



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.

_____	United Fuel Gas Company
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS
_____	March 9, 19 59
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Butler District
ADDRESS	Wayne County
United Fuel Gas Co.	38° 15'
OWNER OF MINERAL RIGHTS	82° 30' E. 911.70'
Charleston, W. Va.	Well No. 8813
ADDRESS	United Fuel Gas Co. Fee Farm

10,500 acres

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 June 1, 1912, made by Frank C. Osburn, et al, to United Fuel Gas Co., and recorded on the 1st day of June 1912, in the office of the County Clerk for said County in Book 88, page 384.

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.

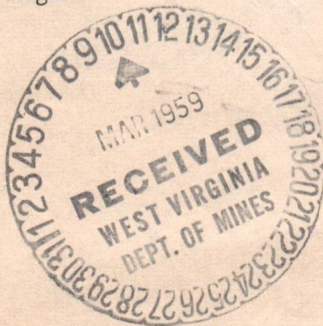
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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



Address of Well Operator }

UNITED FUEL GAS CO.
WELL OPERATOR
P. O. Box 1273
STREET
Charleston 25
CITY OR TOWN
West Virginia
STATE

08/18/2023

*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.

WAY-1173

PERMIT NUMBER

1173

B-4

March 10, 1959

Mr. James W. Pack, Inspector
Oil and Gas Wells
Hamlin, West Virginia

Dear Mr. Pack:

We are in receipt of application for permit to drill Well No. 8813 on United Fuel Gas Company Fee Tract, Butler District, Wayne County from United Fuel Gas Company. Permit number will be WAY-1173.

Very truly yours,

Crawford L. Wilson, Director
WEST VIRGINIA DEPARTMENT OF MINES

BY: _____

Assistant Director
OIL AND GAS DIVISION

MG/dm

08/18/2023

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1854	2073			
Brown Shale			2073	2100			
Berea Sand			2100	2111			
Shell			2111	2134			
Slate			2134	2141			
Total Depth			2180	2141'			
Broken Sand			1180	1280			
Blue Sand			1235	1180			
Blue Sand			1330	1335			
Blue Sand			1305	1330			
Blue Sand			1505	1305			
Blue Sand			1585	1585			
Blue Sand			1524	1585			
Blue Sand			824	824			
Blue Sand			822	824			
Blue Sand			800	822			
Blue Sand			138	800			
Blue Sand			132	138			
Blue Sand			150	132			
Blue Sand			310	150			
Blue Sand			512	310			
Blue Sand			782	512			
Blue Sand			780	782			
Blue Sand			722	780			
Blue Sand			705	722			
Blue Sand			80	705			
Blue Sand			70	80			
Blue Sand			0	70			

08/18/2023

OIL AND GAS DIVISION
DEPARTMENT OF MINE
Date August 5, 19 59

APPROVED UNITED FUEL GAS CO., Owner

By S.R. General
(Title)
Supt., Civil Engineering Dept.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION / 10

Quadrangle Louisiana Permit No. MAY 1173 2023/08/18

WELL RECORD

Oil or Gas Well Gas (KIND)

Company United Fuel Gas Co. Address P. O. Box 1273; Charleston 25, W. Va. Farm United Fuel Gas Co. Fee Acres 10,500 Location (waters) Hurricane Creek Well No. 8813 Elev. 911.70' District Butler County Wayne

The surface of tract is owned in fee by Address United Fuel Gas Co. Mineral rights are owned by United Fuel Gas Co. Address Charleston, W. Va.

Drilling commenced 4-30-59 Drilling completed 6-5-59 Date Shot 6-15-59 From 2100 To 2134 With 2,050# Gas Well "B"

Open Flow 24 /10ths Water in Inch 2 Volume 207,000 - Berea Cu. Ft. 72 Rock Pressure lbs. 580 Oil bbls., 1st 24 hrs.

WELL ACIDIZED

WELL FRACTURED

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT 615 Feet

Fresh Water 615 Feet

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES

FEET INCHES

WELL FRACTURED

Shut in 6-19-59 in 7" casing.

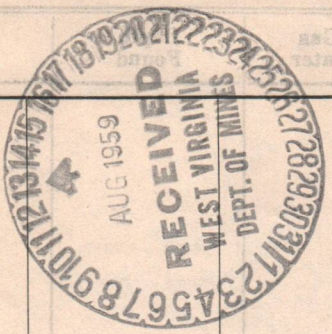
Test before shot 5/10 W 2" 94 M Gas 2104-2111' 5/10 W 2" 94 M

Test after shot 5/10 W 2" 94 M Shot 6-8-59 with 200# Gelatin from 2111-2131'

Shot 6-15-59 with 2,050# Gas Well "B" from 2100-2134'

Test when shut in (4 days) 24/10 W 2" 207 M - Berea

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Clay			0	10	Water 615'		
Blue Mud			10	60			
Sand q			60	102			
Slate			102	135			
Yellow Sand			135	160			
Slate			160	185			
Yellow Sand			185	215			
Slate			215	370			
Sand			370	420			
Slate			420	435			
Coal			435	438			
Slate			438	600			
Sand			600	635			
Slate			635	854			
Broken Sand			854	945			
Salt Sand			945	1254			
Dark Slate			1254	1282			
Lime Shell			1282	1292			
White Slate			1292	1302			
Little Lime			1302	1330			
Pencil Cave			1330	1332			
Big Lime			1332	1480			
Broken Sand			1480	1520			
Injun Sand			1520	1576			
Slate			1576	1633			
Squaw Shell			1633	1678			
Shell			1678	1690			
Slate & Shells			1690	1722			
Slate			1722	1848			
Shell			1848	1854			



