



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.

JOHN LONG
COAL OPERATOR OR COAL OWNER

READER, W. VA.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

JOHN LONG
OWNER OF MINERAL RIGHTS

READER, W. VA.
ADDRESS

CARNEGIE NATURAL GAS COMPANY
NAME OF WELL OPERATOR

1015 FRICK BUILDING
PITTSBURGH, PA.
COMPLETE ADDRESS

APRIL 15, 1946

PROPOSED LOCATION

GREEN District

WETZEL County

Well No. 2-1626 ^{39° 40'} _{80° 40'}

JOHN LONG 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 APRIL 9, 1919, made by JOHN LONG and F. T. LONG, to CARNEGIE NATURAL GAS COMPANY, and recorded on the 3 day of MAY, 1919, in the office of the County Clerk for said County in Book 12-A, page 453.

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,
CARNEGIE NATURAL GAS COMPANY,

By [Signature]
WELL OPERATOR Land Agent.

1015 Frick Building

STREET

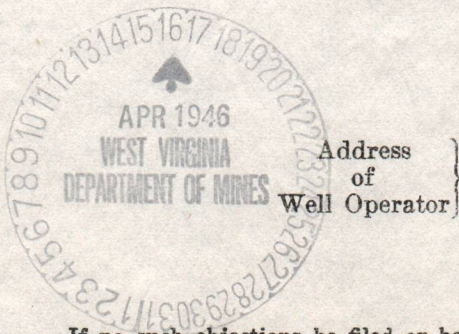
PITTSBURGH

CITY OR TOWN

PENNSYLVANIA

STATE

10/06/2023



*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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

CARNEGIE NATURAL GAS COMPANY
NAME OF WELL OPERATOR
1015 PRICK BUILDING
PITTSBURGH, PA.
COMPLETE ADDRESS

JOHN LONG
COAL OPERATOR OR COAL OWNER
READER, W. VA.
ADDRESS

APRIL 15 1919
PROPOSED LOCATION
GREEN
District

JOHN LONG
OWNER OF MINERAL RIGHTS
ADDRESS

WESTBETL
County
Well No. E-1650
JOHN LONG
Name

READER, W. VA.
ADDRESS

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 APRIL 9, 1919, made by JOHN LONG and F. L. LONG to CARNEGIE NATURAL GAS COMPANY, and recorded on the _____ day of MAY, 1919, in the office of the County Clerk for said County in Book 15-A, page 153.

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 Marston 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 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 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,
CARNegie NATURAL GAS COMPANY,
By _____
WELL OPERATOR Land Agent.
1015 Prick Building
PITTSBURGH
CITY OR TOWN
PENNSYLVANIA
STATE

Address of Well Operator
1015 PRICK BUILDING
PITTSBURGH, PA.

10/06/2023

*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 reserving the right 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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
TO BE DRILLED FIRST

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

CARNegie NATURAL GAS COMPANY
NAME OF WELL OPERATOR
1015 FRICK BLDG.
PITTSBURGH, PA.
COMPLETE ADDRESS

JOHN LONG
COAL OPERATOR OR COAL OWNER
READER, WEST VIRGINIA
ADDRESS

PROPOSED LOCATION
MAY 2 1912
DISTRICT GREEN
COUNTY WETZEL
Well No. S-1056
TOWN JOHN LONG

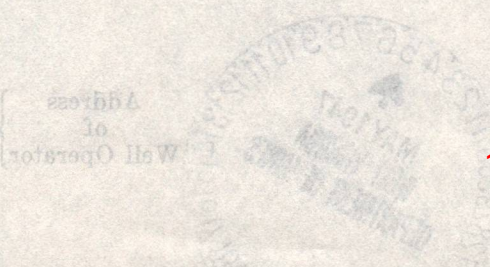
COAL OPERATOR OR COAL OWNER
ADDRESS
JOHN LONG
OWNER OF MINERAL RIGHTS
READER, WEST VIRGINIA
ADDRESS

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 APRIL 9, 1912, made by JOHN LONG and E. T. LONG to CARNegie NATURAL GAS COMPANY, and recorded on the 3 day of MAY, 1912, in the office of the County Clerk for said County in Book 12-A, page 125.

