

FORM OG 1

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.	and the second s
	United Fuel Gas Co.
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
	q Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	September 1 , 19 59
	PROPOSED LOCATION
	Lincoln District
ADDRESS	Trans
John B. Hollister & First Nat'l. Bank OWNER OF MINERAL RIGHTS/Cincinnati,	
90 Trust Dept 4th & Walnut Streets	Well No. 8746 82° 20' €. 1172.
Cincinnati, Ohio	Well 140.
ADDRESS	Mary L.S. Perkins, et al #10 Farm
Gentlemen:	2590,52 acres
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 cas	se may be) under grant or lease dated
April 4, 1930 mad	Mary L. S. Perkins, et al
	024
	, in the office of the County Clerk for said County in
Book 15, page 72.	
to be drilled for oil and gas by the undersigned well and County above named, determined by survey an land marks. The undersigned well operator is informed an of coal beneath said farm or tract of land on which	at engineer and shows the proposed location of a well operator on the farm and in the Magisterial District docurses and distances from two permanent points, or do believes there are no coal operators operating beds a said well is located, or within 500 feet of the bound-grand filed their maps as required by law, excepting the
The above named coal operators or coal owners desire to make to such proposed location, or which the drilling of a well at said proposed location will coal mines, must be received by, or filed with the Depa copy of this notice and accompanying plat by said that forms for use in making such objections will be on request and that all such objections must set forth	s (if any) are notified that any objections they may they are required to make by Section 3 of said Code, if cause a dangerous condition in or about their respective partment of Mines within ten* days from the receipt of Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or the the direction and distance the proposed location should
(The next paragraph is to be completed only	ly in Department's copy.)
Copies of this notice and the enclosed plat wer	re mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above or on the same day with the mailing or delivery West Virginia.	e shown respective addressday before, of this copy to the Department of Mines at Charleston,
	y truly yours,
(231E)	UNITED FUEL GAS COMPANY
31120436	WELL OPERATOR
23 21059	P. O. Box 1273
SEP INED Address of	STREET
RECEIVED Address of Well Operator	Charleston 25
WEST OF MINES	O8/25/2023
DEPT. UI	West Virginia
ten days from the receipt of said notice and plat by the	be found by the department of mines, within said period of department of mines, to said proposed location, the departg permit reciting the filing of such plat, that no objections

WAY-1221

PERMIT NUMBER



STATE OF WEST VARIBULE.

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF DIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.

United Fuel Gas Co.	
NAMES OF WILL OFFICE	
Q Cherleston. W. Va.	
September 1	
Tincoln	
Lancoun-	
	John B. Hollister & First Nat'l. Bank o
100	O Trust Dept 4th & Walnut Streets
STATE OF STATE OF BUILDING	Cinciumeri, Ohio
Mary L.S. Perkins, et al #10 parm	
Lucia Adaga A.	
laid upon the shove named farm or trace of land for	
Mary L. S. Perkins, et cl.	April 4, 1930
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a the other of the County Clerk for said County in	
	Book 15 page 72
nourses and distances from two permanut points, or believes there are no roal operators operating bode and well is located, or within 500 test of the bound and fries their meps as required by law, excipting the is addresses. If any are required to make hy section is of said tight, if any are required to make hy section is of said tight, if the may are required to make hy section is of said tight, if the majority is a confidence of their respective transitions, white tent engineers of their respective legations. Said, soal appraisants of three promptly legations to them by the department of three promptly as a consense, promptly the distance the proposed location should in Department's copy.) In Department's copy.) In all the copy to the Department of Mines at Charleston, the copy to the Department of Mines at Charleston, this copy to the Department of Mines at Charleston, this copy to the Department of Mines at Charleston,	to be deilled for oil and gas by the undersigned well and County above names, octermined by survey and land marks. The undersigned well operator is informed and of each been allo said-teem or tract, of land or which are after of the same, who have mapped them working area of the same, who have mapped them workings call operators or each owner. The above named cost operators or each owners desire to make to such proposed foreign or which the childing of a well at said proposed foreign or which the foreign of a well at said proposed foreign will the continues, must be referred by or hied with the from and accompanying plat by said that forms for use in unstag each objections will be on request and that all such objections are based and indicate the moved to a verticine said. (The next paragraph is to be completed only named coal operators or coal owners at their above of an the same day with the makes and their above or on the same day with the majing or delivery of their verticines. West vertices or delivery and the majing or delivery of their vertices.
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Work Virginia	08/25/2023
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

