



005-410-7.506/5 topo 102 15' 102  
 38°07'30" 0.70 S 3.58 S  
 81°37'30" 0.90 W 3.17 W

3.93 S } 3  
 3.31 W }  
 3.50 S }  
 3.04 W } 4

Company	Columbian Carbon Co.
Address	Box 1240, Charleston, W.Va.
Farm	R. H. Wood et al
Tract Acres	825 Lease No. C-168
Well (Farm) No.	3 & 4 Serial No. CW-280
Elevation ( Spirit Level )	1517 & 1376
Quadrangle	Peytona - C
County	Boone District Sherman
Engineer	James N. Sell
Engineer's Registration No.	772
File No.	Drawing No.
Date	April 21, 1958 Scale 1"=1320'

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

WELL LOCATION MAP  
 File No. Boo-409+410-D

D  
 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.

409 5-6 239 ✓  
 410 6-6 239 ✓

Denotes one inch spaces on border line of original tracing.

Search on 410. J-4 (Mile Ga) 5258-5422' Done Wells

VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

3.31 W

3.93 S

Gas Well

5 SWCK-5

Permit No. 500-409

Peytona S W Quad.

CASING & TUBING

Company	Columbian Carbon Co.	10	20	20
Address	Box 1240, Charleston, W. Va.	8-1/4	460	pulled
Farm	R. H. Wood, et al ACRES 852	6-5/8	2224	2224
Location	Indian Creek	2	5492-1	5492-1
Well No.	3 (GW-280) ELEV. 1517.0			
District	Sherman County Boone	No Packer		
Surface & Mineral	L. W. Wood, et al, Charlottesville, Va.			

DRILLED DEEPER:

Commenced	7-11-38
Completed	9- 8-38
Shot	Not shot when deepened, original-ly shot with 60 qts. from 2874 to 2887
Open Flow	Original Open Flow Jan. 12, 1928 - 361,056 c.f.
Open Flow	Before deepened - 25,830 c. f.
Volume	252,600 after deepened
Rock Pressure	180 lbs. 2 days.
Water	-

COAL ENCOUNTERED

Feet	Inches
310	36
380	48

Formation Colr <sup>Har</sup> 3 TOP Base Result Formation Colr <sup>Har</sup> 3 TOP Base Result

Clay	0	18	Shale	4235	4292	
Sand	18	310	Slate & Shells	4292	4307	
Coal 493	310	313	Shale	4307	4576	
Sand	313	380	Hard Shale	4576	4766	
Coal 495	380	384	Brown Shale	4766	4796	
Slate	384	430	White Slate	4796	5081	
Sand	430	520	Brown Shale	5181	5125	
Slate	520	600	Black Shale	5125	5450	SLM
Slate Shells	600	760	Coniferous Lime	5450	5457	SLM
Lime	760	800	NEW TOTAL DEPTH		5457	SLM
Slate Shells	800	870				
Sand	870	960				
Slate	960	965	GAS PAYS:			
Sand	965	1040	3060-3065	Show		
Slate	1040	1050	3091-3095	"		
Slate Shells	1050	1250	3100-3106	"		
Sand	1250	1280	3472-3486	"		
Trampus	1280	1380	3641-3654	"		
Slate	1380	1430	3850-3860	"		
Salt Sand	1430	1995	3916-3924	"		
Red Rock	1995	2000	3985-4001	"		
Lime	2000	2002	4121-4127	"		
Maxton Sand ok	2002	2143	4164-4169	"		
Lime	2143	2173	4174-4181	"		
Slate	2173	2175	4207-4214	"		
Little Lime ok	2175	2205	4221-4235	"		
Pencil Cave ok	2205	2210	4260-4278	"		
Lime Shell	2210	2215	4314-4321	761M blew down to 133M		
Slate	2215	2218	5015-5040	147M increase		
Big Lime	2218	2365				
Lime	2365	2370				
Keener Sand ok	2370	2390				
Big Injun ok	2390	2485				
Lime Shells	2485	2575				
Slate	2575	2872				
Berea Sand ok	2872	2885				
Lime	2885	2905				
OLD TOTAL DEPTH		2905				
DRILLED DEEPER						
Slate	2905	2950				
Shale	2950	2970				
Slate	2970	3038				
Black Lime	3038	3052				
Slate	3052	3100				
Slate & Shells	3100	4115				
Shale, hard	4115	4159				
Lime, hard	4159	4235				

461

5450

409D

3.93 S  
3.31 W

Deep Well