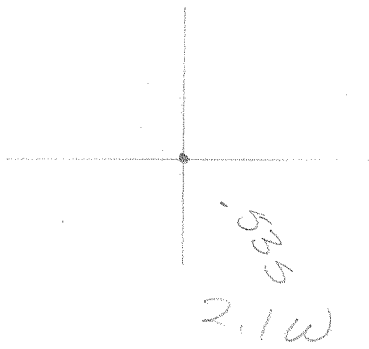


Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W. VA
124 J. HAMILTON

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

LATITUDE 39 35



LONGITUDE 80 25

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 (calc.) _____

Company _____

Farm JAS L. HAMILTON

Quad GLOVER GAP

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 30768

J. L. HAMILTON NO. 3788 WELL.

Mannington District, Marion County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Mar-.....-4?

On 126 acres.

Elevation, 1169' L.

Drilling commenced Feb. 15, 1917; completed April 27, 1917.

No fresh water recorded.

Salt water at 1930'.

13" casing, 152' (pulled); 10", 1033' (pulled); 8", 1500'; 6", 1967';
 5", 2160'.

Casing not cemented.

Coal was encountered at 910-915 and 1005-1011'.

Gas well. Record to Dept. of Mines dated June 20, 1952.

Record to ROP from Mrs. Griffith Dec. 2, 1952. O.S.No.850.

	Top.	Bottom.
Mapletown (Sewickley) Coal	910	915
Pittsburgh Coal	1005	1011
Big Dunkard Sand	1484	1540
Gas Sand	1655	1700
First Salt sand	1805	1845
Second Salt Sand (hole full water, 1930')	1890	2037
Marten Sand (show oil, 2154'; gas, 2155')	2140	2163
Little Line	2198	2207
Pencil Cave	2207	2211
Big Line	2211	2284
Big Injun Sand (show gas, 2366')	2284	2425'
Gantz Sand (gas, 2918')	2800	2825
Total depth		2919
Filled back to		2195



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

850

WELL RECORD

Permit No. MAR-768-A

2006 Gas Well (KIND)

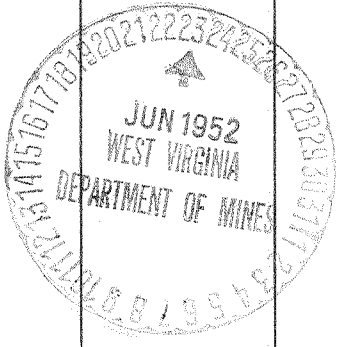
Company Hope Natural Gas Company
Address 445 West Main St. Clarksburg, W. Va.
Farm J.L. Hamilton Acres 126
Location (waters) _____
Well No. 3788 Elev. 1169
District Mannington County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced February 15, 1917
Drilling completed April 27, 1917
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 1930 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>152</u>	<u>Pulled</u>	
10	<u>1033</u>	<u>Pulled</u>	Size of
8 1/4	<u>1500</u>	<u>1500</u>	
6 5/8	<u>1967</u>	<u>1967</u>	Depth set
5 3/16	<u>2160</u>	<u>2160</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 910 FEET 60 INCHES
1005 FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			910	915			
Pittsburgh Coal			1005	1011			
Big Dunkard			1484	1540			
Gas sand			1655	1700			
First Salt			1805	1845			
Second Salt			1890	2037	hole full water 1930		
Maxon			2140	2163	show oil 2154 gas 2155		
Little Lime			2198	2207			
Pencil cave			2207	2211			
Nig Lime			2211	2284			
Big Injun			2284	2525	show gas	2366	
Gantz			2800	2825	gas	2918	
Total depth				2919			
Filled back to 2195							



DEC (Over) 2 1952

