

New Location
 Drill Deeper
 Abandonment

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, PA
 Farm LEEMAN MAXWELL
 Tract _____ Acres 2164 Lease No. E6764-17
 Well (Farm) No. 23 Serial No. E-821
 Elevation (Spirit Level) 1103'
 Quadrangle HOLEBROOK NE NE
 County DODDRIDGE District SOUTHWEST
 Engineer John Orth Book
 Engineer's Registration No. 1850
 File No. _____ Drawing No. _____
 Date 5-16-50 Scale 1" = 40 Feet = 660'

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

WELL LOCATION MAP
 FILE NO. DOD-836-A-23

+ 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

737

Permit No. DDA-836A

WELL RECORD
WELL TO BE ABANDONED

Oil or Gas Well GAS
(KIND)

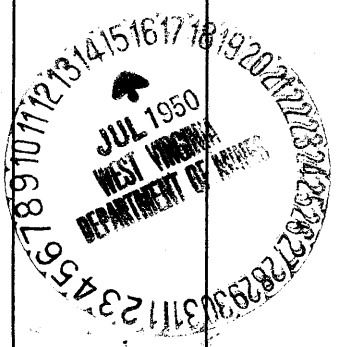
Company CARNEGIE NATURAL GAS COMPANY
Address 1015 Frick Bldg., PITTSBURGH, PA.
Farm LEEMAN MAXWELL Acres 2164
Location (waters) BLUESTONE CREEK
Well No. 23-821 Elev. 1103
District SOUTHWEST County DODDRIDGE
The surface of tract is owned in fee by JANE M. HENDERSON
WEST UNION, W. VA.
L. BASSELL MAXWELL Address SALEM, W. VA.
Mineral rights are owned by SAME
Address _____

Drilling commenced 6-20-18
Drilling completed 9-10-18
Date Shot _____ From 1847 To 1852 (12 01)
2484 1852 (15 01)
2137 1852 (15 01)
2483 2488 (50' gelatin)
Water 11-16-20 From 1847 To 1852 (12 01)
2-1-50 1847 1852 (15 01)
4-1-50 2137 1852 (15 01)
Open Flow 10/10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 150 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1295 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>723</u>	<u>723</u>	Size of
8 1/4	<u>1338</u>	<u>1338</u>	
6 5/8	<u>1796</u>	<u>1796</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 465 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			465	467	(C)		
Little Dunkard			890	915			
Big Dunkard			945	1012			
Gas Sand			1176	1203			
1st Salt Sand			1232	1295		Water	1295
2nd Salt Sand			1326	1487			
Maxton Sand			1602	1609			
Little Lime			1733	1746			
Pencil Cave			1746	1756			
Big Lime			1756	1835			
Big Injun Sand			1835	1925	Oil	1847-1851	
Gants Sand			2030	2222			
50-Foot Sand			2270	2285			
Gordon Stray			2475	2480			
Gordon Sand			2483	2487	Oil & Gas	2484-2487	
TOTAL DEPTH				2507			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date JULY 14, 1950

APPROVED _____, Owner

CARNEGIE NATURAL GAS COMPANY

By B. H. Archer
(Title)

Land Agent.