

APPLICATION TO DRILL DEEPER

FORM G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

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

K. Boyd Ward

COAL OPERATOR OR COAL OWNER

Ritchie County,
Berea, West Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

PITTSBURGH & WEST VA GAS COMPANY.

NAME OF WELL OPERATOR

CLARKSBURG, WEST VA.

COMPLETE ADDRESS

October 17th, 1934

PROPOSED LOCATION

Union District

Ritchie County

Well No. 4975

K. Boyd Ward 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

July 20th, 1927, made by K. Boyd Ward et ux., to

Pittsburgh & West Va Gas Co., and recorded on the 12th day

September 1927 of _____, in the office of the County Clerk for said County in

Book 53, page 434

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 Act, 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. Bridgen

WELL OPERATOR

#608 Union National Bank Bldg.

STREET

Clarksburg,

CITY OR TOWN

West Va.

STATE

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.

276

OCT 19 1934

RIT-276

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

To The Department of Mines
Charleston, W. Va.

K. Boyd Ward

Coal Operator of Coal Owner
Ritchie County,
Beets, West Va.

PITTSBURGH & WEST VA GAS COMPANY

CLARKSBURG, WEST VA.

Complete Address

October 17th, 1937

1937

PROPOSED LOCATION

Union

District

Ritchie

County

4875

Well No.

K. Boyd Ward

Farm

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

July 20th, 1937, made by K. Boyd Ward et ux.

1937

Pittsburgh & West Va Gas Co.

and recorded on the

September 1937

to the office of the County Clerk and County in

53 1937

The proposed plan 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 Magistrate 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 in 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 of coal owners (if any) above named as addressees.

The above named coal operators of coal owners (if any) are notified that any objections they may have to make to such proposed location, or which they may require to make by Section 8 of said Act, 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 map by and by return. Said coal operators are further notified that for the reason that such objections will be considered to them by the Department of Mines promptly on request and that all such objections must be based and substantiated by facts and distances from the proposed location or grounds on which such objections are based and substantiated by facts and distances from the proposed location should be moved to overcome same.

(The next paragraph is to be completed and filed in Department copy.)

Notice of this notice and the enclosed plan was mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective addresses, on the _____ day of _____, 1937, at 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

By: [Signature]

WELL OPERATOR

606 Union National Bank Bldg.

CLARKSBURG,

West Va.

Address

Well Operator

Section 8. If no such objections be filed or be found by the department of mines within the period of ten days from the receipt of said notice and plan by the department of mines, to such proposed location, the department shall forthwith issue to the well operator a drilling permit authorizing the drilling of such well, and no objections have been made by the coal operators to the location or course of such well, 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

