



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.

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Co.
OWNER OF MINERAL RIGHTS

Charleston, W. Va.
ADDRESS

United Fuel Gas Company

NAME OF WELL OPERATOR

P. O. Box 1273
Charleston 25, W. Va.

COMPLETE ADDRESS

April 8, 19 57

PROPOSED LOCATION

Stonewall District

Wayne County

Well No. 8197 ^{38°10'} ^{82°20'} Elev. 975.05'

United Fuel Gas Co. Mineral Tr. #4 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~~ deed dated December 26, 1946, made by Huntington Development Gas Co., to United Fuel Gas Co., and recorded on the 27th day of December, 1946, in the office of the County Clerk for said County in Book 234, page 318.

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,

UNITED FUEL GAS COMPANY

WELL OPERATOR

P. O. Box 1273

STREET

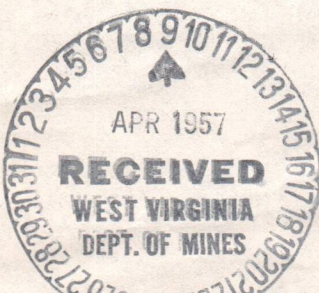
Charleston 25

CITY OR TOWN

West Virginia

STATE

08/25/2023



Address of Well Operator }

*Section 8. 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.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Gray	Hard	1000	1020			
Shale	Gray	Hard	1020	1040			
Shale	Gray	Hard	1040	1060			
Shale	Gray	Hard	1060	1080			
Shale	Gray	Hard	1080	1100			
Shale	Gray	Hard	1100	1120			
Shale	Gray	Hard	1120	1140			
Shale	Gray	Hard	1140	1160			
Shale	Gray	Hard	1160	1180			
Shale	Gray	Hard	1180	1200			
Shale	Gray	Hard	1200	1220			
Shale	Gray	Hard	1220	1240			
Shale	Gray	Hard	1240	1260			
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Shale	Gray	Hard	1460	1480			
Shale	Gray	Hard	1480	1500			
Shale	Gray	Hard	1500	1520			
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Shale	Gray	Hard	1540	1560			
Shale	Gray	Hard	1560	1580			
Shale	Gray	Hard	1580	1600			
Shale	Gray	Hard	1600	1620			
Shale	Gray	Hard	1620	1640			
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Shale	Gray	Hard	1660	1680			
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Shale	Gray	Hard	1840	1860			
Shale	Gray	Hard	1860	1880			
Shale	Gray	Hard	1880	1900			
Shale	Gray	Hard	1900	1920			
Shale	Gray	Hard	1920	1940			
Shale	Gray	Hard	1940	1960			
Shale	Gray	Hard	1960	1980			
Shale	Gray	Hard	1980	2000			
Shale	Gray	Hard	2000	2020			
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Shale	Gray	Hard	2060	2080			
Shale	Gray	Hard	2080	2100			
Shale	Gray	Hard	2100	2120			
Shale	Gray	Hard	2120	2140			
Shale	Gray	Hard	2140	2160			
Shale	Gray	Hard	2160	2180			
Shale	Gray	Hard	2180	2200			
Shale	Gray	Hard	2200	2220			
Shale	Gray	Hard	2220	2240			
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Shale	Gray	Hard	3120	3140			
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Shale	Gray	Hard	3160	3180			
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Shale	Gray	Hard	4020	4040			
Shale	Gray	Hard	4040	4060			
Shale	Gray	Hard	4060	4080			
Shale	Gray	Hard	4080	4100			
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Shale	Gray	Hard	4180	4200			
Shale	Gray	Hard	4200	4220			
Shale	Gray	Hard	4220	4240			
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Shale	Gray	Hard	4260	4280			
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Shale	Gray	Hard	4740	4760			
Shale	Gray	Hard	4760	4780			
Shale	Gray	Hard	4780	4800			
Shale	Gray	Hard	4800	4820			
Shale	Gray	Hard	4820	4840			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

STAFF ENGINEERING DEPARTMENT
OCTOBER 30 1957

Quadrangle Wayne

Permit No. WAY-1046

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. Min. Tr. #4 Acres 583.7
Location (waters) Laurel Creek
Well No. 8197 Elev. 9751.05
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.
Drilling commenced 6-25-57
Drilling completed 7-20-57
Date Shot 7-23-57 From 1589 To 1660
With 800# Detonite
Open Flow 4/10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 84,000 Cu. Ft.
Rock Pressure 290 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>Hook Wall</u>
18			Size of _____
10 <u>3/4</u>		<u>11'</u>	<u>3 1/2" x 7" x 16"</u>
8 <u>5/8</u>		<u>552</u>	Depth set _____
7 <u>3/8</u>		<u>1421</u>	<u>1550'</u>
5 <u>3/16</u>			Perf. top _____
3 <u>1/2</u>		<u>1666</u>	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

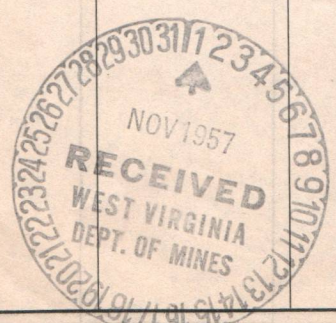
CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT <u>218</u> FEET <u>36</u> INCHES			
<u>420</u>	FEET	<u>60</u>	INCHES
	FEET		INCHES
	FEET		INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 420 Feet Salt Water 1041-1056 Feet

