



New Location
 Drill Deeper
 Abandonment

FB 543 P-38
 MAP 54-45 54-E3, FB 545 P-12

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm BOOHER & ASHCRAFT
 Tract _____ Acres 40 Lease No. 607
 Well (Farm) No. _____ Serial No. 280
 Elevation (Spirit Level) 1154'
 Quadrangle CENTERPOINT
 County DODDRIDGE District MCCLELLAN
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 6-9-49 Scale 1"=400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DOD-753-A
70985 on CNE maps
 + 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.

BOOKER & ASHCRAFT NO. 290 WELL.

McClellan District, Doddridge County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Abandoned under permit Dod-.....-A1

On 40 acres.

Elevation, 1154' a.

Drilling commenced July 12, 1902; completed November 18, 1902.

No water recorded.

10" casing, 250'; 8" casing, 1250'; 6" casing, 2200'; 3" tubing, 3084'; all left in.

Casing not cemented.

Coal was encountered at 250-254' and 760-767'.

Gas well. Record to Dept. of Mines dated June 9, 1949.

Record to ROT from Mrs. Griffith September 14, 1949. Old File No. 629.

	Top.	Bottom.
Native coal	250	- 2541
Pittsburgh Coal	760	- 767
Little Dunkard Sand	1075	- 1095
Big Dunkard Sand	1160	- 1250
First Salt Sand	1576	- 1625
Second Salt Sand	1650	- 1705
Maxton Sand	1850	- 1900
Little Lime	1995	- 2015
Pencil Cove	2015	- 2030
Big Lime	2030	- 2100
Big Injun Sand	2100	- 2200
Squaw Sand	2230	- 2410
Fifty-foot Sand	2545	- 2585
Gordon Stray Sand (gas, 2842')	2822	- 2859
Gordon Sand (gas, 2869')	2859	- 2890
Total depth		2890



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

629

WELL RECORD

Permit No. Ab 253-A

Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Booher & Ashcraft Acres. 40
 Location (waters) _____
 Well No. 280 Elev. 1154
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced July 12, 1902
 Drilling completed November 18, 1902
 Date Shot _____ From _____ To _____
 With _____
 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			
16			Kind of Packer
13			
10	250	250	Size of
8 1/4	1250	1250	
6 5/8	2200	2200	Depth set
5 3/16			
3	3034	3034	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 250 FEET ? INCHES
760 FEET 84 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			250	2547			
Pitts. Coal			760	767			
Little Dunkard			1075	1095			
Big Dunkard			1160	1250			
First Salt			1576	1625			
Second Salt			1650	1705			
Maxon			1850	1900			
Little Lime			1995	2015			
Pencil cave			2015	2030			
Big Lime			2030	2100			
Big Injun			2100	2200			
Squaw			2230	2410			
Fifty foot			2545	2585			
Gordon stray			2822	2859	gas	2842	
Gordon			2859	2890	gas	2869	
Total depth				2890			

