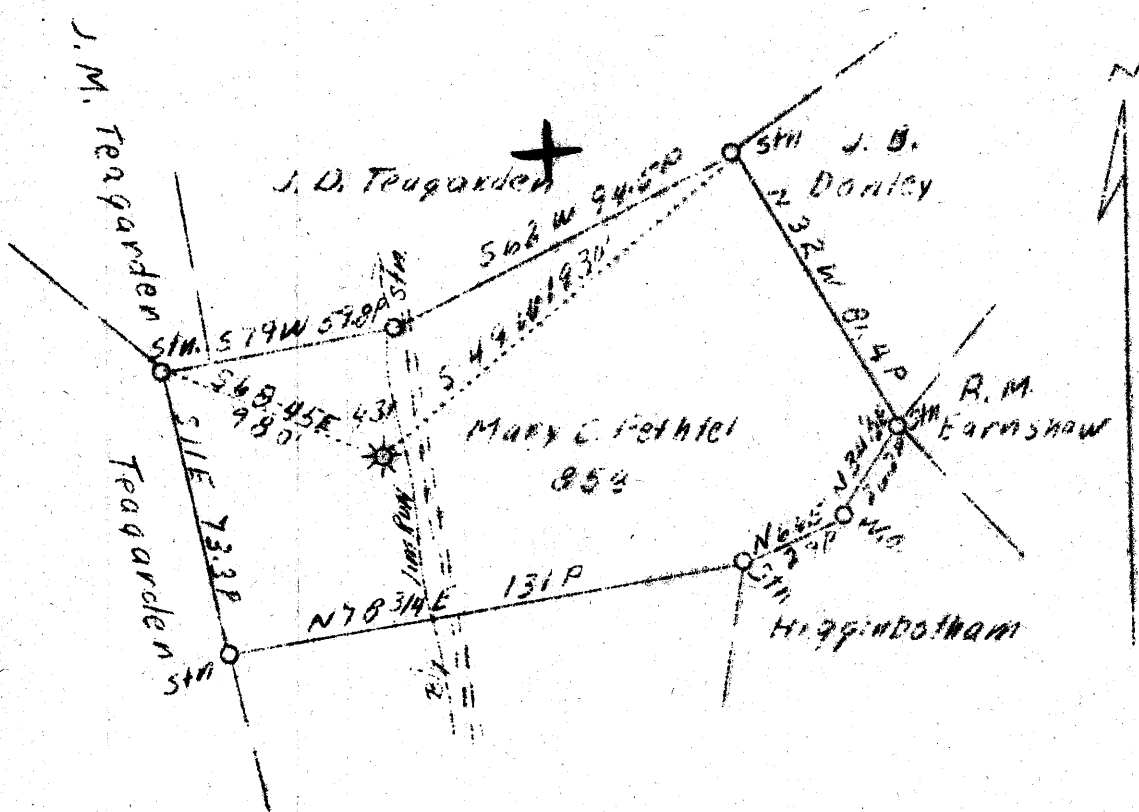


LATITUDE 37° 40'

LONGITUDE 80° 25'



4.07 W  
3.14 d

✓ JAN - 9 1938

Well to be A150.

Company	Carnegie Natural Gas Co.
Address	Pittsburgh, Pa.
Farm	Mary C. Pethel
Tract	1
Acres	87
Lease No.	7094-72
Well (Farm) No.	1
Serial No.	431
El. (Spirit Level)	1094
Quadrangle	Mannington S.W.
County	Wetzel
District	Church
Eng.	O.D. Nutter
Date	6/9/38
Scale	1" = 800'

(WB)

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

WELL LOCATION MAP

File No. Wet-285-A

x 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

AP. 285-A

Permit No. \_\_\_\_\_ WELL TO BE ABANDONED Oil or Gas Well GAS (Kind)

Company Carnegie Natural Gas Company  
 Address 1014 Frick Building, Pittsburgh, Pa.  
 Farm Mary C. Pethtel Acres 87  
 Location (waters) Big Jim Run  
 Well No. 1-431 Elev. 1094  
 District Church County Wetzel  
 The surface of tract is owned in fee by See below  
 Address \_\_\_\_\_  
 Mineral rights are owned by See below  
 Address \_\_\_\_\_  
 Drilling commenced 11/1/13 Deeper 7/20/33  
 Drilling completed 2/4/14 Deeper 8/18/33  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Open Flow 35/10 water 8/10ths Water in 2" deeper drilling Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure original 600 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1545 & 1580 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Special</u>
10		<u>165</u>	Size of
8 1/4		<u>1270</u>	<u>6 5/8 x 2</u>
6 5/8		<u>2010</u>	Depth set <u>2107</u>
5 3/16		<u>2029</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 680 FEET \_\_\_\_\_ INCHES  
775 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapleton Coal			680	684			
Pittsburgh Coal			775	783			
Little Dunkard			1165	1180			
Big Dunkard			1265	1305			
1st Gas Sand			1425	1485			
1st Salt Sand			1515	1600	Water	1545 & 1580	
2nd Salt Sand			1615	1775			
Maxton			1900	1910			
Little Line			1944	1964			
Pencil Cave			1964	1970			
Big Line			1970	2045			
Big Injun			2045	2245	Gas	2060	
Thirty Foot			2820	2830			
Gordon Stray			2840	2860			
Gordon Sand			2887	2912			
Fourth Sand			2963	2972	Gas	2964	
			Total Depth	3060	(2/4/14)		
Bayard Sand			3161	3165	Gas	3162	
			Total Depth	3175	(8/18/23)		

Surface and Royalty Owners:- Mary C Pethtel Hundred West Va  
 J L Pethtel "  
 L E Pethtel "  
 Opal Pethtel Taylor "  
 W E Pethtel Wewoka Okla.

