



Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm E. F. Rogers  
 Tract \_\_\_\_\_ Acres 485 $\frac{3}{4}$  Lease No. 21383  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1893-2229  
 Elevation (Spirit Level) 1236 1265-1091-1372  
 Quadrangle Clarksburg NC  
 County Harrison District Eagle  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar. 29, 1940 Scale 1" = 40'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-580A

+ 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

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WELL RECORD

AD  
Permit No. 580-A

Oil or Gas Well **Gas**  
(Kind)

Company **Hope Natural Gas Company**  
 Address **Clarksburg, W. Va.**  
 Farm **E. F. Rogers** Acres **485 $\frac{1}{2}$**   
 Location (waters).....  
 Well No. **1893** Elev. **1236**  
 District **Eagle** County **Harrison**  
 The surface of tract is owned in fee by **Ray Rogers**  
 Address **Lumberport, W. Va.**  
 Mineral rights are owned by.....  
 Address.....  
 Drilling commenced **4-20-1910**  
 Drilling completed **6-16-1910**  
 Date shot **6-22-1910** 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 **100-1240** feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.....			
13.....			
10.....	<b>270</b>	<b>270</b>	Size of
8 $\frac{1}{4}$ .....	<b>1290</b>	<b>Pulled</b>	Depth set
6 $\frac{3}{8}$ .....	<b>1615</b>	<b>1615</b>	
5 3/16.....			Perf. top
3.....			Perf. bottom
2.....	<b>2506</b>	<b>2506</b>	Perf. top
Liners Used			Perf. bottom

CASING CEMENTED..... SIZE..... No. Ft..... Date  
**Not cemented**  
 COAL WAS ENCOUNTERED AT **260** FEET **84** 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			260	267			
Little Dunkard Sand			630	660			
Big Dunkard Sand			732	763			
Gas Sand			785	840			
First Salt Sand			978	1035	Water	1000-	
Second Salt Sand			1170	1310	Water	1240	
Maxon Sand			1350	1370			
Little Lime			1565	1575			
Pencil Cave			1575	1581			
Big Lime			1581	1665			
Big Injun Sand			1665	1710			
Squaw Sand			1760	1775			
Gantz Sand			1945	1972			
Fifty Foot Sand			2205	2320			
Thirty Foot Sand			2380	2405			
Gordon Stray			2409	2448			
Gordon Sand			2459	2488	Gas	2467	
Fourth Sand			2512	2535			
Fifth Sand			2630	2633			
<b>Total Depth</b>				<b>2924</b>			



