



A6d

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm Federal Coal Co
 Tract Acres 18348 Lease No.
 Well Serial No. 7618, -19, -20, -21, -22, 7633, -39, -40, -41, -42
 Elevation (Spirit Level) See above
 Quadrangle Peytona SC
 County Boone District Sherman
 Engineer J. C. Clark
 Engineer's Registration No. 744
 File No Drawing No
 Date 9-17-37 Scale 1" = 1320'

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

WELL LOCATION MAP
 File No 1300-50A

+ 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.

See Drg. #F-17

Sherman District, Boone County, W. Va.

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

On 183⁴⁸ acres, on Hopkins Fork.

Elevation, 897' L.

Drilling commenced 10-4-1923; completed, 12-17-1923.

Shot 1-2-1924, at 2546-2552'.

No fresh water recorded; salt water at 1135'.

12¹/₂" casing, 39'; 10", 373' (pulled); 8¹/₂", 1486' (pulled); 6⁵/₈",
1950'; 2" tubing, 2579' (pulled).

Casing not cemented.

Coal was encountered at 307-310'.

Gas well. Abandonment reported to Dept. of Mines Sept. 20, 1937.

Record to RCT from D. G. Courtney 2-1-38.

	Top.	Bottom.
Gravel	0	38
Slate and lime	38	115
Sand	115	118
Slate	118	125
Sand and shale	125	307
Coal	307	310
Slate	310	315
Sand and shale	315	400
Lime	400	550
Sand	550	600
Lime	600	700
Sand and shale	700	1065
Salt Sand (water, 1135')	1065	1480
Lime	1480	1515
Red rock	1515	1555
Sand	1555	1615
Red rock	1615	1650
Marion Sand (show gas, 1752')	1650	1760
Shells	1760	1850
Little Lime	1850	1870
Slate	1870	1900
Pencil Cave	1900	1925
Black lime	1925	2010
White lime (gas, 2125-2130')	2010	2228
Big Injun Sand	2228	2275
Shells	2275	2310
Weir Sand (gas, 2550-2552')	2310	2554
Shells	2554	2575
Total depth		2579

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

378

WELL RECORD

B06-58-A

Gas

Permit No.

Oil or Gas Well.....
(Kind)

Company Hone Natural Gas Company
 Address Clarksburg, W. Va.,
 Farm Federal Coal Company Acres 18348
 Location (waters) Hopkins Fork
 Well No. 7624 Elev. 897
 District Sherman County Boone
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 10-4-1923
 Drilling completed 12-17-1923
 Date shot 1-2-1924 Depth of shot 2546-2552
 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 1135 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer.....
13. <u>12 1/2"</u>	<u>39</u>	<u>39</u>	
10.	<u>375</u>	<u>None</u>	Size of.....
8 1/4	<u>1486</u>	<u>None</u>	
6 5/8	<u>1950</u>	<u>1950</u>	Depth set.....
5 3/16			
3.			Perf. top.....
2.	<u>2579</u>	<u>None</u>	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date
 Not cemented
 COAL WAS ENCOUNTERED AT 307 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
Gravel				38			
Slate & Lime			38	115			
Sand			115	118			
Slate			118	125			
Sand & Shale			125	307			
Coal			307	310			
Slate			310	315			
Sand & Shale			315	400			
Lime			400	550			
Sand			550	600			
Lime			600	700			
Sand & Shale			700	1065			
Salt Sand			1065	1480	water	1135	
Lime			1480	1515			
Red Rock			1515	1555			
Sand			1555	1615			
Red Rock			1615	1650			
Maxon Sand			1650	1760	show gas	1752	
Shells			1760	1850			
Little Lime			1850	1870			
Slate			1870	1900			
Pencil Cave			1900	1925			
Black Lime			1925	2010			
White Lime			2010	2228	Gas	2125-2130	
Big Injun Sand			2228	2275			
Shells			2275	2310			
Weir sand			2310	2554	Gas	2550-2552	
Shells			2554	2575			
Total Depth				2579			



