

Latitude

+ .23s
.16w

80° 27' 30"

Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
_____ (calc.) _____

Company Pitts & WV Gas Co

Farm MJ Higginbotham # 5260

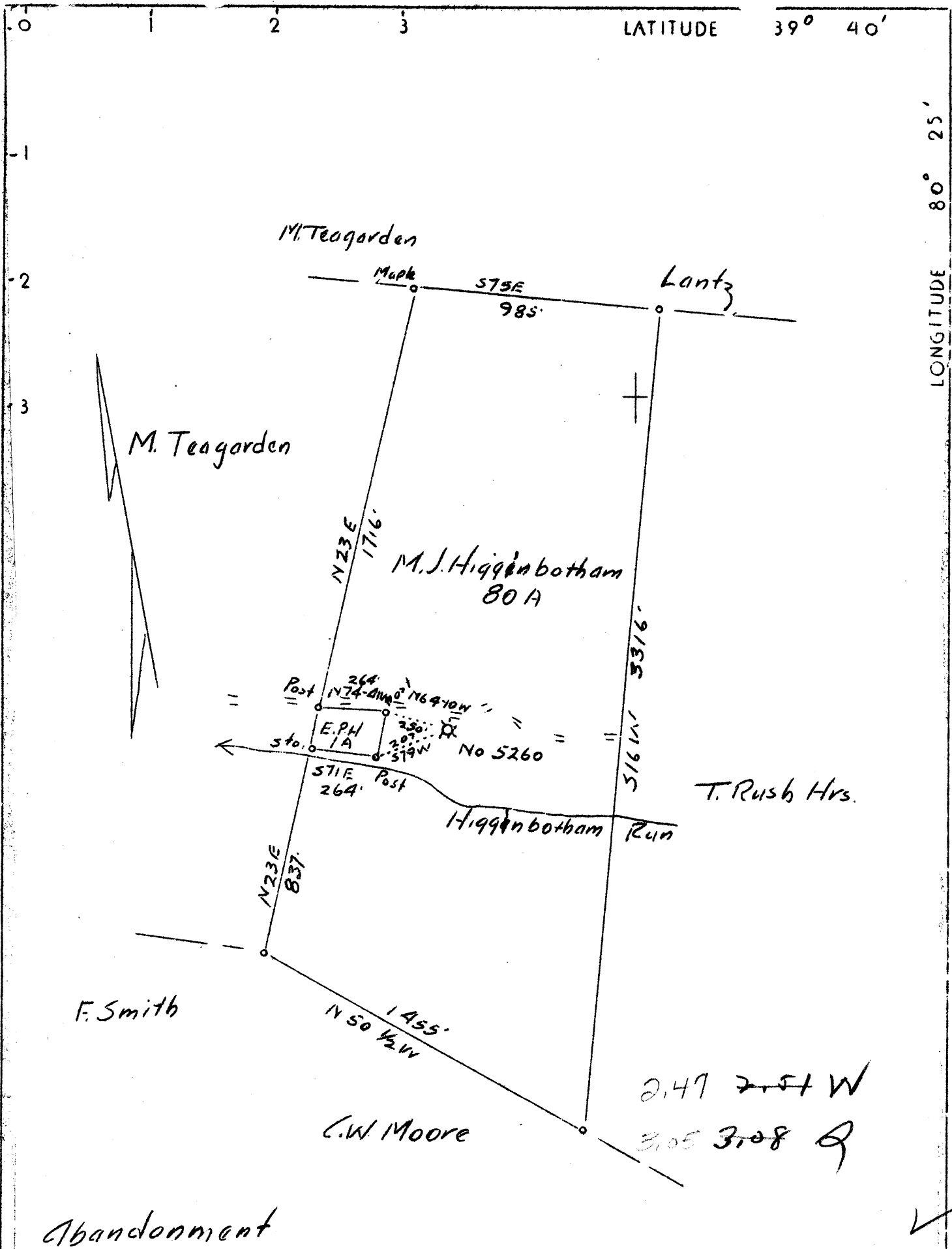
15' Quad _____
(sec.)

