



2.45S
3.78W

2.5 S
3.8 W

ABD

Company Hope Natural Gas Co. 0384
 Address Clarksburg, W.Va.
 Farm S. Carpenter
 Tract 1 Acres 28 Lease No.
 Well (Farm) No. 1 Serial No. 4235
 Elevation (Spirit Level) 1186
 Quadrangle Weston
 County Harrison District Elk
 Engineer W.M. Bowate
 Engineer's Registration No. 900
 File No. Drawing No.
 Date Apr. 22, 1938 Scale 1"=400'

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

WELL LOCATION MAP

File No. Har-429-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.

RECEIVED

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Elk District, Harrison County, W. Va. 429A
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 On 28 acres, on Elk Creek.

Elevation, 1186' L.

Drilling commenced June 1, 1916; completed, Aug. 9, 1916.

Shot Aug. 16, 1916, at 2347'.

No water recorded.

10" casing, 181' (pulled); 8 $\frac{1}{2}$ " 950' (pulled); 6 $\frac{5}{8}$ " 1416';
 5 $\frac{1}{8}$ " 2205'; 3" tubing, 77'; 2" tubing, 2344'.

Casing not cemented. No coal recorded.

Gas well. Abandonment reported to Dept. of Mines April 21, 1938.

Record to RCT from Mrs. Griffith May 27, 1938.

	Top.	Bottom.
Little Dunkard Sand	432	- 455
Big Dunkard Sand	543	- 590
Gas Sand	610	- 660
First Salt Sand	675	- 740
Second Salt Sand	755	- 960
Little Lime	1345	- 1356
Pencil Cave	1356	- 1360
Big Lime (gas show, 1362')	1360	- 1416
Big Injun Sand	1416	- 1550
Squaw Sand	1590	- 1620
Gantz Sand	1785	- 1830
Fifty-foot Sand	1905	- 2060
Gordon Stray Sand	2198	- 2216
Fifth Sand (gas, 2347-2351')	2345	- 2372
Total depth		2409

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. HAR 429-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Susan Carpenter Acres 28
 Location (waters) Elk Creek
 Well No. 4235 Elev. 1186'
 District Elk County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 1, 1916
 Drilling completed Aug. 9, 1916
 Date shot Aug. 16, 1916 Depth of shot 2347
 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			Kind of Packer
16			
13			
10	<u>181'</u>	<u>Pulled</u>	Size of
8 1/4	<u>950'</u>	<u>Pulled</u>	
6 5/8	<u>1416'</u>	<u>1416'</u>	Depth set
5 3/16	<u>2205'</u>	<u>2205'</u>	
3	<u>77'</u>	<u>77'</u>	Perf. top
2	<u>2344'</u>	<u>2344'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not Cemented
 CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
None recorded
 COAL WAS ENCOUNTERED AT _____ 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			438	455			
Big Dunkard			543	590			
Gas Sand			610	660			
First Salt			675	740			
Second Salt			755	960			
Little Lime			1345	1356			
Pencil Cave			1356	1360			
Big Lime			1360	1416	<u>Gas</u>	<u>1362'</u>	<u>show</u>
Big Injun			1416	1550			
Squaw			1590	1620			
Gentz			1785	1830			
Fifty Foot			1905	2060			
Gordon Stray			2128	2216			
Fifth			2345	2372	<u>Gas</u>	<u>2347-2351</u>	
		Total Depth		<u>2409</u>			