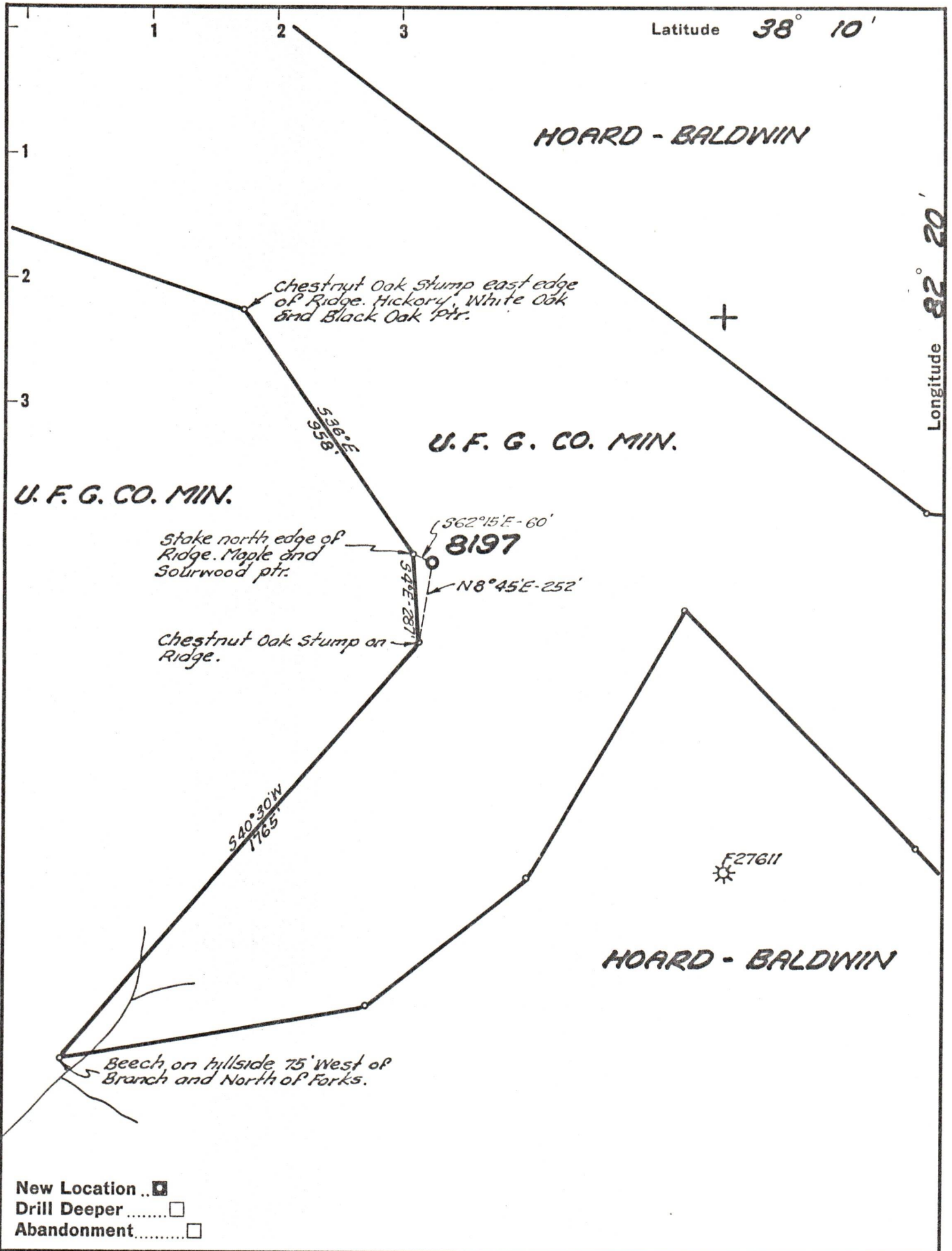
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	11	Water in Coal	420'	4 bailers per hour
Sand			11	40			
Slate			40	150	Salt Water	1041-1056'	hole full
Sand			150	218			
Coal			218	221	Stain oil	1471-1480'	
Broken Sand			221	320	Stain oil	1526-1536'	
Slate			320	420			
Coal			420	425	Gas	1612-1632'	80/10 W 1" 94 M
Slate			425	511			blew down to 46/10 W 1" 71 M
Sand			511	530			
Slate			530	868	Test before shot	20/10 W 1" 47 M	
Sand			868	940	Shot 7-23-57 with	800# Detonite from	
Slate			940	960		1589-1660'	
Sand			960	1015	Test after tubing & cleaning out -	9 day	
Slate			1015	1025		test - 4/10 W 2" 84 M	
Sand			1025	1041			
Sand, settled			1041	1056			
Sand			1056	1060	FINAL OPEN FLOW-	84 M - Injun	
Slate			1060	1069			48 Hr. R.P. 290#
Sand			1069	1075			
Sand, settled			1075	1095			
Sand			1095	1270	Shut in 8-1-57 in	3 1/2" tubing.	
Broken Sand			1270	1359			
Slate			1359	1379			
Little Lime			1379	1400			
Big Lime			1400	1566			
Injun Sand			1566	1589			
Gray Injun			1589	1660			
Slate & Shells			1660	1674			



08/25/2023

PERMIT NO. - WAY-1046

Total Depth 1674' (over)



New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 4 Acres 583.7 REF. 24689
 Well (Farm) No. _____ Serial No. 8197
 Elevation (Spirit Level) 975.05'
 Quadrangle WAYNE
 County WAYNE District STONEWALL
 Engineer Hubert R. Howell
 Engineer's Registration No. 2529
 File No. 22-43 Drawing No. _____
 Date 3-27-57 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1076 08/25/2023

+ 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.