



New Location
 Drill Deeper
 Abandonment

MAP SH. 70 SQ. S-29 E-4 F.B. 766 P. 27

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm DORA O. KERNS
 Tract _____ Acres 22 Lease No. 53320
 Well (Farm) No. _____ Serial No. 8478
 Elevation (Spirit Level) 1337'
 Quadrangle VADIS
 County LEWIS District COURT HOUSE
 Engineer WM Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 11-30-48 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. LEW-456-A

+ 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.

DORA O. KERNS NO. 8478 WELL.

456A

Court House District, Lewis County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Lew-.....-A?
 On 22 acres.
 Elevation, 1337' L.
 Drilling commenced Jan. 18, 1914; completed Feb. 23, 1914.
 No water recorded.
 10" casing, 160' (pulled); 8 $\frac{1}{4}$ ", 1001'; 6 $\frac{5}{8}$ ", 1915'; 5 $\frac{3}{16}$ " liner, 549';
 all left in.
 Casing not cemented.
 Coal was encountered at 218-221'.
 Gas well. Abandonment reported to Dept. of Mines Dec. 15, 1948.
 Record to RCT from Mrs. Griffith March 17, 1949. Old File No. 540.

	Top.	Bottom.
Pittsburgh Coal	218	221
Little Dunkard Sand	656	676
Big Dunkard Sand	710	740
First Salt Sand	885	1100
Second Salt Sand	1165	1245
Maxton Sand	1778	1795
Little Lime	1805	1825
Pencil Cave	1825	1842
Big Lime	1842	1896
Big Injun Sand	1986	2050
Gantz Sand	2220	2250
Fifty-foot Sand	2320	2355
Thirty-foot Sand (gas, 2432')	2430	2441
Gordon Stray Sand	2446	2464
Gordon Sand (gas, 2493')	2472	2507
Fourth Sand	2530	2545
Fifth Sand (gas, 2696')	2692	2709
Total depth		2722



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

540

WELL RECORD

Permit No. Ab 456-A

Oil or Gas Well _____
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Dora O. Kerns. Acres 22
Location (waters) _____
Well No. 8478 Elev. 1337
District Court House County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Jan. 18, 1914
Drilling completed Feb. 23, 1914
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			Kind of Packer
16			
13			
10	160	Pulled	Size of
8 1/4	1001	1001	
6 5/8	1915	1915	Depth set
5 3/16 Liner	549	549	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 218 FEET 36 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			218	221			
Little Dunkard			656	676			
Big Dunkard			710	740			
First Salt			885	1100			
Second Salt			1165	1245			
Maxon			1778	1795			
Little Lime			1805	1825			
Pencil cave			1825	1842			
Big Lime			1842	1896			
Big Injun			1986	2050			
Gantz			2220	2250			
Fifty foot			2320	2355			
Thirty Foot			2430	2441	gas	2432	
Gordon stray			2446	2464			
Gordon			2472	2507	gas	2493	
Fourth			2530	2545			
Fifth			2692	2709	gas	2696	
Total depth				2722			



(Over)

MAR 17 1949