7.5' Quad Glover Gap

District Church

WELL LOCATION PLAT

County 103 Permit 30233



Company	Pittsburgh & W. Va. Gas Company	
Address	608 Union Bank, Clarksburg, W. Va.	
Farm	M. J. Higgenbotham	
Tract	Acres 80	Lease No. 15906
Well (Farm) No.	2	Serial No. 5260
Elevation (Spirit Level)	1095'-L	
Quadrangle	Mannington S. W. 1-2	(WC)
County	Wetzel	District Church
Engineer	James D. Jeffries	
Engineer's Registration No.		
File No.	Drawing No	
Date	7-23-30	Scale 1" - 500'

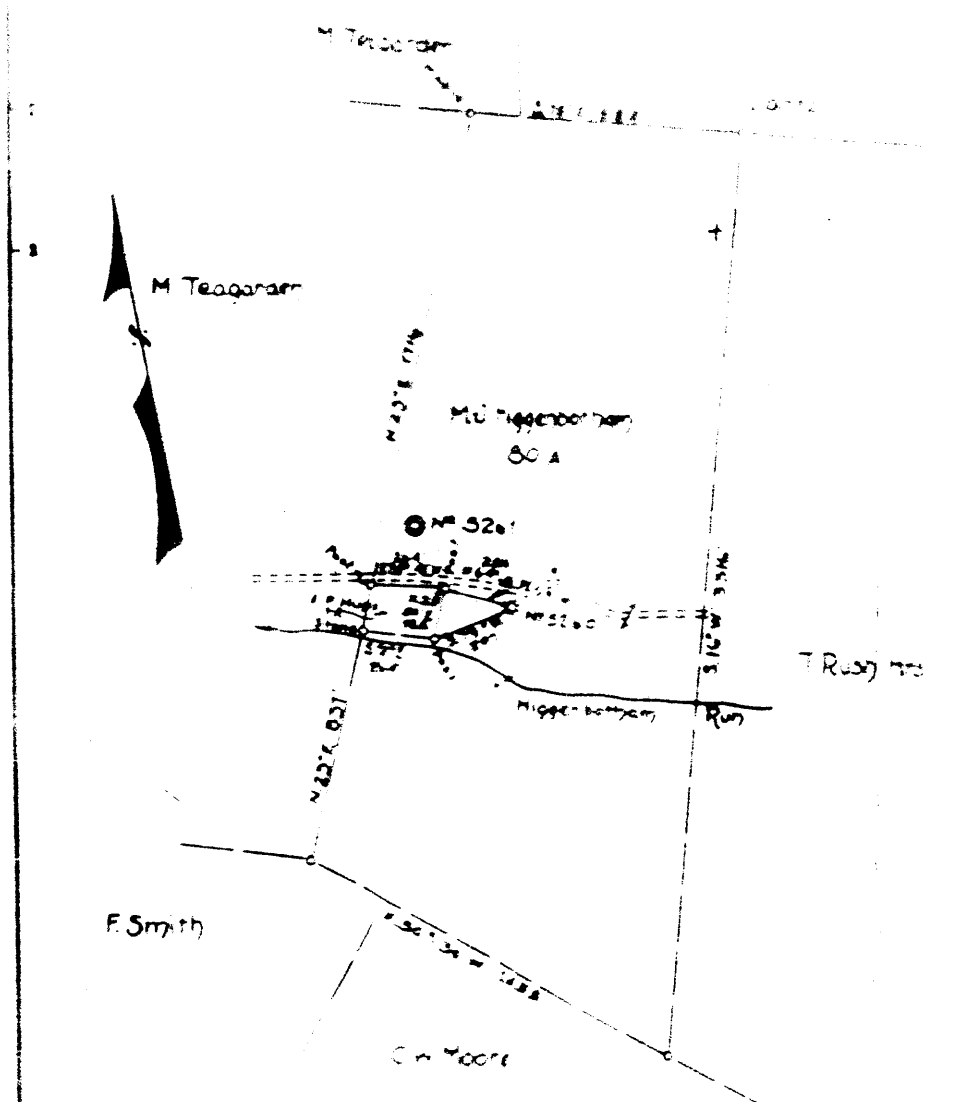
STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. WET-233A

+ Denotes location of well on U. S. 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.