WELL RECORD

Permit No. RIT-276

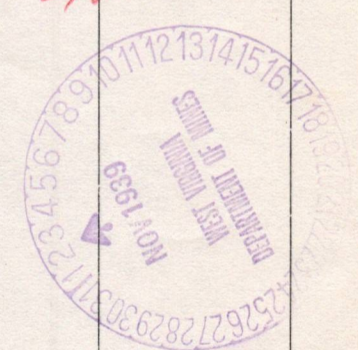
Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm K. Boyd Ward Acres 125
Location (waters) Holbrook S/W. 2-3
Well No. 4975 Elev. 1105
District Union County Ritchie
The surface of tract is owned in fee by K. Boyd Ward
R.F.D.#1. Address Berea, W.Va.
Mineral rights are owned by K. Boyd Ward
R.F.D.#1. Address Berea, W. Va.
Drilling commenced June 17th, 1929.
Drilling completed July 17th, 1929.
Date shot 6-4-1935 Depth of shot 2024-2026
Open Flow /10ths Water in.....Inch
/10ths Merc. in.....Inch
Volume.....Cu. Ft.
Rock Pressure.....lbs.....hrs.
Oil.....bbls., 1st 24 hrs.
Fresh water 80 feet 108 feet
Salt water 1328 feet.....feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			
13.....			
10.....	345	345	Size of.....
8 1/4.....	1070	1070	
6 1/2.....	1978	1978	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 84 FEET 12 INCHES
.....FEET.....INCHES.....FEET.....INCHES
.....FEET.....INCHES.....FEET.....INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	84	Water	80'	
Coal			84	85			
Un-recorded			85	220	Water	108'	
Sand	Blue		220	235			
Red Rock	Red		235	295			
Sand	White		295	326			
Slate	"		326	330			
Lime	Dark		330	340			
Slate	"		340	347			
Red Rock	Red		347	460			
Sand	White		460	480			
Slate			480	656			
Lime			656	686			
Slate	White		686	700			
Sand			700	720			
Slate			720	730			
Big Red			730	810			
Slate&Lime			810	870			
Lime	White	Hard	870	890			
Slate&Shells		Soft	890	950			
Red Rock			950	990			
Lime			990	1030			
Slate	Black	Hard	1030	1035			
Lime			1035	1040			
Pink Rock			1040	1045			
Slate	Black	Soft	1045	1071			
Big Dunkard	White	Hard	1071	1100			
Slate&Lime	Dark		1100	1130			
Lime	Blue	Hard	1130	1290			
Sand			1290	1355	Water	1328'	
Slate&Shells			1355	1390			
Sand			1390	1400			
Slate&Shells			1400	1475			
1st. Salt Sand			1475	1510			
Slate	Black		1510	1515			
Sand			1515	1550			
Slate&Shells			1550	1704			
2nd. Salt Sand	Dark	Hard	1704	1759			
Slate&Shells			1759	1790			
Lime	Black	Hard	1790	1795			
Sand	Dark	"	1795	1805			



345' - 1 1/4"

1070' - 8 1/4"

APPROVED
 PITTSBURGH & WEST VA GAS CO.
 By *[Signature]*
 Date September 16th, 1939

