

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
(REQUIRED BY SECTION 2, CHAPTER 22, CODE 1931)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

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

Jos. Hartman, Jr.

COAL OPERATOR OR COAL OWNER
Union Bank Bldg.
Pittsburgh, Penna.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS
Nampeco Corporation
OWNER OF MINERAL RIGHTS
Wheeling, West Va.

ADDRESS

Pittsburgh & West Va Gas Company.

NAME OF WELL OPERATOR

Clarksburg, West Va.

COMPLETE ADDRESS

May 7th, 1936

PROPOSED LOCATION

Grant District

Wetzel County

Well No. 5405 39° 35' 80° 30' 70.3 ac

Nampeco Corporation 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

May 7th, 1936, made by Nampeco Corporation, to

Pittsburgh & West Va Gas Co., and recorded on the 27th day

of June, 1936, in the office of the County Clerk for said County in

Book 31-A, page 167

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,
PITTSBURGH & WEST VA GAS COMPANY.

By, F. E. Britton
WELL OPERATOR

#608 Union Natl. Bank Bldg.

STREET

Clarksburg,

CITY OR TOWN

West Va.

STATE

09/22/2023

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.

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
PREPARED BY SECTION 2, CHARTER 25, CODE 1923
 WEST VIRGINIA DEPARTMENT OF MINES
 OIL AND GAS SECTION

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

Joe. Haysan, Jr.,

Coal Operator as Coal Owner
 Union Bank Bldg.,
 Pittsburgh, Penna.

ADDRESS

Pittsburgh & West Va Gas Company.

NAME OF WELL OPERATOR

Charleston, West Va.

CITY OR TOWN

May 7th, 1933

PROPOSED LOCATION

Grant

District

Weston

County

Well No. 5405

Proposed by
 Haysan Corporation

Haysan Corporation

OWNER OF MINERAL RIGHTS
 Wheeling, West Va.

ADDRESS

The undersigned well operator is entitled to drill upon the above named land or tract of land for oil and gas having the title thereto, for as the case may be under grant or lease dated _____

May 7th, 1933 made by Haysan Corporation to

Pittsburgh & West Va Gas Co. and recorded on the _____

_____ June, 1933 in the office of the County Clerk for said County in

_____ 31-A _____

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 land and in the mineral interest and County show same, described by survey and courses and distances from two permanent points of land nearby.

The undersigned well operator is informed and believes there are no coal operators operating within of coal interests said tract of land on which said well is located or within 500 feet of the boundary of the same who have supplied their names and addresses as required by law, excepting the coal operators or coal owners (if any) above named as addresses.

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 2 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 accompanied by said Department. Said coal operators and owners must file their names for use in making such objections with the Department of Mines as aforesaid, together with the amount of money to be paid for such objections, and that all such objections must be definitely received by the Department of Mines on or before the date specified herein and that the Department of Mines shall thereupon advise the undersigned well operator of the result of such objections.

The coal operators (if any) in Department's office of this notice and the enclosed plat was mailed or registered mail, or delivered in person, to the undersigned well operator or coal owners at their above shown respective addresses _____ before _____ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PITTSBURGH & WEST VA GAS COMPANY

J. E. Haysan, Jr.
 808 Union Bank Bldg.

Charleston

CITY OR TOWN

West Va.

Address of Well Operator



09/22/2023

Section 2 of the Code of West Virginia, Chapter 25, Code 1923, provides that the Department of Mines shall have the right to require the location of a well to be drilled for oil and gas to be approved and the well operator authorized to proceed to drill at said location.

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PITTSBURGH AND WEST VIRGINIA GAS COMPANY

~~433 SIXTH AVENUE~~

~~PITTSBURGH, PENNSYLVANIA~~

Clarksburg, West Va.,
May 7th, 1937.

Subject: Loc. Well No. 5405, Nampeco Corporation farm.

West Virginia Department of Mines
Oil and Gas Division.
Charleston, West Va.

Gentlemen:

We enclose you herewith Form G-1, Notice of Proposed Location of Oil and Gas Well, and well location map showing proposed location of Well No. 5405, Nampeco Corporation farm, Grant District, Wetzel County, W. Va.

Yours truly,

PITTSBURGH & WEST VA GAS COMPANY.

