



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Lease No. 1446

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

J. C. Shrewsbury & Others
COAL OPERATOR OR COAL OWNER
2538 So. Fifth Street
Ironton, Ohio
ADDRESS

The Chartiers Oil Company
NAME OF WELL OPERATOR
1518 Farmers Bank Building
Pittsburgh 22, Pennsylvania
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

January 14th, 19 54
PROPOSED LOCATION
Union District
Wayne County

OWNER OF MINERAL RIGHTS
ADDRESS

Well No. 2 ^{38° 15'} _{82° 25'}
A. W. Shrewsbury Estate
J. C. Shrewsbury & Others 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 October 31, 1933, made by J. C. Shrewsbury & Others, to The Chartiers Oil Company, and recorded on the 30th day of March, 1934, in the office of the County Clerk for said County in Book 19, page 281.

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, THE CHARTIERS OIL COMPANY
[Signature] Vice President
WELL OPERATOR

Address of Well Operator }

1518 Farmers Bank Building
STREET
Pittsburgh 22,
CITY OR TOWN
Pennsylvania
STATE

02/09/2024



*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.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Lease No. 1446

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines, Charleston, W. Va.

The Charter Oil Company
1518 Farmers Bank Building
Pittsburgh, Pa.

J. C. Shrewsbury & Others
Coal Operator or Coal Owner
2538 So. Fifth Street
London, Ohio

Proposed Location
Tennant, W. Va.
County
Well No. 2
A. W. Shrewsbury Estate
J. C. Shrewsbury & Others Farm

Coal Operator or Coal Owner
Address
Owner or Mineral Rights
Address

GENTLEMEN:
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having the title thereto, (or as the case may be) under grant or lease dated October 21, 1933, made by J. C. Shrewsbury & Others to The Charter Oil Company, and recorded on the 30th day of March, 1934, in the office of the County Clerk for said County in Book 19, page 281.

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 Mineral District and County above named, determined by survey and courses and distances from two permanent points or land marks.

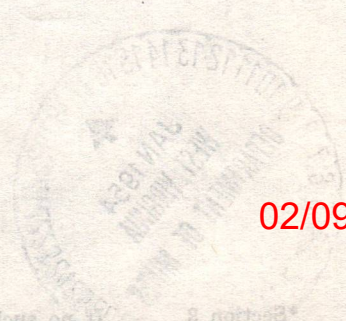
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the bounds of the same, who have mapped their workings and filed their maps as required by law, excepting the 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 addresses _____ 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,
THE CHARTER OIL COMPANY
W. A. [Signature]
Vice President
1518 Farmers Bank Building
Pittsburgh, Pa.
City or Town
Pennsylvania
State

Address of Well Operator



02/09/2024

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 date of such plat, that no objections have been made by the coal operators to the location, or (and) there by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number WAY-203

THE CHARTIERS OIL COMPANY

1518 FARMERS BANK BUILDING

PITTSBURGH 22, PA.

January 14, 1954

Lease No. 1446

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

Gentlemen:

We are enclosing, herewith, by registered mail, Application for Permit, together with cloth map of proposed location of Well #2 on the A. W. Shrewsbury Estate property in Union District, Wayne County, West Virginia.

A copy of well location and application has this day been forwarded to all interested parties.

Yours very truly,

THE CHARTIERS OIL COMPANY



H. M. Brown, Vice President



02/09/2024

THE CHARTERS OIL COMPANY

1518 FARMERS BANK BUILDING

PITTSBURGH, PA.

January 12, 1937

Lease No. 1115

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

Gentlemen:

We are enclosing herewith, by registered mail, application for
lease, together with check and proposed location of well No. 1 on
the A. W. Shaversburg estate property in Union District, Wayne County,
West Virginia.

A copy of well location and application has this day been for-
warded to all interested parties.

Yours very truly,

THE CHARTERS OIL COMPANY

H. H. Brown, Vice President



January 28, 1954

The Chartiers Oil Company
1518 Farmers Bank Building
Pittsburgh 22, Pennsylvania

Gentlemen:

Enclosed is permit WAY-903 to drill Well
No. 2 on the A. W. Shrewsbury Estate - J. C. Shrewsbury
et al Farm, Union District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector O. C. Allen

02/09/2024

THE CHARTIERS OIL COMPANY

1518 FARMERS BANK BUILDING

PITTSBURGH 22, PA.

