



JOHN M. SUMMERS

✓ NOV 18 1940

211 W
4,230

New Location
Drill Deeper
Abandonment X 4121

F.B. 696 P27-28 MAP #81 S23W20

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W.VA.
 Farm PRUNTY HRS.
 Tract 8 Acres 875 Lease No. 9338
 Well (Farm) No. 1 Serial No. 4121
 Elevation (Spirit Level) 1009
 Quadrangle HOLBROOK
 County RITCHIE District UNION
 Engineer [Signature]
 Engineer's Registration No. [Blank]
 File No. [Blank] Drawing No. [Blank]

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

WELL LOCATION MAP
 FILE NO. RIT-498A

+ Denotes location of well on United States Topographic Maps scale 1 to 62,500, latitude and longitude indicated on representation by border lines as shown.
 - Denotes one inch spaces on border line of map and tracing.

NOV 8 1940

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

506

Ab 498A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Prunty Heirs Acres.....
 Location (waters).....
 Well No. 4121 Elev.....
 District Union County Ritchie
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 3-20-1918
 Drilling completed 5-3-1918
 Date shot..... Depth of shot.....
 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 1418 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>211</u>	<u>Pulled</u>	Size of
8 1/4	<u>1055</u>	<u>1055</u>	
6 5/8	<u>1870</u>	<u>1870</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2037</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented
 COAL WAS ENCOUNTERED AT 120 FEET 24 INCHES
420 FEET 78 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			120	122			
Coal			420	426			
Little Dunkard Sand			950	970			
Big Dunkard Sand			992	1024			
Gas Sand			1150	1446	Water Show Gas	1418 1407-1418	
First Salt Sand			1635	1675			
Second Salt Sand			1685	1730			
Maxon Sand			1776	1778			
Little Lime			1782	1807			
Pencil Cave			1807	1811			
Big Lime			1811	1921			
Keener Sand			1921	1931	Gas	1921-1925	
Big Injun Sand			1931	1958	Gas	1948-1955	
Squaw Sand			1963	1998			
Total Depth				2037			



