



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.

<u>United Fuel Gas Company</u> <small>COAL OPERATOR OR COAL OWNER</small> <i>not operated</i>	<u>Perdue Gas Company</u> <small>NAME OF WELL OPERATOR</small>
<u>Charleston, W. Va.</u> <small>ADDRESS</small>	<u>% R. H. Adkins</u> <u>Hamlin, W. Va.</u> <small>COMPLETE ADDRESS</small>
<u>United Fuel Gas Company</u> <small>COAL OPERATOR OR COAL OWNER</small>	<u>February 25th,</u> 19 <u>60</u> <small>PROPOSED LOCATION</small>
<u>Charleston, W. Va.</u> <small>ADDRESS</small>	<u>Butler</u> District
<u>United Fuel Gas Company</u> <small>OWNER OF MINERAL RIGHTS</small>	<u>Wayne</u> County
<u>Charleston, W. Va.</u> <small>ADDRESS</small>	Well No. <u>F-1, S-23 38°10' 82°30' E. 795'</u> <u>Grace Ferguson</u> 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 dated Dec. 6th, 1959, made by United Fuel Gas Company, to R. H. Adkins, and recorded on the _____ day of Not recorded, in the office of the County Clerk for said County in Book _____, page _____.

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,

Perdue Gas Company
WELL OPERATOR
% R. H. Adkins
STREET
Hamlin,
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-1265

1265



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.

Name of Coal Owner United Fuel Gas Company Address Charleston, W. Va.	Name of Mineral Rights United Fuel Gas Company Address Charleston, W. Va.
Name of Oil Operator not operated Address Charleston, W. Va.	Name of Oil Operator Perdue Gas Company Address Hamilton, W. Va.
Name of Coal Owner United Fuel Gas Company Address Charleston, W. Va.	Name of Mineral Rights United Fuel Gas Company Address Charleston, W. Va.
Name of Oil Operator not operated Address Charleston, W. Va.	Name of Oil Operator Perdue Gas Company Address Hamilton, W. Va.

The undersigned well operator is entitled to drill upon the above named tract or tract of land for oil and gas having the title thereto (or as the case may be) under grant or lease dated Dec. 6th, 1929 made by United Fuel Gas Company to R. H. Adkins and recorded on the _____ day of _____ in the office of the County Clerk for said County in Book _____ page _____ of _____ Not recorded

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas on the abovesaid well operator on the tract and in the abovesaid District and County above named, determined by survey and course and distance from two permanent points or land marks.

The abovesaid well operator is informed and believes there are no coal operators operating on the tract on which said well is located, or within 500 feet of the boundary 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 abovesaid.

The abovesaid coal operators or coal owners (if any) are notified that any objections they may desire to make to the proposed location, or which they are required to make by Section 2 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition to 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 accompanied by said Department. Said coal operators are further notified that copies of this notice will be furnished to them by the Department of Mines promptly after filing for use in making such objections and 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 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 if they have shown respective address _____ day before _____ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
 R. H. Adkins
 Oil Operator
 Hamilton, West Virginia.

Perdue Gas Company
 Oil Operator
 Hamilton, West Virginia.

08/25/2023



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

CHARLESTON

March 10, 1960

Mr. R. H. Adkins
Perdue Gas Company
Hamlin, West Virginia

Dear Mr. Adkins:

Enclosed are permits for drilling
the following wells.

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
WAY-1264	F-1 -S-22	Erie Smith	Butler
WAY-1265	F-1 -S-23	Grace Ferguson	Butler
WAY-1266	F-1 -S-24	Tennessee Peters	Butler

Please post one copy of each permit
at the well site. When drilling is completed, please send
us two copies of the well record for each location.

Please note the enclosed directive on
casing of wells.

Very truly yours,

CRAWFORD L. WILSON
Director
DEPARTMENT OF MINES

Assistant Director
OIL AND GAS DIVISION

MD/m
enclosures
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

COPY



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

COPY

Mr. R. E. Adams
 Federal Gas Company
 Beckley, West Virginia

Dear Mr. Adams:

The following wells
 mentioned are pending for drilling

County No.	Well No.	Owner
WVA-1261	7-1-8-22	Beckley
WVA-1262	7-1-8-23	Beckley
WVA-1263	7-1-8-24	Beckley

Please note the enclosed directive on
 at the well site. When drilling is completed, please send
 us two copies of the well report for each location.

Please note the enclosed directive on
 casing of wells.

