

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.

1/2 -- HOPE CONSTRUCTION & REFINING CO.,
COAL OPERATOR OR COAL OWNER
CLARKSBURG, W. VA.
ADDRESS

CARNEGIE NATURAL GAS COMPANY
NAME OF WELL OPERATOR
1014 FRICK BUILDING
PITTSBURGH, PA.
COMPLETE ADDRESS

1/2 -- STATE OF WEST VIRGINIA.
COAL OPERATOR OR COAL OWNER
ADDRESS

APRIL 22, 1941, 193-
PROPOSED LOCATION

HOPE CONSTRUCTION & REFINING CO.,
OWNER OF MINERAL RIGHTS
CLARKSBURG, W. VA.
ADDRESS

GRANT District
WETZEL County
Well No. 5-1558.
39° 35'
80° 30'
MIKE BARR 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 17, 1908, made by BENEDUM-TREES OIL COMPANY and THE, to PARKER and EDWARDS OIL CO. to CARNEGIE NATURAL GAS CO., and recorded on the 8th day of AUGUST, 1912, in the office of the County Clerk for said County in Book 2-A, page 180.

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,



Address of Well Operator }

CARNEGIE NATURAL GAS COMPANY
WELL OPERATOR
1014 FRICK BUILDING
STREET
PITTSBURGH
CITY OR TOWN
PENNSYLVANIA
STATE

10/13/2023

*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.

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines
Charleston, W. Va.

NAME OF WELL OPERATOR: _____
 NAME OF WELL OPERATOR: _____
 ADDRESS: _____
 ADDRESS: _____
 COUNTY: _____
 COUNTY: _____
 DISTRICT: _____
 DISTRICT: _____
 PROPOSED LOCATION: _____
 PROPOSED LOCATION: _____
 NAME OF WELL OPERATOR: _____
 NAME OF WELL OPERATOR: _____
 ADDRESS: _____
 ADDRESS: _____
 COUNTY: _____
 COUNTY: _____
 DISTRICT: _____
 DISTRICT: _____
 PROPOSED LOCATION: _____
 PROPOSED LOCATION: _____

The undersigned well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

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 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

The proposed well operator is desirous of drilling upon the above named tract or tract of land for oil and gas, and for the purpose of this notice, for as the case may be under certain lease dated _____
 made by _____
 and recorded in the _____
 to the effect of the County Clerk for said County in
 Book _____
 Page _____

10/13/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

WELL TO BE DRILLED DEEPER

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

1/2 Hope Construction & Refining Company Carnegie Natural Gas Company
COAL OPERATOR OR COAL OWNER NAME OF WELL OPERATOR
Clarksburg, W. Va. 3904 Main Street
Munhall, Pa.
ADDRESS COMPLETE ADDRESS

1/2 State of West Virginia September 23, 19 64
COAL OPERATOR OR COAL OWNER PROPOSED LOCATION
ADDRESS Grant District
Hope Natural Gas Company Wetzel County
OWNER OF MINERAL RIGHTS 39° 35'
445 West Main Street Well No. 5-1558 86° 30' E. 1245'
Clarksburg, W. Va. ADDRESS

GENTLEMEN:

Mike Barr Farm
1,004 acres

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 17, 1908, made by Benedum-Trees Oil Company and The Parker & Edwards Oil Company to Carnegie Natural Gas Company, and recorded on the 8th day of August 1912, in the office of the County Clerk for said County in Book 2-A, page 180.

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
WELL OPERATOR
3904 Main Street Land Agent
STREET
Munhall (15121)
CITY OR TOWN
Pennsylvania
STATE



Address of Well Operator }

10/13/2023

*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.

BLANKET BOND

WET-253-D PERMIT NUMBER

A-9

Carnegie Natural Gas Company

UNITED STATES STEEL CORPORATION SUBSIDIARY

General Offices, Frick Building

Pittsburgh, Pa.

April 22, 1941.

CLARENCE SWEENEY

~~XXXXXXXXXX~~

GENERAL SUPERINTENDENT

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

Dear Sirs:

We are enclosing Notice of Proposed Location, together with tracing, for well #5-1558 on the Mike Barr farm in Grant District, Wetzel County, West Virginia.

