Elevation, 1278' L.  
 Surface and minerals owned by Jack Haden, Weston, W. Va.  
 Date of completion, etc., no record (purchased well).  
 Shot July 30, 1919, in 5th Sand.  
 Water, none recorded.  
 10" casing, 130' (pulled); 8 $\frac{1}{2}$ " , 1440' (pulled); 6-5/8" , 2150' ;  
 5-3/16" , 2718' ; 2" tubing, 3050' (pulled).  
 Casing not cemented.  
 Coal was encountered at 516-519'.  
 Gas well. Abandonment reported to Dept. of Mines Dec. 22, 1939.  
 Record to RCT from Mrs. Griffith Jan. 16, 1939.

	Top.	Bottom.
Pittsburgh Coal	516	- 519
Little Dunkard Sand	840	- 905
Big Dunkard Sand	960	- 1080
Gas Sand	1140	- 1220
First Salt Sand	1325	- 1445
Second Salt Sand	1500	- 1660
Maxton Sand	1920	- 1940
Little Lime	2020	- 2080
Big Lime	2100	- 2160
Big Injun Sand	2160	- 2300
Gantz Sand	2440	- 2467
Fifty-foot Sand	2560	- 2597
Thirty-foot Sand	2670	- 2690
Gordon Stray Sand	2715	- 2733
Gordon Sand	2751	- 2817
Fifth Sand (gas)	2964	- 2982
Total depth		3025

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. LEW-164-A

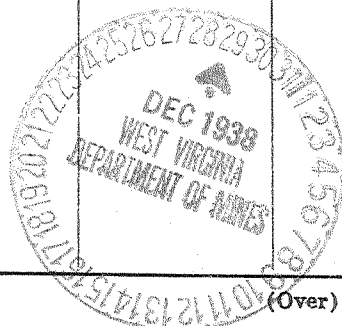
Gas  
Oil or Gas Well (Kind)

Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm John Hayden Acres 100  
Location (waters) Cove Creek  
Well No. 5342 Elev. 1278  
District Court House County Lewis  
The surface of tract is owned in fee by Jack Haden  
Address Weston, W. Va.  
Mineral rights are owned by Do.  
Address \_\_\_\_\_  
Drilling commenced No record  
Drilling completed No record (Purchased well)  
Date shot 7-30-1919 Depth of shot 5th sand  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil None recorded bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water None recorded feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	180	Pulled	Size of
8 1/4	1440	Pulled	
6 5/8	2160	2160	Depth set
5 3/16	2718	2718	
3			Perf. top
2	3050	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
Not cemented  
COAL WAS ENCOUNTERED AT 516 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
Pittsburgh Coal			516	519			
Little Dunkard Sand			840	905			
Big Dunkard Sand			960	1080			
Gas Sand			1140	1220			
First Salt Sand			1325	1445			
Second Salt Sand			1500	1660			
Maxon Sand			1920	1940			
Little Lime			2020	2080			
Big Lime			2100	2160			
Big Injun Sand			2160	2300			
Gantz Sand			2440	2467			
Fifty Foot Sand			2560	2597			
Thirty Foot Sand			2670	2690			
Gordon Stray Sand			2715	2733			
Gordon Sand			2751	2817			
Fifth Sand			2964	2982	Gas	In 5th sand	
Total depth			3025				



(Over)

JAN 16 1939

