



~~1.09 1/2~~
~~1.07 - W~~ 2.81 - S
~~2.85~~
 7.50 (6-5)

Revised See Vol. XVI, p. 710

Company	Carnegie Natural Gas Co.
Address	Pittsburgh, Penna.
Farm	W.O. Caplinger (G.L. Cabot, Inc)
Tract	Acres $44\frac{3}{4}$ Lease No.
Well (Farm) No.	1 Serial No. 1524
Elevation (Spirit Level)	840
Quadrangle	Belleville SE
County	Wirt District Tucker
Engineer	Glen W. Roberts
Engineer's Registration No.	860
File No.	Drawing No.
Date	May 29, 1937 Scale 1"=80 Poles

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

WELL LOCATION MAP
 File No. WIRT-96

+ 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.

Deep Well

46

Trucker District, West County, N. Va.
 By Carnegie Natural Gas Co., Pittsburgh, Pa.
 Elevation, 857' ±.
 Fresh water at 855'. Salt water at 1226, 1248, and 1900'.
 Commenced July 2, 1937; completed, Jan. 5, 1938.
 16" casing, 20': 10"; 1100'; 24", 2125'; 6", 5157'.
 Report from Thurman Myers April 20, 1938.

	Dep.	Bottom,
Red rock	0	19
Sand	19	30
Red rock	30	35
Slate, blue	35	35
Red rock	35	123
lime, gray	123	142
Red rock	142	161
Slate, blue	161	175
Red rock	175	215
lime, gray, gritty	215	232
Red rock	232	250
lime	250	255
Red rock	255	270
Sand	270	275
Red rock	275	282
Slate, white	282	282
Sand	282	288
Red rock	288	295
Slate, white	295	295
Red rock	295	298
lime	298	407
Red rock	407	419
Sand	419	421
Red rock	421	424
lime, gray	424	483
Red rock	483	506
lime, gritty	506	521
Slate, blue	521	537
Sand	537	546
lime, gritty	546	561
Red rock	561	570
Slate, blue	570	610
Sand	610	619
Red rock	619	651
Slate, blue	651	683
Red rock	683	689
Slate, blue	689	700
Sand	700	716
Slate, black	716	726
Slate, blue	726	736
Sand	736	753
Slate, blue	753	771
Red rock	771	788
lime	788	809
Slate, blue	809	830
Sand	830	855
Slate, blue	855	876
Red rock	876	894
Slate, blue	894	925
Red rock	925	965

5325
288
11468
5307
846
7065
510
4292

Top. Bottom.
5132 - 5307
5307 - 5325
5325 - 5516

485

Big Mine, Corniferous
Sandy, Ort. shaly
- Mine
(Counted behind the 7" O. P. pipe).

	Top.	Bottom.
Slate, blue	985	985
Red rock	985	1000
Lime, gritty	1000	1011
Slate, blue	1011	1042
Red rock	1042	1073
Lime and shells	1073	1100
Slate, white	1100	1115
Red rock	1115	1120
Slate, blue	1120	1130
Sand	1130	1135
Slate, dark	1135	1147
Sand	1147	1156
Slate, black	1156	1170
Lime, blue	1170	1192
Slate, blue	1192	1200
Red rock	1200	1210
Slate, blue	1210	1221
Sand	1221	1233
Lime, dark	1233	1244
Sand	1244	1270
Slate, blue	1270	1276
Lime, gritty	1276	1278
Sand	1278	1284
Lime, black	1284	1290
Slate, black	1290	1296
Lime, dark	1296	1297
Slate, white	1297	1300
Sand	1300	1322
Slate, black	1322	1327
Sand	1327	1336
Slate, dark	1336	1336
Lime	1336	1354
Slate, black	1354	1366
Sand, gray	1366	1711
Slate, black	1711	1727
Lime, gray - <i>Basine?</i>	1727	1760
Sand - <i>Sandy?</i>	1760	1811
Slate, black	1811	1820
Sand	1820	1915
Lime, gray	1915	1926
Sand, white	1926	1936
Slate, black	1936	1960
Sand	1960	2000
Slate, black	2000	2054
Lime, gritty	2054	2096
Lime, gray	2096	2105
Slate, blue	2105	2152
Sand, broken - <i>Rare?</i>	2152	2164
Slate, black	2164	2235
Slate and shells	2235	2462
Slate, blue	2462	2590
Lime shell	2590	2595
Slate, blue	2595	2704
Slate, black	2704	2874
Slate, white	2874	3235
Slate, dark	3235	4605
Slate (gas, small, 4673-4676*)	4605	4902
Sand, brown	4902	5030
Lime, blue - <i>Silly?</i>	5030	5042
Sand, black - <i>Marcellus</i>	5042	5132

Big Lime?