

New Location
 Drill Deeper
 Abandonment 40

Company Hope Natural Gas Co.
 Address Clarksburg, Wva.
 Farm M.A. & A.E. Brast
 Tract _____ Acres 603 Lease No. 481
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Littleton
 County Wetzel District Greene
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 1-5-49 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. Wet - 781-A-#40

+ 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

1969

WELL RECORD

Permit No. 781A

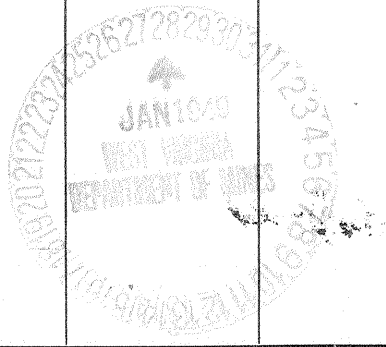
Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm M.A. & A. Brast Acres 603
 Location (waters) _____
 Well No. 40 Elev. 990
 District Green County Netzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced February 7, 1902
 Drilling completed April 12, 1902
 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 none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	282	282	Size of
8 1/4	1186	1186	
6 5/8	2024	2024	Depth set
5 3/16	2294	2294	
3			Perf. top
2			Perf. bottom
Liners Used <u>1 1/2</u>	586	586	Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 720 FEET ? INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburg	Coal		720	728 Est.			
Big Injun			1975	2225			
Stray			2792	2812	gas	2795	
Gordon			2820	2835			
Blue slate			2837	2876			
Shell			2876	2882			
Slate			2882	2938			
Shell			2938	2946			
Blue slate			2946	3004			
FIFTH			3004	3009			
Slate			3009	3100			
Lime			3100	3117			
Shell			3117	3135			
Slate			3135	3355			
Shell			3355	3370			
Lime			3370	3376			
Shell			3376	3395			
Red rock			3395	3420			
Filled back to				2851			



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

Date Jan 27, 1979

APPROVED _____, Owner

By _____, Superintendent
 (File)