10 THE DEPARTMENT OF MINES,	EPER _
Charleston, W. Va.	
	United Fuel Gas Company
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
	Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS -
	February 8 19 60
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
The state of the s	Lincoln District
ADDRESS	District
John B. Hollister & First Nat'l. Bank of	County
c/o Trust Dept4th & Walnut Sts.	
Cincinnati, Ohio	Well No8746
ADDRESS	Mary L.S. Perkins, et al #10 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 ma	
April 4, 1930, made by	Mary L. S. Perkins, et al , to
	and recorded on the 23d day
of, in t	he office of the County Clark for 11 C
Book 15 , page 72 .	the office of the county Clerk for said County in
The enclosed plat was prepared by a competent eng to be drilled for oil and gas by the undersigned well oper and County above named, determined by survey and cou- land marks.	ator on the form and in the Magisterial District
The undersigned well operator is informed and bel of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings and coal operators or coal owners (if any) above named as a	well is located, or within 500 feet of the bound-
The above named coal operators or coal owners (if desire to make to such proposed location, or which they at the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Departme a copy of this notice and accompanying plat by said Department forms for use in making such objections will be furnous request and that all such objections must set forth as of grounds on which such objections are based and indicate the be moved to overcome same.	are required to make by Section 3 of said Code, if a dangerous condition in or about their respective ent of Mines within ten* days from the receipt of artment. Said coal operators are further notified nished to them by the Department of Mines promptly definitely as is reasonably possible the ground or
(The next paragraph is to be completed only in	Department's copy.)
Copies of this notice and the enclosed plat were ma	
named coal operators or coal owners at their above show or on the same day with the mailing or delivery of this West Virginia.	vn respective addressday before, s copy to the Department of Mines at Charleston,
Very truly	y yours,
389101172	UNITED FUEL GAS COMPANY
FEB 1960 RECEIVED WEST VIRGINIA DEPT. OF MINES	WELL OPERATOR
FEB 1960 5	P. O. Box 1273
RECEIVED Address of Well Operator	STREET
WEST VIRGINIA Well Operator	Charleston 25
DEPT. OF MINES	West Vinginia 08/25/2023
- CO2024262367	West Virginia
0636103	

*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.

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

RESERVE	To The Department of Minks
United Fiel Cas Company	
Cherleston, W. Va.	
February 8	
Sincoln District	
of wayne	John B. Hollister & First N. C. I. Benk
Tristees, et al	COUNTRY OF NOVEMEN ASSESSED COMO CONTROL CONTR
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Mary L.S. Feriques et al glo Lore	Appropri
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	pril 4, 1930 made
	John M. Tavis, et al
	of the ting
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Year No. Work	local Table			RECORD		On or GPV	/25/2023

Date February 5 , 19 60

APPROVED UNITED FUEL GAS COMPANY , Owner

(Title)
Supt., Civil Engineering Dept.

