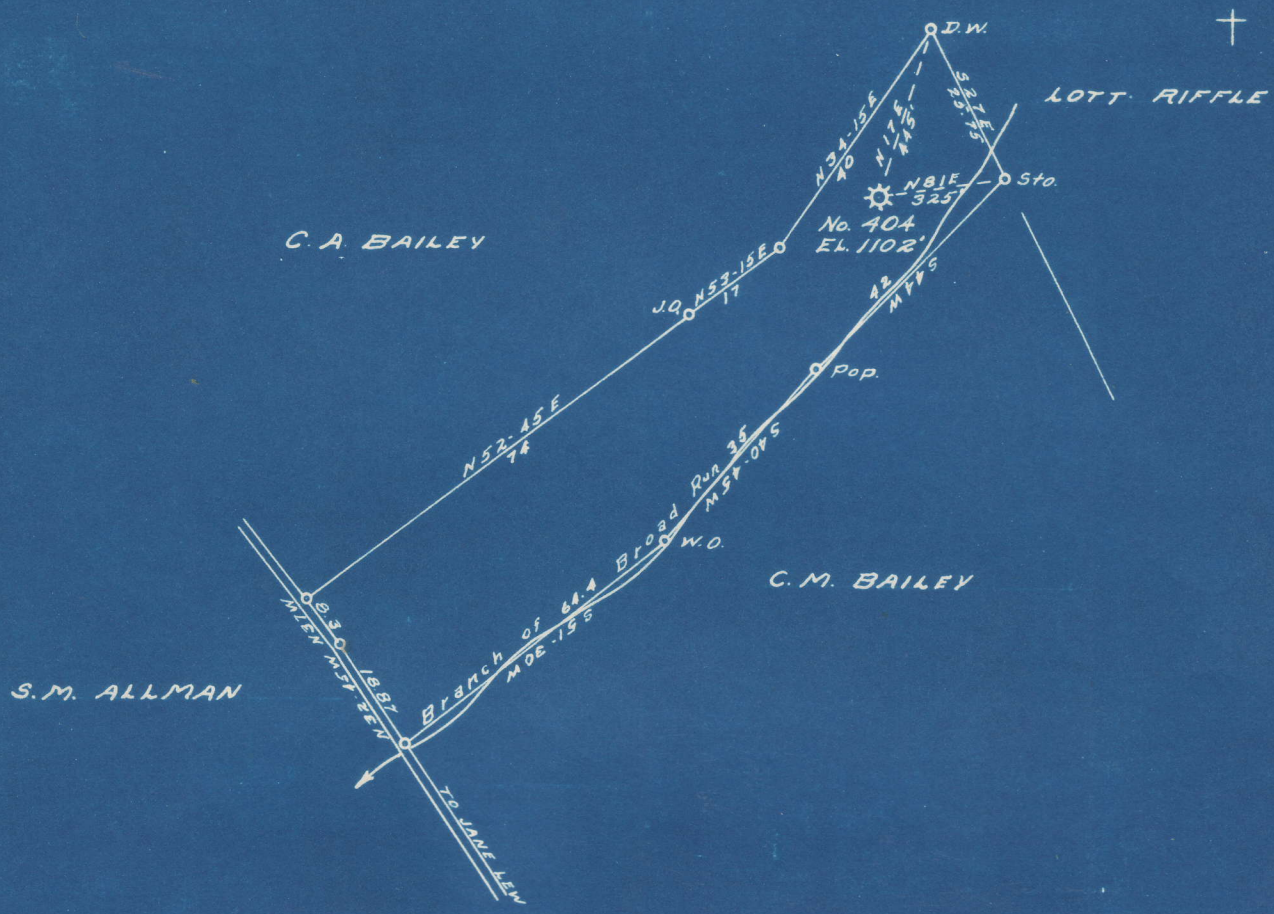


Latitude 39° 10'

Longitude 80° 25'

2.93 S
1.02 W



New Location...
 Drill Deeper.....
 Abandonment.....

S 2.96
 W 1.02

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, Pa.
 Farm IDA WINDON
 Tract _____ Acres 22 Lease No. F-6910
 Well (Farm) No. 1 Serial No. F-404
 Elevation (Spirit Level) 1102'
 Quadrangle WESTON NW & SW
 County LEWIS District HACKERS CR.
 Engineer John B. Tuttle
 Engineer's Registration No. 1850 WC
 File No. _____ Drawing No. _____
 Date 1-20-50 Scale 1" = 30 FEET

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

WELL LOCATION MAP
 FILE NO. LEW-545-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.

Carnegie GAS COMPANY WELL RECORD

Well No. **404** Map **545A**

I Windon Farm Acres

H. Creek { Township District **Lewis** County **W. Va.**

Drilling Commenced _____ Drilling Completed _____

Formation	Top	Bottom	Remarks
Waynesburg Coal			
Mapletown Coal			
Pittsburgh Coal			
Murphy Sand			
L. Dunkard Sand			
B. " "			
U. Freeport Coal			
L. " "			
Kittanning Coal			
Vamport Lime			
Coal			
1st Gas Sand			
1st Salt Sand			
2nd " "			
3rd " "			
Maxton			
Pencil Cave			
Big Lime	1262	1344	H.F. water 1272
Big Injun Sand		1442	
Squaw			
2nd Gas			
Murrysville Sand			
Gantz } 100 Sand			
50' Sand			
30' Sand	1830	1840	sh Gas 1835
Snee Sand			
Gordon Stray and			
Gordon Sand			
4th " "			
4th A " "			
5th " "			
5th A " "	2160	2180	Gas 2163-2175
Bayard " "			
Bayard Stray Sand			
" " Stray			
Elizabeth Sand			
Warren " "			
Speechley Stray Sand			
Speechley Sand			
Tiona Sand			
1st Bailtown Sand			
2nd " " Benson	3055	3100	Gas 3074
Sheffield " "	4203	4217	Gas 4206
1st Bradford " "			
2nd " "			
3rd " "			
Kane Sand			

Well Completed at depth of **4237** feet in
Open flow { Mercury in. opening
 { Water

Remarks:

IDA WINDON NO. 1 (404) WELL.

