





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 WELL OPERATOR  
CARNEGIE NATURAL GAS COMPANY

COAL OPERATOR OR COAL OWNER  
JOSE FRICK BUILDING

ADDRESS  
PITTSBURGH, PA.

PROPOSED LOCATION  
APRIL 22

District  
GRANT

County  
WEST VIR

Well No. 4-1600 80' 30'

Town  
GEMINE ROBINSON

COAL OPERATOR OR COAL OWNER  
ROBINSON IMPROVEMENT COMPANY

ADDRESS  
THE PLAINS, VIRGINIA

COAL OPERATOR OR COAL OWNER  
ROBINSON IMPROVEMENT COMPANY

ADDRESS  
THE PLAINS, VIRGINIA

OWNER OF MINERAL RIGHTS  
ROBINSON IMPROVEMENT COMPANY

ADDRESS  
THE PLAINS, VIRGINIA

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 AUGUST 7, 1899 made by J. G. ROBINSON ET VIR to J. E. CARNAHAN and recorded on the 5th day of DECEMBER, 1901 in the office of the County Clerk for said County in Book 73 page 266.

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 compass 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 8 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

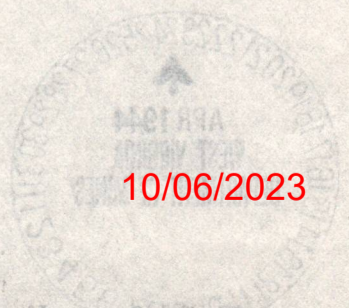
WELL OPERATOR Land Agent.  
JOSE FRICK BUILDING

STREET  
PITTSBURGH

CITY OR TOWN  
PENNSYLVANIA

STATE

Address of Well Operator



10/6/2023

Section 8. 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 found thereby by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

April 25, 1944

Robinson Improvement Company  
The Plains, Virginia

Gentlemen:

A notice of proposed location to drill Well No. 4-1600 on the Gemine Robinson Farm, Grant District, Wetzel County, has been received from Carnegie Natural Gas Company, Pittsburgh, Penna. 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 5, 1944.

Very truly yours,

Secretary  
OIL AND GAS DIVISION

MG/jh

10/06/2023

A-11

May 4, 1944

Carnegie Natural Gas Company  
1015 Frick Building  
Pittsburgh, Pennsylvania

Gentlemen:

Permit WET-309 to drill Well No. 4-1600 on the  
Gemine Robinson Farm, Grant District, Wetzel County, is  
enclosed.

Very truly yours,

Secretary  
OIL AND GAS DIVISION

MG/jh  
enc-2

CC: Inspector

10/06/2023

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	dark	Soft	1570	1600			
1st. Salt Sand	light	Hard	1600	1650			
Slate	light	Soft	1650	1840			
3rd. Salt Sand	White	Hard	1840	1862			
Slate	dark	Soft	1862	1872			
3rd. Salt Sand	light	Hard	1872	1920			
Slate	dark	Soft	1920	1952			
Sand & Shell	light	Hard	1952	1966			
Slate	dark	Hard	1966	2015			
Sand Maxton	white	Hard	2015	2056			
Slate	light	Soft	2056	2075			
Lime	light	Hard	2075	2085			
Slate & Shell	light	Medium	2085	2100			
Little Lime	light	Hard	2100	2111			
Pencil Cave	dark	Soft	2111	2115			
Big Lime	light	Hard	2115	2200			
Big Injun	light	Hard	2200	2303			
Slate	dark	Soft	2303	2355			
Lime	light	Soft	2355	2370			
Slate	light	Soft	2370	2425			
Lime	light	Hard	2425	2445			
Sand & Shell	light	Hard	2445	2618			
Lime & Shell	light	Hard	2618	2623			
Slate	light	Soft	2623	2628			
Sand (Gants)	light	Hard	2628	2635	Gas 2/10 W. in 1"		
Slate	light	Soft	2635	2650			
Sand	light	Hard	2650	2662			
Slate	light	Soft	2662	2701			
Lime	light	Hard	2701	2742			
Slate	dark	Soft	2742	2765			
Sand (30')	light	Hard	2765	2774			
Slate	light	Soft	2774	2905			
Gordon Stray	light	Hard	2905	2930			
Slate	light	Soft	2930	2948			
Gordon	light	Hard	2948	2970	Gas 2950' - 26/10 W. in 1"		
Slate	light	Soft	2970	2982			
4th Sand	light	Hard	2982	2996			
Slate	dark	Soft	2996	3075			
Lime	light	Medium	3075	3088			
Slate	dark	Medium	3088	3102			
5th. Sand	light	Hard	3102	3110			
Slate	dark	Soft	3110	3152			
Total Depth				3152'			