B-1



DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Naugatuck

Permit No. WAY-1221 WELL	RECORD		Oil or	Gas Well Gas
Company United Fuel Gas Company Address P.O. Box 1273; Charleston 25, W.Va. Farm Mary L.S. Perkins, et al #10 Acres 2590.52	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Moses Creek Well No. 8746 Elev.1172.11 District Lincoln County Wayne The surface of tract is owned in fee by			15' 532	Anchor Kind of Packer 8-5/8" x10-3/4" x Size of
Address Mineral rights are owned by John B. Hollister & 1st Na: Prust Dept4th & Walnut Sts Cincinnati, Ohio Drilling commenced 11-12-59 Drilling completed 12-22-59 Date Shot From To	32	Cinnati, Tru	1230 stees	Perf. topPerf. topPerf. topPerf. topPerf. topPerf. topPerf. top
Open Flow /10ths Water in Inch Volume 2,768,000 - Salt Sand Cu. Ft. Rock Pressure 245 lbs. 48 hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED WELL FRACTURED	COAL WAS E 335 FEE 477 FEE	ENCOUNTERED T 36 INCH	AT 274 HES 349	Perf. bottom
RESULT AFTER TREATMENT	Salt Water	1053'	Fe	eet

ROCK PRESSUI	RE AFTER TR	REATMENT					
Fresh Water		Feet		Salt Water	1053'	Feet	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Surface Blue Clay			0	4 15	Gas 1023-10	33' 26/10 W 2 38' 72/10 W 2	2" 215 M
Sand			15	91			3)0 M
Slate Sand			91	101 248	Hole full wa		
Slate & Shell Coal	ls		248 274	274 276	Gas 1245-12	47' 40/10 W	10-3/4" 6,924 M
Sand Coal			276 335	335 338	Test after	running 8-5/8	B" casing 20/10 M
Slate Coal			338 349	349 352	4" 2,768 1	M	
Slate & Shell Sand	lls		352 390	390 435	Shut in 12-	26-59 in 8-5	/8" casing.
Slate & Shell Coal	lls		435 477	477 480		77 == 71	
Hard Sand Slate			480	530 538		-7	8010
Hard Sand Slate			538 576	576 673	The second second	2501	1017/3
Sand			673	715		2/ 15	960
Slate Sand			715 753	753 801	A GLESTON GREEN	SUS REC	EIVED 3
Slate & Shell Hard Sand	lls		801 820	820 856	September President	WEST WEST OF THE PROPERTY OF T	VIRGINIA OF MIRES 3/25/2023
Slate & Shell Gas Sand	lls		856 994	994	11000 2000	5352	88869
Salt Sand Lime Shells	State Time		1040	1195 1247			
Total Depth			1247'	161			

	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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400000					Microlatero	108 246	
Total Depu			3501.		Laterolog		
White Slate			3280	3291	G. C. Dansi Temperature	ch	
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Brown Snale			27/5	3005	Garma Ray		
Gray Shale			2574	2775	LCGS RUN:		
Brown Shale			2504	2574	Shut in 9-1	0-00 IN 3E	cabing.
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Coffee Sha Berea Grit	6		2360	2384			
Slate & She	Tra		1875	2360		8/10	M S. TID W SUS
Red Rock			1835	1875	Final open	Par, 000# Sen	wel" 73 M Inju
Keener Sand			1825	1835			1,000 gallens
Little Line Blg Line			1728	1628	Test before		show
Gritty the			157.				
Red Rock	A 45 75		1562	1571	from 2510 Test 18 hou	rs after sho	6.8/10 W 2" 119
State & She	ALE.		1526	1562		With 8200#	Duront Gelatin
Red Rock			1480	1526		spor #\TO M	
Red Rock Slate & She	019		1451 1445	1451 1480			
State & She	olls		1414	Tytyt5	Gas 3170-31	12. 4/10 H 1	SIN
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Date July 11 , 19 60 APPROVED UNITED FUEL GAS COMPANY , Owner

Supt., Civil Engineering Dept.



