

New Location
Drill Deeper
Abandonment X

Company HOPE NATURAL GAS CO.

Address CLARKSBURG, W. VA.

Farm D. S. HALL

Tract _____ Acres 153 Lease No. 34105

Well (Farm) No. _____ Serial No. 5671

Elevation (Spirit Level) 1042'

Quadrangle HOLBROOK

County RITCHIE District UNION

Engineer Wm Bowers

Engineer's Registration No. 900

File No. _____ Drawing No. _____

Date 1-2-46 Scale 1"=30P

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

WELL LOCATION MAP
FILE NO. RIT-747-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

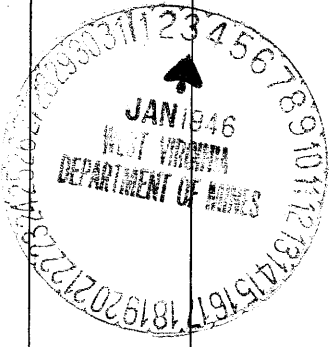
Permit No. 747-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm D.S. Hall Acres 153
 Location (waters) _____
 Well No. 5671 Elev. 1042
 District Union County Ritchie.
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 3, 1920
 Drilling completed July 17, 1920
 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 _____ feet _____ feet
 Salt water 1981 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	521	Pulled	Size of _____
8 1/4	1158	Pulled	
6 5/8			Depth set _____
5 3/16	1908	1908	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
None
 COAL WAS ENCOUNTERED AT 650 FEET 36" INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh	Coal		650	653	gas shpw	650	
Big Dunkard			1050	1170			
Sand			1280	1320			
Gas sand			1375	1440			
Band			1462	1550			
First Salt			1675	1700			
Second Salt			1755	1795			
Little Lime			1873	1888			
Pencil cave			1888	1892			
Big Lime			1892	1955			
Big Injun			1955	2008	gas	1958- 1976	
Total depth				2038			



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

Date January 2, 1946., 194

APPROVED Hope Natural Gas Company., Owner

By JJA General Superintendent.