



New Location
 Drill Deeper
 Abandonment

Map Sheet 96 Square S40W21FB63714&74&728

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm LEVI STUMP
 Tract _____ Acres 94 Lease No. 25683
 Well (Farm) No. _____ Serial No. 5586
 Elevation (Spirit Level) 845
 Quadrangle ARNOLDSBURG
 County CALHOUN District SHERMAN
 Engineer W.M. Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date JULY 8, 1943 Scale 1"=40'

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

WELL LOCATION MAP
 FILE NO. CAL-171-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 171-A

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm L.H. Stump Acres 94
 Location (waters) _____
 Well No. 5586 Elev. 845
 District Sherman County Calhoun
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 11-11-'19
 Drilling completed 1-12-'20
 Date Shot 1-27-'20 From 2911 To 1918
 With 20qts
 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 none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	210	Pulled	Size of
8 1/4	968	968	
6 5/8			Depth set
5 3/16	1830	1830	
3			Perf. top
2	1921	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 none recorded
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			710	740			
Big Dunkard			800	900			
Gas sand			954	1040			
First Salt sand			1240	1300			
Second Salt			1478	1580			
Maxon sand			1650	1735	show oil	1665	
Little Lime			1760	1790			
Pencil cave			1790	1795			
Big Lime			1795	1840			
Big Injun sand			1840	1921	gas	1912	
Total depth				1921			