New Location
 Drill Deeper
 Absence of X

Company Bituminous & Gas Co. of West Virginia
 Address 108 Union Bank Building, Charleston, W. Va.
 Name Ed. Higgenbotham
 Tract _____ Acres 82 1/2 Section 12 T. 35 N. R. 12 E.
 West of Farm No. 2 Date 10/23/12

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

WELL LOCATION BY

30233

Location: Pittsburg, West Va. Gas
 Clearing: West Va.
 No. 1000
 Date: 1930
 Operator: Church
 The surface of tract is owned by M. J. Higginbotham.
 Address: Glover Gap, W. Va.
 Same
 Same
 Drilling commenced: September 6th, 1930
 Drilling completed: September 18, 1930.
 Date shot
 Depth of shot
 Open Flow: 10ths Water in _____ lbs
 10ths Merc in _____ lbs
 Rock Pressure _____ lbs
 Oil _____ lbs
 Fresh water _____ feet
 Salt water _____ feet

100	190	Perf. top
190	190	Perf. bottom
190	190	Perf. top
190	190	Perf. bottom
SIZE	No. FT.	Date
INCHES	FEET	INCHES
INCHES	FEET	INCHES
INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Low	Oil Gas Water	Depth Found	Remarks
Conductor			0	0			
Slate			10	20			
Lime			20	25			
Slate	Black	Soft	25	35	Water	20'	
Lime	White	Hard	35	40			
Slate	Black	Soft	40	50			
Red Rock	Red	"	55	65			
Lime	White	Hard	100	110			
Slate	Black	Soft	125	135			
Lime	White	Hard	150	160			
Slate	Black	Soft	165	175			
Lime	White	Hard	195	205			
Red Rock	Red	Soft	240	250			
Slate	White	"	265	275			
Bluff Sand	"	Hard	290	300			
Slate	"	Soft	458	468			
Lime	"	Hard	498	508			
Slate	Black	Soft	525	535			
Un-recorded			550	560			
M.T. Coal			606	616			
Un-recorded			709	719			
fgt. Coal	Black	Soft	714	724			
Lime	White	Hard	808	818			
Red Rock	Red	Soft	818	828			
Lime	White	Hard	825	835			
Slate	Black	Soft	840	850			
Murphy Sand	White	Hard	870	880			
Total Depth			1280	1290			

AFFIDAVIT IN TRIPLICATE
 PLUGGING AND
 FILING OF
 WEST VIRGINIA DEPT
 OF MINES
 OIL AND GAS

DEPARTMENT OF MINES
 DIVISION

Union Trust Co. of Pitts burgh,
 (Trustee)
 c/o Sam'l. B. Brady, Box 718
 Huntington, West Va.

PITTSBURGH & WEST VA. GAS CO.
 Union Trust Co., Trustee
 Huntington, West Va.

H.J. Manaster
 LEAD OF DISTRICT BOARD
R.F.D./L.
 Glover Gap, West Va.

June 11th, 1917
 WELL AND LOCATION
 Church District
 Putnam County
 W. No. 222
H.J. Manaster FARM

AFFIDAVIT TO BE MADE IN TRIPLICATE, ONE COPY TO BE KEPT BY REGISTRAR,
 OPERATOR AND THE OTHER COPY AND OTHER COPIES OF RECORDS TO BE KEPT

BY THE REGISTRAR AND BY THE OPERATOR OF THE WELL
 IN THE OFFICE OF THE REGISTRAR AT THEIR RESPECTIVE ADDRESSES

AFFIDAVIT

STATE OF WEST VIRGINIA
 County of Putnam

Raymond Shields and **Samuel J. Pugh**
 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 **22nd** day of **May**, 1917, and that the well was plugged and filled in the following manner:

Manner in which said well was plugged Total Depth 944 feet.
 18 feet of 8" Anchor and 1 - 18 X 4" Anchor Packer left in hole from 944 to 926 feet.

Clay 926 to 928 feet, Wood Plug 928 to 935 feet, Lead Plug 935 to 936 feet, Cement Plug 936 to 938 feet, Clay 938 to 944 feet.

Manner in which coal was plugged
 Cement Plug 944 to 946 feet, Clay 946 to 948 feet, Cement Plug 948 to 950 feet, Clay 950 to 952 feet, Wood Plug 952 to 954 feet, Cement Plug 954 to 956 feet.

Description of machinery: Concrete pump with Pittsburgh & West Virginia Gas Company pump in use.

