

Company HOPE NATURAL GAS CO.

Address CLARKSBURG, W. VA.

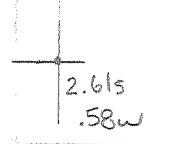
Farm GEORGE HAUGHT

Tract Acres 1 of 116 Lease No. 61878

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

LATITUDE 39 37 30

LONGITUDE 89 10



7'5 OGIS topo location

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

Company _____ 9578 ^{MP} 259

Farm GEORGE HAUGHT

Quad GRANT TOWN

County MARION

District Paw Paw

WELL LOCATION MAP

File No. 30744

GEORGE HAUGHT NO. 9578 (W.P.-259) WELL.

7022

Waynes District, Marion County, W. Va.
 By Hays Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Mar-.....-AT

On 1 of 116 acres.

Elevation, 1230' L.

Drilling commenced Dec. 31, 1912; completed March 19, 1913.

Salt water at 1486'.

10" casing.....?; 8".....?; 6"....., 1807'; 5" liner, 400'; 3" tubing, 1827'.

No record of cementing.

Coal was encountered at 445-450 and 556-564'.

Gas well. Record to Dept. of Mines dated August 27, 1951.

Record to RCF from Mrs. Griffith Feb. 11, 1953. O.P.No.862.

	Top.	Bottom.
Waynes (Sevickley) Coal	445	450
Pittsburgh Coal	556	564
Little Darkard Sand	910	935
Gas Sand	1325	1356
First Salt Sand	1380	1405
Second Salt Sand	1427	1437
Third Salt Sand (water, 1486')	1462	1580
Morton Sand	1635	1665
Little Line	1760	1779
Pencil Cave	1779	1790
Big line	1790	1850
Big Injun Sand (gas, 1960')	1850	2006
Fifty-foot Sand	2378	2440
Thirty-foot Sand	2465	2517
Gordon Stray Sand	2698	2710
Gordon Sand	2750	2772
Fourth Sand	2798	2810
Fifth Sand (gas, 2942')	2928	2956
Total depth		2940



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. MAK-744-A

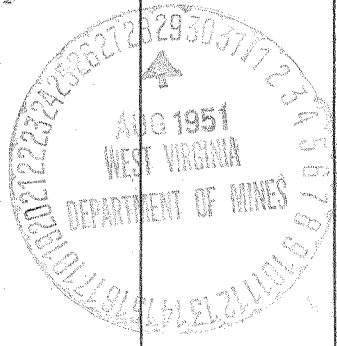
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm George Haught Acres 1 of 116
Location (waters) _____
Well No. 9578 M.P. 259 Elev. 1230
District Paw Paw County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Dec. 31, 1912
Drilling completed Mar 19, 1913
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 _____ feet _____ feet
Salt water 1486 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	?	?	
10	?	?	Size of
8 1/4			
6 5/8	1807	1807	Depth set
5 3/16	400	400	
3	1827	1827	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

No record
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 445 FEET 60 INCHES
556 FEET 96 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			445	450			
Pittsburgh Coal			556	564			
Little Dunkard			910	935			
Gas sand			1325	1356			
First Salt			1380	1405			
Second Salt			1427	1437			
Third Salt			1462	1580	water	1486	
Maxon			1635	1665			
Little Line			1760	1779			
Pencil cave			1779	1790			
Big Line			1790	1850			
Big Injun			1850	2006	gas	1960	
Fifty foot			2378	2440			
Thirty foot			2465	2517			
Gordon stray			2698	2710			
Gordonn			2750	2772			
Fourth			2798	2810			
Fifth			2928	2956	gas	2942	
Total depth				2940			



(Over)

FEB 11 1953

