



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

No coal operations.  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

E.E.Orem  
OWNER OF MINERAL RIGHTS  
1806 Maxwell Ave.  
Parkersburg, W. Va.  
ADDRESS

Hope Natural Gas Company.  
NAME OF WELL OPERATOR

445 West Main St., Clarksburg, W. Va.  
COMPLETE ADDRESS

May 13, 1952, 19  
PROPOSED LOCATION

Lube ck. District

Wood County. County

Well No. 9746 <sup>39° 15'</sup> <sub>81° 40'</sub>

E.E.Orem Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 12, 1950, made by E.E.Orem et al, to Hope Natural Gas Company, and recorded on the 30 day of August, 1950, in the office of the County Clerk for said County in Book 336, page 104.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Hope Natural Gas Company. B. R. NUZUM

WELL OPERATOR

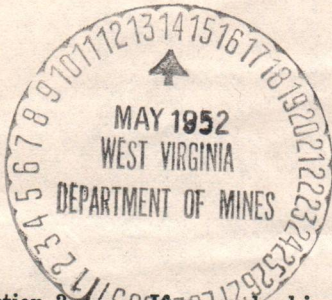
445 West Main St. STREET

Clarksburg, W. Va. CITY OR TOWN

STATE

Address of Well Operator }

12/08/2023



\*Section 3... If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

366







A 10

May 24, 1952

Hope Natural Gas Company  
445 West Main Street  
Clarksburg, West Virginia

Gentlemen:

Enclosed is permit WOO-366 to drill Well  
No. 9646 on the E. E. Orem Farm, Lubeck District,  
Wood County.

Very truly yours,

Administrative Assistant  
OIL AND GAS DIVISION

CNH:K  
Encl-2

CC: Inspector O. C. Howard

12/08/2023





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 17

*Belleville*

WELL RECORD

Permit No. WOO 366

Oil or Gas Well DRY

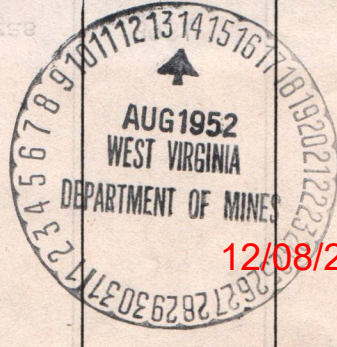
(KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St., Clarksburg, W. Va.  
Farm E.E. Orem Acres 154  
Location (waters) \_\_\_\_\_  
Well No. 9746 Elev. 607  
District Lubeck County Wood  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 7, 1952  
Drilling completed August 11, 1952  
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 694 1357 feet \_\_\_\_\_ feet  
Salt water 694 1339 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	75	75	Kind of Packer
13	196	Pulled	
10	793	Pulled	Size of
8 1/4	1549	1549	
6 5/8	4116	4116	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

8" Gelled to surface  
CASING CEMENTED SIZE No. Ft. Date  
7" set in cement (235")  
COAL WAS ENCOUNTERED AT none recorded FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	90			
Sand			90	135			
Red rock			135	170			
Sand			170	190			
Lime blue			190	200			
Blue mud			200	250			
Red rock			250	348			
Slate			348	384			
Lime			384	406			
Slate			406	416			
Red rock			416	518			
White slate			518	552			
Red rock			552	606			
White slate			606	620			
Sand			620	639			
Slate			639	669			
Sand			669	694	little water	694	
Black slate			694	708			
Pink rock			708	726			
Sand			728	755			
Slate			755	845			
Lime			845	857			
Sand			857	885			
Slate			885	890			
Sandy lime			890	920			
Slate			920	974			
Sand			974	986			
Black slate			986	1056			
Sand			1056	1110			
Dark slate			1110	1150			
Sand			1150	1163			
Slate			1163	1189			
Hard sand			1189	1238			
Slate			1238	1255			
Lime			1255	1272			
Sandy shale			1272	1308			
Sand			1308	1538	water 1139-1357 show gas	1320	
Lime			1538	1665			



12/08/2023



B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1665	1820			
Sand			1820	1826	show gas	1826	
Slate shell			1826	1915			
Sand			1915	1932			
Slate shell			1932	2847			
Lime			2847	2900			
Slate shell			2900	2985			
Brown shale			2985	3052			
Slate shell			3052	3280			
Brown shale			3280	3468			
Slate			3468	3839			
Brown shale			3839	3948			
Lime			3948	3952			
Dark Shale			3952	4020	show gas	3984	
Lime			4020	4116			
ORISKANY			4116	4152	scum oil	4128	
Total depth				4160			

