



4.80S
4.08W
4.86
4.12

New Location
 Drill Deeper
 Abandonment (3790)

Map Sheet 58 - Square 519 E 7 F.B. 537 R 29

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm T. J. Mearns
 Tract Acres 200 7/8 Lease No. 5125
 Well (Farm) No. 1 & 2 Serial No. 2016-3790
 Elevation (Spirit Level) 1138-1184
 Quadrangle Weston
 County Harrison District Union
 Engineer Wm Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Nov. 7, 1941 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. HAR-710A
3790

+ 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

WELL RECORD

561

Ab
Permit No. 710-A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm T. J. Mearns Acres 200-7/8
Location (waters) _____
Well No. 3790 Elev. 1184
District Union County Harrison
The surface of tract is owned in fee by T. J. Mearns
Address Clarksburg, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 5-12-1915
Drilling completed 6-3-1915- Deeper in 1923.
Date shot 6-19-23 Depth of shot 2505-2511
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 1050 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	208	208	Size of
8 1/4	726	726	
6 5/8	1684	1684	Depth set
5 3/16	2327	2327	
3			Perf. top
2	2541	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 193 FEET 72 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			193	199			
Big Dunkard Sand			670	769			
Gas Sand			820	855			
First Salt Sand			895	977			
Second Salt Sand			1044	1124	Water	1050	
Sand			1176	1376			
Little Lime			1585	1617			
Pencil Cave			1617	1627			
Big Lime			1624	1684			
Big Injun Sand			1684	1810	Gas	1755	
Gantz Sand			2016	2054	Gas	2045-2049	
Thirty Foot Sand			2213	2241			
Gordon Stray Sand			2257	2267			
Gordon Sand			2290	2380			
Fourth Sand			2385	2395			
Fifth Sand			2504	2512	Gas	2506	
Total Depth				2527			

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

Date **November 7, 1941.**, 194

APPROVED **Hope Natural Gas Company**, Owner

By *[Signature]* **General Supt.**

(711A)