



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

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

STATE OF WEST VIRGINIA
COAL OPERATOR OR COAL OWNER

CARNEGIE NATURAL GAS COMPANY
NAME OF WELL OPERATOR

ADDRESS

1015 FRICK BUILDING
PITTSBURGH, PA.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

SEPT. 14, 1948
PROPOSED LOCATION

ADDRESS

CHURCH District

F. M. ANDERSON
OWNER OF MINERAL RIGHTS

WETZEL County

HUNDRED, W. VA.
ADDRESS

Well No. 2-1262 39° 45' 80' 25'

F. M. ANDERSON 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 FEBRUARY 26, 1912, made by F. M. ANDERSON ET UX, to CARNEGIE NATURAL GAS COMPANY, and recorded on the 5th day of SEPTEMBER, 1912, in the office of the County Clerk for said County in Book 2-A, page 198.

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.

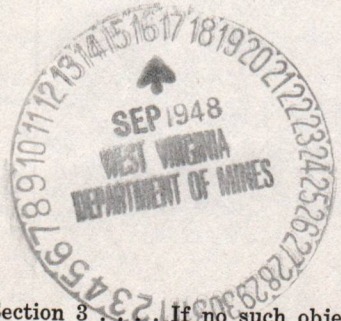
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting 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 *D. N. Archer*
WELL OPERATOR Land Agent.



Address of 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 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.

345-D



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

To THE DEPARTMENT OF MINES
Charleston, W. Va.

CARNEGIE NATURAL GAS COMPANY NAME OF WELL OPERATOR 1075 PRISON BUILDING PITTSBURGH, PA. COMPLETE ADDRESS	STATE OF WEST VIRGINIA COAL OPERATOR OR COAL OWNER ADDRESS
PROPOSED LOCATION DISTRICT COUNTY Well No. 2-1286 F. M. ANDERSON Farm	COAL OPERATOR OR COAL OWNER ADDRESS OWNER OF 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 _____, made by _____, and recorded on the _____ day of _____, 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 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 200 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 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,
WELL OPERATOR
1075 PRISON BUILDING
PITTSBURGH, PA.
CITY OR TOWN
STATE

Address of Well Operator

10/06/2023

Section 3 of said Code. 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 and that no objections have been made by the coal operators to the location, or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number

A-10

September 27, 1948

Carnegie Natural Gas Company
1015 Frick Building
Pittsburg, Pennsylvania

Gentlemen:

Enclosed is permit WET-345-D to drill deeper
Well No. 2-1262 on the F. M. Anderson Farm, Church
District, Wetzel County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector Oliver W. Lineberg

10/06/2023

A-11

November 18, 1949

Carnegie Natural Gas Company
1015 Frick Building
Pittsburgh, Pennsylvania

Att: Mr. B. H. Archer, Lana Agent

Gentlemen:

We have never received the record of deepening Well No. 2-1262 on the F. M. Anderson Farm, Church District, Wetzel County for which permit WET-345-D was issued September 27, 1948.

Please let us have two copies of the well record on the enclosed forms OG-10 as early as possible.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

10/06/2023

A-12

Carnegie Natural Gas Company

General Offices; Frick Building

Pittsburgh, Pa.

B. H. ARCHER,
Land Agent.

February 13, 1950.

State of West Virginia,
Department of Mines,
Charleston, West Virginia

Attention: Mr. C. N. Hall, Administrative Assistant,
Oil and Gas Division.

Dear Sirs:

This is in answer to your letter of November 18, 1949 regarding Permit No. WET-345-D issued for the deepening of well No. 2-1262 on the F. M. Anderson farm, Church District, Wetzel County, West Virginia, September 27, 1948.

Operations at this well were considerably delayed, however, they are now in progress.

When deepening operations are completed you will be furnished with copies of the log as soon as they are received in this office.

Yours very truly,

CARNEGIE NATURAL GAS COMPANY,

B. H. Archer

Land Agent.

BHA:MV
cc



10/06/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			125	100		125-100	
			110	101			
			110	101			
			100	102		100-100	

10/06/2023

Date SEPT. 14, 1948

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By B. N. Archer Land Agent.
(Title)

B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 345

TO BE DRILLED DEEPER

Oil or Gas Well GAS
(KIND)

Company CARNEGIE NATURAL GAS COMPANY
 Address 1015 Frick Bldg., PITTSBURGH, PA.
 Farm F. M. ANDERSON Acres 60
 Location (waters) W. Va. Fork Fish Creek
 Well No. 2-1262 Elev. 1093
 District CHURCH County WETZEL
 The surface of tract is owned in fee by F. M. ANDERSON
 Address HUNDRED, W. VA.
 Mineral rights are owned by F. M. ANDERSON
 Address HUNDRED, W. VA.
 Drilling commenced 9-12-24
 Drilling completed 10-1-24
 Date Shot From _____ To _____
 With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of <u>6-5/8 x 2</u>
10			Depth set <u>747</u>
8 1/4	<u>102</u>	<u>102</u>	Perf. top _____
6 3/4	<u>718</u>	<u>718</u>	Perf. bottom _____
5 3/16		<u>826</u>	Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