F. E. Brigden
F. E. Brigden, m.

FEB/M



09/22/2023

PITTSBURGH AND WEST VIRGINIA GAS COMPANY

XXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

Clarksburg, West Va.,
May 23rd, 1937.

Subject: Well No. 5403, Hampshire Corporation Farm.

West Virginia Department of Mines
Oil and Gas Division,
Charleston, West Va.

Gentlemen:

We enclose you herewith Form G-1, Notice of
Proposed location of Oil and Gas Well, and well location
map showing proposed location of Well No. 5403, Hampshire
Corporation Farm, Grant District, Wetzel County, W. Va.

Yours truly,

PITTSBURGH & WEST VA GAS COMPANY

[Handwritten signature]
L. E. Briggs, Jr.

REBA



A-10

May 10, 1937

Nampeco Corporation
Wheeling, W. Va.

Gentlemen:

A notice of a proposed location of oil or gas Well No. 5405 on the Nampeco Corporation Farm, Grant District, Wetzel County, has been received from the Pittsburgh and West Virginia Gas Company, Clarksburg, West Virginia. A copy of the notice and location plat should have been mailed you by the well operator.

If you have any objections to the proposed location, please file same not later than May 20, 1937.

Very truly yours,

Secretary
OIL AND GAS DIVISION.

MG:g

09/22/2023

A-11

May 10, 1937

Mr. Jos. Hartman, Jr.,
Union Bank Bldg.,
Pittsburgh, Pennsylvania

Dear Sir:

A notice of a proposed location of oil or gas Well No. 5405 on the Nampeco Corporation Farm, Grant District, Wetzel County, has been received from the Pittsburgh and West Virginia Gas Company, Clarksburg, West Virginia. A copy of the notice and location plat should have been mailed you by the well operator.

If you have any objections to the proposed location, please file same not later than May 20, 1937.

Very truly yours,

Secretary
OIL AND GAS DIVISION.

MG:g

09/22/2023

A-124
May 21, 1937

Pittsburgh & West Virginia Gas Co.,
608 Union Nat'l Bank Bldg.,
Clarksburg, W. Va.

Gentlemen:

Att: Mr. F. E. Brigden.

Permit Wet-157 to drill Well No. 5405
on the Nampeco Corporation Tract, Grant District,
Wetzel County, is enclosed.

Very truly yours,

Secretary
OIL AND GAS DIVISION.

MG:g
encl

copy to Inspector Courtney.
lat 39d-35'
long 80d-30'

09/22/2023

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	800	828			
Pgh. Coal	Black	Soft	828	833			
Slate	Dark	"	833	880			
Lime	White	Hard	880	910			
Slate&Shells	"	Soft	910	920			
Red Rock	Red	"	920	943			
Lime	White	Hard	943	953			
Slate	"	Soft	953	968			
Lime	Black	Hard	968	1015			
Red Rock	Red	Soft	1015	1086			
Lime	Dark	Soft	1086	1105			
Slate	Black	"	1105	1130			
Red Rock	Red	"	1130	1215			
Lime-Shells	Dark	Hard	1215	1230			
Slate-Shells	"	"	1230	1292			
Lime	"	"	1292	1298			
Big Dunkard	White	"	1298	1310			
Lime	Grey	"	1310	1325			
Slate&Shells	"	"	1325	1345			
Lime	White	"	1345	1440			
Gas Sand	"	"	1430	1520			
Slate&Shells	Dark	"	1520	1571			
1st.Salt Sand	White	"	1571	1613	Gas	1572'	
Slate	Dark	Soft	1613	1636	Gas	1587'	
Lime	"	"	1636	1638	Gas	1610'	
2nd.Salt Sand	"	Hard	1638	1700	Water	1660'	4 Bailers Hr.
Slate	"	Soft	1700	1712			
Lime	"	Hard	1712	1718			
3rd.Salt Sand	Grey	"	1718	1851			
Slate&Shells	Dark	Hard&Soft	1851	1945			
Red Rock	Red	Shelly	1945	2012			
Little Lime	Dark	Hard	2012	2037			
Pencil Cave	"	"	2037	2044			
Big Lime	"	"	2044	2105			
Big Injun	"	"	2105		Gas	2122-26	50/10 W 2"
Total Depth				2209'	Gas	2180-82	45/10 W 2"

09/22/2023

Date August 9th, 1937, 19...

