

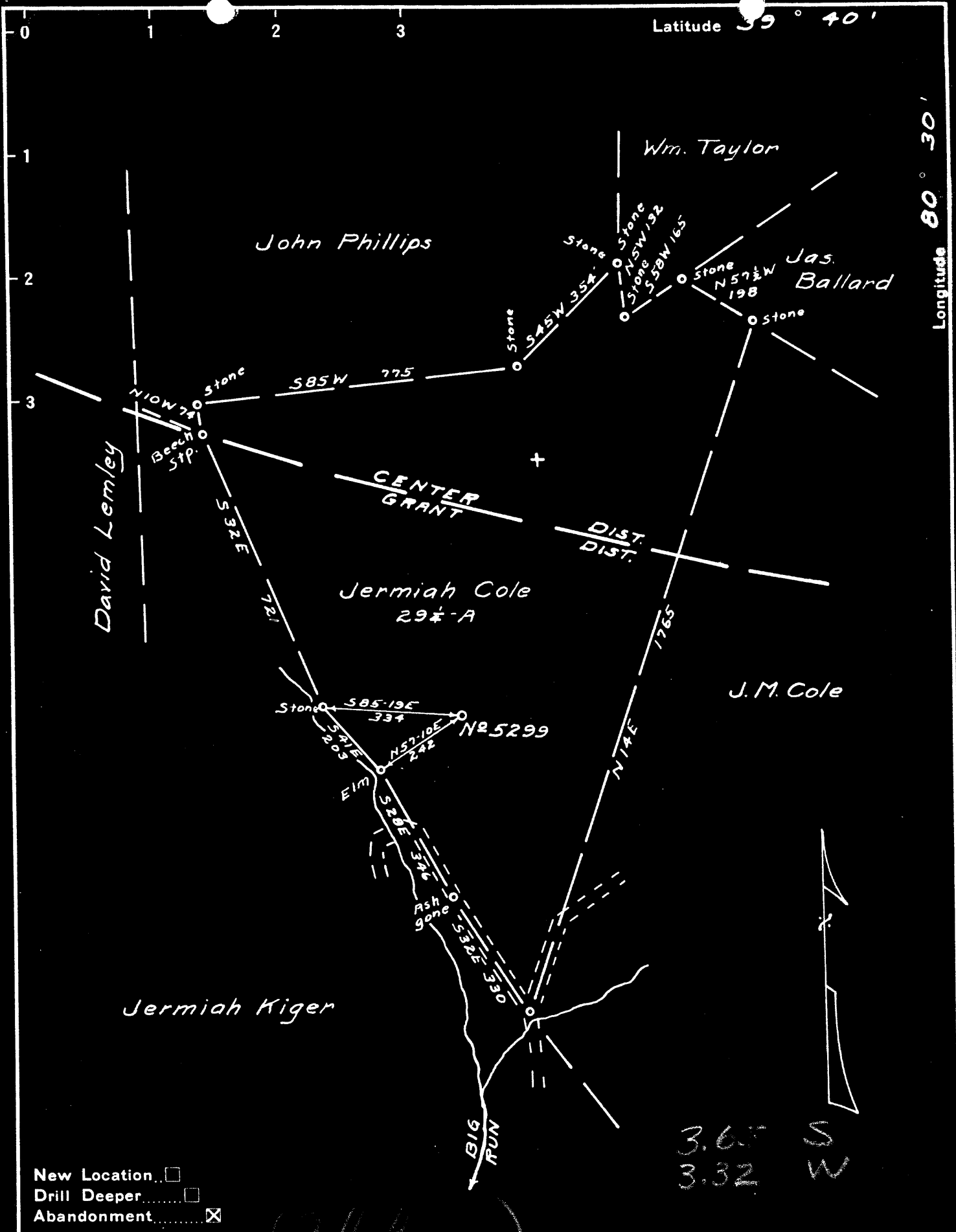
Company	Pittsburgh & W.Va. Gas Co.
Address	608 Union Bank, Clarksburg, W.Va.
Farm	Jeremiah Cole
Tract	Acres 29½ Lease No. 16835
Well (Farm) No.	1 Serial No. 5299
Elevation (Spirit Level)	1120
Quadrangle	Littleton
County	Wetzel District Grant
Engineer	James D. Jeffries
Engineer's Registration No.	
File No.	Drawing No.
Date	6-18-35 Scale 1"-300'

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

WELL LOCATION MAP
 File No. WET-238A WET
 301A NOW: 9

+ 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.



