

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

Permit No. Kan 1168

Gas Well
CASING & TUBING

Charleston Quad

Company	Cumberland Gas Corp	16	16	16
Address	Box 2386, Charleston, W.Va.	13 3/8	113'11	113'11
Farm	Raymond City C & T Corp A-5000	10 1/2	684'4	684'4
Location	Pocatalico River	8 1/2	1744'	1744'
Well No	CKP-7 Elev. 865	7	1988'2	1988'2
District	Union Kanawha County			
Surface	Raymond City Coal & Transp. North Bend, O			
Mineral	Same	5 1/2	4848'10	4848'10
Commenced	Aug. 31, 1944	3 1/2	1864'3	None
Completed	Dec. 20, 1944			
Date shot	Dec. 21, 1944			
Open flow	Depth 4950 to 4916 with 70 qts. Nitro-Glycerine			1-7" x 85/8 x 16" B.H. 1-7" x 8 5/8 x 16" Screw- down Packer
Volume	50/10ths W in 3" Big Lime 26/10ths W 5 1/2" 17# Oriskany			1-85/8 x 10 1/2 x 16" Size 3 x 85/8 x 16" (3) 1768'5 (8) 1732-(7) 1988' (7) 1879'
Fresh Water	671 M Big Lime, 1,286 M. Oriskany 390 B.L. 24 B.L. 1550 Oriskany 42 lbs. Oriskany 1382'			Perf. top 4924 " bot 4931 Coal at 100' 72"
	Casing cemented 5 1/2" 30' 12-5-44 10 bags cement 15 bags aquagel			

Soil	0	10	White Slate	3670	3925
Sand	10	60	Brown Shale	3925	4130
Blue Slate	60	100	White Slate	4130	4562
Coal	<i>Pittsburgh</i> 100	106	Brown Shale	4562	4813
Blue Slate	106	150	Corn Lime	4813	4916
White Slate	150	180	Oriskany	4916	4949
Red Rock	180	225	Black Lime	4949	4950
White Slate	225	280	TOTAL DEPTH		4950
Sand	280	300	Small show gas	4710	
Red Rock	300	310			
Slate & Shells	310	330	Gas 4918-4920	4/10 W 5 1/2" 17#	504 M
Red Rock	330	340	Gas 4920-4926	5/10 W 5 1/2" 17#	564 M
Slate	340	370	Gas 4926-4931	8/10 W 5 1/2" 17#	713 M
Sand	370	390	Shot 12-21-44	with 70 qts Nitro-	
Slate	390	445	glycerine from 4916-4950.	Test before	
Red Rock	445	465	shot 1 1/2/10 W 5 1/2" 17#	304 M. Tamp	
Lime	465	495	bridged with shot. Hole filled with		
Slate & Shells	495	510	Water to clean out and was bailed		
Sand	510	585	down. Test 7 hrs. after water began		
Slate	585	592	to blow 26/10 W 5 1/2" 17#	1,286 M	
Gritty Lime	592	625	42 hr. Rock Pressure	1550#	
Slate	625	680			
Gritty Lime	680	725			
Slate & Shells	725	760			
Sand	760	900			
Slate & Shells	900	978			
Sand	978	1005			
Slate	1005	1100			
Lime	1100	1130			
Slate & Shells	1130	1170			
Sand	1170	1230	Show of oil	1175	
Lime	1230	1270			
Slate	1270	1319			
Sand	1319	1570			
Slate	1570	1578			
Sand	1578	1615			
Slate	1615	1622			
Sand	1622	1714			
Big Lime	1714	1870	Show gas	1822-1823	
Injun	1870	1928			
Black Lime	1928	1934	Gas 1836-1844	10/10 W 2" 133 M	
Slate	1934	1940	Acidized 10-13-44	1500 Gals.	
Sand	1940	1972	50/10 W 3" 671 M		
Slate & Shells	1972	2337	24 hr. R.P.	590#	
Brown Shale	2337	2352			
Berea Sand	2352	2367			
Slate & Shells	2367	3592			
Brown Shale	3592	3670			