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
State & Shells	Black		1805	1845			
Maxon Sand	Dark	Hard	1845	1895			
Little Limestone	Blue	"	1895	1914			
State	Dark	Soft	1914	1921			
Little Limestone	Black	"	1921	1935			
State	"	"	1935	1940			
Little Limestone	"	"	1940	1942			
State	"	"	1942	1948			
Big Limestone	Light	Hard	1963	2020	Gas	1965-68'	
Big Injun	"	"	2020	2098	Gas	2021-28'	
State	Dark	Soft	2098	2130	Water	1838'	
Total Depth							
Big Limestone	White	Hard	2130	2170			
State	Black	Soft	2170	2200			
State	Black	Hard	2200	2230			
State	Black	Hard	2230	2250			
State	Black	Hard	2250	2280			
State	Black	Hard	2280	2300			
State	Black	Hard	2300	2320			
State	Black	Hard	2320	2340			
State	Black	Hard	2340	2370			
State	Black	Hard	2370	2400			
State	Black	Hard	2400	2430			
State	Black	Hard	2430	2460			
State	Black	Hard	2460	2490			
State	Black	Hard	2490	2520			
State	Black	Hard	2520	2550			
State	Black	Hard	2550	2580			
State	Black	Hard	2580	2610			
State	Black	Hard	2610	2640			
State	Black	Hard	2640	2670			
State	Black	Hard	2670	2700			
State	Black	Hard	2700	2730			
State	Black	Hard	2730	2760			
State	Black	Hard	2760	2790			
State	Black	Hard	2790	2820			
State	Black	Hard	2820	2850			
State	Black	Hard	2850	2880			
State	Black	Hard	2880	2910			
State	Black	Hard	2910	2940			
State	Black	Hard	2940	2970			
State	Black	Hard	2970	3000			
State	Black	Hard	3000	3030			
State	Black	Hard	3030	3060			
State	Black	Hard	3060	3090			
State	Black	Hard	3090	3120			
State	Black	Hard	3120	3150			
State	Black	Hard	3150	3180			
State	Black	Hard	3180	3210			
State	Black	Hard	3210	3240			
State	Black	Hard	3240	3270			
State	Black	Hard	3270	3300			
State	Black	Hard	3300	3330			
State	Black	Hard	3330	3360			
State	Black	Hard	3360	3390			
State	Black	Hard	3390	3420			
State	Black	Hard	3420	3450			
State	Black	Hard	3450	3480			
State	Black	Hard	3480	3510			
State	Black	Hard	3510	3540			
State	Black	Hard	3540	3570			
State	Black	Hard	3570	3600			
State	Black	Hard	3600	3630			
State	Black	Hard	3630	3660			
State	Black	Hard	3660	3690			
State	Black	Hard	3690	3720			
State	Black	Hard	3720	3750			
State	Black	Hard	3750	3780			
State	Black	Hard	3780	3810			
State	Black	Hard	3810	3840			
State	Black	Hard	3840	3870			
State	Black	Hard	3870	3900			
State	Black	Hard	3900	3930			
State	Black	Hard	3930	3960			
State	Black	Hard	3960	3990			
State	Black	Hard	3990	4020			
State	Black	Hard	4020	4050			
State	Black	Hard	4050	4080			
State	Black	Hard	4080	4110			
State	Black	Hard	4110	4140			
State	Black	Hard	4140	4170			
State	Black	Hard	4170	4200			
State	Black	Hard	4200	4230			
State	Black	Hard	4230	4260			
State	Black	Hard	4260	4290			
State	Black	Hard	4290	4320			
State	Black	Hard	4320	4350			
State	Black	Hard	4350	4380			
State	Black	Hard	4380	4410			
State	Black	Hard	4410	4440			
State	Black	Hard	4440	4470			
State	Black	Hard	4470	4500			
State	Black	Hard	4500	4530			
State	Black	Hard	4530	4560			
State	Black	Hard	4560	4590			
State	Black	Hard	4590	4620			
State	Black	Hard	4620	4650			
State	Black	Hard	4650	4680			
State	Black	Hard	4680	4710			
State	Black	Hard	4710	4740			
State	Black	Hard	4740	4770			
State	Black	Hard	4770	4800			
State	Black	Hard	4800	4830			
State	Black	Hard	4830	4860			
State	Black	Hard	4860	4890			
State	Black	Hard	4890	4920			
State	Black	Hard	4920	4950			
State	Black	Hard	4950	4980			
State	Black	Hard	4980	5010			
State	Black	Hard	5010	5040			
State	Black	Hard	5040	5070			
State	Black	Hard	5070	5100			
State	Black	Hard	5100	5130			
State	Black	Hard	5130	5160			
State	Black	Hard	5160	5190			
State	Black	Hard	5190	5220			
State	Black	Hard	5220	5250			
State	Black	Hard	5250	5280			
State	Black	Hard	5280	5310			
State	Black	Hard	5310	5340			
State	Black	Hard	5340	5370			
State	Black	Hard	5370	5400			
State	Black	Hard	5400	5430			
State	Black	Hard	5430	5460			
State	Black	Hard	5460	5490			
State	Black	Hard	5490	5520			
State	Black	Hard	5520	5550			
State	Black	Hard	5550	5580			
State	Black	Hard	5580	5610			
State	Black	Hard	5610	5640			
State	Black	Hard	5640	5670			
State	Black	Hard	5670	5700			
State	Black	Hard	5700	5730			
State	Black	Hard	5730	5760			
State	Black	Hard	5760	5790			
State	Black	Hard	5790	5820			
State	Black	Hard	5820	5850			
State	Black	Hard	5850	5880			
State	Black	Hard	5880	5910			
State	Black	Hard	5910	5940			
State	Black	Hard	5940	5970			
State	Black	Hard	5970	6000			
State	Black	Hard	6000	6030			
State	Black	Hard	6030	6060			
State	Black	Hard	6060	6090			
State	Black	Hard	6090	6120			
State	Black	Hard	6120	6150			
State	Black	Hard	6150	6180			
State	Black	Hard	6180	6210			
State	Black	Hard	6210	6240			
State	Black	Hard	6240	6270			
State	Black	Hard	6270	6300			
State	Black	Hard	6300	6330			
State	Black	Hard	6330	6360			
State	Black	Hard	6360	6390			
State	Black	Hard	6390	6420			
State	Black	Hard	6420	6450			
State	Black	Hard	6450	6480			
State	Black	Hard	6480	6510			
State	Black	Hard	6510	6540			
State	Black	Hard	6540	6570			
State	Black	Hard	6570	6600			
State	Black	Hard	6600	6630			
State	Black	Hard	6630	6660			
State	Black	Hard	6660	6690			
State	Black	Hard	6690	6720			
State	Black	Hard	6720	6750			
State	Black	Hard	6750	6780			
State	Black	Hard	6780	6810			
State	Black	Hard	6810	6840			
State	Black	Hard	6840	6870			
State	Black	Hard	6870	6900			
State	Black	Hard	6900	6930			
State	Black	Hard	6930	6960			
State	Black	Hard	6960	6990			
State	Black	Hard	6990	7020			
State	Black	Hard	7020	7050			
State	Black	Hard	7050	7080			
State	Black	Hard	7080	7110			
State	Black	Hard	7110	7140			
State	Black	Hard	7140	7170			
State	Black	Hard	7170	7200			
State	Black	Hard	7200	7230			
State	Black	Hard	7230	7260			
State	Black	Hard	7260	7290			
State	Black	Hard	7290	7320			
State	Black	Hard	7320	7350			
State	Black	Hard	7350	7380			
State	Black	Hard	7380	7410			
State	Black	Hard	7410	7440			
State	Black	Hard	7440	7470			
State	Black	Hard	7470	7500			
State	Black	Hard	7500	7530			

