



FEDERAL COAL CO.

W- 2.62  
S- 4.4

New Location  
Drill Deeper  
Abandonment

FB-587 P.90 592 W 59 SHEET 142

Company **HOPE NATURAL GAS**  
 Address **CLARKSBURG, WVA.**  
 Farm **J.C. WARREN**  
 Tract \_\_\_\_\_ Acres **72** Lease No. **46356**  
 Well (Farm) No. \_\_\_\_\_ Serial No. **7710**  
 Elevation (Spirit Level) **853**  
 Quadrangle **PEYTONA**  
 County **BOONE** District **SHERMAN**  
 Engineer **Wm. Brown**  
 Engineer's Registration No. **900**  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date **9-5-40** Scale **1" = 400**

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

WELL LOCATION MAP  
FILE NO. **Boo-83A**

+ 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

466 ✓

WELL RECORD

Permit No. 83-A

Oil or Gas Well G  
(KIND)

Company <u>Natural Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Waxburg, W. Va.</u>	Size			
Farm <u>J. C. Warren</u> Acres <u>72</u>	16			Kind of Packer
Location (waters)	13			
Well No. <u>7710</u> Elev. <u>853</u>	10	<u>19</u>	<u>19</u>	Size of
District <u>Sherman</u> County <u>Boone</u>	8 1/4	<u>593</u>	<u>593</u>	Depth set
The surface of tract is owned in fee by <u>Alice B. Elkins Heirs</u>	6 5/8	<u>1774</u>	<u>1774</u>	Perf. top
Address <u>Charleston, W. Va.</u>	5 3/16			Perf. bottom
Mineral rights are owned by	3			Perf. top
Address	2	<u>2459</u>	<u>789</u>	Perf. bottom
Drilling commenced <u>11-27-1929</u>	Liners Used			
Drilling completed <u>2-6-1930</u>				
Date 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				
<u>290</u> feet				
Salt water				
<u>980</u> feet				

CASING CEMENTED..... SIZE..... No. Ft..... Date  
Not cemented  
COAL WAS ENCOUNTERED AT 280 FEET 60 INCHES  
470 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			160	185			
Sand			250	280			
Coal			280	285			
Sand			285	455	Water	290	
Slate			455	470			
Coal			470	475			
Lime			475	485			
Slate			485	560			
Lime			560	580			
Slate			580	595			
Lime			595	620			
Slate			620	650			
Grampus Sand			650	740			
First Salt Sand			740	825			
Slate			825	925			
Second Salt Sand			925	1240	Water	980	
Slate			1240	1245			
Sand			1245	1305			
Slate			1305	1310			
Lime			1310	1425			
Sand			1425	1472			
Red Rock			1472	1477			
Slate			1477	1492			
Lime			1492	1535			
Maxon Sand			1535	1637			
Lime			1637	1685			
Little Lime			1685	1725			
Big Lime			1725	1915			
Big Injun Sand			1915	1960			
Weir Sand			1990	2100	Show Gas	2098	
Brown Shale			2359	2373			
Berea Sand			2373	2396	Gas	2387-2389-2393	
Lime			2397	2406			
Total depth				2430			