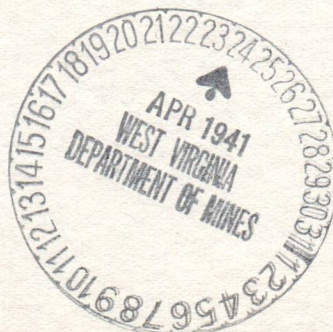
We request that you forward us Drilling Permit for this well.

Yours very truly,

CARNEGIE NATURAL GAS COMPANY,

Clarence Sweeney
General Superintendent.

CS:mv
cc2
enc.



10/13/2023

A-10

April 24, 1941

Hope Construction & Refining Company
445 West Main Street
Clarksburg, West Virginia

Gentlemen:

A notice of proposed location of Well No. 5-1558 on the Mike Barr Farm, Grant District, Wetzel County, has been received from Carnegie Natural Gas Company, Pittsburgh, Pennsylvania. 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 4, 1941.

Very truly yours,

Secretary
OIL AND GAS DIVISION

MG/am

10/13/2023

May 5, 1941

Carnegie Natural Gas Company
1024 Frick Building
Pittsburgh, Pennsylvania

Gentlemen:

The following permits are enclosed:

OIL-494 to drill Well No. 2-1556 on the
Coleman L. Peters et al Farm, Center District, Gilmer
County.

WET-253 to drill Well No. 5-1558 on the
Mike Barr Farm, Grant District, Wetzel County.

WET-254 to drill Well No. 1-1559 on the
T. J. Glover Farm, Grant District, Wetzel County.

Very truly yours,

Secretary
OIL AND GAS DIVISION

HC/am
enc-3

10/13/2023

A-12

October 5, 1964

Carnegie Natural Gas Company
3904 Main Street
Munhall, Pennsylvania 15121

Att: Mr. J. L. Williams
Land Agent

Gentlemen:

Enclosed are permits for drilling deeper the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>
MIN-471-D	7-1692	United States Steel Corporation	Magnolia
MIN-479-D	8-1693	United States Steel Corporation	Magnolia
MIN-480-D	9-1694	United States Steel Corporation	Magnolia
MIN-494-D	12-1697	United States Steel Corporation	Magnolia
MIN-618-D	35-1726	United States Steel Corporation	Magnolia
WET-253-D	5-1558	Mike Barr	Grant

Very truly yours,

GURNER WAMOCK

GW/jb
enclosure

cc: Mr. Kenneth Butcher, Inspector
Mr. Bryan Shuman, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	958	976			
Lime	Light	Hard	976	1000			
Rock	Red	Soft	1000	1042			
Little Dunkard	Light	Hard	1042	1054			
Slate	Light	Soft	1054	1075			
Rock	Red	Soft	1075	1085			
Lime	Light	Hard	1085	1108			
Slate	Light	Soft	1108	1126			
Sand	Light	Hard	1126	1160			
Slate	Dark	Soft	1160	1174			
Lime	Light	Medium	1174	1195			
Slate	Dark	Soft	1195	1227			
Lime	Light	Hard	1227	1235			
Big Dunkard	Light	Hard	1235	1287			
Slate	Light	Soft	1287	1316			S.L. Run # 12
Lime	Light	Medium	1316	1348			
Gas Sand	Light	Hard	1348	1412			
Slate	Light	Soft	1412	1426			
Lime	Light	Hard	1426	1448			
Slate	Dark	Soft	1448	1458			
Coal	Black	Soft	1458	1462	Gas	1458-1462	5,250 Cu Ft.
1st salt Sand	Dark	Hard	1462	1567	Water	1458-1462	1/2 Bailer per
Slate	Dark	Soft	1567	1595	Salt water	1552	Hole full.
Lime	Dark	Hard	1595	1615			
2nd Salt Sand	Light	Hard	1615	1768			
Slate	Light	Soft	1768	1800			
Rock	Red	Soft	1800	1874			
Lime	Light	Hard	1874	1898			
Slate	Light	Soft	1898	1906			
Lime	Light	Hard	1906	1935			
Pencil Cave	Dark	Soft	1935	1940			
Big Lime	Dark	Hard	1940	2002			S.L. - 1943'
Big Injun			2002				
					Gas	2005-2007	206 M Cu Ft.
					Blowed down to	136.	M Cu Ft.
					Gas	2026-2028	333 M Cu Ft.
					All gas blowed down to		222 M Cu Ft.
		Total Depth	2050'				
			0				

OWNERS of SURFACE:

C. Ray Hinerman and Virgie L. Hinerman, Smithfield, W. Va.
 Arthur M. Prunty and Opal M. Prunty, Barrackville, W. Va.

10/13/2023

Date **JULY 16,** 19**41**

APPROVED **CARNEGIE NATURAL GAS COMPANY**, Owner

By *[Signature]*
 (Title) **Geologist**

B-1
Littleton S.E.