APPROVED Pittsburgh & West Va Gas Co., Owner

By *[Signature]*
(Title)

B-1

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Littleton S. E. 14 WELL RECORD

Permit No. Wet-157

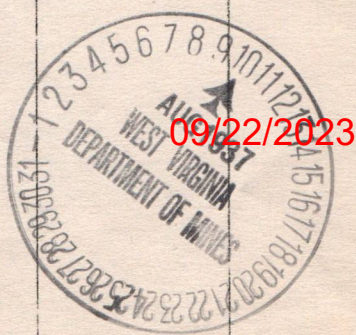
Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm Nampeco Corporation Acres 70.3
Location (waters) Littleton S/E. 1/4
Well No. 5405 Elev. 1162
District Grant County Wetzel
The surface of tract is owned in fee by Nancy P. Holliday
Wheeling, W. Va. Address
Mineral rights are owned by Nampeco Corporation
Address Wheeling, W. Va.
Drilling commenced June 1st, 1937
Drilling completed July 30th, 1937.
Date shot _____ Depth of shot _____
Open Flow 30/10ths Water in 2" Inch
_____ /10ths Merc. in _____ Inch
Volume 260,640 Cu. Ft.
Rock Pressure 103 lbs. 19 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 153 feet _____ feet
Salt water 1660 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13. <u>wood</u>	<u>16'</u>		
10.	<u>360</u>	<u>360</u>	Size of
8 1/4.	<u>1298</u>	<u>1298</u>	
6 5/8.	<u>2052</u>	<u>2052</u>	Depth set
5 3/16.			
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 490 FEET 48 INCHES
725 FEET 48 INCHES 828 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	20			
Red Rock	"	"	20	30			
Lime	Grey	Hard	30	40			
Red Rock	Red	Soft	40	45			
Slate	Dark	"	45	50			
Sand	Brown	Hard	50	95			
Slate	Yellow	Soft	95	125			
"	Dark	"	125	150			
Lime	White	Hard	150	155	Water	153'	2 Bailers Hr.
Slate	"	Soft	155	160			
Red Rock	Red	"	160	170			
Slate	Dark	"	170	185			
Lime	White	Hard	185	195			
Slate	Dark	Soft	195	220			
Lime	Light	Hard	220	235			
Slate	White	Soft	235	260			
Lime	"	Hard	260	275			
Slate	Dark	Soft	275	285			
Lime	White	Hard	285	328			
Slate	Black	Soft	328	355			
Lime	Black	Hard	355	360			
Slate	"	Soft	360	368			
Lime	White	Hard	368	430			
Slate	Black	Soft	430	445			
Lime	Light	Hard	445	475			
Sand	"	"	475	490			
Waynesburg Coal	Black	Soft	490	494			
Slate	Dark	"	494	500			
Lime	White	Hard	500	520			
Sand	"	"	520	530			
Slate	"	Soft	530	538			
Lime	"	Hard	538	545			
Red Rock	Red	"	545	558			
Slate	White	Soft	558	595			
Lime	Dark	Hard	595	650			
Sl-Shell	White	"	650	725			
M.T. Coal	Black	Soft	725	729			
Slate	"	"	729	735			
Sand	White	Hard	735	742			
Slate	Black	Soft	742	760			
Lime	White	Hard	760	790			
Slate	"	Soft	790	800			



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. Wat 157

Oil or Gas Well.....
(KIND)

Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
<u>Pitts + W.Va</u>	Size			
<u>Clarkburg W.Va</u>	16			Kind of Packer.....
<u>Manpico Corp.</u>	13			
<u>5405</u>	10	@ 350		Size of.....
<u>Grant</u> County <u>Wetzel</u>	8 1/4	tally not completed		
Drilling commenced.....	6%			Depth set.....
Drilling completed..... Total Depth <u>400</u>	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.....feetFEET.....INCHES.....FEET.....INCHES			
Salt water.....feet.....feetFEET.....INCHES.....FEET.....INCHES			