10/06/2023

Date DECEMBER 29, 1944

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By *[Signature]* (Title) Geologist.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. WEST-309

Oil or Gas Well Gas  
(Kind)

Company Carnegie Natural Gas  
 Address Pittsburgh, Penna.  
 Farm Genine Robinson Acres 71  
 Location (waters) Trader Fork of Fishing Creek  
 Well No. 4-R1600 Elev. 1139  
 District Grant County Wetzel  
 The surface of tract is owned in fee by The Robinson  
Improvement Company, Address The Plains, Va.  
 Mineral rights are owned by The Robinson Improvement  
Company, Address The Plains, Va.  
 Drilling commenced June 15, 1944  
 Drilling completed November 13, 1944  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow 26/10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 48,232 Cu. Ft.  
 Rock Pressure 52 lbs. 46 hrs.  
 Oil 3 bbls. - \_\_\_\_\_ bbls., 1st \_\_\_\_\_ hrs.  
 Fresh water 61 feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

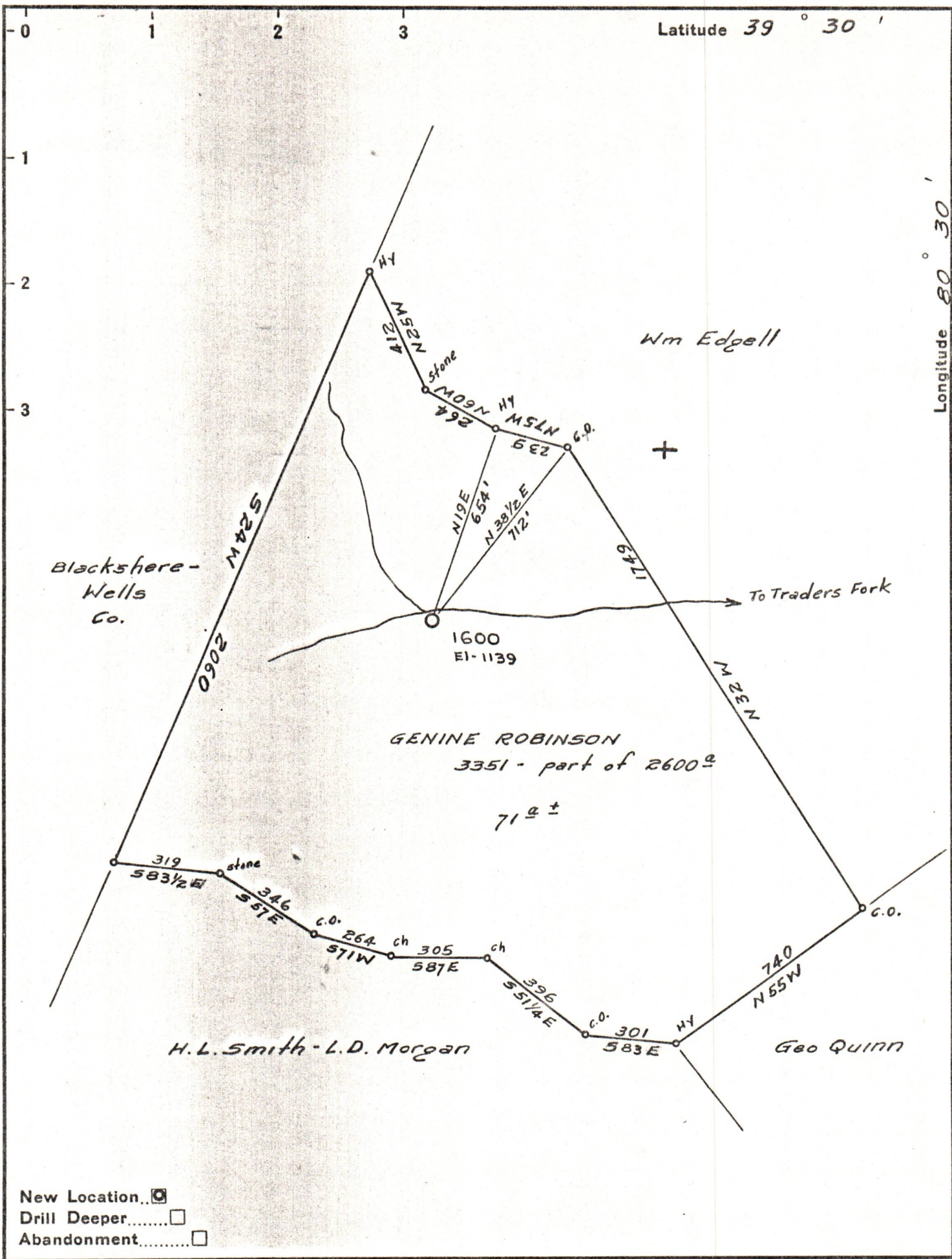
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			<u>Anchor</u>
10	<u>264</u>	<u>110</u>	Size of <u>6.5/8" x 3"</u>
8 1/4	<u>1388</u>	<u>None</u>	
6 3/4	<u>2146</u>	<u>2146</u>	Depth set <u>2914'</u>
5 3/16			
3	<u>3145</u>	<u>3145</u>	Perf. top <u>3130</u>
2			Perf. bottom <u>3145</u>
Liners Used			Perf. top <u>2929</u>
			Perf. bottom <u>2951</u>

