

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 8
 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 1099 ~~Barometric~~ Barometric

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

	16	feet	16"	size.	Wood conductor.
	101	feet	10"	size, cag.	feet sized cag.
	1070	feet	8-1/4"	size, cag.	Pulled feet sized cag.
	2089	feet	6-5/8"	size, cag.	feet sized cag.
	No Record	packer of	No Record	size, set at	No Record
		packer of		size, set at	
	No Record	in casing perforated at	No Record	feet to	No Record feet.
		in casing perforated at		feet to	feet.

Coal was encountered at Well Below Coal; thickness - - inches, and at - -
 feet; thickness - - inches; and at - - feet; thickness - - inches.

Liners were used as follows: (Give details) None

October 30th, 1933 Date.
 Approved NORWOOD GAS COMPANY, Owner.
 By [Signature]
 Assistant Manager and Superintendent.

Name	Color	Character	Oil Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Little Dunkard				301	340	39		
Big Dunkard				435	490	55		
Gas Sand				655	740	85		
Water				670				
First Salt Sand				765	850	85		
Second Salt Sand				900	960	60		
Maxon Sand				984	1070	86		
Pencil Cave				1500	1510	10		
Big Lime				1510	1560	50		
Big Injun				1560	1670	110		
Fifty Foot Sand				2008	2014	6		
Thirty Foot Sand				2075	2290	215		
Gordon Sand				2330	2355	25		
Fourth Sand				2375	2403	28		
Fifth Sand				2497	2530	33		
Gas				2508				
Total Depth							2545	

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

Salt
~~fresh~~ water at 670 feet; salt water at None feet.

producing
Well was ~~not~~ hole.

NORWOOD GAS COMPANY
[Signature]
Owner

October 30th, 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.

WORK ORDER

Work to be done is described as follows:

Fill the hole with clay or non-porous material from the bottom to 2477 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 2310 feet, which is 20 feet above the Gordon Sand, there install a suitable plug to completely seal the hole, then fill the hole with clay or non-porous material to 1988 feet, which is 20 feet above the Fifty Foot Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1690 feet and fill with clay or non-porous material to 1540 feet, which is 20 feet above the Big Injun Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 1090 feet and fill with clay or non-porous material to 745 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 635 feet, which is 20 feet above the Gas Sand, there install a suitable plug to completely seal the hole.

Bridge the hole at 510 feet and fill with clay or non-porous material to 281 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: In 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.

NOTE: Same as above to 2310.

Fill to 2089'

Run 6 5/8" casing and complete as stated above.

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,

NORWOOD GAS COMPANY

Wm. J. ...
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 3d day

of November 1933

DEPARTMENT OF MINES
Oil and Gas Division

By