

Boone 80-A

Sherman District, Boone County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 On 121 acres, on Coal River.
 Elevation, 1268' L.
 Surface owned by Everett Farrell, Seth, W. Va.
 Drilling commenced June 23, 1923; completed, Sept. 11, 1923.
 Shot Sept. 13, 1923, in Berea Sand.
 No fresh water recorded.
 Salt water at 1575'.
 10" casing, 1130' (pulled); 6 1/2", 1884' (712' left in); 6 3/8", 2339' (left in); 2" tubing, 3052' (pulled).
 Casing not cemented.
 Coal was encountered at 85-87 and 495-500'.
 Gas well. Volume not given.
 Abandonment reported to Dept. of Mines April 10, 1940.
 Record to RCT from Mrs. Griffith July 15, 1940.

	Top.	Bottom.
Coal	85	87
Coal	495	500
Slate and shell	900	905
Slate and shell	1340	1440
First Salt Sand (water, 1575')	1440	1650
Slate	1650	1660?
Second Salt Sand	1650?	1850
Slate shell	1850	1945
Maxton Sand	1945	2060
Line	2060	2075
Red rock	2075	2109
White shale	2109	2250?
Little line	2260?	2290
Pencil Cave	2290	2300
Big line	2300	2500
Big Injun Sand	2500	2575
Slate	2575	2750
Keir Sand (show gas, 2775')	2750	2825
Slate and shell	2825	2970
Berea Sand (gas, 2988-3000')	2970	3004
Total depth		3052

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. B00-80-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm J. E & Everett Farrell Acres 121
Location (waters) Coal River
Well No. 7657 Elev. 1268
District Sherman County Boone
The surface of tract is owned in fee by Everett Farrell
Address Seth, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 6-23-23
Drilling completed 9-11-23
Date shot 9-13-1923 Depth of shot Berea
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 1575 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	<u>1180</u>	<u>Pulled</u>	
10	<u>1884</u>	<u>712</u>	Size of
8 1/4	<u>2559</u>	<u>2339</u>	Depth set
6 5/8			
5 3/16			
3	<u>3052</u>	<u>Pulled</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 85 FEET 24 INCHES
495 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			85	87			
Coal			495	500			
Slate & Shell			900	905			
Slate & Shell			1340	1440			
First Salt Sand			1440	1650	Water	1575	
Slate			1650	1660			
Second Salt Sand			1650	1850			
Slate Shell			1850	1945			
Maxon Sand			1945	2060			
Lime			2060	2075			
Red Rock			2075	2109			
White Shale			2109	2250			
Little Lime			2260	2290			
Pencil Cave			2290	2300			
Big Lime			2300	2500			
Big Injun Sand			2500	2575			
Slate			2575	2750			
Weir Sand			2750	2825	show gas	2775	
Slate & Shell			2825	2970			
Berea Sand			2970	3004	Gas	2988-3000	
Total Depth				3052			