Open Flow 46 /10ths Water in _____ 1 Inch
 _____ /10ths Merc. in _____ Inch
 Volume 80,000 Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
 COAL WAS ENCOUNTERED AT 455 FEET _____ INCHES
676 FEET _____ INCHES 792 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Waynesburg Coal			455	458	Show Gas	455-456	
Mapleton Coal			676	681			
Lime			745	764			
Pittsburgh Coal			792	800	Gas	794-796	
			TOTAL DEPTH	826			



10/06/2023

B-3

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Dark	Hard	1347'	1350'			
Lime	Light	Hard	1350'	1420'			
Slate	Dark	Medium	1420'	1435'			
Lime	Light	Hard	1435'	1450'			
Gas Sand	Light	Hard	1450'	1458'			
Slate	Dark	Hard	1458'	1462'			
Sand	Light	Hard	1462'	1493'			
Lime	Light	Hard	1493'	1507'			
Clay	White	Soft	1507'	1511'			
Lime	Light	Hard	1511'	1535'			
Slate	Dark	Soft	1535'	1553'			
Sand	Gray	Hard	1553'	1560'			
Slate	Dark	Soft	1560'	1600'			
Lime	Gray	Hard	1600'	1607'			
1st Salt Sand	Gray	Hard	1607'	1663'			
Lime Gritty	Dark	Hard	1663'	1692'			
Total Depth			1692'				Steel Line

10/06/2023

Date March 31, 1952, 19

APPROVED Carnegie Natural Gas Company, Owner

By B. H. Archer, Land Agent (Title)

B-2



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wannington

WELL RECORD

Permit No. WET-345-D

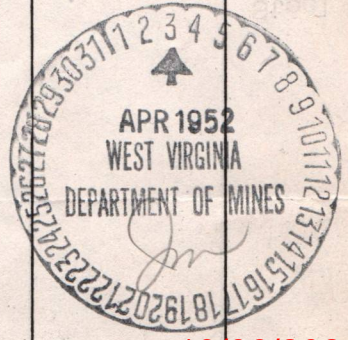
Oil or Gas Well Gas
(KIND)

Company Carnegie Natural Gas Company
 Address 1015 Frick Building, Pittsburgh, Pa.
 Farm F. M. Anderson Acres 60
 Location (waters) Fish Creek
 Well No. 2E-1262 Elev. 1093
 District Church County Wetzel
 The surface of tract is owned in fee by F. M. Anderson,
 Address Hundred W. Va.
 Mineral rights are owned by F. M. Anderson,
 Address Hundred, W. Va.
 Drilling commenced November 23, 1949
 Drilling completed March 14, 1950
 Date Shot _____ From _____ To _____
 With _____
 Open Flow 20/10ths Water in $\frac{1}{2}$ " Inch
 _____/10ths Merc. in _____ Inch
 Volume 12,000 Cu. Ft.
 Rock Pressure 190 lbs. 48 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 <u>Bottom</u>
13			Hole Packer
10			Size of <u>6$\frac{5}{8}$" x 5$\frac{3}{16}$"</u>
8 $\frac{1}{4}$			Depth set <u>1315'</u>
6 $\frac{5}{8}$		<u>1311'</u>	
5 $\frac{3}{16}$			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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 drilling deeper			825'-6"				Caves Cemented
Lime	White	Hard	825'	850'			
Red Rock	Red	Soft	850'	870'			921' - 987'
Gritty Lime	Light	Hard	870'	875'			987' - 1008'
Red Rock	Red	Hard	875'	915'			1008' - 1022'
Lime	Light	Hard	915'	925'			1022' - 1029'
Red Rock	Red	Soft	925'	950'			1029' - 1042'
Lime Shells	Light	Hard	950'	970'			1069' - 1078'
Red Rock	Red	Soft	970'	990'			1078' - 1085'
Lime	Light	Hard	990'	1005'			1085' - 1108'
Mud	Dark	Soft	1005'	1025'			1108' - 1112'
Red Rock	Light	Soft	1025'	1042'			1112' - 1130'
Mud	Dark	Soft	1042'	1050'			1142' - 1170'
Lime	Light	Hard	1050'	1061'			1170' - 1190'
Red Rock	Light	Soft	1061'	1074'			1262' - 1292'
Red Rock	Dark	Soft	1074'	1086'			
Lime	Light	Hard	1086'	1089'			
Slate	Gray	Hard	1089'	1094'			
Lime	Light	Hard	1094'	1100'			
Red Rock	Red	Soft	1100'	1108'			
Red Rock	Red	Soft	1108'	1125'			
Lime	Light	Hard	1125'	1145'			
Red Rock	Red	Hard	1145'	1150'			
Slate	Black	Soft	1150'	1152'			
Lime	Light	Hard	1152'	1158'			
Red Rock	Light	Hard	1158'	1163'			
Lime	Light	Hard	1163'	1170'			
Red Rock	Light	Hard	1170'	1190'			
Lime	Light	Hard	1190'	1192'			
Red Rock	Light	Hard	1192'	1208'			
Lime	Light	Hard	1208'	1235'			
Sand	Dark	Hard	1235'	1240'			
Slate	Dark	Hard	1240'	1265'			
Lime	Light	Hard	1265'	1275'			
Slate	Dark	Hard	1275'	1292'			
Lime	Light	Hard	1292'	1329'			
Big Dunkard	Light	Hard	1329'	1345'	Gas	1330' - 1332'	
Slate	Dark	Hard	1345'	1347'			



10/06/2023