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 wells 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 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,
CARNegie NATURAL GAS COMPANY,
By _____
WELL OPERATOR
1015 FRICK BUILDING
STREET
PITTSBURGH
CITY OR TOWN
PENNSYLVANIA
STATE



10/06/2023

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, and the well operator shall proceed to drill at said location, and the well operator authorized to proceed to drill at said location, approved and the well operator authorized to proceed to drill at said location.

A-10

April 26, 1946

Carnegie Natural Gas Company
1015 Frick Building
Pittsburgh, Pennsylvania

Gentlemen:

Enclosed is permit WET-555 to drill Well
No. 2-1626 on the John Long Farm, Green District,
Wetzel County.

Very truly yours,

Engineer
OIL AND GAS DIVISION

JRB:K
Encl-2

CC: Inspector D. F. Desist

10/06/2023

A-11

May 15, 1947

Carnegie Natural Gas Company
1015 Frick Building
Pittsburgh, Pennsylvania

Gentlemen:

Enclosed is permit WET-333-D to drill
deeper Well No. 2-1626 on the John Long Farm,
Green District, Wetzel County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CHH:K
Encl-2

CC: Inspector D. E. Lawson

10/06/2023

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Rock	Red	Soft	930	955			
Line	Light	hard	955	970			
Slate	Dark	soft	970	995			
Sand	Light	hard	995	1065			Little Dunkard
Slate	Dark	soft	1065	1100			
Rock	Pink	soft	1100	1120			
Slate	Light	soft	1120	1215			
Sand	Light	hard	1215	1255			Gas Sand
Slate	dark	soft	1255	1275			
Lime	Light	hard	1275	1290			
Sand	Light	hard	1290	1335			1st. Salt Sand
Slate	Dark	soft	1335	1360			
Sand	Light	hard	1360	1405			2nd. Salt Sand
Slate	Dark	soft	1405	1450			
Sand	Light	hard	1450	1625			
Slate	Dark	soft	1625	1660			
Sand	Light	hard	1660	1705	Water	1695'	3rd Salt Sand
Slate	Dark	soft	1705	1745			
Sand	Light	hard	1745	1815			Maxton Sand
Lime	Light	hard	1815	1852	Gas 1852 - 1855'		Big Lime
Sand	Light	hard	1852		Gas test -	267,000 Cu. Ft.	Big Injun
			Total Depth	1912 S.L.M.			

10/06/2023

Date OCTOBER 9, 1946

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By [Signature]
(Title) Land Agent.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Ritteton

WELL RECORD

Permit No. WET- 333

Oil or Gas Well Gas

(KIND)