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. 276

Well No. 4975

PITTSBURGH & WEST VA GAS COMPANY

Company of

CLARKSBURG,

WEST VA.

on the

K. Boyd Ward et ux

Farm

containing 125

acres. Location

Map Ref., Holbrook S.W. 2-3

Union

District, in

Ritchie

County, West Virginia

The surface of the above tract is owned in fee by

K. Boyd Ward

of R.F.D.#1, Berea, West Va.

address, and the mineral rights are owned by

Same

of

Same

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. _____ issued by the West Virginia Department of Mines, Oil and Gas Division

(Well Completed 7-17-1929)

193_____

Elevation of surface at top of well, 1105' V.A.

~~Surface~~
~~Elevation~~

The number of feet of the different sized casings used in the well.

15

feet

13"

size. Wood conductor.

345

feet

10"

size, csg.

1070

feet

8-1/4"

sized csg.

1978

feet

5-3/16"

size, csg.

feet

sized csg.

feet

size, csg.

feet

sized csg.

packer of _____

size, set at _____

packer of _____

size, set at _____

_____, in casing perforated at _____

feet to _____

feet.

_____, in casing perforated at _____

feet to _____

feet.

Coal was encountered at 84-85

feet, thickness

12

inches, and at _____

feet; thickness _____

inches; and at _____

feet; thickness _____

inches.

Liners were used as follows: (Give details) _____

October 17th, 1934.

Date.

Well Located 5-6-1929
Began Drg. 6-17-1929
Completed Drg. 7-17-1929

Approved PITTSBURGH & WEST VA GAS CO., Owner.

By _____

(TITLE)