New Location
 Drill Deeper
 Abandonment

3.65 S
 3.32 W

Company Pittsburgh & W.Va Gas Co.
 Address 608 Union Bank, Clarksburg W.Va.
 Farm Jeremiah Cole
 Tract _____ Acres 29 1/2 Lease No. 16835
 Well (Farm) No. 1 Serial No. 5299
 Elevation (Spirit Level) 1120.0
 Quadrangle Littleton SE 2-1 EC
 County Wetzel District Grant
 Engineer Jamies D. Jeffries
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 6-18-35 Scale 1"=300'

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

WELL LOCATION MAP
 FILE NO. WET-238-A
~~Wet-238-A~~

+ 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.

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LATITUDE 393730

030415
75'10"

032308

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.75S</u>	15' loc	<u>3.63S</u>
	<u>1.02W</u>	(calc.)	<u>3.24W</u>

Company _____

Farm _____

Quad Big Run Littleton EC

County _____

District Grant

WELL LOCATION MAP

File No. Wet. 95

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

534

WELL RECORD

Permit No. **Wet-95**

Oil or Gas Well **Gas**
(Kind)

Pittsburgh & West Va Gas Company.
Company **Clarksburg, West Va.**
Address **G. T. Cole** **30**
Farm **Map Loc. Littleton S.E. 2-1** Acres
Location (waters) **5299** **1120**
Well No. **Grant** Elev **Wetzel**
District **Grant** County **G. T. Cole**
The surface of tract is owned in fee by **Kodol, W.Va.**
Address **Miss Iola V. Cole**
Mineral rights are owned by **Kodol, W.Va.**
Address **Box 22.**
Drilling commenced **Dr. Deeper - 6-14-1935**
Drilling completed **" " - 6-30-1935**
Date shot..... Depth of shot.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16. wood	16		
13.	404		Size of.....
10.	1470		
8 1/4.	2065		Depth set.....
6 5/8.			
5 3/16.			Perf. top.....
3.			Perf. bottom.....
2.			
Liners Used.....			Perf. top.....
			Perf. bottom.....

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 CEMENTED..... SIZE..... No. FT..... Date
COAL WAS ENCOUNTERED AT **200** FEET **36** INCHES
500 FEET **36** INCHES **750** FEET **120** INCHES
860 FEET **84** INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	12			
Sand	Dark	"	12	25			
Slate	White	"	25	125			
Line	"	Hard	125	200			
Coal	Black	Soft	200	203			
Line	White	Hard	203	250			
Slate&Shell	"	Soft	250	450			
Line	White	Hard	450	500			
Coal	Black	Soft	500	503			
Line	White	Hard	503	533			
Red Rock	Red	Soft	533	558			
Sand	White	Hard	558	608			
Line	"	"	608	620			
Slate	Dark	Soft	620	645			
Line	White	Hard	645	750			
M.T. Coal	Black	Soft	750	760			
Line	White	Hard	760	782			
Slate	Dark	Soft	782	800			
Line	White	Hard	800	860			
Pgh. Coal	Black	Soft	860	867			
Line	White	Hard	867	895			
Slate	"	Soft	895	945			
Sand	"	Hard	945	970			
Red Rock	Red	Soft	970	1020			
Line	White	Hard	1020	1045			
Red Rock	Red	Soft	1045	1120			
Sand	White	Hard	1120	1145			
Slate	Black	Soft	1145	1195			
Sand	White	Hard	1195	1220			
Slate	"	Soft	1220	1250			
Little Dunkard	"	Hard	1250	1300			
Slate	"	Soft	1300	1435			
Big Dunkard	"	"	1435	1455			
Slate	"	"	1455	1470			
Gas Sand	"	Hard	1470	1570			
Slate	Dark	Soft	1570	1610			
1st. Salt Sand	White	Hard	1610	1655			
Slate	"	Soft	1655	1670			
2nd. Salt Sand	"	Hard	1670	1700			
Slate	Black	Soft	1700	1750			
3rd. Salt Sand	White	Hard	1750				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Soft	1820	1835			
Sand	"	Hard	1835	1910			
Slate	"	Soft	1910	1940			
Red Rock	Red	"	1940	1970			
Slate	White	"	1970	1990			
Maxton Sand	"	Hard	1990	2010			
Slate	"	Soft	2010	2025			
Little Line	"	Hard	2025	2050			
Pencil Gage	Dark	Soft	2050	2057			
Big Line	White	Hard	2057	2125			
Big Injun	"	"	2125	2317	Gas	2140-44	
Slate&Shell	Dark	H.&.S.	2317	2410	Gas	2150-60	
Line	White	Hard	2410	2460			
Slate&Shell	Dark	H.&.Soft	2460	2660			
Line	White	Hard	2660	2680			
Slate&Shell	Dark	H.&.Soft	2680	2745			
Pink Rock	Pink	Soft	2745	2750			
Slate&Shell	Dark	H.&.Soft	2750	2872			
Red Rock	Red	Soft	2872	2877			
Gordon Stray	White	Hard	2877	2889			
Un-recorded			2889	2892			
Gordon Sand	White	Hard	2892	2930	Gas	2900'	
Slate	Dark	Soft	2930	2977	Gas	2915-24'	
Total Depth				2977'			

July 20th, 1937

Date....., 19.....