April 21, 1954

Lease No. 1446

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia

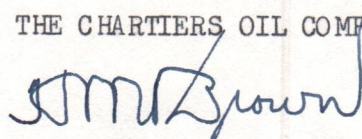
Gentlemen:

We are enclosing, herewith, in duplicate, by registered mail, complete record of Well #2 drilled under Wayne Permit No. 903 on the A. W. Shrewsbury property in Union District, Wayne County, West Virginia.

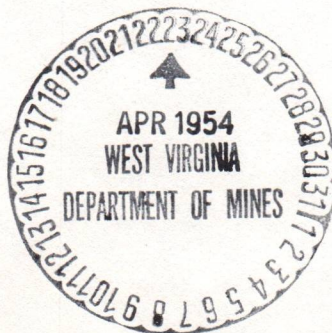
Copy of the record has this day been forwarded to all interested parties.

Yours very truly,

THE CHARTIERS OIL COMPANY



H. M. Brown, Vice President



02/09/2024

THE CHARTERS OIL COMPANY

1518 FARMERS BANK BUILDING

PITTSBURGH 22, PA.

April 21, 1954

Lease No. 11110

State of West Virginia
Department of Mines
Charleston, West Virginia

Enclosed are two copies of a copy of the record of well #2 drilled under the permit No. 903 on the property in Union District, Wayne County, West Virginia.

Copy of the record has this day been forwarded to all interested parties.

Yours very truly,

THE CHARTERS OIL COMPANY

[Signature]
H. M. Brown, Vice President



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Lease No. 1446

Permit No. WAYNE-903

OIL or Gas Well (Kind)

Wayne

The Charters Oil Company
Address: Farmers Bk. Bldg., Pittsburgh 22, Pa.
A. W. Shrewsbury
Acres 188

Location (waters) Well No. 2
Elev. 867.5

District Union County Wayne

The surface of tract is owned in fee by J. G. Shrewsbury and others, 2538 S. 5th St., Ironton, Ohio

Mineral rights are owned by J. G. Shrewsbury & others, 2538 S. 5th St., Ironton, Ohio

2538 S. 5th St., Ironton, Ohio

Drilling commenced February 8, 1954

Drilling completed March 12, 1954

Date shot March 15, 1954

Open Flow /10ths Water in Inch

Volume Cu. Ft. Rock Pressure lbs. hrs.

Oil 1-1/2 Bbls. before shot

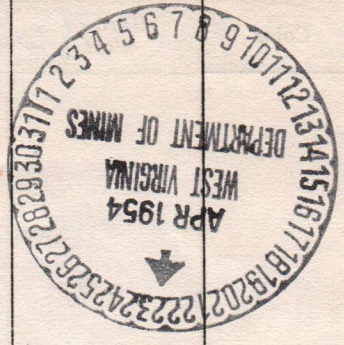
Fresh water 320' feet

Salt water 1020' - 1035' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	Wood	10 6"	
13	22#	178	
10	21#	1323	
8	2 1/2"	1716	
6 5/8	2 1/2"	1716	
5 3/16			
3	4" 6#	2140	
2	4" 6#	2140	
	Liners Used		
		Perf. top	Perf. bottom
		Perf. top	Perf. bottom

CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT 295 FEET 5 FT. INCHES			
FEET INCHES			
FEET INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface	Red		0	10			
Slate			10	35			
Rock			35	50			
Slate			50	100			
Sand			100	130			
Sand			130	172			
Slate			172	200			
Slate			200	295			
Coal			295	300			
Slate			300	360			
Sand			360	445			
Sand			445	470			
Slate			470	510			
Sand			510	845			
Slate & Shells			845	875			
Sand, 1st salt			875	980			
Slate			980	1110			
Sand, 2nd salt			1110	1115			
Sand, 3rd salt			1115	1275			
Slate			1275	1286			
Rock			1286	1291			
Slate			1291	1319			
Little Lime			1319	1348			
Slate			1348	1350			
Big Lime			1350	1550			
Injun Sand			1550	1680			
Slate & Shells			1680	2122			
Corfee Shale			2122	2137			
Berea Grit			2137	2147			
Bottom of hole			2147				
						2142	Show
						1544-1558	Stain S.T.M. 2137'
							Set 8-5/8" csg at 1323'.
						1020-1035	Hole full
						480	1 baller per h
						320	Top wtr. level



