

New Location _____
 Drill Deeper _____
 Abandonment _____ X

MAP SHEET 45 Sq 5-1 E-2 F.B. 765 P. 7

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm W. W. ICE
 Tract _____ Acres 140 Lease No. 37282
 Well (Farm) No. _____ Serial No. 6399
 Elevation (Spirit Level) 1000
 Quadrangle CENTERPOINT
 County DODDRIDGE District MCCLELLAN
 Engineer Wm Bowler
 Engineer's Registration No. 900
 Site No. _____ Drawing No. _____
 Date 9-13-44 Scale 1" = 40 Poles

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

WELL LOCATION MAP
 FILE NO. 000-469-A

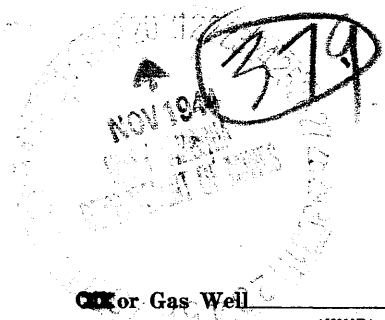
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border lines of adjacent tracts.

71052 on CNG maps



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



WELL RECORD

Permit No. 469-A

Oil or Gas Well (KIND)

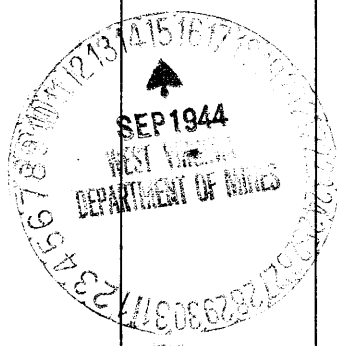
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm W.W. Ice Acres 140
 Location (waters) _____
 Well No. 6399 Elev. 1000
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 4, 1923
 Drilling completed July 14, 1923
 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 none recorded feet _____ feet
 Salt water 1430 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	213	Pulled	Size of
8 1/4	1157	1157	
6 3/8	1977	1977	Depth set
5 3/16	2660	Pulled	
3			Perf. top
2	2200	280	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 235 FEET 48 INCHES
664 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			235	239			
Pittsburgh Coal			664	671			
Littel Dunkard			1034	1084			
Big Dunkard			1162	1175			
Gas sand			1225	1260			
First Salt			1295	1350	water	1430	
Second Salt			1400	1468			
Third Salt			1500	1670	show gas	1520	
Maxon			1700	1765			
Little Lime			1900	1925			
Pencil cave			1925	1945			
Big Lime			1945	2012			
Big Injun			2012	2167	gas	2012- 2094	
Total depth				2200			

Originally drilled to 2784 and filled back to 2200'



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

Date September 13, 1944., 194

APPROVED Hops Natural Gas Company., Owner

By *[Signature]* Ass't. to Gen. Sup
(Title)