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 895 FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel	Gray		0	7			
Mud	Red	Soft	7	20			
Lime	Light	Medium	20	54			
Rock	Red	Soft	54	60	Water	61'	
Lime	Light	hard	60	70			
Slate	Light	Soft	70	130			
Rock	red	Soft	130	160			
Slate	dark	Soft	160	210			
Red Rock	red	Soft	210	230			
Slate	dark	Soft	230	255			
Lime	light	Medium	255	275			
Slate	light	Soft	275	420			
Buff Sand	light	Medium	420	490			
Slate	dark	Soft	490	500			
Lime	light	Hard	500	515			
Slate	dark	Soft	515	540			
Lime	light	Hard	540	575			
Slate	Light	Soft	575	638			
Lime	light	Hard	638	855			
Slate	dark	Soft	855	860			
Lime	light	Hard	860	895			
Coal (PGH)	Black	Soft	895	900			
Lime	light	Hard	900	930			
Slate	light	Soft	930	980			
Lime	light	Hard	980	1035			
Red Rock	red	Soft	1035	1070			
Sand	light	Hard	1070	1092			
Red Rock	red	Soft	1092	1110			
Slate	dark	Soft	1110	1134			
Red Rock	red	Soft	1134	1140			
Lime	light	Hard	1140	1150			
Slate	light	Soft	1150	1180			
Lime	light	Hard	1180	1197			
Slate	light	Soft	1197	1204			
Red Rock	red	Soft	1204	1240			
Slate	light	Soft	1240	1320			
Slate	dark	Soft	1320	1350			
Red Rock	red	Soft	1350	1385			
Big Dunkard	light	Hard	1385	1410			
Slate	light	Soft	1410	1505			
Sand ( Gas )	light	Hard	1505	1530			
slate	light	Soft	1530	1570			





Company CARNEGIE NATURAL GAS  
 Address PITTSBURGH, PA  
 Farm GENINE ROBINSON  
 Tract 2 Acres 71± Lease No. E.3351-74  
 Well (Farm) No. 4 Serial No. 1600  
 Elevation (Spirit Level) 1139  
 Quadrangle CENTERPOINT NE  
 County WETZEL District GRANT  
 Engineer P.T. BRITTON  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4-21-44 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WET-309 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.