



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Offutt Hrs.
 Tract _____ Acres 204 Lease No. 28351
 Well (Farm) No. _____ Serial No. AS SHOWN
 Elevation (Spirit Level) AS SHOWN
 Quadrangle Centerpoint (SW)
 County Doddridge District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 6-24-48 Scale 1" = 40P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON DOD-809-A #
 3990

WELL LOCATION MAP
 FILE NO. DOD-669-A -#3995
DOD-903-A -#3993 DOD-673-A -#3994

+ 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.

OFFUTT HRS NO 3993 — HOPE N.G. Co. — ~~736A~~ DOD-903-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

847

Permit No. 000-903-A

WELL RECORD

Other Gas Well (KIND)

Company Hope Natural Gas Comany
Address 445-West Main St., Clarksburg, W.Va.
Farm Offutt Hrs, Acres 204
Location (waters) Morgans Run
Well No. 3993 Elev. 955
District Grant County Doddridge
The surface of tract is owned in fee by Clara Douglass
Address Morgansville, W.Va.
Mineral rights are owned by _____
Address _____
Drilling commenced Purchased - 1905 ?
Drilling completed Record Incomplete 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 _____ feet _____ feet
Salt water 1445 feet 1470 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>797'</u>	<u>None</u>	
6 5/8	<u>1692'</u>	<u>1692'</u>	Depth set
5 3/16			
3	<u>1775'</u>	<u>Pulled</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED not SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 26 FEET 24" INCHES
320 FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			26	28			
Pgh. Coal			320	326			
L. Dunkard			800	812	Water	<u>1445 & 1470</u>	Salt
Salt Sand			1130	1400	Gas	<u>1270</u>	Show
INJUN			1750		"	<u>1445-1470</u> <u>1755-1770</u>	
		Total Depth		<u>1775</u>			

(Over)
FEB 29 1952

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

Date October 10, _____, 19 51

APPROVED Hope Natural Gas Company, Owner

By _____ (Title)

W. H. ...

Grant District, Doddridge County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Dod-.....-A?
 on 204 acres, on Morgan Run.
 Elevation, 955' L.
 Surface owned by Clara Douglass, Morgansville, W. Va.
 Purchased well. Drilling completed in 1905?
 Salt water at 1445 and 1470'.
 8 1/4" casing, 797' (pulled); 6 5/8", 1692'; 3" tubing, 1775' (pulled).
 Coal was encountered at 26-28 and 320-326'.
 Gas well. Record to Dept. of Mines dated Oct. 10, 1951.
 Record to RCT from Mrs. Griffith Feb. 29, 1952. Old File No. 847.

	Top.	Bottom.
Native coal	26	- 28
Pittsburgh Coal	320	- 326
Little Dunkard Sand (gas, 1755-1770')	800	- 812
Salt Sand (gas show, 1270')	1130	- 1400
(water, 1445 and 1470', salt)		
Big Injun Sand (gas, 1755-1770')	1750	-
Total depth		1775