



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

Permit No. Woo 181  
Marietta Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral  
Commenced  
Completed  
Not shot  
No gas  
No oil  
Water

South Penn Natural Gas Company  
Union Trust Bldg., Parkersburg, W.Va.  
R.P. Ingraham Acres 392  
  
28 Elev. 823.31  
Union Wood County  
Nora J. Ralston et al, Williamstown, W.Va.  
Same  
Aug. 5, 1944  
March 1, 1945

Drv Hole  
CASING & TUBING

13 3/8	450	430
10 1/2	1024	1024
8 5/8	2204	2204
7	5033	5033

Farm Anchor Packer  
Size 8 1/2" x 10" x 16"  
Depth 11-23-44

CASING CEMENT: 7" 200'  
8 5/8" casing set in  
60' cement. 11-23-44

1690' H.F.

Conductor	13		Slate & Shells	2860	3320
Red Rock	0	40	Brown Shale	3320	3365
Lime	40	60	Shale & Shells	3365	4145
Red Rock	60	75	Brown Shale	4145	4198
R.Rock -Lime & Shells	75	175	White Shale	4198	4564
White Slate	175	200	Brown Shale	4564	4712
Gumbo	200	220	Black Shale - MARCELLUS?	4712	5014
Red Rock	220	240	Corniferous Lime	5014	5182
Slate & Shells	240	255	Oriskany	5182	5229
R.Rock & Shells	255	380	Sandy Lime	5229	5245
White Slate	380	395	Lime	5245	5280
Red Rock	395	465	TOTAL DEPTH		5280
Slate & Shells	465	525			
Red Rock	525	555	REMARKS: Well was dry in Oriskany and		
Sand	555	610	all other formations. 7" casing was		
Slate & Shells	610	630	set in 200' of cement. (Cementing		
Pink Rpkc	630	645	by Halliburton). 8 5/8" casing was set		
Slate & Shells	645	710	in 60' of cement. (by Contractor &		
R.Rock & Shells	710	815	Company), using steel shoe on bottom		
Cave	800	815	and 8 1/2" x 10" x 16" Anchor Packer		
Sand	815	826	at 2137' in order to seal Berea Sand		
Slate & Shells	826	840	(2183' -2191')		
Sand	840	870			
Red Rock	870	895			
Sand	895	935			
Red Rock	935	950			
Lime	950	976			
Red Rock	976	986			
Lime	986	1006			
Black Slate	1006	1018			
Lime	1018	1030			
Slate & Shells	1030	1080			
Big Dunkard	1080	1125			
Slate & Shells	1125	1150			
Sand	1150	1170			
Lime	1170	1210			
Slate & Shells	1210	1280			
Sand	1280	1392			
Slate	1392	1405			
Sand	1405	1430			
Slate & Shells	1430	1522			
Maxon	1522	1553			
Black Slate	1553	1571			
Big Injun	1571	1773			
Slaté	1773	1776			
Lime	1776	1953			
Slate & Shells	1953	2168			
Brown Shale - Coffey Sh.	2168	2183			
Berea Sand	2183	2191			
Lime	2191	2300			
Slate	2300	2340			
Lime	2340	2400			
Slate & Shells	2400	2840			
Lime	2840	2860			

5014	5182	5229
823	823	823
4191	4359	4406

5420  
2191  
3230

2191  
825  
-1346

1553  
823  
730

2191  
823  
1368