



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

November 8, 1960

PROPOSED LOCATION

Grant District

Wayne County

Well No. 8992 38°05' 82°15' E. 726.52'

United Fuel Gas Co. Min. Tr. #1, et al. Farm

125 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 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

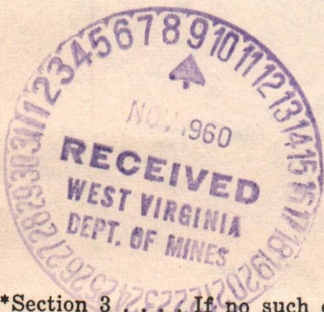
Charleston 25

CITY OR TOWN

West Virginia

STATE

08/25/2023



Address of Well Operator }

*Section 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-1329

1329

PERMIT NUMBER

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

TO: _____ DATE: _____

FROM: _____ SUBJECT: _____

Shaffer - Water

Well 8992 - Way 1329

Monday - over weekend.

7/7/15

oil flowing in artesian water stream from this well.

Water Resource Report to follow

Formation	Color	Hard or Soft	Top 16	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2047	2085	LOGS RUN: Gamma Ray G. G. Density Induction Temperature		
Berea Sand			2085	2095			
Slate & Shells			2095	2170			
Brown Shale			2170	2225			
Slate & Shells			2225	2810			
Brown Shale			2810	3120			
Slate			3120	3128			
Total Depth			3128'				

08/25/2023

Date March 24, 1961

APPROVED UNITED FUEL GAS COMPANY, Owner

By S.H. Ferrell
(Title)

Supt., Civil Engineering Dept.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION /6

Quadrangle Wayne

Permit No. WAY-1329

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm United Fuel Gas Co. Min. Tr. #1, etal 40,543.86
Location (waters) East Fork of 12-Pole Creek
Well No. 8992 Elev. 726.52
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Company
Address Charleston, W. Va.
Drilling commenced 12-5-60
Drilling completed 2-2-61
Date Shot 2-6-61 From 2172 To 3125
With 9,700# Ind. Gelatin
Open Flow 17 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 174,000 - Br. Shale _____ Cu. Ft.
Rock Pressure 315 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			Hookwall
13 3/8		43'	
10 3/4		250	Size of
8 1/2 5/8		1284	2-3/8" x 7" x 16"
6 3/8			Depth set
5 3/16			1639'
3 3/8		2862	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 50 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 50 Feet 835-845' Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10			
Sand			10	43	Hole full water	50'	
Slate			43	50			
Coal			50	55	Show gas	760-778'	4/10 W 1" 21 M
Sand			55	145			
Slate			145	230	Hole full water	835-845'	
Sand			230	245			
Slate			245	280	Show oil	1100-1108'	
Sand			280	305			
Slate			305	422	Show oil	1374-1387'	
Sand			422	460			
Slate			460	560	Show gas	1444-1455'	
Sand			560	640			
Slate			640	720	Reduced hole at	1555'	
Sand			720	872			
Slate			872	884	Show gas	2860-2872'	
Water Sand			884	1008			
Slate			1008	1050	Test before shot - show		
Sand			1050	1108	Shot 2-6-61 with 9,700# Ind. Gelatin		
Slate			1108	1119	from 2172-3125'		
Lime			1119	1150	Test 1 hour after shot	36/10 W 3" 569 M	
Slate			1150	1181	Test 18 hrs. after shot	17/10 W 2" 174	
Sand			1181	1203			
Slate & Shells			1203	1236			
Sand			1236	1253	Shut in 2-8-61 in 2-3/8" tubing.		
Little Lime			1253	1262			
Slate			1262	1264			
Big Lime			1264	1496			
Injun Sand			1496	1537			
Slate & Shells			1537	2047			