OCT 19 1934

RH-276

PITTSBURGH & WEST VA GAS Company
CLARKSBURG, WEST VA. Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. 4975, K. Boyd Ward farm.
Union District, Ritchie County, W.Va.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Un-recorded			W-80'	0	84	84	84	
Coal				84	85	1	85	
Un-recorded			W-108'	85	220	135	220	
Sand	Blue			220	235	15	235	
Red Rock	Red			235	295	60	295	
Sand	White			295	326	31	326	
Slate	"			326	330	4	330	
Lime	Dark			330	340	10	340	
Slate	"			340	347	7	347	
Red Rock	Red			347	460	113	460	
Sand	White			460	480	20	480	
Slate				480	656	176	656	
Lime				656	686	30	686	
Slate	White			686	700	14	700	
Sand				700	720	20	720	
Slate				720	730	10	730	
Big Red				730	810	80	810	
Slate&Lime				810	870	60	870	
Lime	White	Hard		870	890	20	890	
Slate&Shells				890	950	60	950	
Red Rock		Soft		950	990	40	990	
Lime				990	1030	40	1030	
Slate	Black	Hard		1030	1035	5	1035	
Lime				1035	1040	5	1040	
Pink Rock				1040	1045	5	1045	
Slate	Black	Soft		1045	1071	26	1071	
Big Dunkard	White	Hard		1071	1100	29	1100	
Slate&Lime	Dark			1100	1130	30	1130	
Lime	Blue	Hard		1130	1290	160	1290	
Sand			W-1328'	1290	1355	65	1355	
Slate&Shells				1355	1390	35	1390	
Sand				1390	1400	10	1400	
Slate&Shells				1400	1475	75	1475	
1st. Salt Sand				1475	1510	35	1510	
Slate	Black			1510	1515	5	1515	
Sand				1515	1550	35	1550	
Slate&Shells				1550	1704	154	1704	
2nd. Salt Sand	Dark	Hard		1704	1759	55	1759	
Slate&Shells				1759	1790	31	1790	
Lime	Black	Hard		1790	1795	5	1795	
Sand	Dark	"		1795	1805	10	1805	
Slate&Shells	Black			1805	1845	40	1845	
Maxon Sand	Dark	Hard		1845	1895	50	1895	
Lime	Blue	Hard		1895	1914	19	1914	

Cont'd to Sheet #2

shot
Well was not shot atfeet; well was shot atfeet.

~~S&L~~ salt
Fresh water at 80-108-1328'feet; fresh water atfeet.

producing
Well was 5-3/16 hole.
~~XOFXXX~~

PITTSBURGH & WEST VA GAS COMPANY.

October 17th, 1934.
Date

By, F. E. Brigden
F. E. Brigden
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

OCT 19 1934

PITTSBURGH & WEST VA GAS

Company

CLARKSBURG? W. Va.

Address

COMPLETION DATA SHEET

No. 2

FORMATION RECORD

Well No. 4975, K. Boyd Ward farm.
Union Dist., Ritchie County, W.Va.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Slate	Dark	Soft		1914	1921	7	1921	
Little Lime	"	Hard		1921	1935	14	1935	
Slate	"			1935	1940	5	1940	
Lime	"			1940	1942	2	1942	
Slate	"			1942	1963	21	1963	
Big Lime	Light	Hard	G-1965-68	1963	2020	57	2020	
Big Injun			G-2021-28	2020		9	2029	
					Total Depth 2029'			

10/19/34

Well was not shot at Not shot. feet; well was shot at _____ feet.

Salt Fresh water at _____ feet; salt fresh water at _____ feet.

Well was 5-3/16 producing hole.

PITTSBURGH & WEST VA GAS COMPANY.

~~xxx~~

October 17th, 1934.

Date

Approved

By, E. E. Bridger

Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

OCT 19 1934

PITTSBURGH & WEST VA GAS

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

CLARKSBURG, W. Va.
4975 N. Boyd Ward Town
Union Dist., Ritchie County, W. Va.

Remarks	Top Feet	Thickness Feet	Bottom Feet	Top Feet	Interval Feet	Character	Color	Name
	1921	7	1921	1914		Soft	Dark	Slate
	1925	14	1935	1921		Hard	"	Little Lime
	1940	5	1940	1935			"	Slate
	1942	2	1942	1940			"	Lime
	1982	21	1982	1942			"	Slate
	2020	27	2020	1982	0-1982-22	Hard	Light	Big Lime
	2029	9	2029	2020	0-2021-22			Big Injun

Total Depth 2029'

Not shot.

PITTSBURGH & WEST VA GAS COMPANY

A. E. Higgins

October 17th, 1934

Approved

Date

NOTE: All bottom formations must be noted as they are and not as they are called in the District or as they are called in the formation logs. Their proper geological names in the District or as they are called in the formation logs must be noted.

