



Latitude 33° 30'

Longitude 80° 20'

- Redrill.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

FEB 15 1960

3.43S
1.78W
1.8W
3.5

Company	EQUITABLE GAS CO. W.VA. DIV.		
Address	CLARKSBURG, W.VA.		
Farm	JAMES A. WADSWORTH		
Tract	Acres	32	Lease No. 8273
Well (Farm) No.	Serial No. 2409		
Elevation (Spirit Level)	1176' VA.		
Quadrangle	CLARKSBURG NE 12		
County	MARION	District	MANNINGTON
Engineer	J. D. JEFFRIES		
Engineer's Registration No.	1084		
File No.	198/96	Drawing No.	
Date	1-26-60	Scale	1" = 500'

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

WELL LOCATION MAP

FILE NO. MAR-875-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.

— Denotes one inch spaces on border line of original tracing.

RDME

JAMES A. WADSWORTH NO. 2405 - EQUITABLE GAS CO. W.VA. DIV. - MAR-875-A

MARION

M 550

Absent from file
Locator cards old wells

- 875 - 1

PITTSBURGH & WEST VIRGINIA GAS COMPANY

Well No. 2409.

Lessor - J. A. Wadsworth

Mannington District, Marion County.

Clks. NE 1/3

Completed 4/8/11.

Elevation - ?

<u>Formations</u>	<u>Top</u>	<u>Bottom</u>	<u>Remarks</u>
Clay	0	16	
Slate	16	80	
Lime	80	165	
Coal - Mapletown	165	167	
Slate	167	192	
Lime	192	285	
Coal - Pittsburgh	285	293	
Slate	293	323	
Lime	323	373	
Slate	373	383	
Lime	383	433	
Slate	433	480	
Red rock	480	636	
Sand - L. Dunkard	636	676	
Slate	676	711	
Sand - B. Dunkard	711	750	
Slate	750	775	
Sand	775	844	
Slate	844	854	
Lime	854	919	
Sand	919	929	
Slate	929	964	
Sand - Gas Sand	964	1049	
Slate	1049	1059	
Sand - Salt Sand	1059	1112	
Slate	1112	1125	
Sand	1125	1135	
Slate	1135	1140	
Sand - Salt Sand	1140	1237	
Slate	1237	1242	
Sand - Salt Sand	1242	1352	
Slate & Shells	1352	1420	
Red Rock	1420	1530	
Lime	1530	1540	
Red Rock	1540	1556	
Lime - Little Lime	1556	1563	
Slate	1563	1575	
Lime - Big Lime	1575	1632	
Sand - Big Injun	1632	1743	Gas at 1738
Slate	1743	1765	
Sand - Squaw	1765	1780	Gas at 1767
Slate & Shells	1780	2195	
Sand - 50'	2195	2255	Gas at 2200
Slate & Shells	2255	2484	
Sand - Gordon Stray	2484	2515	gas at 2485
Slate	2515	2520	
Sand - Gordon	2520	2545	
Slate	2545	2570	
Sand - Shells	2570	2573	
Slate	2573	2654	
Sand	2654	2659	
Slate	2659	2684	
TOTAL DEPTH		<u>2684</u>	

Calculated open flow - all sands - 1,148 MCF - No Rock Pressure recorded.

Record of Well No. 2409 Located on J. G. Wadsworth Farm Jan 6 19 11
Manningtown District Marion County West Va State
 Division 9 District No. 11 Drilled under well Order 191
 Rig built by John Craig Began Jan 24 19 11 Completed Feb 6 19 11
 Well drilled by Mark Hartness Began Feb 16 19 11 Completed April 8 19 11
 Depth of Well 2684 feet Size of Hole 6 5/8 Producing Gas
 Elev. - 1176 GL.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	wood	
352' (340) 8	10"	haul	
1279'	8 1/4"	"	
1631'	6 5/8"	"	1-8" x 6 5/8" casing B. H. Parker

COAL VEINS J. G. Wadsworth 285-293

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Madison</u>			165	166	
<u>J. G. Wadsworth</u>			285	293	
<u>Little Sand</u>			676	716	
<u>Big</u>			718	750	
<u>Soft Sand</u>			1059	1112	
"			1140	1352	
<u>Madison</u>			1556	1563	
<u>Little Sand</u>			1545	1632	
<u>Big Sand</u>			1632	1743	<u>Used 1 1/2" steel line</u>
<u>Soft Sand</u>			1765	1780	" 1 1/2"
<u>Little Sand</u>			2195	2255	" 2 1/2"
<u>Soft Sand</u>			2485	2515	" 2 1/2"
<u>Little Sand</u>			2654	2659	

(164) Farmington

Latitude

39° 27' 30"

7 1/2



80° 20'

Longitude

Topo Location

7.5' Loc. .485 15' Loc. 3.365
1.770 (calc.) 1.770

Company PHILADELPHIA

Farm JAWADSWORTH 1

15' Quad CLARKSBURG NC
(sec.)

7.5' Quad SHINNSTON

District MANNINGTON

WELL LOCATION PLAT

County 049 Permit 70297