B-3

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way 1137

Oil or Gas Well 8813
(KIND)

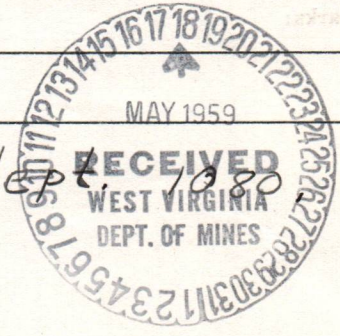
Company U.F.G. Co.
 Address Box 1273 Charleston, W. Va.
 Farm U.F.G. Co. FEE. TR.
 Well No. 8813
 District Butler County Wayne
 Drilling commenced 4-30-59
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 615 feet _____ feet
 Salt water 965 feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13			
10	25		Size of
8 1/4	476		
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 435 FEET 36 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Jimmy Tulley
Charlie Roberts

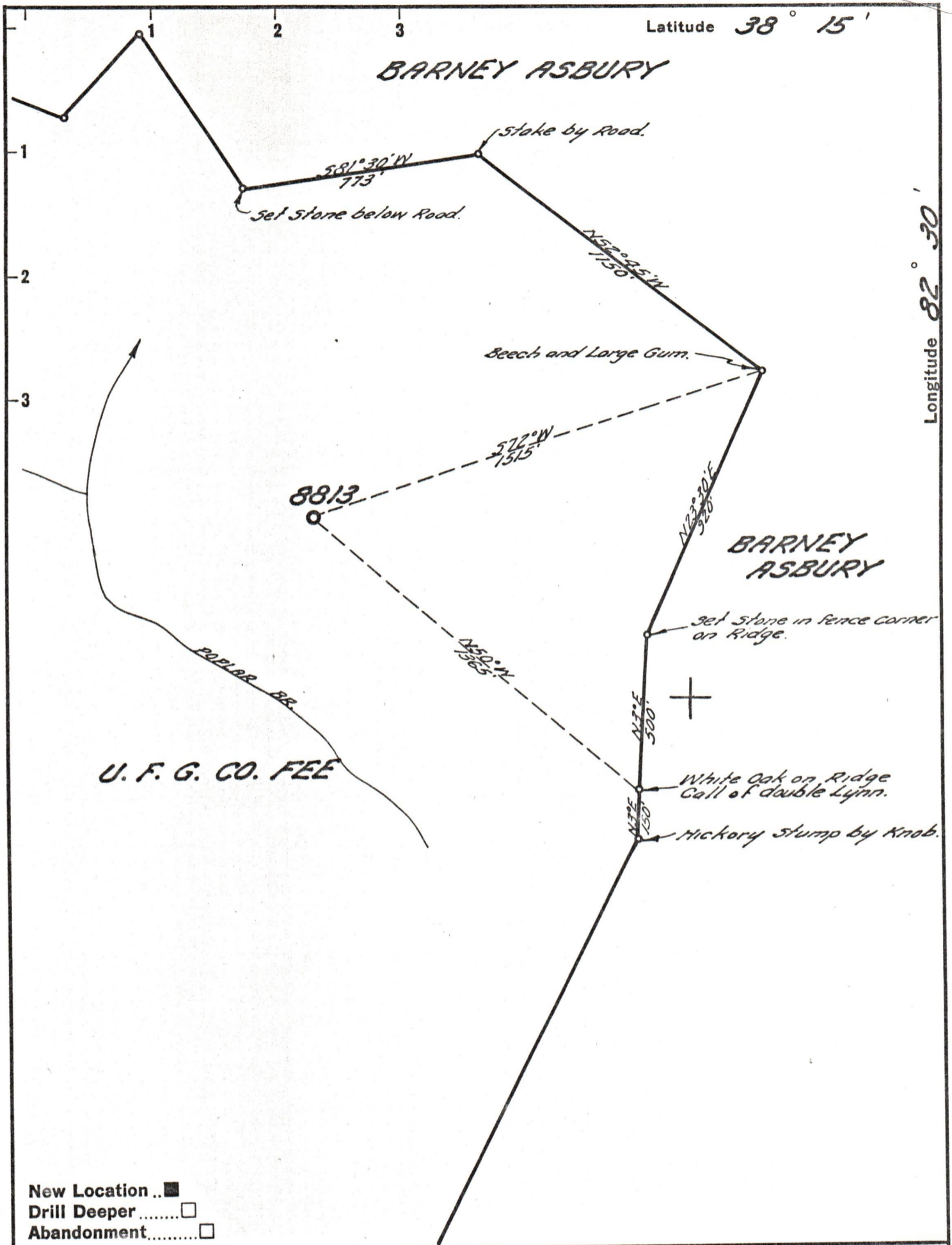
Remarks: Top Salt SAND 945 DRILLING dept. 1080



5-14-59
DATE

J.W. Pack
DISTRICT WELL INSPECTOR

08/18/2023



Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. FEE
 Tract _____ Acres 10,500 Lease No. 9342
 Well (Farm) No. _____ Serial No. 8813
 Elevation (Spirit Level) 911.70'
 Quadrangle LOUISA
 County WAYNE District BUTLER
 Engineer Paul E. Joachims
 Engineer's Registration No. 669
 File No. 12-47 Drawing No. _____
 Date 1-20-59 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. WAY-1173 08/18/2023

+ 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.