



New Location
 Drill Deeper
 Abandonment

Company MERRITTS CREEK GAS CO.
 Address CHARLESTON W. VA.
 Farm WOLF-JOPPENHEIM & DUNFEE
 Tract 1 Acres 78 Lease No. _____
 Well (Farm) No. 1 Serial No. MC 3
 Elevation (Spirit Level) 626
 Quadrangle GUYANDOT
 County CABELL District BARBOURSVILLE
 Engineer S. J. HANCOCK
 Engineer's Registration No. 224
 File No. _____ Drawing No. _____
 Date 1-2-40 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. CAB-29A

+ 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

Cab-29

MC-3

MERRITTS CREEK GAS COMPANY

an. Cab 29 A

Well #3

Wolf & Oppenheim (Dunfee) #1, Barboursville District, Cabell County, West Virginia. Elevation 594 - B
Commenced April 28, 1930 Completed June 12, 1930
Drilled by Wilson & Mowery

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Soil, clay	0	30	Black lime	1595	1625
Blue slate	30	40	Slate & shells	1625	1935
Red rock	40	60	Gritty lime	1935	1970
Slate & shell	60	90	Slate & shells	1970	2031
Red rock	90	115	Brown shale	2031	2058
Slate	115	215	Berea grit	2058	2064
Sand	215	240	Slate & shells	2064	2085
Slate	240	350	Red rock	2085	2105
Sand	350	360	Lime shells	2105	2125
Slate	360	420	Brown shale	2125	2195
Sand	420	495	White slate		
Slate	495	520	& shells	2195	2530
Sand	520	605	Light brown		
Slate	605	700	shale	2530	2590
Sand	700	770	White slate	2590	2722
Slate	770	790	Brown shale	2722	2790
Sand	790	828	White slate	2790	2840
Slate	828	1017	Brown shale	2840	2925
Salt sand	1017	1110	White slate	2925	2949
Slate, black	1110	1130	Brown shale	2949	3067
Sand and lime	1130	1145	White slate	3067	3106
Slate - lime shell	1145	1155			
Sand	1155	1225	Total depth		3106'
Black slate	1225	1250			
Little lime	1250	1265	Salt sand	1017	1155
Pencil cave	1265	1277	Big lime	1277	1449
Big lime	1277	1449	Big injun	1487	1579
Keener	1449	1470	Berea	2058	2064
Slate	1470	1487	Brown shale	2722	3067
Big injun	1487	1579			
Slate	1579	1584	Casing:		
Squaw sand	1584	1595	12 1/2"	36'	
			10"	102' pld.	
			8"	387' "	
			6-5/8"	1212' "	
			5-5/16"	1515'	
			2"	2267	Pulled 1938

Shot 6- 30 in Brown Shale with 1000# gelatin

Production before shot 12/10 w 2" (168 M)

Production after shot 60/10 w 2" (368,640 c.f.)

6-12-30 Rock pressure 700# in 24 hr.

Water 42', 580' - 3 blrs. per hr., 710' - 4 blrs. per hr., 1017' - hole full.
1508' - hole full.

Little gas at 2894'; 2949'; 2972'.

FEB 9 1960

MC

WOLF & OPPENHEIM (Dunfee) #1 - WELL #3

Barboursville District, Cabell County, W. Va.

Contract By Wilson & Mowery *By Merrett's Club 5/30/60*

Drilling commenced: 4/28/30. Completed: 6/12/30.

Elevation: 594-B *Oh-Gh-29-A*

Salt sand - 1017 - 1155; Big lime - 1277 - 1449; Big Injun 1487 - 1579;
Berea 2058 - 2064; Brown shale 2722 - 3067.

Casing: 12 $\frac{1}{2}$ " - 36' (left in well); 10" casing 102' (pulled); 8" casing - 387'
(pulled); 6-5/8" casing - 1217' (pulled); 5-3/16" casing - 1615'
(pulled); 2" casing - 2267 (pulled 1938).

Shot 6-30 in Brown Shale with 1000# gelatin.

Production before shot 12/10 w 2" (168M). Production after shot 60/10 w 2" (368,
640 c.f.). 6 - 12 - 30, Rock pressure 700# in 24 hrs.

Water 42', 580' - 3 blrs. per hour., 710' - 4 blrs. per hour., 1017' - hole full.
1508' - hole full.

Little gas at 2894'; 2949'; 2972'.

Record to R. C. Tucker from Southeastern Gas Co., 2/9/60.

	TOP	BOTTOM
Soil, clay	0	30
Blue slate	30	40
Red rock	40	60
Slate & shell	60	90
Red rock	90	115
Slate	115	215
Sand	215	240
Slate	240	350
Sand	350	360
Slate	360	420
Sand	420	495
Slate	495	520
Sand	520	605
Slate	605	700
Sand	700	770
Slate	770	790
Sand	790	828
Slate	828	1017
Salt sand	1017	1110
Slate, balck	1110	1130
Sand & lime	1130	1145
Slate - lime shell	1145	1155
Sand	1155	1225
Black slate	1225	1250
Little lime	1250	1265
Pencil cave	1265	1277
Big Lime	1277	1449
Keener	1449	1470
Slate	1470	1487
Big Injun	1487	1579
Slate	1579	1584
Squaw sand	1584	1595

Black lime	1595	1625
Slate & shells	1625	1935
Gritty Lime	1935	1970
Slate & shells	1970	2031
Brown shale	2031	2058
Berea grit	2058	2064
Slate & shells	2064	2085
Red' rock	2085	2105
Lime shells	2105	2125
Brown shale	2125	2195
White slate & shells	2195	2530
Light brown shale	2530	2590
White slate	2590	2722
Brown shale	2722	2790
White slate	2790	2840
Brown shale	2840	2925
White slate	2925	2949
Brown shale	2949	3067
White slate	3067	3106

TOTAL DEPTH: 3106'