



HAR-178-A

- ENGINEER'S CERTIFICATE -

I the undersigned, hereby certify that this map is correct, and shows all the information, to the best of my knowledge and belief required by the oil and gas section of the Mining Laws of West Virginia

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(Required by Section 9, Article 4, Chapter 22 of the Code)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

To the Department of Mines,
Charleston, W. Va.

~~Consolidation Coal Company~~
COAL OPERATOR OR COAL OWNER

Norwood Gas Company
NAME OF WELL OPERATOR

~~Fairmont, West Virginia~~
ADDRESS

Clarksburg, West Virginia
COMPLETE ADDRESS

Hope Natural Gas Company
COAL OPERATOR OR COAL OWNER

October 30th, 1933 19
WELL TO BE ABANDONED

Clarksburg, West Virginia
ADDRESS

Clark District

Union Land Company
LEASE OR PROPERTY OWNER

Harrison County

Clarksburg, West Virginia
ADDRESS

Well No. 5

Mrs. Margaret C. Brannon,
Clarksburg, West Virginia

Union Land Company Farm

Gentlemen:—

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 6th day of November, 1933, (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,

NORWOOD GAS COMPANY

Well Operator,
Assistant Manager and Superintendent.

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 of 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.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

REQUIRED BY LAWS AND REGULATIONS

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Fill the hole with clay or non-porous material from the bottom to 2447 feet, which is 20 feet above the Fifth Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 2300 feet, which is 20 feet above the Fourth Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 2180 feet and fill with clay or non-porous material to the bottom of the 6-5/8" casing, which is 2034 feet, and then pull the 6-5/8" casing and finish filling the hole with clay or non-porous material to 1967 feet, which is 20 feet above the Fifty Foot Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1688 feet and fill with clay or non-porous material to 1572 feet which is 20 feet above the Big Injun Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 960 feet and fill with clay or non-porous material to 705 feet which is 20 feet above the First Salt Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 410 feet, which is 20 feet above the Little Dunkard Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to the top.

NOTE: If conditions are encountered which will not permit carrying out the above plan, any deviation therefrom will be taken care of in a practical manner and described in the affidavit.

To the Department of Mines,
Coal Owner or Operator,
Lessee 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 well, which is opposite side of this sheet.

Very truly yours,

BRUNSON GAS COMPANY

Assistant Manager and Superintendent,

No objections have been filed by the coal owner or coal operator or any other interested party or property owners or interested by the Department of Mines to the manner herein described for the plugging and filling of the well herein mentioned. Therefore, the same is hereby approved this _____ day

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No.

Well No. 5

Norwood Gas Company

Company of **CLARKSBURG, West Virginia**

is the **Union Lease Company**

Part

containing **476.6**

acres Location

CLARK

Situated in

WAZZLER

County, West Virginia

The surface of the above land is owned in fee by **Union Lease Company**

of **Clarksburg, West Virginia**

and the mineral rights are owned by

Union Lease Company

of

Clarksburg, West Virginia

and **Mrs. Margaret C. Brewster**

Clarksburg, West Virginia

The oil and gas privileges are held under lease by the above named companies and the well is owned under contract

to **FIELD IN PRESENT USE**

owned by the West Virginia Department of Mines, for gas and oil recovery

and

Thickness of section at top of well

1120

The number of feet of the different stratigraphic units in the well

15

feet

12'

see West Virginia

114

feet

12'

stratigraphic

feet

see West Virginia

1010

feet

20 1/2'

stratigraphic

200-200

feet

see West Virginia

2024

feet

21 1/2'

stratigraphic

feet

see West Virginia

24 200-200

portion of

24 200-200

feet

see West Virginia

portion of

feet

24 200-200

is being perforated at

24 200-200

feet

see West Virginia

is being perforated at

feet

Coal was encountered at **2411** **WELL DEPTH** **2411** **feet** **2411**

feet **2411** **feet** **2411** **feet** **2411** **feet** **2411** **feet**

Location given next as follows: (State map): **FIELD**

October 30th, 1911

Date

Approved

NORWOOD GAS COMPANY

Checked

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Little Dunkard				430	455	25		
Big Dunkard				500	525	25		
Gas Sand				615	690	75		
First Salt Sand				725	755	30		
Water				800				
Second Salt Sand				865	940	75		
Sand				990	1015	25		
Pencil Cave				1508	1512	4		
Big Lime				1512	1592	80		
Big Injun				1592	1668	76		
Fifty Foot Sand				1987	2020	33		
Thirty Foot Sand				2034	2160	126		
Fourth Sand				2320	2334	14		
Fifth Sand				2467	2497	30		
Gas				2469				
Total Depth							2528	

Well was not shot at shot No Record feet; well was shot at No Record feet.

~~Water~~ Salt water at 800 feet; salt fresh water at None feet.

Well was not producing hole.

WORWOOD GAS COMPANY

October 30th, 1933
Date

Approved *[Signature]*
Assistant Manager and Superintendent.