WEST VIRGINIA DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL RECORD

Permit No. WET-253. Oil or Gas Well Gas.
 (Kind)

Company Carnegie Natural Gas Company.
 Address 1014 Frick Building, Pittsburgh, Pa.
 Farm Mike Barr Acres 1004
 Location (waters) North Fork of Fishing Creek.
 Well No. 5, E-1558. Elev. Bar 1245¹⁶
 District Grant County Wetzel
 The surface of tract is owned in fee by SEE REVERSE SIDE
 Address.....
 Mineral rights are owned by HOPE CONSTRUCTION & REFINING
COMPANY Address CLARKSBURG, W. VA.
 Drilling commenced May 14th, 1941.
 Drilling completed July 3rd, 1941.
 Date shot..... Depth of shot.....
 Open Flow 64/10ths Water in 2" Inch
 /10ths Merc. in..... Inch
 Volume..... 333 M. Cu. Ft.
 Rock Pressure 655# lbs. 24 hrs.
 Oil None bbls., 1st 24 hrs.
 Fresh water 345 feet 1458-1462 feet
 Salt water 1552 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
13			<u>Anchor</u>
10	<u>372</u>	<u>372</u>	Size of.....
8 1/4	<u>1238</u>	<u>1238</u>	<u>3-1/4 x 6-5/8</u>
6 5/8	<u>1943</u>	<u>1943</u>	Depth set.....
5 3/16			<u>1943'</u>
3			Perf. top.....
2			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....
 COAL WAS ENCOUNTERED AT 615 FEET..... INCHES
714 FEET..... INCHES..... FEET..... INCHES
1458 FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	10			
Sand	Light	Hard	10	25			
Slate	Dark	Soft	25	45			
Lime	Light	Hard	45	68			
Slate	Dark	Soft	68	85			
Rock	Red	Soft	85	110			
Slate	Light	Soft	110	180			
Lime	Light	Medium	180	210			
Slate	Dark	Soft	210	240			
Lime	Light	Medium	240	278			
Slate	Dark	Soft	278	327			
Lime	Light	Medium	327	340			
Sand	Light	Medium	340	365	Fresh Water	345	Run S.L. = 342' 1/2 Bailer per hr
Slate	Black	Soft	365	369			
Lime	White	Hard	369	390			
Slate	Light	Soft	390	401			
Lime	Light	Hard	401	408			
Sand	Light	Hard	408	419			
Slate	Light	Soft	419	425			
Rock	Red	Soft	425	448			
Slate	Light	Soft	448	490			
Lime	Light	Hard	490	610			
Slate	Dark	Soft	610	615			
Mapletown Coal	Black	Soft	615	618			Run S.L. - 615'
Lime	Dark	Hard	618	714			
Pittsbg Coal	Black	Soft	714	720			Run S.L. - 714'
Slate	Dark	Medium	720	730			
Lime	Light	Hard	730	748			
Slate	Light	Soft	748	760			
Sand	Dark	Hard	760	774			
Lime	Light	Hard	774	790			
Slate	Dark	Soft	790	798			
Rock	Red	Soft	798	805			
Lime	Dark	Hard	805	820			
Slate	Dark	Soft	820	832			
Murphy Sand	Light	Hard	832	857	Gas	843-847	50 M Cu Ft. 24/10 W in 1" Blowed down to 36.500 Cu Ft.
Lime	Dark	Hard	857	865			
Slate	Dark	Soft	865	870			
Lime	White	Hard	870	910			
Slate	Dark	Soft	910	925			
Rock	Red	Soft	925	958			

10/13/2023

B-3



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton, S.E.