08/25/2023

UNITED FUEL GAS COMPANY
COMPANY

SERIAL WELL NO. 8992

LEASE NO. 24686

MAP SQUARE 24-35

RECORD OF WELL NO. <u>8992</u> on the	CASING AND TUBING				TEST BEFORE SHOT
FG Co. Min. Tr. #1 farm of <u>125</u> Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	/10 of Water in _____ inch
in <u>Grant</u> District	<u>13-3/8"</u>	<u>48#</u>	<u>43'</u>	<u>43'</u>	/10 of Merc. in _____ inch
<u>Wayne</u> County	<u>10-3/4"</u>	<u>32#</u>	<u>254'</u>	<u>254'</u>	Volume <u>Show</u> _____ Cu. ft.
State of: <u>West Virginia</u>	<u>8-5/8"</u>	<u>24#</u>	<u>1294'</u>	<u>1294'</u>	TEST AFTER SHOT
Field: <u>Central Division</u>	<u>2-3/8"</u>	<u>4#</u>	<u>2877'</u>	<u>2877'</u>	<u>17</u> /10 of Water in <u>2"</u> inch
Rig Commenced <u>November 29,</u> 19 <u>60</u>					/10 of Merc. in _____ inch
Rig Completed <u>December 3,</u> 19 <u>60</u>					Volume <u>174 MCF</u> _____ Cu. ft.
Drilling Commenced <u>December 5,</u> 19 <u>60</u>					<u>18</u> Hours After Shot
Drilling Completed <u>February 2,</u> 19 <u>61</u>					Rock Pressure <u>48 Hr. 315#</u>
Drilling to cost _____ per foot					Date Shot <u>2-6-61</u>
Contractor is: <u>Ray Brothers</u>					<u>9700#</u> Ind. Gelatin
Address: <u>Charleston, W. Va.</u>					Size of Torpedo _____
			SHUT IN		Oil Flowed _____ bbls. 1st 24 hrs.
			Date <u>2-8-61</u>		Oil Pumped _____ bbls. 1st 24 hrs.
Driller's Name <u>Ray Painter</u>	<u>2-3/8"</u> in. Tubing		Tubing or Casing		
<u>Lester Johnson</u>	Size of Packer <u>2-3/8"X7"</u>				Well abandoned and
	Kind of Packer <u>Hookwall</u>				Plugged _____ 19
Drilling Permit No. <u>WAY-1329</u>	1st. Perf. Set _____ from _____				
Elevation: <u>726.52'</u>	2nd Perf. Set _____ from _____				

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Surface	0	10	10	
Sand	10	43	33	
Slate	43	50	7	
Coal	50	55	5	
Sand	55	145	90	
Slate	145	230	85	
Sand	230	245	15	
Slate	245	280	35	
Sand	280	305	25	
Slate	305	422	117	
Sand	422	460	38	
Slate	460	560	100	
Sand	560	640	80	
Slate	640	720	80	
Sand	720	872	152	Gas @ 760'-778' - 4/10 W-1"
Slate	872	884	12	Water @ 835'-845' - Hole Full
Water & Sand	884	1008	124	

APPROVED

DIVISION SUPERINTENDENT

08/25/2023

SERIAL WELL NO. 8992

LEASE NO. 24686

MAP SQUARE 24-35

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	1008	1050	42	
Sand	1050	1108	58	Show of Oil @ 1100'-1108'
Slate	1108	1119	11	
Lime	1119	1150	31	
Slate	1150	1181	31	
Sand	1181	1203	22	
Slate & Shells	1203	1236	33	
Sand	1236	1253	17	
Little Lime	1253	1262	9	
Slate	1262	1264	2	Show of Oil @ 1374'-1387'
Big Lime	1264	1496	232	Show of Gas @ 1444'-1459'
Injun Sand	1496	1537	41	
Slate & Shells	1537	2047	510	
Brown Shale	2047	2085	38	
Berea Sand	2085	2095	10	
Slate & Shells	2095	2170	75	
Brown Shale	2170	2225	55	
Slate & Shells	2225	2810	585	
Brown Shale	2810	3120	310	Show of Gas @ 2860'-2872'
Slate	3120	3128	8	
TOTAL DEPTH	3128'			

Devonian Shale - 2085' to 3128'

Total Shale - 1043'

no sand logged

no electric log.

Mary S. Friend
Geologist

08/25/2023

February 6, 19 61

Mr. W.W. Ferrell, Supt. Prod. & Storage

Well No. 8992 (Serial No.) on UFG Co. Min. Tr. #1 Farm

Was shot this date with 9700# Ind. Gelatin quarts

Number of Shells

Length of Shells 5"x10"

Top of Shot 2172'

Bottom of Shot 3125'

Top of Brown Shale Sand 2170 feet
(Name of Sand)

Bottom of Slate Sand 3128 feet
(Name of Sand)

Total Depth of Well 3128'

Results: 18 Hrs. after Shot - 17/10 W-2" - 174 MCF

Remarks:

Signed [Signature] District Supt.

NOTE-When a well is shot this form must be filled out and sent to the General Superintendent.

