



3.06-S  
~~3.15~~  
~~1.15 W~~  
 1.14-W

New Location   
 Drill Deeper   
 Abandonment

Company United Carbon Company  
 Address Charleston, W. Va.  
 Farm Mrs. Emma Green  
 Tract \_\_\_\_\_ Acres 161 Lease No. 2454  
 Well (Farm) No. 1 Serial No. 1122  
 Elevation (Spirit Level) 957.66  
 Quadrangle Kenna - NW  
 County Jackson District Ripley  
 Engineer E. G. Withrow  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date March 6, 1943 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. JAC-445

+ 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.

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

Permit No. Jac 445  
Kenna Quad.

Gas Well  
CASING & TUBING

Company	United Carbon Company		
Address	Box 1913, Charleston 27, W.Va.	16 (Wood) 14'	
Farm	Mrs. Emma Green Acres 161	13 3/8 765	0
Location	Shamblen Branch	10 1/2 1110'	0
Well No	1 Elev. 957.66	8 5/8 2273'	2273'
District	Ripley Jackson County	7 5112'	5112'
Surface	Mrs. Emma Green, Given, W.Va.		
Mineral	Same		
Commenced	May 8, 1943	CASING CEMENTED:	
Completed	Aug. 27, 1943	8 5/8" 480' 7-7-43	
Date shot	8-28-43 Depth 5201 to 5226	7" 210' 8-14-43	
	with 80 qts. glycerine		
Open flow	6/10ths M in 7" 24#		
Volume	3,826,000 C.F.		
Rock Pressure	1490 lbs. 48 hrs.		
Salt water	1830' H.F.		

Surface	0	10	Slate	Wh	4895	4925	
Rock	10	25	Shale	Br	4925	4965	
Red Rock	25	40	Slate	Wh	4965	4980	
Slate Bl	40	85	Shale	Br	4980	5040	
Red Rock	85	105	Shale	Bk	5040	5097	MARCELLUS
Slate Bl	105	120	Corniferous Lime		5097	5197	# 463
Red Rock	120	230	Oriskany Sand		5197	5253	
Slate Bl	230	315	Lime - Held		5253		
Lime Sandy	315	400	TOTAL DEPTH			5241	
Red Rock	400	405					
Sand	415	440	Gas 5201' Show. No test				
Red Rock	440	475					
Slate	475	670	Gauges in Oriskany B.S.				
Sand & Lime	670	735	5203' 2/10 W 7" O.D. 22#	610 MCF			
Red Rock	735	770	5204 4/10 W 7" O.D. "	862 MCF			
Shale Bl	770	780	5205 6/10 W 7" O.D. "	1,057 MCF			
Red Rock	780	815	5207 8/10 W 7" O.D. "	1,220 MCF			
Lime	815	845	5209 10/10 W 7" O.D. "	1,364 MCF			
Slate Bl	845	895	6/10 W 7" O.D. "	1,057 MCF			
Red Rock	895	945	5210 10/10 W 7" O.D. "	1,364 MCF			
Lime	945	960					
Slate Bl	960	1045	RECORD OF SHOT:				
Sand	1045	1075	Test B.S. 2/10 W 7" 24#	598 MCF			
Slate	1075	1100	Shot with 80 qts. Glycerine from 5201				
Sand	1100	1125	to 5226'				
Sand & Lime Broken	1125	1220	with 3 4 1/2" Shells on 15' Anchor				
Sand	1220	1320					
Slate & Shells	1320	1400	Test A.S.				
Sand	1400	1450	First 10 Mins. 8/10 M 7" 24#	4,414 MCF			
Sand Broken	1450	1620	" 15 Mins 6/10 M 7" 24#	3,826 MCF			
Slate & Shells	1620	1800	" 20 Mins. 6/10 M 7" 24#	3,826 MCF			
Salt Sand	1800	1923	" 25 Mins. 6/10 M 7" 24#	3,826 MCF			
Slate Bk	1923	1926	" 30 Mins. 6/10 M 7" 24#	3,826 MCF			
Lime	1926	1965	" 35 Mins. 6/10 M 7" 24#	3,826 MCF			
Sand	1965	2118	" 40 Mins. 6/10 M 7" 24#	3,826 MCF			
Big Lime	2118	2200	" 45 Mins. 6/10 M 7" 24#	3,826 MCF			
Lime Sandy	2200	2250	" 50 Mins 6/10 M 7" 24#	3,826 MCF			
Lime Broken	2250	2365					
Slate & Shells	2365	2600	Show gas 2504'				
Berea Grit	2600	2610					
Slate & Shells	2610	4085					
Shale Br - 441	4085	4130					
Slate & Shells	4130	4160					
Shale Br	4160	4200					
Slate Wh	4200	4250					
Shale Br	4250	4400					
Slate Wh	4400	4495					
Shale Br	4495	4510	Gas 4500' show				
Slate Wh	4510	4790					
Shale Br	4790	4895					