Permit No. WET-253-D

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Carnegie Natural Gas Company
 Address 3904 Main St., Munhall, Pa. 15121
 Farm Mike Barr Acres 1004
 Location (waters) _____
 Well No. 5-1558 Elev. 1245'
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced deeper Sept. 22, 1964
 Drilling completed deeper Oct. 13, 1964
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 5,000 Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

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

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

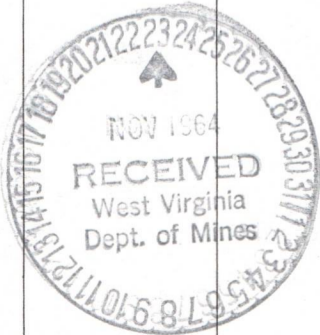
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Commenced drilling deeper at 2050'							
Big Injun Slate			2002 2235	2235			
Total Depth				2241			



10/13/2023

B-4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WV-253-D-P

Well No. 5-1558

COMPANY Carnegie Natural Gas Co ADDRESS _____

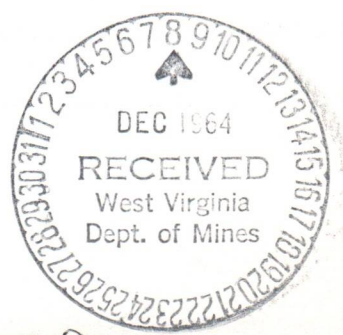
FARM Mike Barr DISTRICT Grant COUNTY Wetzel

Filling Material Used Clay, Stone and Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Filling with clay			2140 -			
From T.D. 2241						

Drillers' Names Burl Burgess Dan Snyder

Remarks:



11 30-64 I hereby certify I visited the above well on this date.
DATE

Bryan Shuman
DISTRICT WELL INSPECTOR
10/13/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	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.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

10/13/2023

B-5

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. NET-253-P-P

Well No. 5-1558

COMPANY Carnegie Natural Gas Co ADDRESS _____

FARM Mike Barr DISTRICT Grant COUNTY Netzel

Filling Material Used Play Stone and Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
8" casing separated AT 443'				443	8 1/4"	795
Run 443' of 2" vent pipe				1857	7"	86'
To 8" Remaining in hole.						
Sealed with 8' of Stone and Clay						
2 Bgs Cement:						
Ready to lift 10" casing,						

Drillers' Names Burd Burgess and Don Snyder

Remarks:



12-8-64
DATE

I hereby certify I visited the above well on this date.

Bryan Shuman
DISTRICT WELL INSPECTOR

10/13/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. NET-

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____/10ths Water in _____ Inch Open flow after tubing _____/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				
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 _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

[Handwritten signature]

DATE

DISTRICT WELL INSPECTOR
10/13/2023

B-6

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. ME-253 Well No. 5-1558

COMPANY Carnegie Natural Gas Co ADDRESS _____

FARM Mike Barr DISTRICT Grant COUNTY Wetzel

Filling Material Used Clay Cement and Stone

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
This well has been completed						
6 5/8" casing extends 48" above.						
9 1/2" vent extend 12" above.						
6 5/8" and cemented in						
will request vent pipe be lengthened						
and return elbow at top.						

Drillers' Names Burd Burgess Don Snyder

Remarks:



12-18 64

DATE

I hereby certify I visited the above well on this date.

Bryan Sherman
DISTRICT WELL INSPECTOR

10/13/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /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			Kind of Packer _____
	16			
	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 _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR
10/13/2023



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

W. F. EIGENBROD
DIRECTOR

February 2, 1965

Mr. Bryan Shuman, Inspector
OIL AND GAS DIVISION
Wileyville, West Virginia

In Re: PERMIT WET-253-D-P
COMPANY Carnegie Natural Gas Company
FARM Mike Barr
WELL NO. 5-1558
DISTRICT Grant
COUNTY Wetzel

Dear Sir:

Would you please make a final inspection of the well described above.