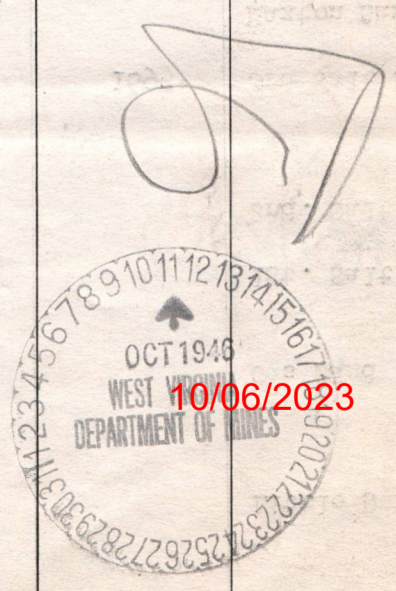
Company Carnegie Natural Gas
 Address Pittsburgh, Pa.
 Farm John Long Acres 112
 Location (waters) Big Fishing Creek
 Well No. 2-E1626 Elev. 858'
 District Green County Wetzel
 The surface of tract is owned in fee by John Long
 Address Reader, W. Va.
 Mineral rights are owned by John Long.
 Address Reader, W. Va.
 Drilling commenced July 24, 1946.
 Drilling completed August 26, 1946.
 Date Shot From To
 With
 Open Flow 40 10ths Water in 2 Inch
 /10ths Merc. in Inch
 Volume 267,000 Cu. Ft.
 Rock Pressure 68 lbs. 2 hrs.
 Oil bbls., 1st 24 hrs.
 Fresh water 110' feet feet
 Salt water feet 1695 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			<u>Bottom Hole</u>
10	<u>333'</u>	<u>333'</u>	Size of <u>6-5/8 x 8 1/4"</u>
8 1/4	<u>1146'</u>	<u>1146'</u>	Depth set <u>1838'</u>
6 5/8	<u>1838'</u>	<u>1838'</u>	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 178' FEET INCHES
287' FEET INCHES 620' FEET INCHES
530' FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	8			
Lime	Light	hard	8	12			
Slate	Light	soft	12	20			
Lime	Light	hard	20	27			
Rock	Red	soft	27	35			
Lime	Light	hard	35	42			
Slate	Dark	soft	42	75			
Lime	Light	hard	75	100			
Slate	Light	soft	100	130	Water	110'	Fresh
Rock	Red	soft	130	135			
Slate	Light	soft	135	155			
Lime	Light	hard	155	165			
Slate	Light	soft	165	178			
Coal	Black	soft	178	180			
Lime	Light	hard	180	200			
Slate	Light	soft	200	220			
Sand	Light	hard	220	240			
Slate	Light	soft	240	287			
Coal	Black	soft	287	290			
Lime	Light	hard	290	355			
Rock	Red	soft	355	400			
Slate	Light	soft	400	430			
Lime	Light	hard	430	450			
Rock	Red	soft	450	460			
Lime	Light	hard	460	530			
Coal	Black	soft	530	533			
Slate	Light	soft	533	540			
Lime	Light	hard	540	620			
Coal	Black	soft	620	622			
Lime	Light	hard	622	650			
Slate	Light	soft	650	690			
Rock	Red	soft	690	710			
Slate	Light	soft	710	780			
Sand	Light	hard	780	795			
Lime	Light	hard	795	830			
Slate	Light	soft	830	840			
Rock	Red	soft	840	860			
Lime	Light	hard	860	880			
Slate	Light	soft	880	930			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Littleton

WELL RECORD

Permit No. WET-333D

Oil or Gas Well Gas
(KIND)

Company Carnegie Natural Gas
 Address Pittsburgh Pa.
 Farm John Long Acres 112
 Location (waters) Big Fishing Creek
 Well No. 2 E 1626 Elev. 858
 District Green County Wetzel
 The surface of tract is owned in fee by John Long
 Address Reader W. Va.
 Mineral rights are owned by John Long
 Address Reader, W. Va.
 D.D. Drilling commenced May 21st 1947
 D.D. Drilling completed June 10th 1947
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