08/25/2023

RECEIVED

JUN 15 1982

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not assigned, leave blank 14 digits.)	<u>47-099-01329-</u>			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>107DV</u> Section of NGPA	<u>-</u> Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>3128</u> feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u> Name <u>P. O. Box 1273</u> Street <u>Charleston</u> City		<u>WV</u> State	<u>25325</u> Zip Code <u>004030</u> Seller Code
5.0 Location of this well [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>WV Field Area B</u> Field Name <u>Wayne</u> County		<u>WV</u> State	
(b) For OCS wells	<u>NA</u> Area Name	<u>NA</u> Block Number	Date of Lease Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>TCO Min Tr. No. 1 808992</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	* Name		<u>004030</u> Buyer Code	
(b) Date of the contract:	* Mo. Day Yr.			
(c) Estimated total annual production from the well	<u>23</u> Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>-----</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>Reveg</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
9.0 Person responsible for this application:	Albert H. Mathena, Jr., Director, Production Eng.			
Agency Use Only	Name		Title	
Date Received by Juris. Agency	<u>Albert H. Mathena Jr</u>			
<u>JUN 15 1982</u>	Signature			
Date Received by FERC	<u>6-9-82</u>		<u>(304) 346-0951</u>	
	Date Application is Completed		Phone Number	

*This is a pipeline production well. No contract exists and no sales are made.

08/25/2023

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273
Charleston, WV 25325

LOCATION Elevation 726.52'
Watershed _____

Dist. Stonewall County Wayne Quad. _____

Gas Purchase
Contract No. N.A.

Meter Chart Code _____

Date of Contract N.A.

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273
Charleston, WV 25325

GAS PURCHASER N.A.

ADDRESS _____

This is a pipeline production well and no gas purchase contract exists.

Date surface drilling began: 12-5-1960

Indicate the bottom hole pressure of the well and explain how this was calculated.

See Supplement

AFFIDAVIT

I, Albert H. Mathena, Jr., having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Albert H Mathena Jr

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, TO-WIT:

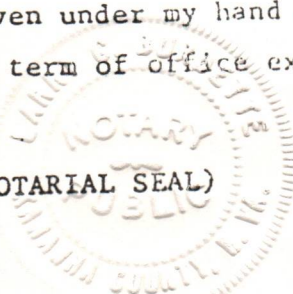
I, Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Albert H. Mathena, Jr., whose name is signed to the writing above, bearing date the 9 day of June, 19 82, has acknowledged the same before me, in my county aforesaid.

08/25/2023

Given under my hand and official seal this 9 day of June, 19 82.
My term of office expires on the 13 day of August, 19 89.

Larry G Burdette
Notary Public

(NOTARIAL SEAL)



49-8-1

of

08/25/2023



Wayne
- 1329



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATIONS)
OF COLUMBIA GAS TRANSMISSION)
CORPORATION REQUESTING CLASSI-)
FICATION UNDER SECTION 107 OF THE)
NATURAL GAS POLICY ACT OF CERTAIN)
WELLS IN BOONE, CABELL, JACKSON,)
KANAWHA, LINCOLN, LOGAN, MINGO)
AND WAYNE COUNTIES, WEST VIRGINIA.)

CAUSE NO. 33

ORDER NO. 1

REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on June 28, 1982, at 1:00 p.m., in Conference Room C, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Columbia Gas Transmission Corporation for certification of certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties as Devonian Shale wells under Section 107(c)(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

1. Applicant is an operator within the meaning of paragraph (w) of Chapter 22-4-1.
2. Applicant has made filings for certification pursuant to Rule 34.04.
3. The Natural Gas Policy Act (NGPA) in Section 107, Ceiling Price For High-Cost Natural Gas--(c) Definition of High-Cost Natural Gas-- "For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be....(4) produced from Devonian Shale."
4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from Devonian Shale.
5. Exhibits refer to evidence gathered at a public hearing held June 28, 1982.

08/25/2023

6. Exhibits No. 2 and 3 lists the wells to be under consideration for Section 107 pricing. All these wells are located on Exhibits No. 4 and 5 and have been completed in the Devonian Shale.

7. Applicant, by letter dated June 25, 1982 (Exhibit No. 3) requested that eight (8) of the wells listed on Attachment A be stricken from the docket for hearing and they have been withdrawn.

8. Exhibit No. 6 shows random sampling of already qualified Devonian Shale wells.

9. Various cross-sections throughout the interval show gamma ray logs of the wells (see Exhibits Nos. 7, 8 and 9).

10. No well has any non-shale greater than 5% in the Devonian interval penetrated.

11. No gamma ray logs are available on these wells since they were all drilled before logging was common in West Virginia.

CONCLUSION OF LAW

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

NOW, therefore, based on the aforementioned Findings of Fact and Conclusion of Law, it is found by the Administrator that Columbia Gas Transmission Corporation's applications for classification under Section 107 of the Natural Gas Policy Act for certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties, identified in Attachment A, are approved.

The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated June 28, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 12th day of July, 1983.

