



W - 1,3
 S - 1,3

F.B.# 545 P-16 MAP #45 S4E2

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W.VA.
 Farm NIXON L. SWIGER
 Tract 1 Acres 84 Lease No. _____
 Well (Farm) No. 1 Serial No. 1532
 Elevation (Spirit Level) 923
 Quadrangle CENTERPOINT
 County DOODRIDGE District McCLELLAN
 Engineer Wm Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date SEPT 25-40 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. DOD-343A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

285

WELL RECORD

Permit No. **Ab 343-A**

Gas
Oil or Gas Well (KIND)

Company **Hope Natural Gas Company**
Address **Clarksburg, W. Va.**
Farm **Nixon L. Swiger** Acres **84**
Location (waters) _____
Well No. **1532** Elev. **923**
District **McClellan** County **Doddridge**
The surface of tract is owned in fee by **D. L. Swiger**
R #1 Address **Wallace, W. Va.**
Mineral rights are owned by _____
Address _____
Drilling commenced **12-23-1909**
Drilling completed **1-25-1910**
Date shot **Not shot** Depth of shot _____
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 **1235** feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	232	232	Size of
8 1/4	1066	1066	
6 5/8	1803	1803	Depth set
5 3/16			
3			Perf. top
2	1955	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT **475** FEET **48** INCHES
630 FEET **72** INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			475	479			
Pittsburgh Coal			630	636			
Little Dunkard Sand			950	964			
Big Dunkard Sand			1070	1180			
Gas Sand			1215	1365	Water	1235	
First Salt Sand			1400	1435			
Maxon Sand			1675	1685			
Little Lime			1720	1740			
Pencil Cave			1740	1750			
Big Lime			1750	1820			
Big Injun Sand			1820	1929	Gas	1914	
Total Depth				1955			



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

Date **September 27, 1940.**, 194.....

APPROVED **Hope Natural Gas Company**, Owner

By *CC Reed* **General Supt.**
(Title)