Very truly yours,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

ap

10/13/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows: Total Depth 2241'

Clay 2241 - 1982
Cement 1982 - 1972
Clay 1972 - 1945

Remove 1943' of 7.00" OD Casing

Clay 1945 - 1920
Cement 1920 - 1910

Anchor permanent bridge at

1597 One sack neat cement on bridge

Clay 1597 - 1438
Cement 1438 - 1428

Remove 1238' of 8.625" OD Casing

Anchor permanent bridge at

887 One sack neat cement on bridge

Clay 887 - 812
Cement 812 - 802

Anchor permanent bridge at

760 One sack neat cement on bridge

Stone 760 - 750

Run 750' of 2.375" O.D. Tubing on 8" x 2" swaged nipple on bottom with 2" return elbow on top to serve as vent pipe through Pittsburgh Coal.

Cement 750 - 694 Through Pittsburgh Coal
Clay 694 - 648
Cement 648 - 595 Through Mapleton Coal
Clay 595 - 375

Remove 375' of 10.750" OD Casing

Clay 375 - To Surface

Erect marker as described in Rule 12, January 4, 1963 Regulations.
All work to be done in workmanlike manner.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,
CARNEGIE NATURAL GAS COMPANY

J. L. Williams
Land Agent Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

23rd day of NOVEMBER, 19 64.

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

10/13/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

<u>1/2 Hope Construction & Refining Company</u> Coal Operator or Coal Owner	<u>Carnegie Natural Gas Company</u> Name of Well Operator
<u>Clarksburg, West Virginia</u> Address	<u>3904 Main Street</u> <u>Munhall, Pennsylvania 15121</u> Complete Address

<u>1/2 State of West Virginia</u> Coal Operator or Coal Owner	<u>November 19</u>	<u>19 64</u>
--	--------------------	--------------

WELL TO BE ABANDONED

<u>Hope Natural Gas Company</u> Lease or Property Owner	<u>Grant</u>	<u>Wetzel</u>	<u>District</u>
<u>445 West Main Street</u> <u>Clarksburg, West Virginia</u> Address	<u>Wetzel</u>	<u>County</u>	
	<u>Well No. 5-1558</u>	<u>Mike Barr</u>	<u>Farm</u>

Inspector to be notified Bryan Shuman, Wileyville, W. Va. PH: TU-95674

24 HOURS IN ADVANCE OF PLUGGING

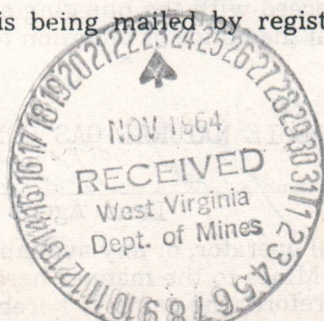
Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence on or about December 4, 1964

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.



Very truly yours,
CARNEGIE NATURAL GAS COMPANY
J. L. Williams
Land Agent Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

NOTE: In case plugging is not commenced within four months from the above date, this permit shall expire and be of no further force or effect.

Blanket Bond

(over)

WET-253-D-P PERMIT NUMBER

10/13/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
AND REVENUE

AFFIDAVIT OF FINDING AND RETURN

RETURN SHOULD BE MADE IN THIS STATE IN THE CASE OF A FINDING OF A VIOLATION OF THE MINING LAWS OF THIS STATE.

I, George Construction & Refining Co.,
Charleston, West Virginia.
of the State of West Virginia
do hereby certify that on December 21, 1964
I was present at the following place:
Grant

at West
West Main Street, Charleston, W. Va.
where I saw Mike Parr
John Simon, Willyville, W. Va. T-9874

and I find that the above named person or persons
are in violation of the provisions of the Mining Laws of this State
to-wit: Section 2010
and I hereby return this report to the Department of Mines and Revenue
of the State of West Virginia.

Witness my hand and seal of office at Charleston, West Virginia,
this 30 day of November, 1964.

Donald L. Snider
Carnegie Natural Gas Company
at Charleston, West Virginia.

1961 - 1962 Day
1962 - 1972 Contact
1972 - 1975 Day
1975 - 1980 Day
1980 - 1981 Contact
1981 - 1982 Bridge
1982 - 1983 Day
1983 - 1984 Contact
Run 12' of 2.375" CD tubing on 2" x 2" spaced rig on bottom
with 2" return elbow on top setting case on top of 8.625" casing
to curve as vent pipe through atmosphere.

