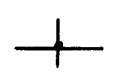


LATITUDE 39° 17' 30"

LONGITUDE 80° 17' 30"



1.27d
0.43w

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company Norwood Gas Co.

Farm Union Land Co # 10

Quad Clarksburg 7'1/2

County Harrison

District Clark

WELL LOCATION MAP

File No. 033-30186



UNION LAND CO. TRACT
 (New Lots)
 476.6 Ac.

MYRA ATKINSON ESTATE
 N. 66° 30' E. 100.0'

GEO. CORPENNINO
 S. 44° 17' N. 4414'

C. C. GREATHOUSE
 4414'

POSITION

Scale - 1" = 200'

HAR-126-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

ENGINEER

Acknowledged before me a _____ this _____ day of _____ 19__

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 10
 Norwood Gas Company Company, of Clarksburg, West Virginia
 on the Union Land Company Farm
 containing 476.6 acres. Location
 Clark District, in Harrison County, West Virginia

The surface of the above tract is owned in fee by Union Land Company
 of Clarksburg, West Virginia address, and the mineral rights are owned by
 Union Land Company of Clarksburg, West Virginia
 and Mrs. Margaret C. Brannon of Clarksburg, West Virginia
 The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
 No. Prior to present law issued by the West Virginia Department of Mines, Oil and Gas Division

193

Elevation of surface at top of well, 1274 ~~XXXX~~ Barometric.

The number of feet of the different sized casings used in the well.

		feet	18"	size.	Wood conductor.
		10"	size, csg.	Cemented	feet sized csg.
1756	feet	6-5/8"	size, csg.		feet sized csg.
	feet		size, csg.		feet sized csg.
No Record	packer of	No Record	size, set at	No Record	
No Record	packer of	No Record	size, set at	No Record	
No Record	in casing perforated at	No Record	feet to	No Record	feet.
	in casing perforated at		feet to		feet.

Coal was encountered at 142 feet; thickness 96 inches, and at ---
 feet; thickness --- inches; and at --- feet; thickness --- inches.

Liners were used as follows: (Give details) None

October 26th, 1933

Date.

Approved NORWOOD GAS COMPANY, Owner.

By *Harmer Brown*
 Assistant Manager and Superintendent

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

Fairmont, West Virginia
ADDRESS

Hope Natural Gas Company
COAL OPERATOR OR COAL OWNER

Clarksburg, West Virginia
ADDRESS

Union Land Company,
LEASE OR PROPERTY OWNER

Clarksburg, West Virginia
ADDRESS

Mrs. Margaret C. Brannon,
Clarksburg, West Virginia
Gentlemen

Norwood Gas Company
NAME OF WELL OPERATOR

Clarksburg, West Virginia
COMPLETE ADDRESS

October 26, 1933
WELL TO BE ABANDONED

Clark District

Harrison County

Well No. 10

Union Land Company Farm

The named 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 day shall not be less than five days after the day on which this notice so mailed is received, or in
default thereof shall be determined by the Department of Mines).

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

[Signature]
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 en-
gineer, 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.

(Over)

OCT 30 1933

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Pittsburgh Coal				142	150	8		
Gas				472				
Big Dunkard				588	660	72		
Gas Sand				705	715	10		
First Salt Sand				818	880	62		
Gas				918				
Second Salt Sand				1040	1072	32		
Maxon Sand				1485	1514	29		
Big Lime				1618	1716	98		
Big Injun				1716	1786	70		
Gantz				2082	2092	10		
Fifty Foot Sand				2110	2150	40		
Foot Sand				2200	2230	30		
Stray Sand				2245	2308	63		
Sand				2310	2342	32		
				2495	2513	18		
Sand				2518	2545	27		
				2522				
Sand				2639	2675	36		
				2640				
				2660				
Depth							2701	

shot **No Record** feet; well was shot at **No Record** feet.

Salt **No Record** salt feet; fresh water at **No Record** feet.

producing
Well was ~~not~~ hole.

NORWOOD GAS COMPANY

October 26th, 1933

Date

Approved *[Signature]*
Assistant Manager and Superintendent

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

Fill the hole with clay or non-porous material from the bottom to 2619 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 2498 feet, which is 20 feet above the Fourth Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 2225 feet, which is 20 feet above the Gordon Stray Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 2062 feet, which is 20 feet above the Gantz Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1806 feet and fill with clay or non-porous material to the bottom of the 6-5/8" casing, which is 1756 feet, and then pull the 6-5/8" casing and finish filling the hole with clay or non-porous material to 1696 feet, which is 20 feet above the Big Injun Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1534 feet and fill with clay or non-porous material to 1465 feet, which is 20 feet above the Maxon Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1092 feet and fill with clay or non-porous material to 798 feet, which is 20 feet above the First Salt Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 735 feet and fill with clay or non-porous material to 568 feet, which is 20 feet above the Big Dunbar Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 492 feet and fill with clay or non-porous material to 432 feet, which is 20 feet above a slight show of gas, and there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 400 feet, leaving the hole open to the top, according to recommendations from The Consolidation Coal Company, placing a vent pipe in the hole.

NOTE: If conditions are encountered in carrying out the above plan, any deviation will be taken care of in a practical manner.

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

NOTE: Same as above to 452'--Fill with material to 190'--Suspend vent pipe with 10' perforation and plug from 180' to 122' and complete at stated above.

This "work order" is submitted for your approval and concurrence and unless notified of your approval 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 on opposite side of this sheet.

Very truly yours,

NORWOOD GAS COMPANY

Assistant Manager and 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 this 5th day

of January, 1934

DEPARTMENT OF MINES
Oil and Gas Division

By:

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