



New Location
 Drill Deeper
 Abandonment

Map Sheet 44 - Square 510E15 - F.B. 522 P.21

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm M. Smith
 Tract _____ Acres 5 Lease No. 5296
 Well (Farm) No. 1 Serial No. 3780
 Elevation (Spirit Level) 965
 Quadrangle Clarksburg
 County Harrison District Coal
 Engineer W.M. Bewas
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date May 20, 1942 Scale 1" = 10'

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

WELL LOCATION MAP
 FILE NO. HAR-731-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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

590

WELL RECORD

Permit No. 131A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm M. Smith Acres 5
 Location (waters).....
 Well No. 3780 Elev. 965
 District Coal County Harrison
 The surface of tract is owned in fee by Hutton Coal Company
 Address Clarksburg, W. Va.
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 4-8-1915
 Drilling completed 6-7-1915 Deeper 8-30-1924
 Date Shot 8-16-24 From 2985 To 2993
 With 15 quarts

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10	185	Pulled	Size of.....
8 1/4	918	918	
6 5/8	1357	1357	Depth set.....
5 3/16	2170	2170	
3			Perf. top.....
2	3022	Pulled	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

Open Flow /10ths Water in..... Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil..... bbls., 1st 24 hrs.
 Fresh water 320 feet..... feet
 Salt water 690 feet..... feet

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented
 COAL WAS ENCOUNTERED AT..... FEET..... INCHES
Below seal
 FEET..... INCHES..... FEET..... INCHES
 FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard Sand			295	353	Water	320	
Big Dunkard Sand			385	425			
Gas Sand			520	540			
First Salt Sand			665	900	Water	690	
Maxon Sand			1150	1170			
Little Lime			1261	1261			
Pencil Cave			1281	1287			
Big Lime			1287	1347			
Big Injun Sand			1347	1438			
Fifty Foot Sand			1875	1910	Gas	1879	
Thirty Foot Sand			1916	2000			
Gordon Sand			2153	2180			
Fourth Sand			2225	2240			
Fifth Sand			2291	2340	Gas	2293-2338	
Bayard Sand			2390	2413			
Speechley Sand			2963	2995	Gas	2989	
				3022			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 20, 1942., 194

APPROVED Hope Natural Gas Company, Owner

By [Signature] General Supt.
(Title)