(Over)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-903

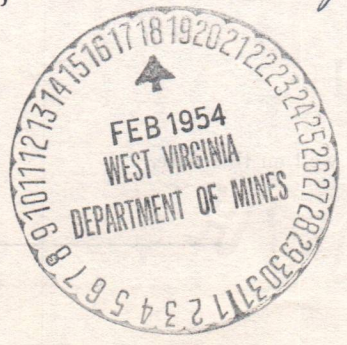
Oil or Gas Well _____
(KIND)

Company <u>The Chartiers Oil Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>1518 Farmers Bank Bldg. Pitts. Pa.</u>	Size			
Farm <u>A. N. Shrewsbury</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Union</u> County <u>Wayne</u>	10			Size of _____
Drilling commenced _____	8 1/4			
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 _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Ogden Osburn

Remarks: Drilling at 560 feet.

2-2-54
DATE



O.C. New
DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

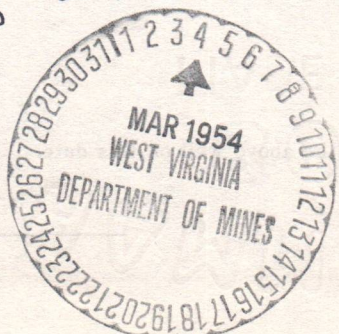
Permit No. May-903

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>The Charters Oil Co</u>	Size			
Address <u>1518 Farmers Bank Bldg Pitts, Pa.</u>	16			Kind of Packer _____
Farm <u>A. N. Shrewsbury Estate</u>	13			
Well No. <u>2</u>	10			Size of _____
District <u>Union</u> County <u>Wayne</u>	8 1/4			
Drilling commenced _____	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 _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Clyde Osburn -
Clifford Mills Contractor.

Remarks: Drilling at 1125 feet.



2-11-54
DATE

O.C. Allen
DISTRICT WELL INSPECTOR

02/09/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-903.

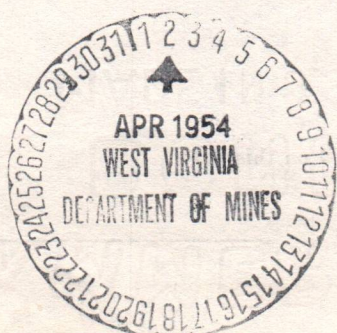
Oil or Gas Well _____
(KIND)

Company <u>The Chartiers Oil Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>1518 Farmers Bank Bldg. Pittsburg, Pa.</u>	Size			
Farm <u>A. N. Shrewsburg.</u>	16			Kind of Packer _____
Well No. <u>2</u>	13	<u>10'-6"</u>		
District <u>Union</u> County <u>Wayne</u>	10	<u>178'</u>		Size of _____
Drilling commenced <u>Feb - 8 - 54</u>	8 1/4	<u>1323'</u>		
Drilling completed <u>March 12 54</u> Total depth <u>2148</u>	6 5/8	<u>1716'</u>		Depth set _____
Date shot <u>3-15-54</u> Depth of shot <u>2148 to 2137.</u>	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2	<u>2148</u>		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 _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Clyde Osburn - Hawthorne Froy - Contractor - Clifford Miles.

Remarks: No test taken on oil after shot.