Very truly yours,

CHARLES L. WILSON
 Director
 DEPARTMENT OF MINES

Assistant Director
 OIL AND GAS DIVISION

Mr. H. O. Taylor, Assistant
 State Geologist
 Mr. James W. Park, Inspector
 Enclosures

A-10

July 22, 1960

File

Mr. R. H. Adkins
c/o Mr. Walter Hauldren
Hamlin, West Virginia

Dear Mr. Adkins:

Please send us two copies of the well record for the
Grace Ferguson Well No. F-1, S-23, Butler District, Wayne
County - Permit WAY-1265.

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR
Department of Mines

Assistant Director
OIL AND GAS DIVISION

MG/b

08/25/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 27

Quadrangle Louisa

Permit No. WAY-1265

WELL RECORD

Oil or Gas Well Gas

Company Perdue Gas Company
Address Hamlin, W.Va.
Farm Grace Ferguson Acres 69
Location (waters) Big Hurricane Cr.
Well No. F.1 S.23 Elev. 795
District Butler County Wayne
The surface of tract is owned in fee by Ermel Ferguson
Address Fort Gay, W.Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 3-21-60
Drilling completed 4-19-60
Date Shot 4-20-1960 From 2010 To 2022
With Gas Well B.
Open Flow 16 /10ths Water in 2'' Inch
/10ths Merc. in _____ Inch
Volume 153 M. Cu. Ft.
Rock Pressure 500 lbs. 72 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers Gas Anchor
Size			Parmaco Kind of Packer
16			
13			
10	13	13	Size of <u>3'x5 1/2</u>
8 3/4	254	254	Depth set <u>1953</u>
6 3/8			
5 3/16	1,570	1,570	
3		2,035' 8''	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

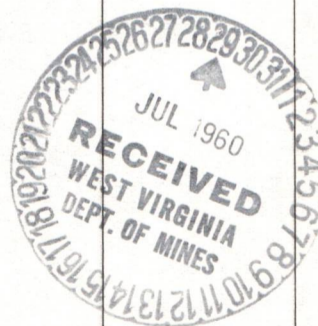
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	10			
Blue Slate			10	15			
Red Rock			15	25			
Blue Slate			25	52			
Red Rock			52	60			
Blue Slate			60	75			
Red Rock			75	80			
Sand			80	110			
Slate			110	220			
Sand			220	275			
Slate & Shell			275	300			
Sand			300	350			
Slate			350	375			
Sand			375	420			
Slate			420	460			
Sand			460	707			
Slate			707	743			
Sand			743	790			
Slate			790	810			
Salt Sand			810	1218			
Slate			1218	1225			
Big Lime			1225	1407			
Injun			1407	1487			
Slate & Shell			1487	1500			
Sand			1500	1565			
Shell			1565	1590			
Slate & Shell			1590	1953			
Big Shell			1953	1977			
Slate			1977	1983			
Brown Shale			1983	2010			



08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1265

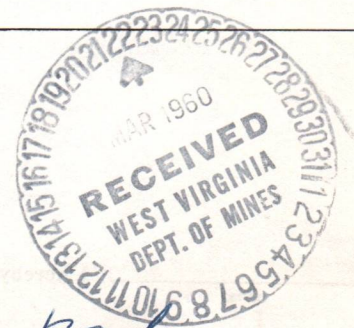
Oil or Gas Well F-1S-23
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Perdue Gas Company</u>	Size			
Address	<u>Hamlin, W. Va.</u>	16			Kind of Packer
Farm	<u>Grace Ferguson</u>	13			
Well No.	<u>F-1-S-23</u>	10	20'		Size of
District	<u>Butler</u> County <u>Wayne</u>	8 1/4	300'		
Drilling commenced	<u>3-10-60</u>	6 5/8			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in Inch	2			Perf. bottom
Open flow after tubing	/10ths Merc. in Inch	Liners Used			Perf. top
Volume	Cu. Ft.				Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED	SIZE	No. FT.	Date
Oil	bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES			
Fresh water	200' feet feet	FEET	INCHES	FEET	INCHES
Salt water	feet feet	FEET	INCHES	FEET	INCHES

Drillers' Names Edd White

Marvin Egnor

Remarks: Drilling at 600'.