STATE OF WEST VIRGINIA MILTED BOOT CONSTITUTION

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle .	Naugatuck	D	R	ILL	D	E	E	P	E	R	-
	HAY 1001 D			WELL	F	RE	C	0	R	D	

Oil or Gas Well Gas

Permit No. WAY-1221-D			Oil or	Gas Well (KIND)
Company United Fuel Gas Co. Address P.O. Box 1273; Charleston 25, W. Va. Farm Mary L.S. Perkins, et al#10Acres 2590.52	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Moses Creek Well No. 8746 Elev. 1172.11 District Lincoln County Wayne	Size 1613			Kind of Packer Hookwall
The surface of tract is owned in fee byAddress	81/4	1648'	Pulled	Size of
ational Bank of Cincinnaties St. St. Ohi O Trust Dept - th & Walnuts Sts. Drilling commenced 2-10-60	.0 5 3/16 3_ 2	Cemented	2995'	1907 ' Perf. top
Date Shot	Liners Used			Perf. topPerf. bottom
Open Flow 48 /10ths Water in 1 Inch 8 /10ths Water in 2 Inch Volume 192,000 - Injun & Shale Cu. Ft.	CASING CEM	ENTED	SIZE	_No. FtI
Rock Pressure 370 lbs. 48 hrs. Oil bbls., 1st 24 hrs.		NCOUNTEREI	HES	FEETINCI
WELL FRACTURED 5-4-60 with 11,000 gallons	FEE water and 1			FEETINCI

esh Water		Feet		Salt Water		Feet	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Started Drisalt Sand Break Maxon Sand Slate & She Red Rock Slate & She Red Rock Slate & She Red Rock Gritty Shel Little Lime Big Lime Keener Sand Red Rock Slate & She Coffee Shal Berea Grit Slate Brown Shale Gray Shale Brown Shale Gray Shale Brown Shale Total Depti	ells ells ells ells els els els		1247 1247 1384 1387 1414 1442 1451 1480 1526 1562 1571 1600 1728 1825 1835 1875 2360 2384 2467 2504 2574 2775 2925 3002 3280 3291'	1384 1387 1414 1442 1451 1480 1526 1562 1571 1600 1628 1825 1835 1835 1875 2360 2384 2467 2504 2574 2775 2925 3002 3280 3291	Show gas & Gas 3170-317 Test before Shot 4-13-66 from 2510 Test 18 hour fest before Fractured 5 water and Final open Shut in 5-10 LOGS RUN: Gamma Ray Neutron G. G. Densir Temperature	3291' rs after sho Fractured - 4-60 with 1 14,000# San flow - 48/10 8/10 6-60 in 3½"	25/2023

B-3

September 12, 1959

United Fuel Gas Company P. O. Box 1273 Charleston, West Virginia

Dear Sirs:

Reclosed is Permit WAY-1221 for drilling Well No. 8746 on Mary L. S. Perkins et al #10 Tract, Lincoln District, Wayne County.

Please post one copy of permit at the well site.

Very truly yours,

Crewford L. Wilson, Director DEPARTMENT OF MINES

RY

Assistant Director OIL AND GAS DIVISION

MG/m encl: cc Mr. James W. Pack, Inspector

> Mr. R. C. Tucker, Assistant State Geologist

B-4.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

February L, 1960

0

United Fuel Gas Company P. O. Dom 1273 Charleston, West Virginia

Att: Mr. Bernard Moon

Gentlemen:

Please send us two copies of the completion drilling record for the following Wells:

Permit No.	Para	Wall No.	District
WAY-301-D	Mary L. S. Perl	dns 5320	Lincoln
WAY-1221	Fary L. S. Peri	iins 8746	Lincoln
WAY-1225	United Fuel Gas		Grant
WAY-1226	Mary L. S. Perl		Lincoln

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR Department of Mines

Assistant Director OIL AND GAS DIVISION

MG/b

cc: Mr. James W. Pack, Inspector



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

Peterday by 1990

Tricon Funt Cas Company

P. C. Der Company

Low Tot Sources Food

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MINDERED TO ALL CONTRACTORS CO

est for domen W. fack, Inspector

B-5.

