

Company	Carnegie Natural Gas Co.
Address	Pittsburgh, Pa.
Farm	R .E.L.Simmons
Tract One	Acres 33 Lease No. 14127-77
Well (Farm) No.	1 Serial No. 1536
Elevation (Spirit Level)	1078'
Quadrangle	Littleton
County	Wetzel District Proctor
Engineer	A.L. Headley
Engineer's Registration No.	
File No.	Drawing No.
Date	12-13-1937 Scale 1"-300'

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

WELL LOCATION MAP

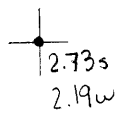
File No. WET-176

+ 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.

Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Carnegie Nat Gas Co
 Farm REL Summers
 15' Quad _____
 (sec.)
 7.5' Quad Wilcoxville
 District Proctor

WELL LOCATION PLAT

County 103 Permit 176

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

Permit No. Wet 176 D
Littleton Quad.

Gas Well
CASING & TUBING

Company	Carnegie Natural Gas Company
Address	1015 Frick Bldg., Pittsburgh, Pa.
Farm	R.E. L. Simmons Acres 33
Location	Camp Run
Well No.	LE-1536 Elev. 1078
District	Proctor Wetzel County
Surface	Heirs of R.E. L. Simmons Dora C. Simmons, Atty-in-Fact Rt. #5 Cameron, W. Va.
Mineral	Same
Commenced	Aug. 3, 1949
Completed	Sept. 21, 1949
Open flow	10/10ths W im 1" or 33,330
Volume	33,330 M.F.
Rock Pressure	27 lbs. 24 hrs.

✓ Maxon Sand	Wh	H	1885	1990
✓ Pencil Cave	Wh	S	1990	1993
✓ Big Lime Sandy		H	1993	2050
✓ Big Injun	Gr	H	2050	2235
Slate	Dk	S	2235	2300
Lime	Lt	H	2300	2315
Slate	Dk	S	2315	2385
Gritty Lime	Lt Hd		2385	2425
Slate	Dk	S	2425	2550
Slate & Shells	Dk	H	2550	2600
Slate	Dk	S	2600	2715
Pink Rock		S	2715	2770
Slate	Lt	S	2770	2807
✓ Gordon Stray	Lt	H	2807	2822
Slate	Lt	S	2822	2835
Gritty Shell	Lt	H	2835	2840
Slate	Dk	S	2840	2865
✓ Gordon	Lt	H	2865	2881
Slate & Shells	Dk	S	2881	3158
✓ Sand ^{4 1/2}	Dk	S	3158	3160
Slate Shells	Dk	S	3160	3202
Total depth			3202	

1993
1078
-915

Gas 3158'
(Deepened from 1875')

3202
1945
1357

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Wet. 176

Gas Well

Littleton Quad.

CASING & TUBING

Company	Carnegie Natural Gas Co.	10	284	253
Address	1014 Frick Bldg., Pittsburgh, Pa.	8 1/4	1574	1362
Farm	R.E.L. Simmons Acres 33	6 5/8	2088	1857
Location	Lyn Camp Run			
Well No.	1-1536	Elev. 1078'		
District	Proctor	County Wetzel		
Surface	Dora C. Simmons, Howard, W.Va.			
Mineral	See below.			
Drilling	Commenced Feb. 9, 1938			
	Completed March 2, 1938			
Open Flow	23/10ths M. in 3"			
Rock Press.	242# in 30 Min.			

Formation Color ^{10'} TOP Base Result				Formation Color ^{10'} TOP Base Result				
Clay	Yellow	S	7	✓ Big Dunkard Sand	Light	H	1340	1368
Rock	Red	S	7	Slate	Dark	S	1368	1384
Mud	Blue	S	16	Sand	Light	M	1384	1420
Slate	Light	S	25	Slate	Dark	S	1420	1455
Lime	White	H	60	Lime	White	M	1455	1468
Slate	Dark	S	80	Slate	Light	S	1468	1525
Rock	Red	S	120	✓ Gas Sand	Light	H	1525	1552
Lime	White	H	154	Slate	Dark	H	1552	1665
Slate	Light	S	175	1st Salt Sand	Light	H	1665	1702
Lime	Light	H	240	Slate	Dark	S	1702	1746
Slate	Dark	S	280	2nd Salt Sand	Light	H	1746	1800
Rock	Red	S	315	Slate	Dark	S	1800	1845
Slate	Light	S	325	3rd Salt Sand	Dark	S	1845	
Rock	Red	S	360	TOTAL DEPTH				
Slate	Light	S	370					Gas
Slate	Dark	S	385					1865"
Lime	Light	H	400					1875
Slate	Light	S	450					23/10
Shale	Dark	S	467					M. in
Lime	White	H	490					3"
Slate	Dark	S	540					opng.
Slate	Light	S	552					
Rock	Red	S	575					
Lime	Light	H	610					
Slate	Dark	S	620					
Lime	White	H	638					
Rock	Red	S	660					
Lime	White	H	670					
Slate	Light	S	692					
Lime	White	H	700					
Slate	Black	S	740					
✓ Mapleton Coal	Black	S	770					
Sand	Light	H	772					
Lime	Light	H	810					
Slate	Dark	S	860					
✓ Pgh. Coal	Black	S	872					
Lime	Light	H	876					
Slate	Light	S	890					
Lime	Light	H	950					
Rock	Red	S	990					
Lime	White	H	1032					
Slate	White	S	1045					
Lime	White	S	1065					
Slate	Light	S	1087					
Lime	Light	H	1100					
Slate	Black	S	1125					
Lime	White	H	1160					
Slate	Light	S	1168					
Slate	Dark	S	1200					
Sand	Light	M	1220					
Slate	Dark	S	1235					
Slate	Light	S	1270					
Slate	Dark	S	1295					
Lime	Light	M	1325					
Rock	Red	S	1335					

OWNERS OF MINERAL RIGHT:

Olive M. Long, Route 2, Jewett, Ohio
 L.W. Simmons, Howard, W.Va.
 Russell G. Simmons, Rt. 1, Glen Easton, W.Va.
 Robert B. Simmons, Howard, W.Va.
 Ella L. Mason, Cameron, W.Va.
 Amy F. Simmons, Howard, W.Va.

1378
 1379
 1380
 1381
 1382
 1383
 1384
 1385
 1386
 1387
 1388
 1389
 1390
 1391
 1392
 1393
 1394
 1395
 1396
 1397
 1398
 1399
 1400