S45A

Hackers Creek District, Lewis County, W. Va.
 By Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.
 Abandoned under permit Lew-.....-A?
 On 22 acres, on branch of Broad Run.
 Elevation, 1102' L.
 Surface owned by C. A. Ramsburg, Jane Lew, W. Va., and minerals by
 Georgia B. Bailey, Box 1182, Elkins, W. Va.
 Drilling commenced June 23, 1913; completed (to 2205') Aug. 1, 1913.
 Drilling deeper commenced June 29, 1925; (completed Aug. 4, 1925.
 Shot July 31, 1925, ~~with 25 qts.~~, with 25 qts., at 4204-4209'.
 Shot March 1, 1950, ~~with 30 qts.~~, with 30 qts., at 1835-1850'.
 Salt water at 480, 560, and 1272'.
 10" casing, 162' (pulled); 8 $\frac{1}{4}$ " 974' (pulled); 6 $\frac{5}{8}$ " 1334'; 3" tubing,
 4237'.
 Gas well. Record to Dept. of Mines dated April 6, 1950.
 Record to RCT from Mrs. Griffith May 26, 1950. Old File No. 631.

	Top.	Bottom.
Little Dunkard Sand	209	- 219
Big Dunkard Sand	277	- 337
1st Salt Sand (water, 480 and 560')	480	- 610
2nd Salt Sand	730	- 805
Maxton Sand	1175	- 1235
Little Lime	1245	- 1250
Pencil Cave	1250	- 1262
Big Lime (water, 1272')	1262	- 1342
Big Injun Sand	1342	- 1442
Gantz Sand	1630	- 1655
50-Foot Sand	1735	- 1800
30-Foot Sand (gas, 1835')	1830	- 1840
Gordon Stray Sand	1995	- 2010
Gordon Sand	2032	- 2044
4th Sand	2064	- 2084
5th Sand (gas, 2163-2175')	2160	- 2180
Total depth (8-1-13)		2205
Shells and lime	2205	- 3055
Balltown Sand (gas, 3074')	3055	- 3100
Slate and shells	3100	- 3577
Slate and shells	3577	- 4203
Benson Sand (gas, 4206')	4203	- 4212
Total depth (8-4-25)		4237



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

631

WELL RECORD
WELL TO BE ABANDONED

Permit No. LEW-545-A

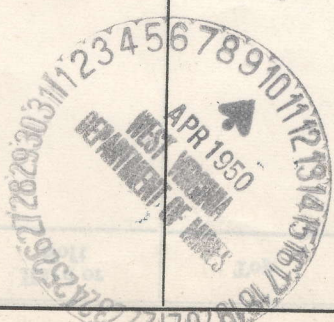
Oil or Gas Well GAS
(KIND)

Company CARNEGIE NATURAL GAS COMPANY
Address 1015 Frick Bldg., PITTSBURGH, PA.
Farm IDA WINDON Acres 22
Location (waters) Branch of Broad Run
Well No. 1-404 Elev. 1102
District HACKERS CREEK County LEWIS
The surface of tract is owned in fee by C. A. RAMSBURG
Address JANE LEW. W. VA.
Mineral rights are owned by GEORGIA B. BAILEY
Box 1182 Address ELKINS, W. VA.
Drilling commenced 6-23-13 D.D. 6-29-25
Drilling completed 8-1-13 D.D. 8-4-25
Date Shot 3-1-50 From 4204 To 4209
1835 1850
With (7-31-25 -- 25 Qts. 3-1-50 -- 30 Qts.
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 480 feet, 560 feet, 1272 feet

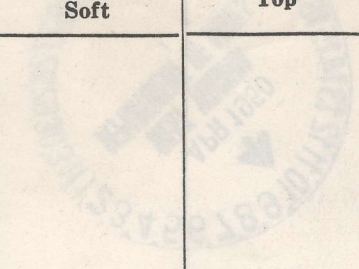
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	162	None	Size of
8 1/4	974	None	
6 5/8	1334	1334	Depth set
5 3/16			
3	4237	4237	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
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
Little Dunkard			209	219			
Big Dunkard			277	337			
1st Salt Sand			480	610	Water	480	
2nd Salt Sand			730	805	Water	560	
Maxton Sand			1175	1235			
Little Lime			1245	1250			
Pencil Cave			1250	1262			
Big Lime			1262	1342			
Big Injun Sand			1342	1442	Water	1272	
Gantz Sand			1630	1655			
50-Foot Sand			1735	1800			
30-Foot Sand			1830	1840	Gas	1835	
Gordon Stray			1995	2010			
Gordon Sand			2032	2044			
4th Sand			2064	2084			
5th Sand			2160	2180	Gas	2163-2175	
TOTAL DEPTH 8-1-13				2205			
Shells & Lime			2205	3055			
Ball Town Sand			3055	3100	Gas	3074	
Slate & Shells			3100	3577			
Slate & Shells			3577	4203			
Benson Sand			4203	4212	Gas	4206	
TOTAL DEPTH 8-4-25				4237			



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



DEPARTMENT OF MINES
STATE OF WEST VIRGINIA

Date APRIL 6, 1950

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By B. N. Tucker
(Title Land Agent.)