February 10, 1960

United Fuel Gas Company P. O. Box 1273 Charleston, West Virginia

Att: Mr. Bernard Moon

Dear Sirst

Enclosed are permits for deepening the following

wells -

Permit No. Well No. Farm District

LOG-L56-D 8138 R. H. Adkins et al Chapmansville

WAY-1221-D 8746 Mary L. S. Perkins et al #10 Lincoln

Very truly yours,

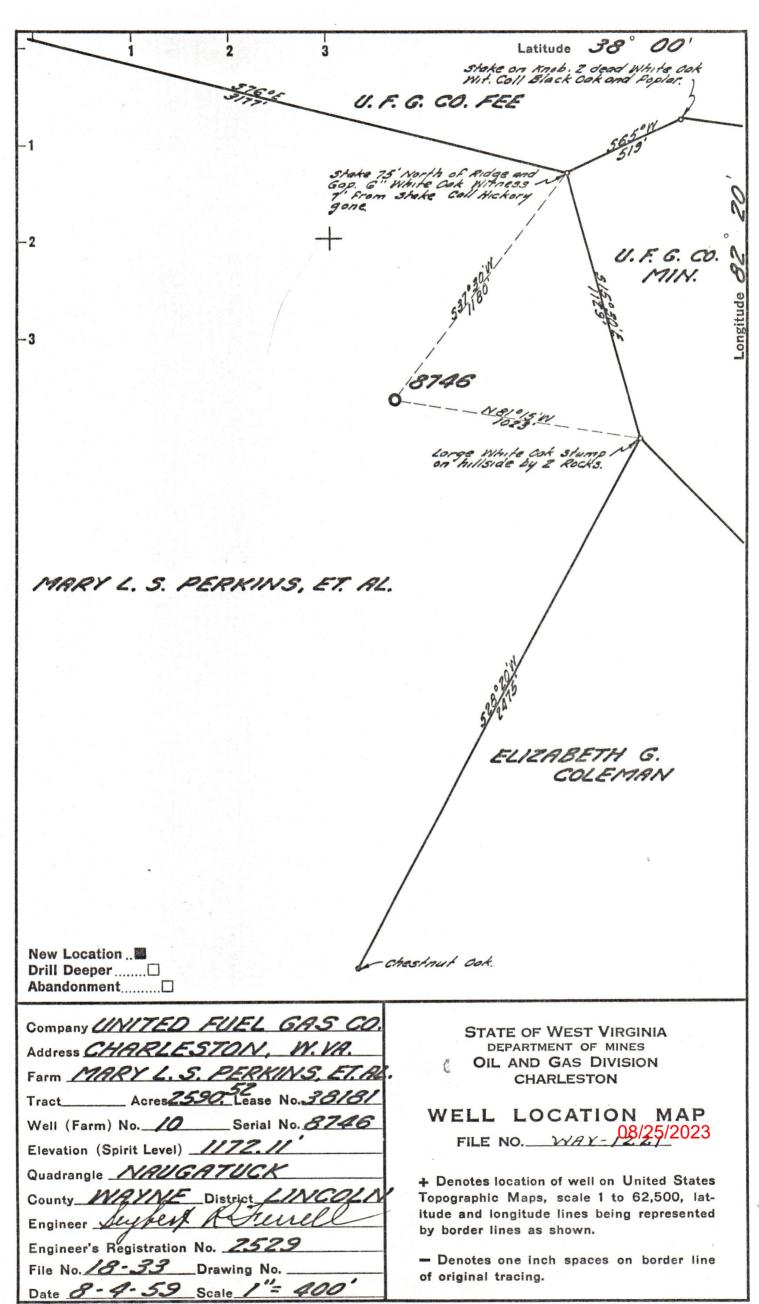
Grawford L. Wilson, Director

DEPARTMENT OF NINES

Assistant Director OIL AND GAS DIVISION

MG/m enclosures ce Mr. Paul Hinchman, Inspector

Mr. James W. Pack, Inspector



KOE 156 IMPERIAL FRACING CLOTH T.M