

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Joshua Ashcraft
 Tract _____ Acres 56 Lease No. 1897
 Well (Farm) No. _____ Serial No. 654
 Elevation (Spirit Level) 994'
 Quadrangle Centerpoint
 County Doddridge District McClellan
 Engineer ADM Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Sept. 5, 1950 Scale 1" = 30 Poles

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

WELL LOCATION MAP
 FILE NO. DOD-846-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. Prod-846-A

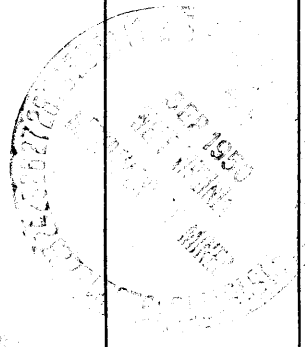
~~Oil~~ Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm Joshua Ashcraft Acres 56
 Location (waters) _____
 Well No. 654 Elev. 994
 District McClellan County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced December 7, 1904
 Drilling completed April 26, 1905
 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			
13			
10	200	Pulled	Size of
8 3/4	1295	488	
6 3/4			Depth set
5 3/16	2500	2500	
3	2882	146	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
 COAL WAS ENCOUNTERED AT 650 FEET 144 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			650	662			
Salt			1510	1560			
Big Injun			1955	1970			
Fifty foot			2490	2520			
Stray			2710	2740	gas	2712	
Gordon			2750	2770	gas	2792	
Total depth				2859			



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

Date August 30, 1950, 19

APPROVED Hope Natural Gas Company, Owner

By _____

(Signature)