DRILLING DEEPER REPORT.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. _____

Well No. 4975

PITTSBURGH & WEST VA GAS

CLARKSBURG,

Company of _____

WEST VA.

K. Boyd Ward

on the _____

Farm

containing 125

acres.

Location Map Ref. Holbrook S/W. 2/3

Union

Ritchie

District, in _____

County, West Virginia

The surface of the above tract is owned in fee by _____

K. Boyd Ward

of R.F.D. #1. Berea, W. Va.

address, and the mineral rights are owned by _____

Same

Same

of _____

deeper

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Rit-276

issued by the West Virginia Department of Mines, Oil and Gas Division

October 29th,

193 4

Elevation of surface at top of well, _____

1105' V.A.

Spirit
Barometric.

The number of feet of the different sized casings used in the well.

15

feet

13"

size. Wood conductor.

345

feet

10"

size, csg.

1070

feet

8-1/4"

sized csg.

1978

feet

5-3/16"

size, csg.

feet

sized csg.

feet

size, csg.

feet

sized csg.

packer of _____

size, set at _____

packer of _____

size, set at _____

_____, in casing perforated at _____

feet to _____

feet.

_____, in casing perforated at _____

feet to _____

feet.

Coal was encountered at _____

84-85

feet, thickness _____

12

inches, and at _____

feet; thickness _____

inches; and at _____

feet; thickness _____

inches.

Liners were used as follows: (Give details) _____

January 8th, 1936

Date.

PITTSBURGH & WEST VA GAS CO.

Approved _____

Owner.

F. E. Brigden,

By _____

(TITLE)



DRILLING DEEPER REPORT.

OIL OR GAS WELL Gas

PITTSBURGH & WEST VA GAS Company

COMPLETION DATA SHEET

CLARKSBURG, WEST VA. Address

No. 2

WELL No. 4975

FARM K. Boyd Ward

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
(Began drilling deeper @ 2029')								
Big Injun Slate	Light	Hard	G-2021-28	2020	2098	78	2098	
	Dark	Soft		2098	2130	32	2130	
						Total Depth	2130'	

(30# Dynamite)

Well was ~~not~~ shot at 2024- to 2027' feet; well was shot at _____ feet.

Salt _____ salt
Fresh water at _____ feet; fresh water at _____ feet.

Well was ^{producing} 5-3/16" hole. ~~dry~~

PITTSBURGH & WEST VA GAS COMPANY.

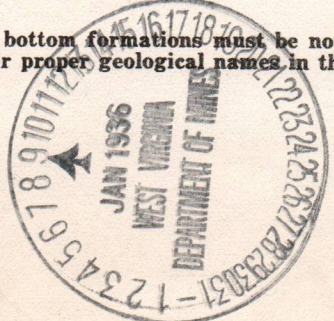
January 8th, 1936.

By, F. E. Bridgen

Date

Approved _____ Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



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.

K. Boyd Ward

COAL OPERATOR OR COAL OWNER

R.F.D.#1.

Berea, West Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

K. Boyd Ward

LEASE OR PROPERTY OWNER

R.F.D.#1.

Berea, West Va.

ADDRESS

Pittsburgh & West Va Gas Company.

NAME OF WELL OPERATOR

Clarksburg, West Va.

COMPLETE ADDRESS

November 1st.

19 39

WELL TO BE ABANDONED

Union

District

Ritchie

County

Well No. 4975

K. Boyd Ward

Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 20th day of November, 19 39, (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,
PITTSBURGH & WEST VA GAS COMPANY.

By, F. E. Bridgen
Well Operator.

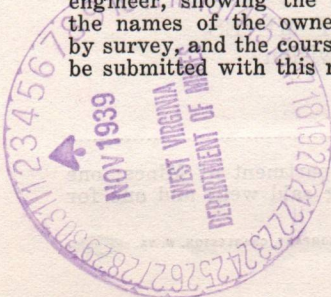
NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned 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.

(6)

(Over)

RIT-276-P

PERMIT NUMBER



Rit-276-P

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 2130 feet.

