

7.5 loc calc 15 loc
 2.47 S 391730 5.34 S
 0.61 W 804730 2.84 W
 lde 9/23/98

New Location
 Drill Deeper
 Abandonment

Company PITTSBURGHE W.VA GAS CO.
 Address CLARKSBURG W.VA.
 Farm JOHN FLEMING
 Tract _____ Acres 50 Lease No. 7363
 Well Farm No. ONE Serial No. 4289
 Elevation (Spirit Level) 1079 V.A.
 Quadrangle WEST UNION S.E. 4 1/2
 County DODDRIDGE District WEST UNION
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. V-76 P-90 Drawing No _____
 Date 1-24-41 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-653-A
 was 017 71339

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

583

WELL RECORD

Permit No. 653-A

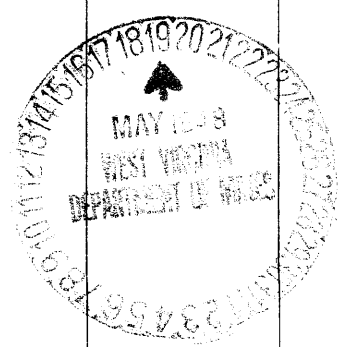
Oil or Gas Well GAS
(Kind)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm John Fleming Acres 50
Location (waters) West Union S/K. 4-3
Well No. 1289 Elev. 1079'
District West Union County Dodridge
The surface of tract is owned in fee by R. M. Britton et al.
R.D.#1 Address West Union, W.Va.
Mineral rights are owned by Orpha Taylor et al.
Address Pennsboro, W. Va.
Drilling commenced July 25th, 1914.
Drilling completed September 8th, 1914.
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			
16			Kind of Packer
13			<u>Anchor</u>
10	<u>499'</u>	<u>499'</u>	Size of <u>3-1/4" X</u>
8 1/4	<u>1069'</u>	<u>1069'</u>	<u>6-5/8"</u>
6 5/8	<u>1857'</u>	<u>1857'</u>	Depth set <u>1836</u>
5 3/16			
3			Perf. top.....
2			Perf. bottom.....
Liners Used			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date
510 36
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
Un-recorded			0	10			
Slate	White	Soft	10	40			
Lime	"	Hard	40	60			
Red Rock	Red	Soft	60	110			
Slate	White	"	110	150			
Lime	"	Hard	150	160			
Red Rock	Red	Soft	160	205			
Sand	White	Hard	205	225			
Slate	Black	Soft	225	250			
Red Rock	Red	"	250	335			
Sand	White	Hard	335	400			
Slate	"	Soft	400	405			
Red Rock	Red	"	405	445			
Lime	White	Hard	445	490			
Slate	"	Soft	490	510			
Fgh. Coal	"	"	510	513			
Lime	White	Hard	513	538			
Slate	"	Soft	538	568			
Red Rock	Red	Soft	568	598			
Slate	White	"	598	798			
Red Rock	Red	"	798	873			
Lime	White	Hard	873	893			
Slate	"	Soft	893	913			
Lime	"	Hard	913	938			
Slate	"	Soft	938	950			
Little Dunkard	"	"	950	995			
Slate	Black	"	995	1035			
Big Dunkard	White	"	1035	1120			
Slate	Black	"	1120	1130			
Gas Sand	White	Hard	1130	1155			
Slate	Black	Soft	1155	1165			
1st. Salt Sand	White	"	1165	1210			
Slate	"	"	1210	1255			
2nd. Salt Sand	"	"	1255	1320			
Slate	Black	"	1320	1350			
Lime	White	Hard	1350	1370			
Slate	Black	Soft	1370	1400			
Third Salt Sand	White	"	1400	1470			
Slate	Black	"	1470	1480			
Sand	White	"	1480	1510			
Slate	Black	"	1510	1555			
Lime	White	Hard	1555	1570			



(Over)

IAN 22 1949

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate&Shells	Black	Soft	1570	1710			
Masson Sand	White	Hard	1710	1762	Gas	1750'	
Slate	Black	Soft	1762	1775			
Lime	White	Hard	1775	1795			
Slate	"	"	1795	1825			
Little Lime	Black	"	1825	1831			
Pencil Cove	"	Soft	1831	1834			
Big Lime	White	Hard	1834	1910			
Big Injun Sand	"	"	1910	1984	Gas	1977'	
Slate&Shells	Dark	Soft	1984	2058			
Total Depth				2058'			

October 4th, 1940.

Date....., 19.....
 PITTSBURGH & WEST VA GAS CO.
 APPROVED: *W. J. Masten*, Owner
 By.....
 (Title)

FORMATIONS
FORM: 032-5170

Well # 4289 John Fleming

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		40				
Light sand	40	335				
Red Rock	335	445				
Water Shells	445	570				
Soft Coal	570	573				
Lime	573	578				
Plate	578	568				
Red Rock	568	578				
Lime	578	950				
Little Dunkard	950	995				
Plate	995	1035				
Big Dunkard	1035	1120				
Plate	1120	1210				
Water Lime	1210	1370				
Water sand	1370	1400				
Water Shells	1400	1740				
Mason sand	1740	1762		1750		
Lime	1762	1795				
Plate	1795	1825				
Little Lime	1825	1834				
Big Lime	1834	1910		1839		
Red Limestone	1910	1984		1977		
Water Shells	1984	2058				
Great Dept		2038				