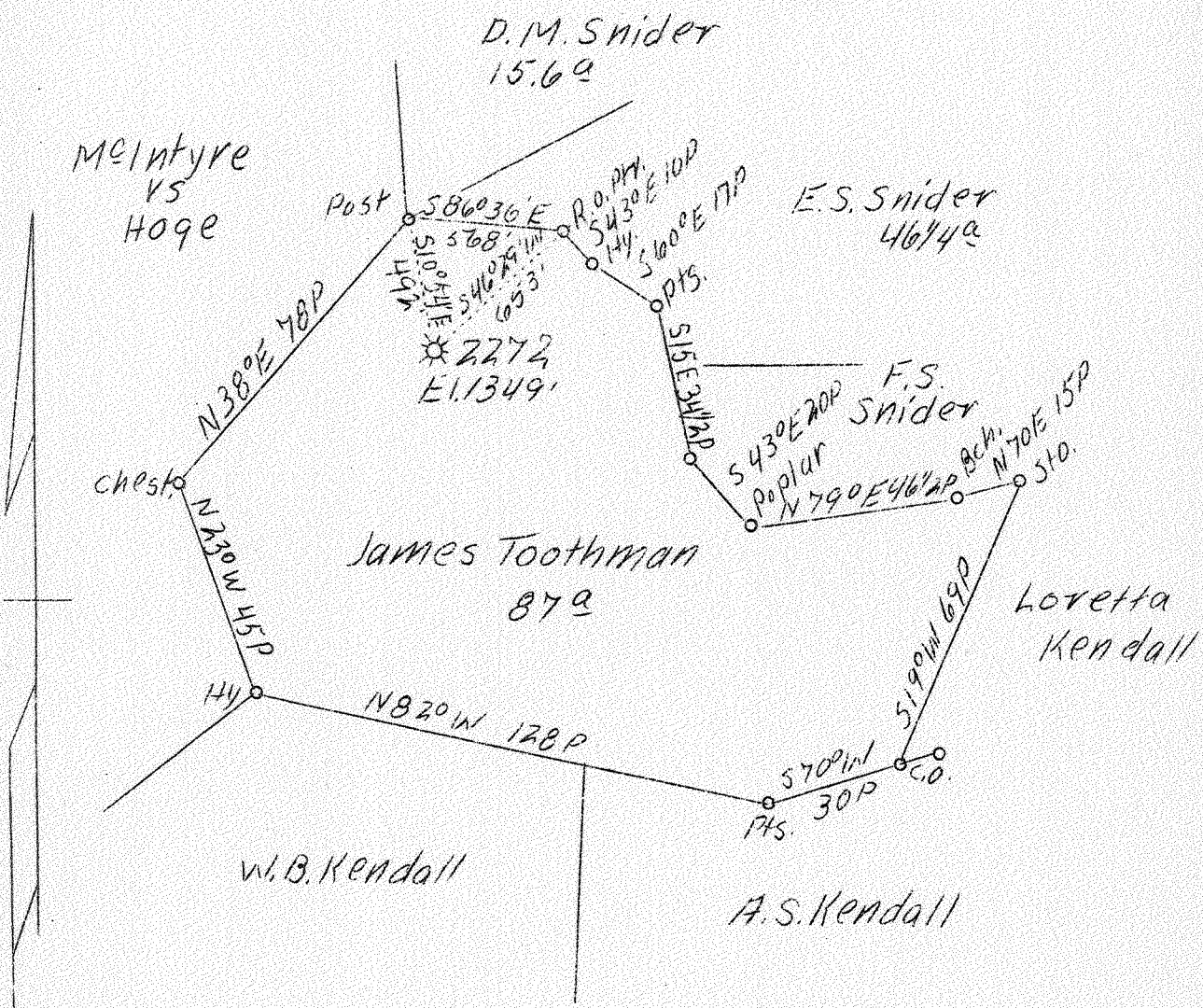


364 MMT (copy)

LATITUDE 39°35'

LONGITUDE 80°25'



✓ JUN 19 1939

H₀₀W 4.08W
1.06S 1.08E

ABD.

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	James Toothman
Acres	87
Well (Farm) No.	1
Serial No.	2272
Elevation (SL)	1349
Quadrangle	Mannington
County	Marion
District	Mannington
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	May 1, 1939
Scale	1" = 40 poles



STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP

File No. 1144V-213-A

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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

324

WELL RECORD

Permit No. 213-A
Mannington, W. Va.

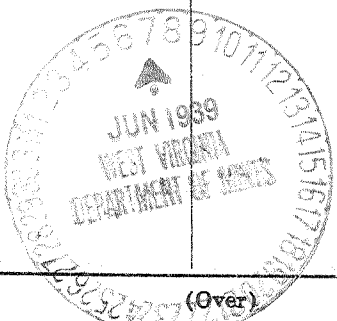
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm James Toothman Acres 87
Location (waters) Warrior Fork
Well No. 2272 Elev. 1349
District Mannington County Marion
The surface of tract is owned in fee by J. Toothman
R #1. Address Mannington, W. Va.
Mineral rights are owned by ?
Address _____
Drilling commenced 8-4-1911
Drilling completed 9-19-1911. Deeper 11-19-1920
Date shot 11-11-1920 Depth of shot 3215-3221
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 1890 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	1586	1386	Size of
8 1/4	2012	201	
6 5/8	2425	2425	Depth set
5 3/16	3160	3160	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 750 FEET Est. 48 INCHES
1060 FEET Est. 60 INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal			750				
Pittsburgh Coal			1060				
Little Dunkard Sand			1400	1440			
Big Dunkard Sand			1550	1580			
Gas Sand			1700	1750			
First Salt Sand			1820	1890	Water	1890	
Second Salt Sand			1900	1980			
Maxon Sand			2175	2255	Gas	2182-2212	
Little Lime			2260	2278			
Pencil Cave			2278	2281			
Big Lime			2281	2350			
Big Injun Sand			2350	2425	Gas	2416	
Thirty Foot Sand			3090	3115			
Gordon Stray Sand			3155	3196			
Gordon Sand			3215	3256	Gas	3217	
Fourth Sand			3271	3274			
Total Depth			3305				



(Over)

AUG 24 1939

