

New Location...
 Drill Deeper.....
 Abandonment.....

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Samuel McMillan
 Tract _____ Acres 3 Lease No. 17313
 Well (Farm) No. _____ Serial No. 89
 Elevation (Spirit Level) 776'
 Quadrangle Centerpoint
 County Doddridge District Grant
 Engineer W. M. Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 1-30-50 Scale 1" = 10 P

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

WELL LOCATION MAP
 FILE NO. DOD-808-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

720

Permit No. 000-808-A

WELL RECORD

XXXXX
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Samuel McMillan Acres 3
Location (waters) _____
Well No. 89 Elev. 776
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced July 1892
Drilling completed Sept. 1892
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 437 feet
Salt water none recorded feet

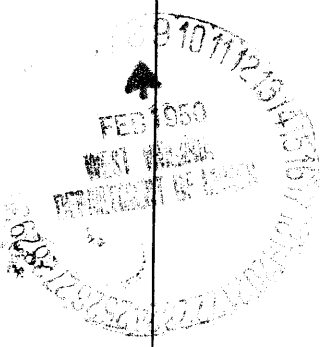
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20	20	
10	468	468	Size of
8 1/2	971	971	
6 5/8			Depth set
5 3/16	1742	1742	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 547 FEET 24 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			547	549	water	437	
Dunkard			960	1095			
Salt sand			1350	1530	show gas	1500	
Big Injun			1760	1891	gas	1785 1837	
Drilled to				2845			
Filled back to				1948			

(C)

(was 017 72902)



SEP - 9 1950

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

Date February 6, 1950, 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title) *[Signature]*