



Well to be abandoned

Company Hope Natural Gas Co. 0384
 Address Clarksburg, W. Va.
 Farm Jacob W. Gerrard
 Tract Acres 59 Lease No. _____
 Well (Farm) No. 1 Serial No. 962
 Elevation (Spirit Level) 1218
 Quadrangle Clarksburg
 County Harrison District Sardis
 Engineer S. H. Bradley
 Engineer's Registration No. 135
 File No. _____ Drawing No. _____
 Date 1-15-37 Scale 1" = 400'

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

WELL LOCATION MAP
 File No. 11AR-360A

+ 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.

Sardis District, Harrison County, W. Va.

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

On 59 acres, on Crooked Run.

Elevation, 1218' L.

Drilling commenced June 10, 1907; completed, Aug. 31, 1907.

Deepened in 1919.

Shot July 12, 1919, at 3111-3118'.

Fresh water at 50'; salt water at 1010'.

10" casing, 316' (pulled); 8 $\frac{1}{2}$ ", 1417'; 5-3/16", 2197';

2" tubing, 3158' (pulled).

Gas well.

Abandonment reported to Dept. of Mines Jan. 18, 1937.

Record to RCT 2-1-37.

	Top.	Bottom.
Pittsburgh Coal (fresh water at 50')	45	50
Little Dunkard Sand	350	380
Big Dunkard Sand	475	610
Gas Sand	625	700
Salt Sand (salt water, 1010')	705	1045
Maxton Sand	1282	1300
Little Lime	1350	1375
Pencil Cave	1375	1385
Big Lime	1398	1450
Big Injun Sand	1450	1565
50-Ft. Sand	1982	2065
30-Ft. Sand	2090	2105
Gordon Stray Sand	2260	2285
Gordon Sand	2288	2300
Fifth Sand (gas, 2408-2418')	2405	2428
Speechley Sand (gas, 3118')	3113	3123
Total depth		3158

360A

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. HAR-360-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.,
 Farm Jacob W. Gerrard Acres 59
 Location (waters) Crooked Run
 Well No. 962 Elev. 1218
 District Sardis County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 10, 1907
 Drilling completed Aug. 31, 1907. (Deepened 1919)
 Date shot 7-12-19 Depth of shot 311-3118
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 50 feet _____ feet
 Salt water 1010 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	316	None	Size of
8 1/4	1417	1417	
7 1/4 5-16	2197	2197	Depth set
5 3/16			
3			Perf. top
2	3158	None	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 Not cemented
 COAL WAS ENCOUNTERED AT 45 FEET 60 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			45	50	Fresh Water	50	
Little Dunkard Sand			350	380			
Big Dunkard Sand			475	610			
Gas Sand			625	700			
Salt Sand			705	1045	Salt Water	1010	
Maxon Sand			1282	1300			
Little Lime			1350	1375			
Pencil Cave			1375	1385			
Big Lime			1398	1450			
Big Injun			1450	1565			
Fifty Foot Sand			1982	2065			
Thirty Foot Sand			2090	2105			
Gordon Stray Sand			2260	2285			
Gordon Sand			2288	2300			
Fifth Sand			2405	2428	Gas	2408-2418	
Speechley Sand			3113	3123	Gas	3118	
Total Depth				3158			

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

Date January 18, 191937.

APPROVED Hope Natural Gas Co., Owner

By [Signature]
(Title) Asst. General Mgr.