



New Location
 Drill Deeper
 Abandonment X 5989 (Partial)

APR 10 1945

Map Sh. 27 Sq. N-7 E-25 F.B. 770 P. 31

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm M.C. Lawson
 Tract _____ Acres 150 Lease No. 28350
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Blacksville
 County Marion District Paw Paw
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 2-12-45 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. MAR-413-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

498

WELL RECORD

Permit No. 113-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm M.C. Lawson Acres 150
 Location (waters) _____
 Well No. 5989 Elev. 1165
 District Faw Faw County Marion
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 30, 1921
 Drilling completed July 27, 1921
 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 70 feet _____ feet
 Salt water 1415 1485 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	518	518	Size of
8 1/4	1480	1480	
6 5/8	1735	1735	Depth set
5 3/16	2693	2693	
3			Perf. top
2			Perf. bottom
Liners Used	223	223	Perf. top
			Perf. bottom

CASING CEMENTED 10" SIZE 518 No. Ft. June, 1921 Date
 COAL WAS ENCOUNTERED AT 70 FEET 60 INCHES
450 FEET 84 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			70	75	water	70	
Pittsburgh Coal			450	457	gas	450	
Little Dunkard			845	868			
Big Dunkard			923	941			
Gas sand			1140	1182			
First Salt			1243	1323	gas	1244	
Second Salt			1379	1534	water	1415- 1485	
Little Line			1678	1696			
Pencil cave			1698	1707			
Big Line			1707	1785			
Big Injan			1785	1927	gas	1790-1817-1887-1905	
Fifty foot			2296	2429			
Fourth			2690	2715			
Fifth			2835	2866	gas	2834-2837	
Total depth				2921			

TO BE PARTIALLY ABANDONED



