

OCT 23 1945

1.93 W  
4.03 Q

Map Sh. 39 Sp. 5-28 W-33 F.B. 777 P. 25

New Location  
 Drill Deeper  
 Abandonment X

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm GEORGE RICHARDS  
 Tract \_\_\_\_\_ Acres 69 Lease No. 22316  
 Well (Farm) No. \_\_\_\_\_ Serial No. 3210  
 Elevation (Spirit Level) 1038'  
 Quadrangle HARRISVILLE  
 County WIRT District BURNING SPRINGS  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-9-45 Scale 1"=40 P.

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

WELL LOCATION MAP  
 FILE NO. WIRT-38-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

SW





51

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 38-A or Gas Well \_\_\_\_\_ (KIND)

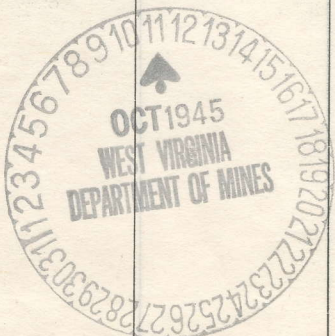
Company Hope Natural Gas Company.  
Address 445 West Main St. Clarksburg, W. Va.  
Farm George Richards Acres 69  
Location (waters) \_\_\_\_\_  
Well No. 3210 Elev. 1038  
District Burning Springs County Wirt  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced October 13, 1913  
Drilling completed November 3, 1913  
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	171	Pulled	Size of
8 1/4	1103	1103	
6 5/8	1971	1971	Depth set
5 3/16			
3			Perf. top
2	2148	2148	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
none recorded  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			935	995			
Big Dunkard			1090	1110			
Gas sand			1356	1560			
First Salt			1650	1730	gas	1727	
Maxon			1840	1930			
Little Lime			1930	1950			
Big Lime			1950	2002			
Big Injun			2002	2055	gas	2042-show oil 2068-2073	
Squaw			2068	2091			
Total depth				2148			

2055  
1038  
-1017









WELL RECORD

Permit No.

USE of Gas Well

Company Hope Natural Gas Company.  
 Address 445 west Main St., Clarksburg, W. Va.  
 Farm George Richards Acres 69  
 Location (waters) \_\_\_\_\_  
 Well No. 3210 Elev. 1038  
 District Burning Springs County Wirt  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced October 13, 1913  
 Drilling completed November 3, 1913  
 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
16			Kind of Packer
13			
10	171	Pulled	Size of _____
8 1/2	1103	1103	
6 3/4	1971	1971	Depth set _____
5 3/16			
3			Perf. top _____
2	2148	2148	Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

Not cemented  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

none recorded  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
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Gas sand			1356	1560			
First Salt			1650	1750	gas	1727	
Maxon			1840	1930			
Little Lime			1930	1950			
Big Lime			1950	2002			
Big Injun			2002	2066	gas	2042-show oil	2066-2075
Squaw			2066	2091			
Total depth				2148			

OCT 1913  
 WELL INSPECTED  
 DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 8, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Not in coal area	Hope Natural Gas Company.
<small>COAL OPERATOR OR COAL OWNER</small>	<small>NAME OF WELL OPERATOR</small>
_____	445 West Main St. Clarksburg, W. Va.
<small>ADDRESS</small>	<small>COMPLETE ADDRESS</small>
_____	October 9, 1945. 194
<small>COAL OPERATOR OR COAL OWNER</small>	<small>WELL TO BE ABANDONED</small>
Surface: _____	Burning Springs, _____ District
<small>ADDRESS</small>	1st _____ County
W.F. & C.C. Dunbar	Well No. 3210 <sup>34° 05'</sup> <sub>21° 10'</sub>
<small>LEASE OR PROPERTY OWNER</small>	<small>FARM</small>
Brohard, W. Va.	George Richards
<small>ADDRESS</small>	

Gentlemen:-- IF PLUGGING CANNOT BEGIN ON DATE SPECIFIED BELOW, CALL INSPECTOR YOUNG, SPENCER 256

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 14 day of October, 1945, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Hope Natural Gas Company,  
*[Signature]*  
Asst. to Gen. Supt. Well Operator.

OCT 11 1945  
WEST VIRGINIA  
DEPARTMENT OF MINES

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.



**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Not in coal area.

COAL OPERATOR OR OWNER

ADDRESS

COAL OPERATOR OR OWNER

Surface:

ADDRESS

W.F. & C.C. Banner,

LEASE OR PROPERTY OWNER

Brokers, W. Va.

ADDRESS

Hope Natural Gas Company,

NAME OF WELL OPERATOR

440 West Main St., CLARKSBURG, W. Va.

COMPLETE ADDRESS

Nov. 24, 1945

194

WELL AND LOCATION

Burning Springs.

District

Art.

County

Well No. 3210

George Richards.

Farm

STATE INSPECTOR SUPERVISING PLUGGING

**AFFIDAVIT**

STATE OF WEST VIRGINIA,

County of Boone

Wendell Meredith

and

Everett L. Moss

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of October, 1945, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD	FORMATION		FILLING MATERIAL		PLUGS USED	CASING	
	FROM	TO	CONTENT	FROM		TO	CSG PULLED
L. Duncard	1000	1000	gas el	1000	1000	5 - 10 ft	
Duncard	1000	1110	stone	1001	1071	Cement Plugs	2061
Gas Sand	1306	1306	gas el	1371	1300		
West Salt	1306	1700	stone	1300	1300		6-5/8
Miron	1840	1830	gas el	1100	1113		1977
L. Line	1930	1950	Cement	1113	1103		
S. Line	1950	2002	gas el	1103	915		6-1/4
Logan	2002	2050	Cement	915	205		1050
			gas el	205	171		54
Total Depth 2143	2050		Cement	171	161		
			Clay	161	0		

COAL BEAMS

DESCRIPTION OF MONUMENT

(NAME)

(NAME)

(NAME)

(NAME)

and that the work of plugging and filling said well was completed on the 24th day of October, 1945.

And further deponents saith not

Sworn to and subscribed before me this 17th day of October, 1945.

*Wendell Meredith*  
*Everett L. Moss*

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WORK ORDER

H.N.G.Co.  
Well 3210

Well to be plugged and filled as follows:

Remove tubing- fill with acquagel to 1981'  
and place suitable plug- remove 6 5/8" casing.  
Continue filling with acquagel to 1630' and place  
plug of cement. fill to 1115' place plug and remove  
8 1/2" casing. Continue filling to 915' and place  
suitable plug. Continue filling to 171' and place  
plug of cement- fill to surface and erect concrete  
marker over hole.

To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

*[Signature]*  
Hans Maxwell Gas Company.

ASS'Y. TO GEN. MGR. Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

11th day of OCTOBER, 1945, 194

DEPARTMENT OF MINES  
Oil and Gas Division