



New Location   
 Drill Deeper   
 Abandonment

Company	PITTSBURGH & WVA. GAS CO.
Address	CLARKSBURG, W.VA.
Farm	M.S. GASTON
Tract	Acres 105 Lease No. 16011
Well (Farm) No.	ONE Serial No. 4593
Elevation (Spirit Level)	831' V.A.
Quadrangle	HOLBROOK N.E. 32 4 43
County	DODDRIDGE District SOUTHWEST
Engineer	Kenneth B. Moore
Engineer's Registration No.	764
File No.	VOL. 165 P. 90 Drawing No.
Date	MAY 22, 1950 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-196-D

+ 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.

56 103

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Dod 196 D  
Holbrook Quad.

Dry Hole  
CASING & TUBING

Company	Pittsburgh & West Va. Gas Co.	
Address	Clarksburg, W.Va.	6 5/8 1604
Farm	M.S. Gaston Acres 103	
Location	Holbrook N/E 4-1	
Well No.	4593 Elev. 831' Va.	B.H. Packer
District	Southwest Doddridge County	Size 8 1/4 x 6 5/8
Surface	M.S. Gaston, Oxford, W.Va. R.D.#1	Depth 1604'
Mineral	Same	
Commenced	June 21, 1950	
Completed	Aug. 8, 1950	
Open Flow	42/10ths W in 1 1/2"	
Volume	134,000 G.F.	
Rock Pressure	310 lbs. 3 hrs.	

DRILLED DEEPER

Began drilling deeper at 1429'

Slate & Shells	Dk	H&S	1429	1537
Maxon Sand	Dk	H	1537	1555
Slate	Dk	S	1555	1557
Lime	Dk	H	1557	1562
Blue Monday	Lt	H	1562	1578
Pencil Cave	Dk	S	1578	1580
Big Lime	Lt	H	1580	1627
Big Injun	Dk	S	1627	1694
Slate Shells		S	1694	1849
Berea	Dk	H	1849	1900
Slate Shells	Dk	S	1900	1916
Gantz Sand	Dk	H	1916	1928
Slate Shells	Lt	S	1928	1935
Fifty Foot Sand	Dk	H	1935	1965 - Berca?
Slate	Dk	S	1965	2000
Slate Shells	Dk	S&H	2000	2258
Gordon Sand	Dk	S	2258	2270
Slate	Dk	S	2270	2288
T.D.				2288

MAR 19 1951

Gas 1547-48' 11/10 W 1 1/2" Opng.  
Gas 2258-62' 42/10 W 1 1/2" Opng.



FIRST PRESSURE TEST IN \_\_\_\_\_ CASING

REMARKS

30 Sec. \_\_\_\_\_ lbs.

1 Min. \_\_\_\_\_ "

2 " \_\_\_\_\_ "

5 " \_\_\_\_\_ "

10 " \_\_\_\_\_ "

15 " \_\_\_\_\_ "

30 " \_\_\_\_\_ "

Rock Pressure \_\_\_\_\_ " in

Taken \_\_\_\_\_ 19

By \_\_\_\_\_

WELL TUBED AND PACKED Sept 28 1917

VIZ:- Used 65 ft. 1429 ft. 3" Tubing  
8" X 40 Anchor Packer  
14 ft. 263 ft. of Anchor

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 20 lbs. 30/10 21 3"

1 Min. 40 "

2 " 65 " 75

5 " 135 "

10 " 215 "

15 " 275 "

30 " 315 "

Rock Pressure 495 " in 12 lvs.

Taken Sept 28 1917

By \_\_\_\_\_

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

**FORMATIONS**  
FORM: 032-5170

Well # 4573 M. J. Gaston

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		138			60	
Sand	138	153			143	
Plate	153	305				
Sand	305	330				
Plate	330	405				
Sand	405	440				
Plate	440	575				
Sand	575	635				
Plate	635	655				
Big Diamond	655	722				
Plate	722	885				
Gas sand	885	925				
Plate	925	1040				
W. Salt sand	1040	1115				
Plate	1115	1237				
Sand	1237	1309		1265		
Plate	1309	1357				
Sand	1357	1424		1405		
Total Depth		1424				