Jw. pack

3-15-60

DATE

DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1265

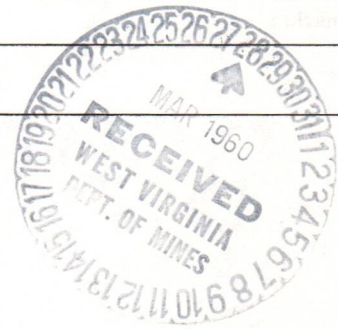
Oil or Gas Well F-1-S-23
(KIND)

Company <u>Perdue Gas Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Hamlin, W. Va.</u>	Size			
Farm <u>Grace Ferguson</u>	16			Kind of Packer
Well No. <u>F-1-S-23</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	13'		Size of
Drilling commenced <u>3-21-60</u>	8 1/4	254'		
Drilling completed _____ Total depth _____	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>40</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Wilson Holton

Harry Sowards

Remarks: Drilling depth - 260'.



3/25/60

DATE

Jew. Poock

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1265

Oil or Gas Well F-1-S-23
(KIND)

Company <u>Perdue Gas Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Hamlin, W. Va.</u>	Size			
Farm <u>Grace Ferguson</u>	16			Kind of Packer
Well No. <u>F-1-S-23</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	13'		Size of
Drilling commenced <u>3-21-60</u>	8 1/4	254'		
Drilling completed _____ Total depth _____	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>40</u> feet <u>290'</u> feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water <u>1100</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Wilson Holton

Harry Sowards

Remarks: Salt Sand 810'-1218'; Big Lime 1225'; drilling at 1292'



4/5/60
DATE

J.W. Pack
DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
 DATE

DISTRICT WELL INSPECTOR
08/25/2023

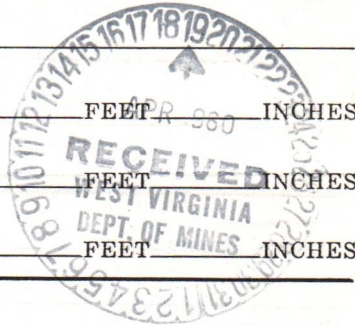
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1265

Oil or Gas Well Gas
(KIND)

Company <u>Perdue Gas Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Hamlin, W. Va.</u>	Size			
Farm <u>Grace Ferguson</u>	16			Kind of Packer
Well No. <u>F-1-S-23</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	13'		Size of
Drilling commenced <u>3-21-60</u>	8 1/4	254' 8"		Depth set
Drilling completed _____ Total depth _____	6 5/8	1570'		
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>40</u> feet <u>290</u> feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water <u>1100</u> feet _____ feet	_____ FEET _____ INCHES			
	_____ FEET _____ INCHES			



Drillers' Names Wilson Holton

Harry Sowards

Remarks: Salt Sand 810'-1218'; Big Lime 1225'-1407'; drilling depth- 1570'. Running 5-1/2" Casing; drilled 8-1/4" hole to 1770'. Put in 4 sacks aquagel to set 5 1/2" casing in and will test same. If casing is dry, will aquagel to surface behind 5 1/2" casing leaving 8-1/4" casing in well.

4-11-60
DATE

Jw. pack
DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner _____ Location _____ Amount _____ Packer _____ Location _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
 DATE

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1265

Oil or Gas Well Gas
(KIND)

Company <u>Perdue Gas Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Hamlin, W. Va,</u>	Size			
Farm <u>Grace Ferguson</u>	16			Kind of Packer
Well No. <u>F-S-1-23</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	<u>13'</u>		Size of
Drilling commenced <u>3-21-60</u>	8 1/4	<u>254'</u>		
Drilling completed <u>Apr. 1960</u> Total depth <u>2045</u>	6 5/8			Depth set
Date shot <u>4/19/60</u> Depth of shot <u>2045</u>	5 3/16	<u>1570'</u>		
Initial open flow <u>4</u> /10ths Water in <u>2</u> Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume <u>84,000</u> Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>40</u> feet <u>290</u> feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water <u>1100</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