THE ABOVE DESCRIPTIONS MUST BE IN DETAIL AND ACCORDANCE WITH THE REQUIREMENTS OF THE ACT OF THE LEGISLATURE OF THE STATE OF WEST VIRGINIA, CHAPTER 25 OF THE CODE, AND THAT THE WORK OF PLUGGING AND FILING SAID WELL WAS

Subscribed and sworn to before me this 11th day of June, 1917, at **Huntington, West Va.**

Raymond Shields
Samuel J. Pugh

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WEST VIRGINIA DEPARTMENT OF MINES.
OIL AND GAS DIVISION

WELL RECORD

Permit No. Prior to Permit. WET-233-A

Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Co.,
 Address Clarksburg, West Va.
 Farm M. J. Higginbotham Acres 80
 Location (waters) Map Ref., Mann. S/W 2-2
 Well No. 5260 Elev. 1095-L
 District Church County Wetzel
 The surface of tract is owned in fee by M. J. Higginbotham. Address Glover Gap, W. Va.
 Mineral rights are owned by Same Address Same
 Drilling commenced September 6th, 1917
 Drilling completed September 18, 1917.
 Date shot..... Depth of shot.....
 Open Flow /10ths Water in..... Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil..... bbls., 1st 24 hrs.
 Fresh water..... feet..... feet
 Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16. <u>wood</u>	<u>16'</u>		Size of.....
13.	<u>196</u>	<u>196</u>	Depth set.....
10.			Perf. top.....
8 1/4.			Perf. bottom.....
6 5/8.			Perf. top.....
5 3/16.			Perf. bottom.....
3.			
2.			
Liners Used.....			

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
Conductor			<u>0</u>	<u>16</u>			
Slate			<u>16</u>	<u>20</u>			
Line			<u>20</u>	<u>25</u>	Water	<u>20'</u>	
Slate	<u>Black</u>	<u>Soft</u>	<u>25</u>	<u>35</u>			
Lime	<u>White</u>	<u>Hard</u>	<u>35</u>	<u>85</u>			
Slate	<u>Black</u>	<u>Soft</u>	<u>85</u>	<u>100</u>			
Red Rock	<u>Red</u>	<u>"</u>	<u>100</u>	<u>125</u>			
Line	<u>White</u>	<u>Hard</u>	<u>125</u>	<u>150</u>			
Slate	<u>Black</u>	<u>Soft</u>	<u>150</u>	<u>185</u>			
Lime	<u>White</u>	<u>Hard</u>	<u>185</u>	<u>195</u>			
Slate	<u>Black</u>	<u>Soft</u>	<u>195</u>	<u>240</u>			
Lime	<u>White</u>	<u>Hard</u>	<u>240</u>	<u>265</u>			
Red Rock	<u>Red</u>	<u>Soft</u>	<u>265</u>	<u>290</u>			
Slate	<u>White</u>	<u>"</u>	<u>290</u>	<u>458</u>			
Bluff Sand	<u>"</u>	<u>Hard</u>	<u>458</u>	<u>488</u>			
Slate	<u>"</u>	<u>Soft</u>	<u>488</u>	<u>525</u>			
Lime	<u>"</u>	<u>Hard</u>	<u>525</u>	<u>550</u>			
Slate	<u>Black</u>	<u>Soft</u>	<u>550</u>	<u>600</u>			
Un-recorded			<u>608</u>	<u>708</u>			
M.T. Coal			<u>708</u>	<u>714</u>			
Un-recorded			<u>714</u>	<u>808</u>			
Pgh. Coal	<u>Black</u>	<u>Soft</u>	<u>808</u>	<u>816</u>			
Lime	<u>White</u>	<u>Hard</u>	<u>816</u>	<u>825</u>			
Red Rock	<u>Red</u>	<u>Soft</u>	<u>825</u>	<u>840</u>			
Lime	<u>White</u>	<u>Hard</u>	<u>840</u>	<u>870</u>			
Slate	<u>Black</u>	<u>Soft</u>	<u>870</u>	<u>928</u>			
Murphy Sand	<u>White</u>	<u>Hard</u>	<u>928</u>		Gas	<u>930-58'</u>	
Total Depth				<u>944'</u>			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **May 14th,** 19 **37**

APPROVED **Pittsburgh & West Va Gas Co**, Owner

By *F. E. [Signature]*
(Title)