3-15-54
DATE



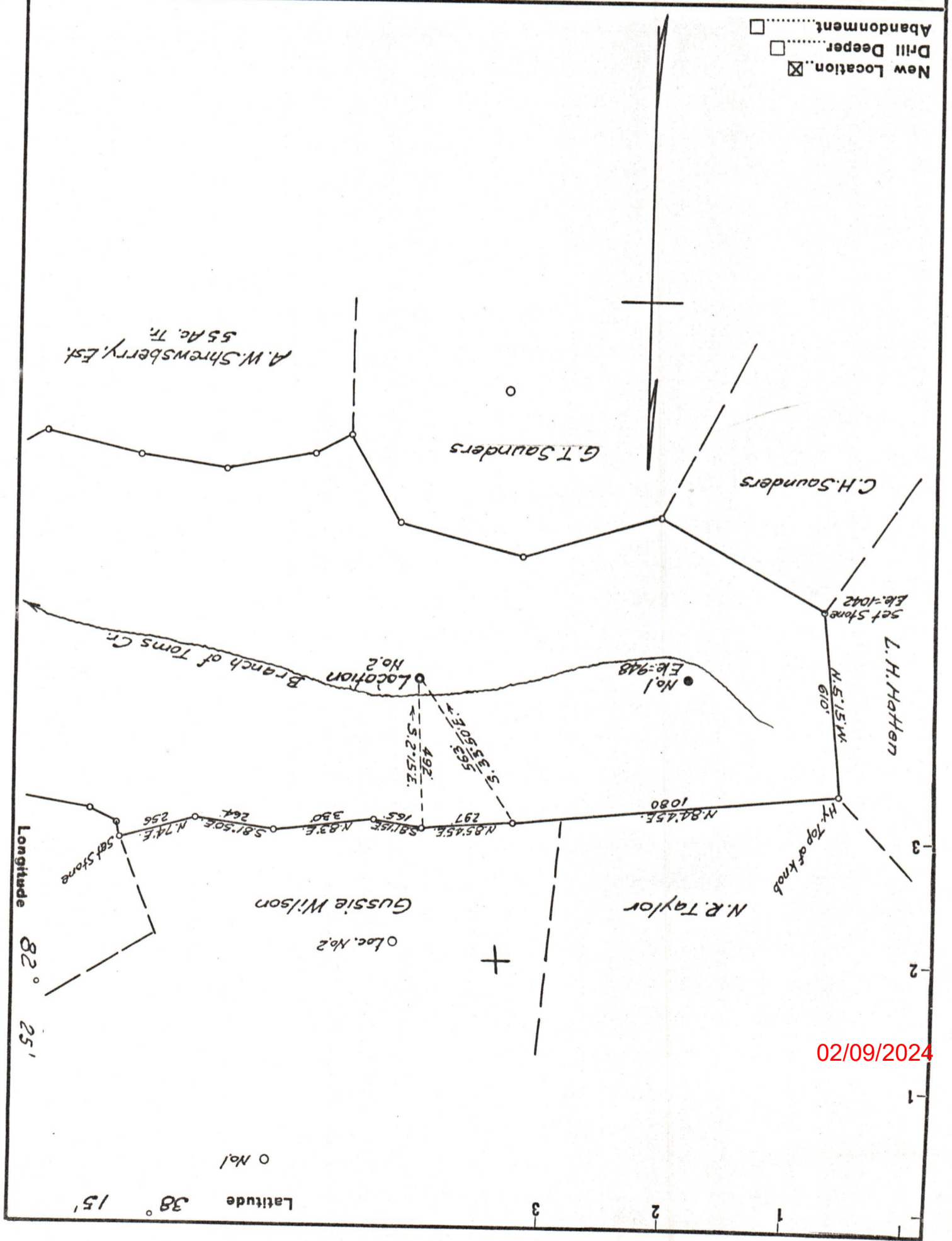
O.C. Allen
DISTRICT WELL INSPECTOR

Company **CHARTIERS OIL COMPANY**
 Address **PITTSBURGH, PA.**
 Farm **A.W. SHREWSBERRY, EST.**
 Tract _____ Acres **8025** Lease No. _____
 Well (Farm) No. **2** Serial No. _____
 Elevation (Spirit Level) **8675**
 Quadrangle **WAYNE**
 County **WAYNE** District **UNION**
 Engineer **E. P. Goring**
 Owner's Registration No. **309**
 Drawing No. _____
 Scale **1" = 400'**

+ 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.

WELL LOCATION MAP
 FILE NO. **WAY-903**

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



New Location
 Drill Deeper
 Abandonment

02/09/2024