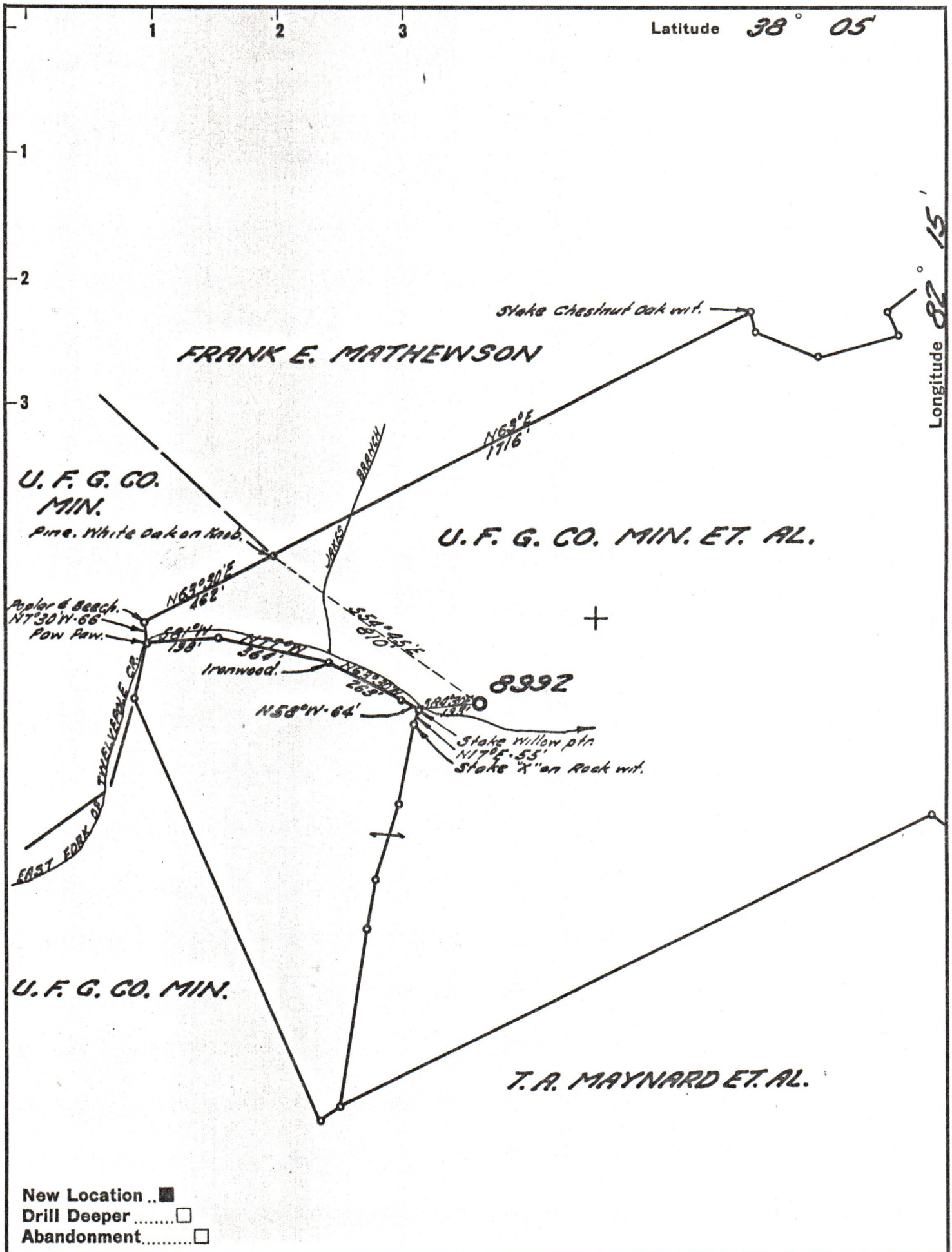
IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

By: 

Theodore M. Streit, Administrator

08/25/2023



Latitude 38° 05'

Longitude 82° 15'

FRANK E. MATHEWSON

U. F. G. CO.
MIN.

U. F. G. CO. MIN. ET. AL.

Pine, White Oak on Knob.

Poplar & Beech.
N7°30'W-66'

N63°00'E
162'

JAMES
BRANCH

N63°E
1716'

Pow Paw.

S81°W
138'

N77°W
384'

Ironwood.

N63°00'E
162'

8992

N58°W-64'

S81°W
138'

Stake Willow ptn
N17°E 55'
Stake X on Rock wit.

EAST FORK OF
TOWNEVILLE CR.

U. F. G. CO. MIN.

T. A. MAYNARD ET. AL.

New Location ..
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN. ET. AL.
 Tract 1 Acres 125 REF. 24686 Lease No. 47565
 Well (Farm) No. _____ Serial No. 8992
 Elevation (Spirit Level) 726.52'
 Quadrangle WAYNE
 County WAYNE District GRANT
 Engineer Seibert R. Kurell
 Engineer's Registration No. 2529
 File No. 24-35 Drawing No. _____
 Date 6-28-60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1389 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.