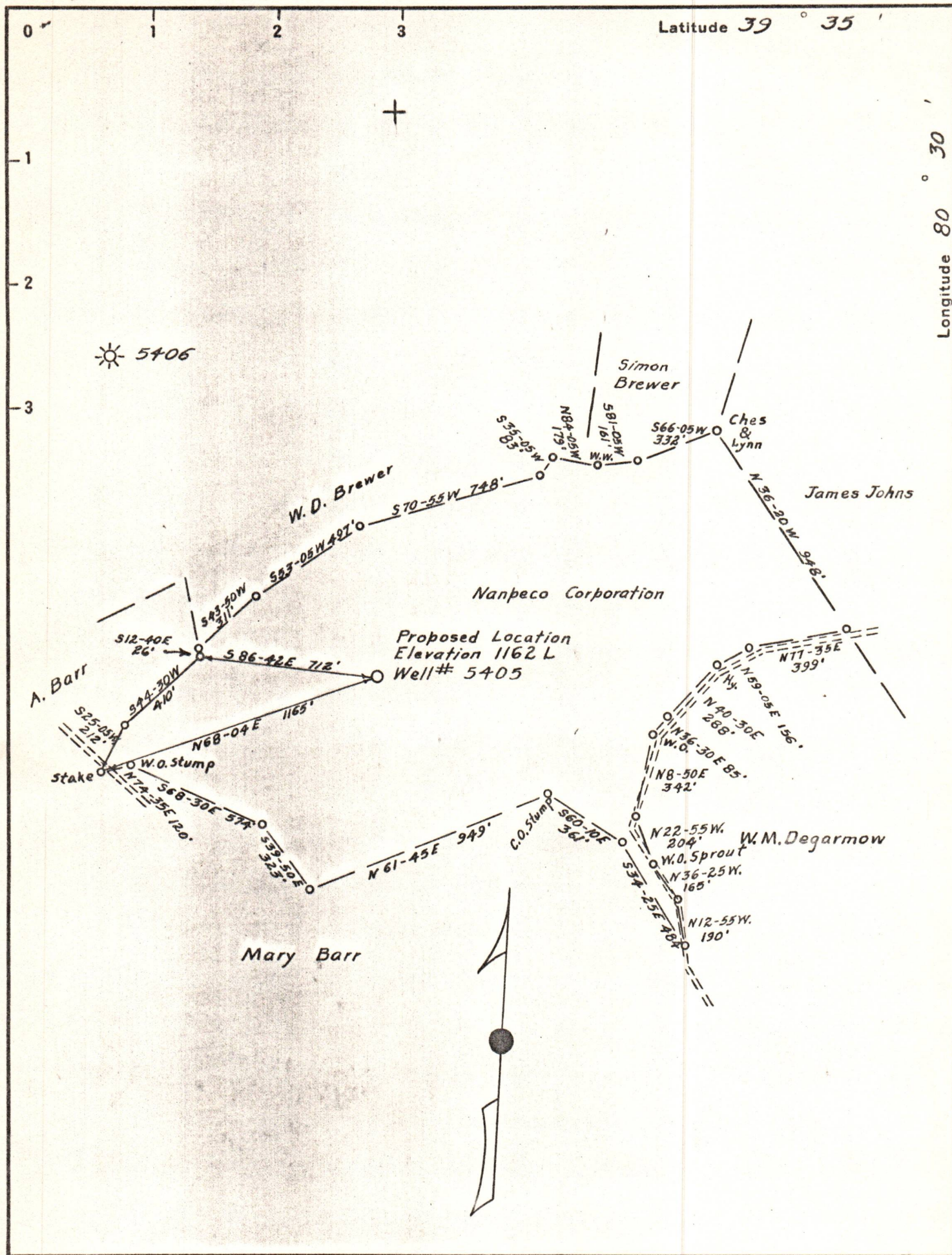
Drillers' Names Wade Renner - Moran Bros.

Well Abandoned and Plugged....., 19.....

REMARKS: Drilling

June 10 1937
DATE

D. H. Courtney
DISTRICT WELL INSPECTOR



Company PITTSBURGH & W.VA. GAS CO.
 Address UNION BANK BLD'G, CLARKSBURG, W.VA.
 Farm NANPECO CORPORATION
 Tract _____ Acres 70.3 Lease No. 22174
 Well (Farm) No. 1 Serial No. 5405
 Quadrangle LITTLETON SE 14
 County WETZEL
 District GRANT
 Engineer James F. Jeffries
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date APRIL 29, 1937 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. WET-157 09/22/2023

+ 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.