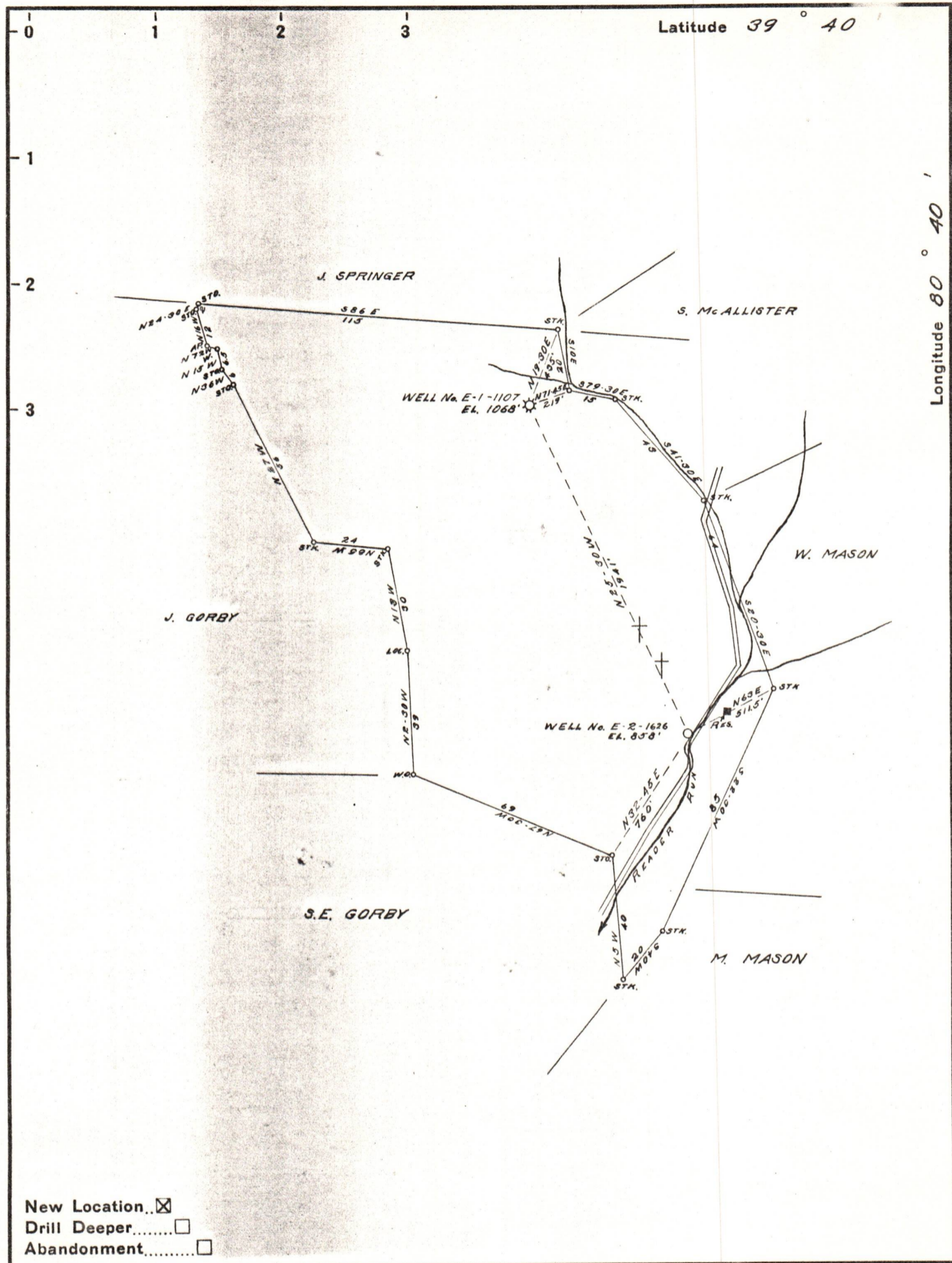
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			Commenced to D.D. at 1912' in Big Injun Sand.				
Sand	Light	Hard	1912	2104			Big Injun
Slate	Dark	Soft	2104	2255 2255			
Sand	Light	Hard	2255	2285			Berea
Slate	Dark	Soft	2285	2520			
Red Rock	Red	Soft	2520	2525			
Slate	Dark	Soft	2525	2540			
Red Rock	Red	Soft	2540	2550			
Lime	Light	Hard	2550	2575			
Slate	Dark	Soft	2575	2668			
Sand	Light	Hard	2668	2685	Gas	2672 & 2675-2678	Gordon Stray
Slate	Dark	Soft	2685	2702			
Slate & Shells		Soft	2702	2854			

Total Depth 2854'



10/06/2023



New Location
 Drill Deeper
 Abandonment

Company CARNEGIE NATURAL GAS CO.
 Address PITTSBURGH, PA
 Farm JOHN LONG
 Tract _____ Acres 112 Lease No. E-10493-75
 Well (Farm) No. 2 Serial No. 1626
 Elevation (Spirit Level) 858'
 Quadrangle LITTLETON S.W.
 County WETZEL District GREEN
 Engineer R. L. SWEENEY
 Engineer's Registration 'No. _____
 File No. _____ Drawing No. _____
 Date 3-20-46 Scale 1" = 40 FEET = 660'

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

WELL LOCATION MAP
 FILE NO. WET-333 10/06/2023

+ 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.