1980 - 1981 Stone
1981 - 1982 Day
1982 - 1983 Day
1983 - 1984 Contact

2.375" CD tubing connected from 12' to
top of ground. Tubing extending 1' above
ground with 2" return on case.
Spaced through 1.75" casing.

11

10/13/2023

RECEIVED
JAN 26 1965
GENERAL
SUPT.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

1/2 Hope Construction & Refining Co.
COAL OPERATOR OR OWNER
Clarksburg, West Virginia.

Carnegie Natural Gas Company
NAME OF WELL OPERATOR
3904 Main Street, Munhall, Pa. 15121

1/2 State of West Virginia
COAL OPERATOR OR OWNER

COMPLETE ADDRESS
December 21, 19 64

Hope Natural Gas Company
LEASE OR PROPERTY OWNER

WELL AND LOCATION
Grant District

445 West Main Street, Clarksburg, W. Va.
ADDRESS

Wetzel County

Well No. 5-1558

Mike Barr Farm

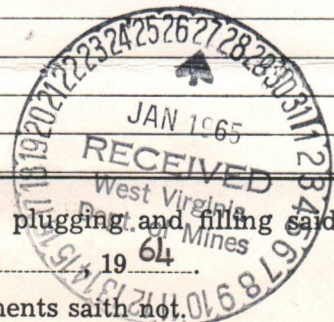
STATE INSPECTOR SUPERVISING PLUGGING: Bryan Shuman, Wileyville, W. Va. TU-95674

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marion } ss:

Burl M. Burgess and Donald L. Snider
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Carnegie Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30 day of November, 19 64, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Clay 2241 - 1982	SIZE & KIND		
	Cement 1982 - 1972			
	Clay 1972 - 1945		1848'	95' - 7.00" Csg
	Clay 1945 - 1920			
	Cement 1920 - 1910			
	Bridge 1597 - One sack neat cement on bridge			
	Clay 1597 - 1438			
	Cement 1438 - 1428		440'	798' - 8.625" Csg
	Run 443' of 2.375" OD Tubing on 8" x 2" Swaged nipple on bottom with 2" return elbow on top setting same on top of 8.625" Casing to serve as vent pipe through Pittsburgh Coal			
	Stone 440 - 430			
	Clay 430 - 375		290'	85' - 10.750" Csg
	Clay 375 - 15			
	Cement 15 - To Surface			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		2.375" OD tubing cemented from 15' to top of ground. Tubing extending 3' above ground with 2" return ell on same. Stamped thereon C. N. G. Co. Well #1558		
(NAME)				
(NAME)				
(NAME)				



and that the work of plugging and filling said well was completed on the 11 day of December, 19 64.

And further deponents saith not.

Burl M. Burgess
Donald L. Snider 10/13/2023

Sworn to and subscribed before me this 11 day of January, 19 65.

My commission expires: April 6, 1966

Robert P. Sweetney
Notary Public.

Permit No. WET-253-D-P

B-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Net-253-P

Well No. 5-1558

COMPANY Carnegie Natural Gas ADDRESS _____

FARM Mike Barr DISTRICT Grant COUNTY Netzel

Filling Material Used Gray-Cement Stone

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			Run 443' of 2" Vent set on.	443	8 1/4"	795
			8'4" at 795' - 7" extends 40"	1857	7"	86
			above 74' - 2" vent extends above.			
			7"-casing 48" with RETURN elbow at top.			
			A good volume of coal gas. Showing			
			data on metal plate attached to casing.			

Drillers' Names Burl Burgess - Don Snyder

Remarks: Final inspection



2 8 65 I hereby certify I visited the above well on this date.
DATE

Bryan Shuman
DISTRICT WELL INSPECTOR

10/13/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			Kind of Packer _____
Address _____		16			
Farm _____		13			
Well No. _____		10			Size of _____
District _____ County _____		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.		NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

10/13/2023

B-12



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

W. F. EIGENBROD
DIRECTOR

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

February 19, 1965

Carnegie Natural Gas Company
3904 Main Street
Marshall, Pennsylvania

ATT: James L. Williams
Agent

In Re: Permit WET-253-P
Farm Mike Barr
Well No. 5-1558
District Grant
County Wetzel

Gentlemen:

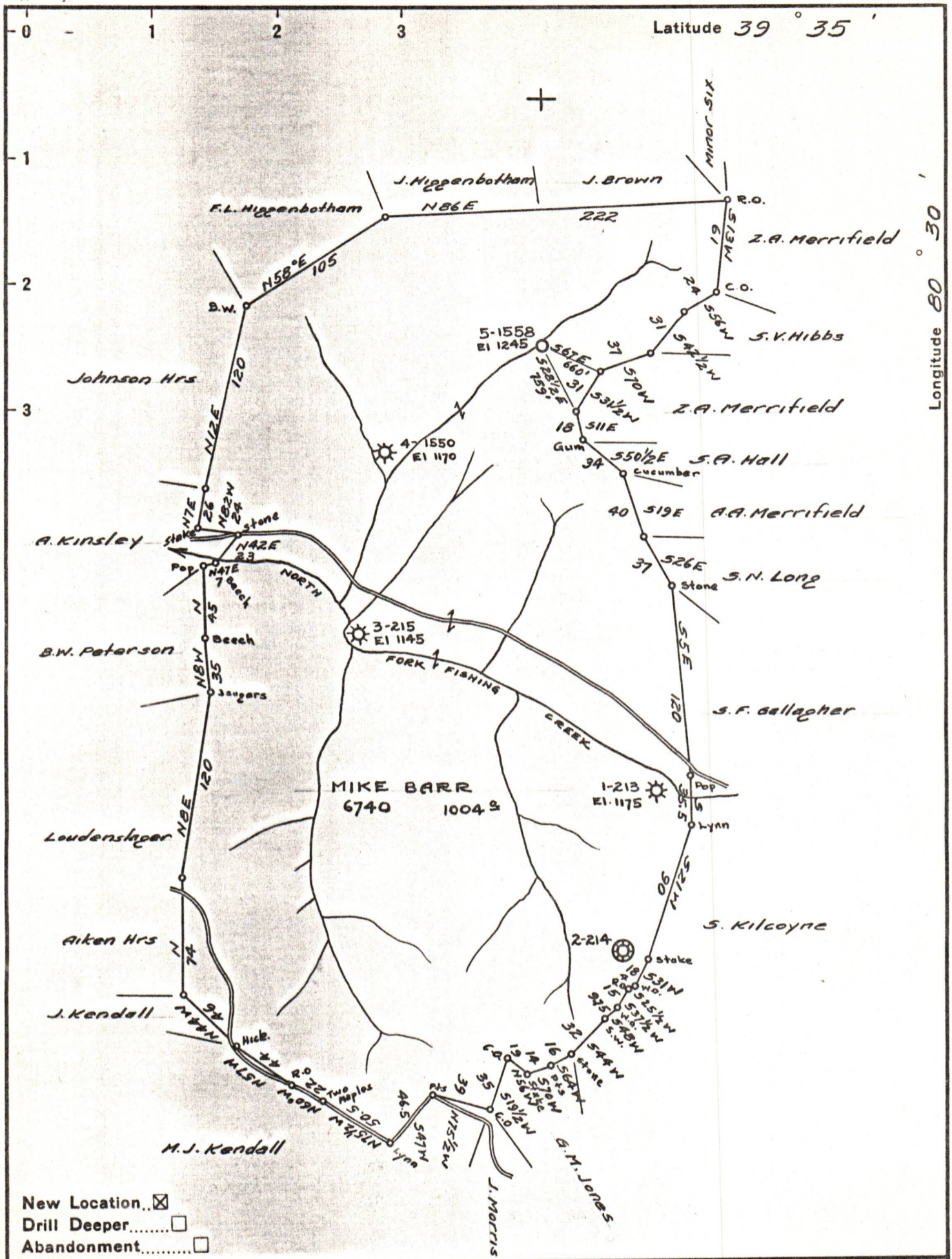
The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

sm



Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, PA.
 Farm MIKE BARR
 Tract _____ Acres 1004 Lease No. E-6740-74
 Well (Farm) No. 5 Serial No. 1558
 Elevation (Spirit Level) 1245
 Quadrangle LITTLETON SE
 County WETZEL District GRANT
 Engineer R.L. SWEENEY
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 4-18-41 Scale 1" = 40 rods

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

WELL LOCATION MAP
 FILE NO. WET-1558 DRILL DEEPER
 10-5-64

+ 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.