Pittsburgh & West Va Gas Co.

APPROVED....., Owner

By.....

(Title)

Pittsburgh & W. Va. COMPANY

Record of Well No. 5299 Located on S. J. Colietal Farm Nov. 26 1918
 District Wetzel County W. Va. State
 Division "D" District No. 12 Drilled under well Order 1339
 Rig built by John Craig Began Dec. 28 1918 Completed Jan. 4 1919
 Well drilled by Egert & Edgar Began Mar. 5 1919 Completed Apr. 10 1919
 Depth of Well 2288 feet Size of Hole 6 7/8 Producing Gas
 Elev: 11206 2977

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	15"	Wood	<p><u>Abandoned</u></p> <p>Reclaimed (1500 ft. 7" sand) and 388 ft. 2" junk.</p>
404'	10"	New	
1470'	8 1/4"	Old	
2065'	6 7/8"	Old	
2996'	3"	25 3/4" old	
2288'	2"	46 1/2" new	

COAL VEINS Mapletown 750 Pgh. 860
 760 Pgh. 869
 FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Little Dunkard	1250	1300				Basin Pgh. coal .2 W2"
Big Sand	1436	1458				
First salt sand	1470	1650				
Second "	1610	1665				
Third "	1670	1700				
Big Lime	1750	1820				
Big Dupon	2057	2125		2195-41		6.4 W2"
Big Dupon	2125			2154-60		3.4 W2"
Big Dupon		2317				May 19-1934
Gordon sand	2877	2889		10 W1		W.O. No 28 For. Ch. out. 2/15/35
Gordon sand	2892	2930		2900 above 1 W1		Began rigging up May 1 1935
Total Depth later shells		2977		2916-29		2.8 W2" Comp. Ch. out June 1 1935

Aug. Reeper W.O. 2342 & 312-
 Reep. Aug. Reeper 6-14-35
 Comp. " " 9-1-35
 Ch. out with 2 1/2" for 2877 & 2889
 Ch. out and put
 Aug 19-37 O.O. G-

FIRST PRESSURE TEST IN		CASING
10" X 3/4"		6 5/8
30 Sec.	3	lbs. 2
1 Min.	6	" 4
2 "	10	" 7
5 "	21	" 17
10 "	36	" 30
15 "	48	" 43
30 "	76	" 64
60 "	76	" 83
Rock Pressure 78-24 hrs.		" in 170-20 hrs
Taken Apr. 7-1919		19 Apr. 10-1919
By		

REMARKS

WELL TUBED AND PACKED Aug. 25 1919

VIZ:- 112 to 2288 ft. 2" tubing
 1-6 5/8" X 2" Anchor Packer
 750 lbs. of anchor
 2" R. & L. Redland

July 1st, 1935 Redland
 110 to 2531 ft. 3" Tubing Olden Bottom
 2 to 465 ft. 3" " New open Top
 Total 410 to 2996 ft. 3" Tubing
 6 to 78 ft. 3" Tubing anchor
 1-6 5/8" X 3" Larkin Anchor Packer
 3-3 X 8" nipples 8 X 1 1/2 Thread
 1-3" Collar 1 1/2 Thread

FIRST PRESSURE TEST IN		TUBING
2"		3"
30 Sec.	10	lbs. 1/2 min 8
1 Min.	18	" 1 " 14
2 "	33	" 2 " 24
5 "	74	" 3 " 35
10 "	115	" 4 " 41
15 "	134	" 5 " 50
30 "	156	" 10 " 71
60 "	164	" 20 " 81
30 "	164	" 30 " 83
Rock Pressure 172-24 hrs.		" in R.P. 90-15 hrs.
Taken Aug. 25-1919		19 July 1-1935
By		

REMARKS

Aug 19-27- R/L Tubed
 134 to 2921 ft 3" Tub
 1-6 5/8" X 3" anchor packer
 6" Tub 3-65 lb anchor
 1-3 X 4 nip & collar R/L on
 follow of tub

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

12,129 ft. Lumber (new) \$35.00 \$425.52 A.J. Redalle
 1 set Rig irons (new) Stock
 500 lbs Nails
 1 set Rig timbers (new) \$100.00 S.T. Cole.