

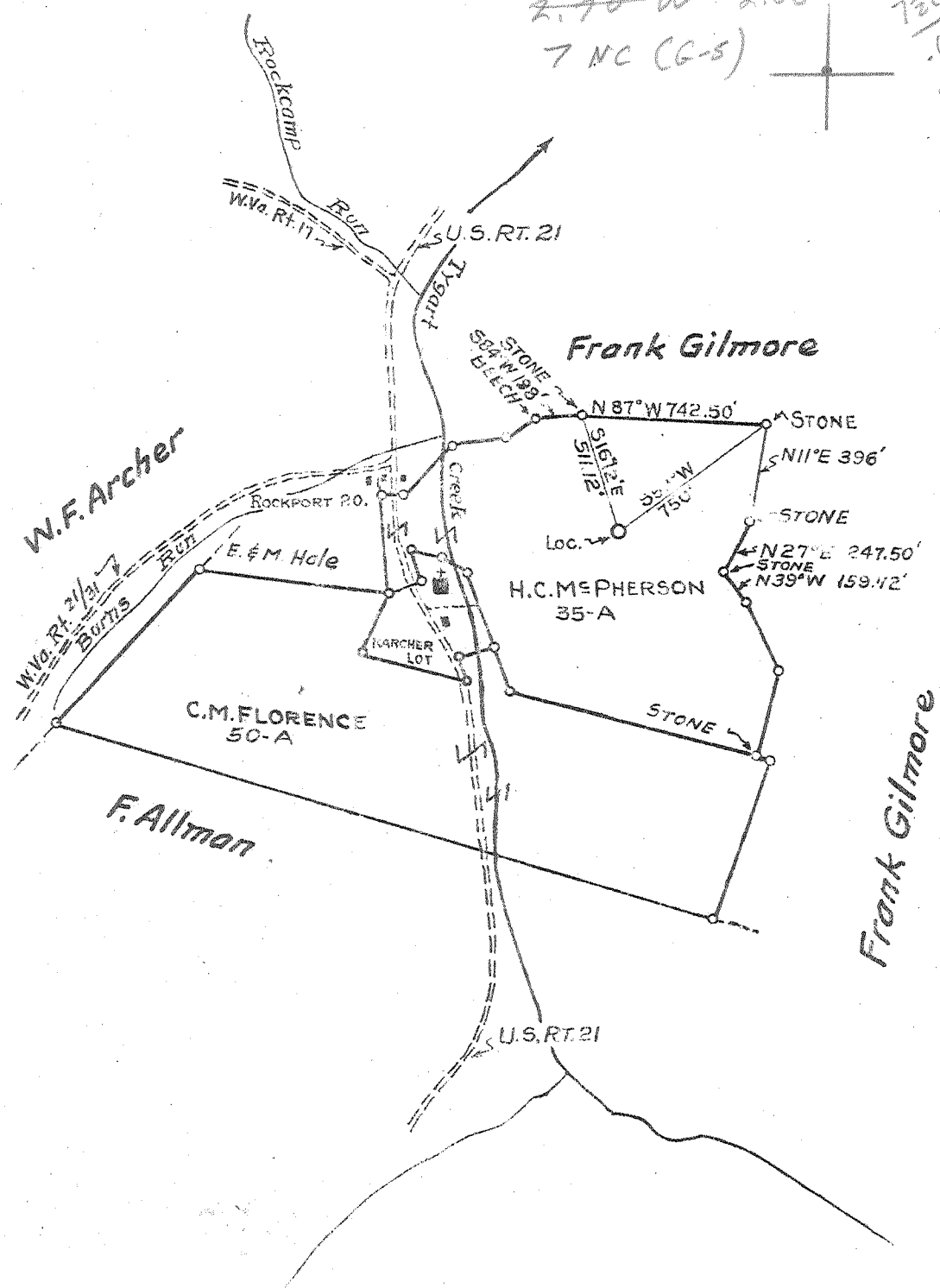
Latitude 39 05

+ TOPO. LOCATION

~~0.64 S~~ 0.63 S  
~~2.70 W~~ 2.63 W  
7 NC (G-S)

