



New Location   
 Drill Deeper   
 Abandonment

Company <u>CUMBERLAND GAS CORPORATION</u>	
Address <u>PO Box 386 Charleston W. Va.</u>	
Farm <u>Catherine B. Riley</u>	
Tract _____	Acres <u>343</u> Lease No. _____
Well (Farm) Nos. <u>1 &amp; 2</u>	Serial No. <u>M.C. 41</u>
Elevation (Spirit Level) _____	<u>M.C. 41 - 596.3</u>
Quadrangle <u>Guyandotte</u>	<u>EC</u>
County <u>Cabell</u>	District <u>M<sup>c</sup> Comas</u>
Engineer <u>H. W. Carper Jr.</u>	
Engineer's Registration No. <u>738</u>	
File No. _____	Drawing No. _____
Date <u>25 Feby 1943</u>	Scale <u>1" = 300'</u>

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

**WELL LOCATION MAP**  
 FILE NO. CAB-417-WELL # 4  
~~CAB-418-WELL # 42~~

+ 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.

6-6-206

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

Permit No. Cab 417

Company  
Address  
Farm  
Location  
Well No  
District  
Surface  
Mineral  
Commenced  
Completed  
Shot  
Flow  
Volume  
Rock Pressure  
Oil  
Fresh Water  
Salt Water

Cumberland Gas Corp.  
Box 2386 , Charleston, W.Va.  
Catherine B. Riley Acres 343  
Guyandotte River  
1 Elev. 596.3'  
McComas Cabell County  
Catherine B. Riley, Barboursville, W.Va.  
Same  
April 24, 1942  
July 6, 1942  
June 27, 1942 Depth 3290'  
12/10ths W in 2"  
146,000 C F. After second tubing  
460 lbs. 48 hrs.  
None  
65'  
1180' H.F.W.

Gas Well  
CASING & TUBING  
10 24 24  
8 1/2 556 None  
65/8 1777 1777  
3 3320 3320  
5 3/16 417'10  
O.W.S. Wall & Anchor  
Size 6 5/8x3  
Depth 2773'  
Perf. top 3264'  
Perf. bot 3304'  
No coal

Soil	0	5
Red Clay	5	18
Sand	18	35
Clay	35	58
Sand	58	75
Slate	75	242
Sand	242	350
Slate	350	400
Sand	400	415
Slate	415	476
Sand	476	550
Slate	550	560
Sand	560	633
Slate	633	640
Sand	640	685
Slate	685	695
Sand	695	750
Slate	750	810
Sand	810	870
Slate	870	1000
Sand	1000	1017
Slate	1017	1040
Sand	1040	1050
Slate	1050	1125
Salt Sand	1125	1357
Slate	1357	1367
Little Lime	1367	1387
Pencil Cave	1387	1390
Big Lime	1390	1560
Red Rock	1560	1565
Slate	1565	1575
Kcener	1575	1640
Injun	1640	1707
Slate	1707	1760
Black Lime	1760	1775
Slate & Shells	1775	1825
Slate	1825	2191
Brown Shale	2191	2201
Berea Grit	2201	2215
Slate & Shells	2215	2280
Brown Shale	2280	2345
White Slate	2345	2650
Brown Shale	2650	2800
White Slate	2800	2924
Brown Shale	2924	3015
Slate	3015	3030
Black Shale	3030	3089
Slate	3089	3099
Brown Shale	3099	3142
Slate	3142	3155
Brown Shale	3155	3290
Slate	3290	3304

S/G 1475'  
S/G 1535'

S.L.M. 1767'

Gas 2202'-2212' 6/10 W 1"

S.L.M. 2955'

Gas 2950'-2965 20/10 W 1"

Gas 3193-3208'

Gas 3268-3278 60/10 W 1"

Total depth 3304

232  
1125  
596  
579

1164  
596  
1044