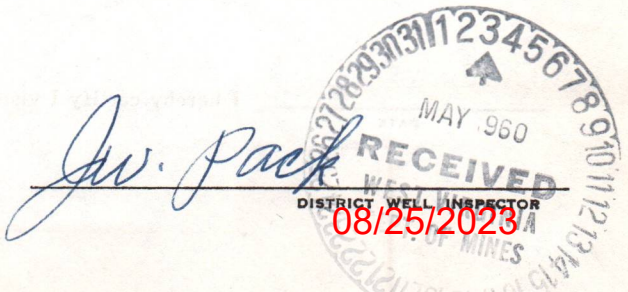
Drillers' Names Wilson Holton

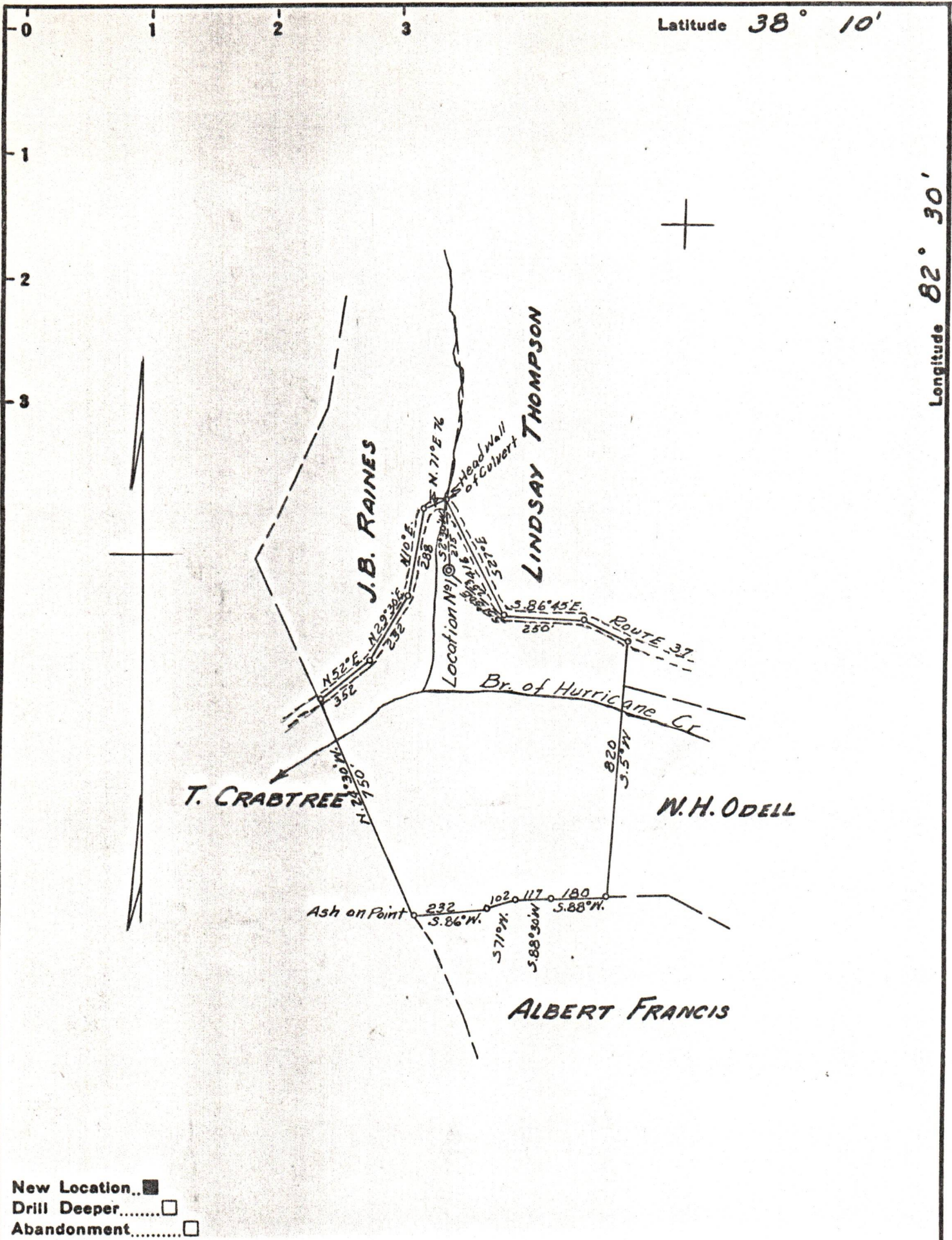
Harry Sowards

Remarks: Salt Sand 810'; Big Lime 1225'-1407'; set 5-1/2" casing @ 1570'; Injun Sand 1407'-1487'; Berea 2010'-2022'. Gas in Berea from 2011'-2015' - 4/10 Water 2". Shot with 135 Lbs. Gelatin and increased gas to 7/10 Water 2" opening. Cleaning out for second shot.

4-28-60

DATE





Company PERDUE GAS CO.
 Address HAMLIN, W. VA.
 Farm GRACE FERGUSON
 Tract _____ Acres 20 Lease No. _____
 Well (Farm) No. 1 Serial No. 23
 Elevation (Spirit Level) 795±
 Quadrangle LOUISA
 County WAYNE District BUTLER
 Engineer G. E. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 2-20-60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1208 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.