15' calc  
-665  
2.73W  
7/2 loc  
-665  
-50W  
81° 32' 30"

Longitude 81 30



New Location   
 Drill Deeper   
 Abandonment

Company **COLUMBIAN CARBON COMPANY**  
 Address **Box 873 CHARLESTON W.VA.**  
 Farm **H. G. McPHERSON et al**  
 Tract \_\_\_\_\_ Acres **85** Lease No. **G-1194 CT-173**  
 Well (Farm) No. **1** Serial No. **GW-1154**  
 Elevation (Spirit Level) **891.23'**  
 Quadrangle **BELLEVILLE 7 S064 W210**  
 County **WOOD** District **STEELE**  
 Engineer **R. D. Anderson**  
 Engineer's Registration No. **2074**  
 File No. \_\_\_\_\_ Drawing No. **W-12-50**  
 Date **6-26-50** Scale **1" = 660'**

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

**WELL LOCATION MAP**  
 FILE NO. **1100-329**

+ 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.

"IMPERIAL" TRACING CLOTH  
 K & F CO., N. Y.

Samples 15-A (0-5093') 5-5 279 Deep Well

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

Permit No. Woo-329  
Belleville Quad.

GAS WELL

CASING & TUBING

Company	Columbian Carbon Co.	16"	24"	24"
Address	Box 873, Charleston 23, W. Va.	13-3/8"	871'9"	Pulled
Farm	H. C. McPherson, et al acres 85	10-3/4	1421'7"	1421'7"
Location	Tygart Creek	8-1/4	2265'3"	Pulled
Well No.	1-GW-1154	Elev. 981.23'0	7"	5043'8" 5043'8"
District	Steele	County Wood	Midget Bottom Hole	
Surface	H.C. McPherson et al		7"	
Mineral	H. C. McPherson, et al		Set 5003'SLM	
Commenced	7/7/50			
Completed	9/19/50			
Not Shot				
Open Flow	48/10ths Merc. in 7" 23#			
Volumb	10,913,000			
Rock Pressure	770 lbs. 44 hrs.			
Fresh Water	95'			
Salt Water	1117' 1254' 1866'			

CASING RECORD:

7-17-50 13-3/8" casing  
Ran 21 bags of Aquagel  
Circulation & returns.  
C.C. Co. crew  
7/26/50 10-3/4 casing.  
Ran 26 sacks Aquagel  
Circulation & returns.  
C.C.Co. Cre w  
8/11/50 8-5/8" casing.  
Ran 27 bags of Aquagel.  
Cir. & ret. C.C.C. Crew  
9/10/50 7" casing. Ran  
53 bags of Aquagel. Cir.  
& returns. Col.Car.Co.Crew

Red Rock	0	65	Sand	1254	1321	
Sand	65	74	Slate	1321	1425	
Red Rock & Lime	74	172	Sand	1425	1489	
Slate & Red Rock	172	358	Slate & Shells	1489	1524	
Sand	358	370	Sand	1489	1524	
Red Rock	370	410	Slate & S.Sand	1524	1930	
Sand	410	417	Sand	1930	2081	
Slate	417	495	Lime	2081	2294	
Red Rock	495	520	Slate	2294	3941	
Slate	520	617	Shale	3941	4164	Gas 4070 show
Red Rock	617	632	Slate	4164	4597	
Slate & Shells	632	681	Shale	4597	4610	
Red Rock	681	700	Slate	4610	4748	
Slate & Shells	700	717	Shale	4748	4940	DLM
Red Rock	717	742			4978	SLM
Sand	742	771	Black Lime	4940	DLM	
Slate	771	865	White Lime -	4978	SLM 4986'	
Lime	865	875	Onondaga	4988	SLM 5093 DLM	
Slate	875	901			5086	SLM
Red Rock	901	1001	Oriskany Sand	5093	DLM	
Sand	1001	1017		5086	SLM 5100	
Slate	1017	1073				
Red Rock	1073	1114	Total Depth	5100'	475	
Slate	1114	1148				
Sand	1148	1192	Gas pays:	5086-5100'	48/10 M7" 23#	
Slate	1192	1254			10,913,000 c.f.	

4978 5086  
981  
3997 4105