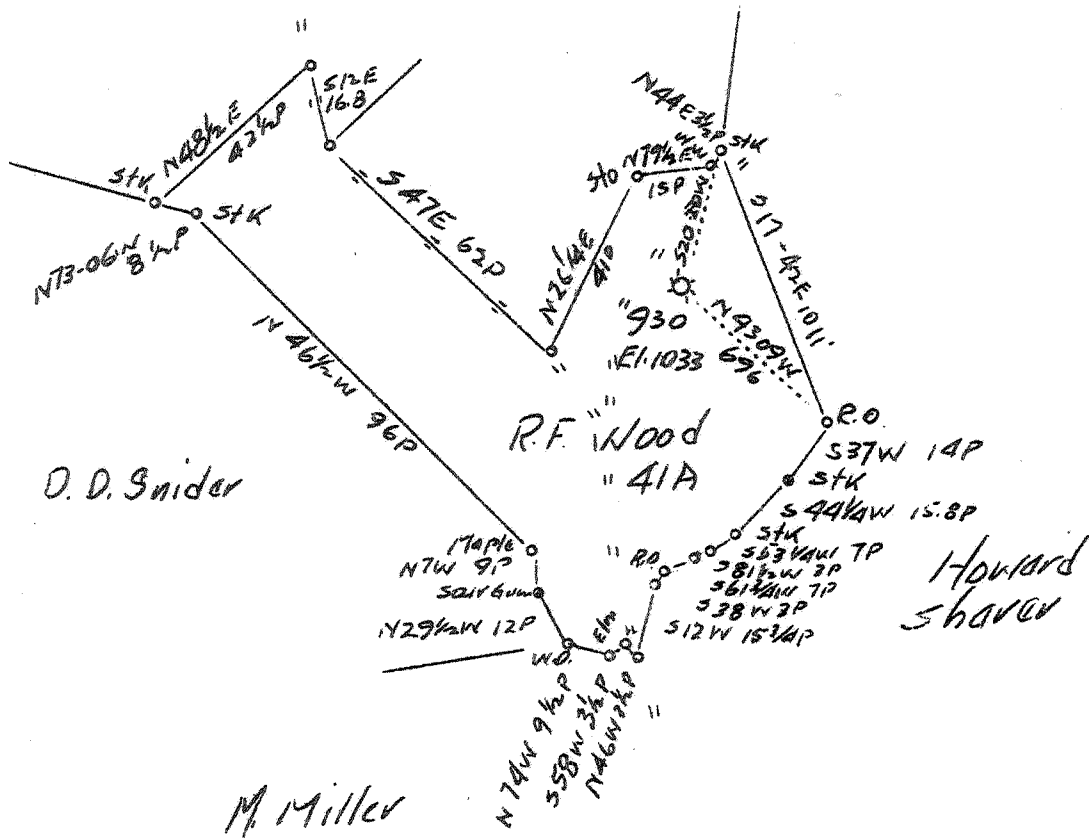


S. J. Sturm



1.44W
 2.46S
 1.47W
 2.15S

Abandonment

Company	Hope Natural Gas Co.
Address	Clarksburg, W.Va.
Farm	R.F. Wood
Tract	Acres 41
Lease No.	
Well (Farm) No.	1
Serial No.	930
Elevation (Spirit Level)	1033'
Quadrangle	Clarksburg
County	Marion
District	Lincoln
Engineer	John A. Clark
Engineer's Registration No.	744
No.	Drawing No.

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. MAR-169A

+ 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
 original tracing.

Lincoln District, Marion County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va. 1602
 On 41 acres, on Tevebaugh Creek.
 Elevation, 1033' L.
 Drilling commenced 2-21-1907; completed, 4-2-1907.
 Well was not shot.
 Salt water at 1240'.
 10" casing, 333' (pulled); 8 $\frac{1}{2}$ " 1568'; 6 $\frac{3}{8}$ " 1868'; 5 $\frac{1}{2}$ " 2530'.
 Casing not cemented.
 Coal was encountered at 1750-180'(est.) and 310-317'(est.)
 Gas well. Abandonment reported to Dept. of Mines July 7, 1937.
 Record to RCT from D. G. Courtney 2-1-38.

	Top.	Bottom.
Mapletown (Sewickley) Coal	175	- 180 (est.)
Pittsburgh Coal	310	- 317 (est.)
Murphy Sand	480	- 520
Little Dunkard Sand	690	- 740
Big Dunkard Sand	810	- 862
Gas Sand	940	- 1000
First Salt Sand	1110	- 1160
Second Salt Sand (water, 1240')	1230	- 1420
Red rock	1440	- 1500
Little Lime	1500	- 1560
Pencil Cave	1560	- 1575
Big Lime	1575	- 1680
Big Injun Sand	1680	- 1795
30-Ft. Sand	2180	- 2210
30-Ft. Sand	2230	- 2400
Gordon Stray Sand	2470	- 2500
Gordon Sand	2515	- 2535
Fourth Sand	2580	- 2600
(gas, 2652-2655', in shell)		
Fifth Sand	2660	- 2678
Total depth		2728

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. MAR-169-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.,
 Farm R. F. Wood Acres 41
 Location (waters) Tevetbaugh Creek
 Well No. 930 Elev. 1033
 District Lincoln County Marion
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 2-21-1907
 Drilling completed 4-2-1907
 Date shot Not shot Depth of shot.....
 Open Flow /10ths Water in..... Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil..... bbls., 1st 24 hrs.
 Fresh water..... feet..... feet
 Salt water 1240 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			
13.....			
10.....	<u>335</u>	<u>None</u>	Size of.....
8 1/4.....	<u>1568</u>	<u>1568</u>	
6 5/8.....	<u>1868</u>	<u>1868</u>	Depth set.....
5 3/16.....	<u>2530</u>	<u>2530</u>	
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date
Not cemented
 COAL WAS ENCOUNTERED AT 175 FEET 60 INCHES
310 FEET Est. 84 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapletown Coal			175	Est. 180			
Pittsburgh Coal			310	Est. 317			
Murphy Sand			480	520			
Little Dunkard Sand			690	740			
Big Dunkard Sand			810	862			
Gas Sand			940	1000			
First Salt Sand			1110	1160			
Second Salt Sand			1230	1420	Water	1240	
Red Rock			1440	1500			
Little Lime			1500	1560			
Pencil Cave			1560	1575			
Big Lime			1575	1680			
Big Injun Sand			1680	1795			
Thirty Foot Sand			2180	2210			
Fifty Foot Sand			2230	2400			
Gordon Stray Sand			2470	2500			
Gordon Sand			2515	2535			
Fourth Sand			2580	2600	Gas	2652-2655	in shell.
Fifth Sand			2660	2678	Gas	2671	
Total Depth				2728			