*Bole*



12/08/2023

Date August 13, 1952, 19

APPROVED Hope Natural Gas Company, Owner

By B. R. NUZUM General Superintendent (Title)







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			
Address _____		16			Kind of Packer _____
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		8 1/4			
Drilling commenced _____		6 5/8			Depth set _____
Drilling completed _____ Total depth _____		5 3/16			
Date shot _____ Depth of shot _____		3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch		2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch		Liners Used			Perf. top _____
Volume _____ Cu. Ft.					Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.		CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

12/06/2023







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			Kind of Packer _____
Address _____		16			
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		8 1/4			
Drilling commenced _____		6 5/8			Depth set _____
Drilling completed _____ Total depth _____		5 3/16			
Date shot _____ Depth of shot _____		3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch		2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch		Liners Used			Perf. top _____
Volume _____ Cu. Ft.					Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.		CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE \_\_\_\_\_

DISTRICT WELL INSPECTOR

12/08/2023





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

No coal operations.

Hope Natural Gas Company.

Coal Operator or Coal Owner

Name of Well Operator

Address

445 West Main St. Clarksburg, W. Va.

Complete Address

Coal Operator or Coal Owner

August 13, 1952.

19

WELL TO BE ABANDONED

Address

Lubeck,

District

Wood,

County

E.E.Orem.

Lease or Property Owner

1806 Maxwell Ave.,

Well No. 9746

Parkersburg, W. Va.

Address

E.E.Orem.

Farm

Inspector to be notified O. C. HOWARD - GRANTSVILLE - TELE. 108

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

Notify Inspector.

the work of plugging and abandoning said well on the date inspector is notified (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.

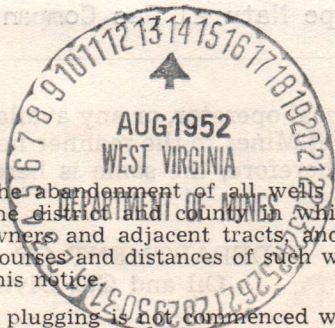
Very truly yours,

Hope Natural Gas Company.

B. R. NUZUM  
General Superintendent

Well Operator.

12/08/2023



NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered 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.

NOTE: In case plugging is not commenced within four months from the above date, this permit shall expire and be of no further force or effect.

(over)

W00-366-P

PERMIT NUMBER



PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
WORK ORDER

H.N.G.Co.  
Well 9746

Well to be plugged and filled as follows:

Remove casing with aquagel, filling solid to  
surface and spotting plugs of cement at  
point where 7" casing is cut or about 3850' also at  
1800' 1288' 649' and 100'  
erect concrete marker over hole.

District \_\_\_\_\_  
County \_\_\_\_\_  
Well No. 9746  
Parkersburg, W. Va.

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,

Hope Natural Gas Company. **B. R. NUZUM**  
General Superintendent  
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 **12/08/2023**

11th day of August, 1952, 19 \_\_\_\_\_

DEPARTMENT OF MINES  
Oil and Gas Division

By: \_\_\_\_\_

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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.

No coal operations  
COAL OPERATOR OR OWNER  
  
ADDRESS  
  
COAL OPERATOR OR OWNER  
  
ADDRESS  
  
E. E. Orem  
LEASE OR PROPERTY OWNER  
  
Parkersburg, W. Va.  
ADDRESS

Hope Natural Gas Company  
NAME OF WELL OPERATOR  
  
445 West Main St. Clarksburg, W. Va.  
COMPLETE ADDRESS  
  
19  
WELL AND LOCATION  
  
Lubeck, District  
  
Wood, County  
  
Well No. 9746  
  
E. E. Orem Farm

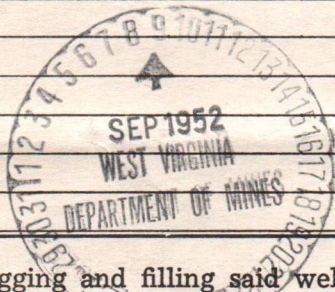
STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA, }  
County of Ritchie } ss:

Arthur R. Bungardner and William H. Alkire  
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 \_\_\_\_\_, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of August, 19 52 and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FORMATION	FILLING MATERIAL		PLUGS USED	CASING	
					SIZE & KIND	CSG PULLED
Injun	1308 -- 1538	Aquagel	4160 - 3850	10' Cement	16"	
Berea	1820 -- 1826	Cement	3850 - 3840			
Lime	2847 -- 2900	Aquagel	3840 - 1800	10' Cement	75' 9"	None
Slate & shells	2900- 2985	Cement	1800 - 1790			
Brown Shale	2985- 3052	Aquagel	1790 - 1288	10' Cement	13-3/8"	
Slate & shells	3052- 3280	Cement	1288 - 1278			
Brown shale	3280- 3468	Aquagel	1278 - 649	10' Cement	803'	None
Slate	3468-3839	Cement	649 - 639			
Brown Shale	3839- 3948	Aquagel	639 - 100	10' Cement	8-5/8"	None
Lime	3948- 3952	Cement	100 - 90			
Shale dark	3952- 4020	Rock & clay	90 - 0		3480'	680'
Commiferous Lime	4020 to 4116					
Oriskany	4116-4152					
Total depth	4160					
COAL SEAMS				DESCRIPTION OF MONUMENT		
(NAME)				Concrete		
(NAME)						
(NAME)						
(NAME)						



and that the work of plugging and filling said well was completed on the 27th day of August, 19 52.

And further deponents saith not.

J. R. Bungardner  
W. H. Alkire 12/08/2023

Sworn to and subscribed before me this 4th day of September, 19 52.

Russell W. Hatfield  
Notary Public.

My commission expires: Dec. 2, 1957

Permit No. Woo-366-P



AFFIDAVIT OF PLUGGING AND FILLING WELL

THIS AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY SHALL BE TO THE DEPARTMENT ONE COPY TO BE KEPT BY THE WELL OPERATOR AND THE THIRD COPY SHALL BE KEPT BY THE COUNTY ENGINEER AT THEIR RESPECTIVE OFFICES.

No. coal operations \_\_\_\_\_  
 COAL OPERATOR OR OTHER \_\_\_\_\_  
 Hope Natural Gas Company  
 105 West Main St., Clarksburg, W. Va.  
 COUNTY ENGINEER \_\_\_\_\_  
 COUNTY \_\_\_\_\_  
 WELL AND LOCATION \_\_\_\_\_  
 District \_\_\_\_\_  
 County \_\_\_\_\_  
 Well No. 3746  
 S.E. 1/4 Sec. 22

AFFIDAVIT

STATE OF WEST VIRGINIA  
County of Boone

Arthur H. Dargatzis and William H. Aikins being that only sworn mechanics, law, doctors and any that they are experienced in the work of plugging and filling oil and gas wells and were employed by \_\_\_\_\_ well operator and participated in the work of plugging and filling the above well that said work was commenced on the 18th day of August 1925 and that the well was plugged and filled in the following manner:

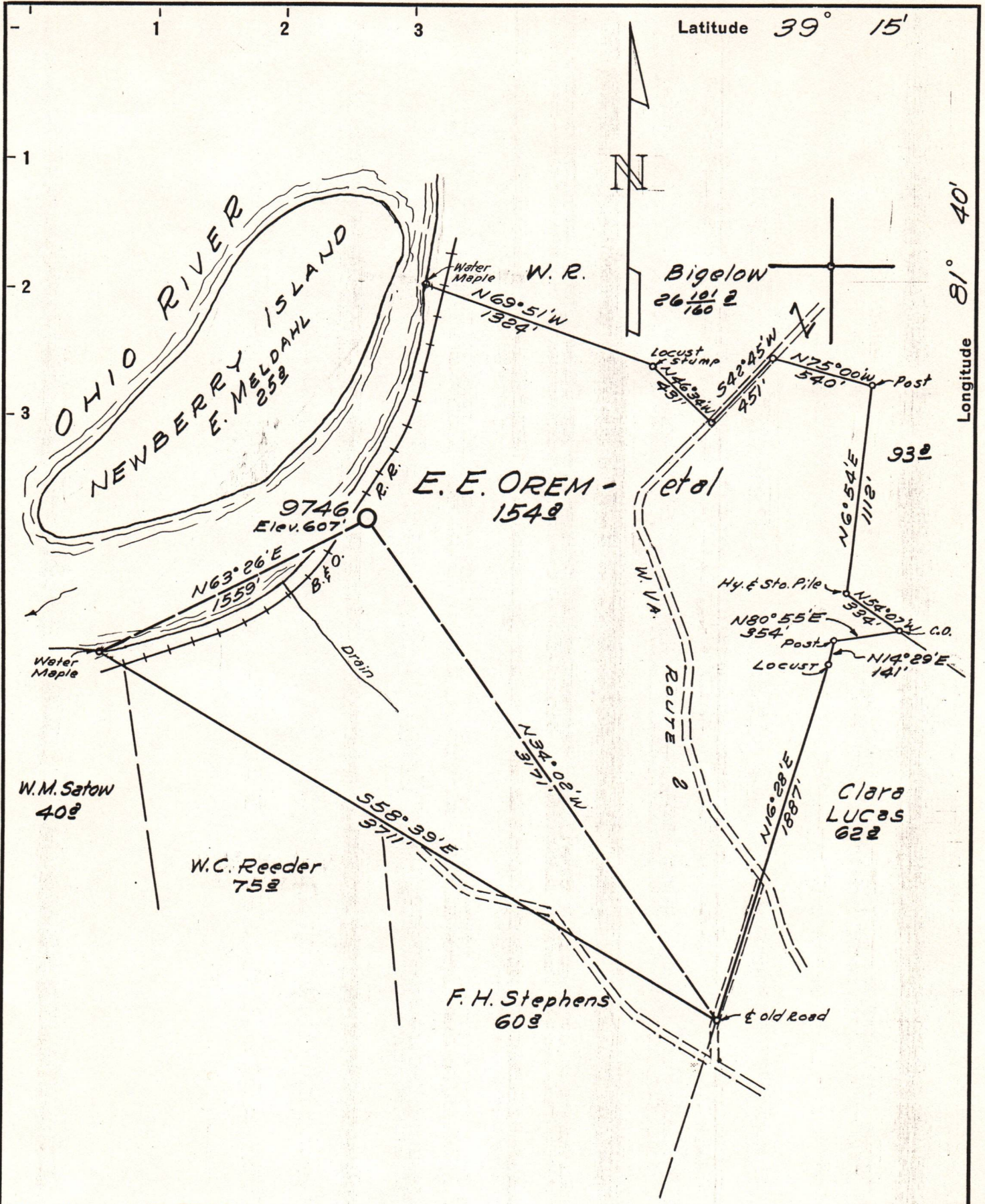
DEPTH OR LOG RECORD	FILLING MATERIAL	PLUG GENE	CLAYING
Shale dark 3252-4020	Rock & clay 90 - 0	10' Cement	3430'
Shale 3252-3280	Cement 100 - 90	10' Cement	7'
Shale 3280-3468	Cement 100 - 90	10' Cement	1560'
Shale & shale 3468-3580	Cement 100 - 90	10' Cement	8-7/8"
Shale & shale 3580-3680	Adm. Cement 1278 - 619	10' Cement	803'
Shale & shale 3680-3925	Cement 1288 - 1278	10' Cement	10-3/4"
Shale & shale 3925-3980	Adm. Cement 1790 - 1288	10' Cement	1251'
Shale 3980-4020	Cement 1800 - 1790	10' Cement	13-3/8"
Shale 4020-4120	Adm. Cement 3840 - 1800	10' Cement	151 3/4'
Shale 4120-4250	Cement 3850 - 3840	10' Cement	16"

and that the work of plugging and filling said well was completed on the 27th day of August 1925

12/08/2023

Arthur H. Dargatzis  
 William H. Aikins  
 Notary Public  
 \_\_\_\_\_  
 \_\_\_\_\_





New Location..  9746  
 Drill Deeper.....   
 Abandonment.....

Map Sht. 92A-514 W59-F.B. 1040-P.39 & 40, F.B. 1045-P.1

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm E. E. OREM  
 Tract \_\_\_\_\_ Acres 154 Lease No. 61727  
 Well (Farm) No. \_\_\_\_\_ Serial No. 9746  
 Elevation (Spirit Level) 607'  
 Quadrangle BELLEVILLE, W. VA.  
 County WOOD District LUBECK  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 6, 1952 Scale 1" = 660'

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

**WELL LOCATION MAP**

FILE NO. W00-346 4208/2023

+ 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.