Clay 2130 - 2000'
Wood Plug 2000 - 1997'
Lead Plug 1997 - 1996'
Cement 1996 - 1986'
Clay 1986 - 1943'
Cement 1943 - 1933'

Bridge hole at 1580'
Clay 1580 - 1270'
Cement 1270 - 1260'

Bridge hole at 750'
Clay 750 - 400'
Cement 400 - 390'
Clay 390 - 5'
Cement 5' to surface.

Erect marker such as is described in Rule 18, 1931, Regulations.
All to be done in a workman like manner.

NOTE:

Pull casing as hole is being filled and plugged.

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,
PITTSBURGH & WEST VA GAS COMPANY.
By, F. E. Brigden.

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 29 day

of November, 1937.

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.

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.

<u>K.Boyd Ward</u> <small>COAL OPERATOR OR OWNER</small>	<u>Pittsburgh & West Virginia Gas Company</u> <small>NAME OF WELL OPERATOR</small>
<u>Berea, West Va. R.F.D.#1</u> <small>ADDRESS</small>	<u>Clarksburg, West Va.</u> <small>COMPLETE ADDRESS</small>
<small>COAL OPERATOR OR OWNER</small>	<u>April 10,</u> 19 <u>40</u> <small>WELL AND LOCATION</small>
<small>ADDRESS</small>	<u>Union</u> District
<u>K.Boyd Ward</u> <small>LEASE OR PROPERTY OWNER</small>	<u>Ritchie</u> County
<u>Berea, West Va. R.F.D.#1</u> <small>ADDRESS</small>	Well No. <u>4975</u> <u>K.Boyd Farm</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Doddridge } ss:

Benj.H.Jones and Ansel Doak
 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 Pittsburgh & West Va. Gas Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the

19th day of January, 1940, and that the well was plugged and filled in the following manner:

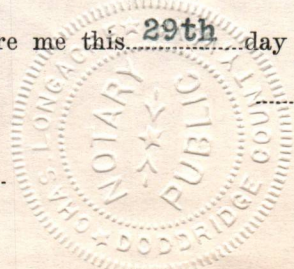
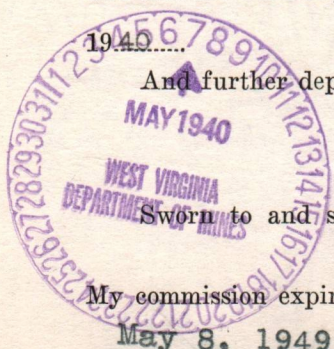
SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
Slate, Big Injun, Big Lime	Clay	2130	2000			
Big Lime	Wood Plug	2000	1977	5-3/16" Wood		
"	Lead Plug	1997	1996	5-3/16" Lead		
"	Cement	1996	1986	10"	345'	
" , Slate	Clay	1986	1943	5-3/16"	1433	545'
Lime, Slate, Little Lime	Cement	1943	1933	8-1/4"	1070	
Bridged hole at 1580'						
Slate, Shell, Sand, 1st. Salt)						
Sand, Lime)	Clay	1580	1270			
Lime	Cement	1270	1260			
Bridged hole at 750'						
R. Rock, Sand, Slate, Lime	Clay	750	400			
Red Rock	Cement	400	390			
Sand, R. Rock, Slate, Un-recorded)	Clay	390	5			
Lime.)	Cement	5	Surface			
Un-recorded						
COAL SEAMS	DESCRIPTION OF MONUMENT					
(NAME)	84	85	Cement & Iron Pipe Post			
(NAME)	Cast Iron Plate lettered					
(NAME)	Pgh. & West Va. Gas Co.					
(NAME)	No. 4975					

and that the work of plugging and filling said well was completed on the 27th day of March,

1940
 And further deponents saith not.

Benj H Jones
Ansel Doak

Sworn to and subscribed before me this 29th day of April, 19 40.



Chas Rougare
 Notary Public.

My commission expires:
May 8, 1949

PERMIT No. RIT-276-P

