



Company South Penn Natural Gas Co.  
 Address Parkersburg, W. Va.  
 Farm Martha J Wines  
 Tract \_\_\_\_\_ Acres 135 Lease No. 79607  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 812.59  
 Quadrangle Kenna SE  
 County Kanawha District Poca  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan. 10, 1941 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. KAN-783

+ 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.

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

Permit No. Kan-783	South Penn Natural Gas Co.	Gas Well
Company	Union Trust Bldg., Parkersburg, W.Va.	Casing & Tubing
Address	Martha J. Wines Acres 135	16 21'5 Pulled 6'
Farm	Poca River	13 3/8 537'7 " 21'7"
Location	1 Elev. 812.59'	10 1/2 1642' " 7"
Well No	Poca Kanawha County	7" O.D. 4995
District	Martha J. Wines, Island Br., W.Va.	
Surface	R.F. Wines, Island Br., W.Va.	PACKER RECORD
Mineral	April 4, 1941	Kind      Size      Depth
Commenced	July 10, 1941	Shoe      10 1/2      1625
Completed	July 12, 1941      Depth 5066-81	Shoe      7"      4952
Shot	10/10ths M in 2"	
Flow	Inc. to 1,361,000 l hr. A.S.	CASING CEMENTED:
Volume	B.S. 556,000 C.F.	7" O.D. -----4952'
Rock Pressure	1320 lbs. 38 hrs.	
Fresh Water	530' - 1/2 Blr. pr. hr	
Salt Water	1327' - 1 blr. pr. hr.; 1355 Hole Full	

Clay	0	21	Slate	3745	3810
Red Rock	21	45	Brown Shale	3810	4105
Blue Rock	45	90	Slate	4105	4465
Sand	90	115	Grey Shale	4465	4560
Red Rock	115	140	Brown Shale	4560	4830
Sand	140	155	Slate	4830	4860
Slate	155	175	Black Shale	4860	4931
Sand	175	215	-Corniferous	4931	5056
Red Rock	215	300	-Oriskany	5056	5101
Sand	300	335	Lime - *	5101	5105
Red Rock	335	385	TOTAL DEPTH		5105
Lime Shell	385	387			
Sand	387	415	Gas 1215-1219 8/10 M 2" -497,000 C.F.		
Sandy Shell	415	485	Reduced 1219-1228 4/10 M 2" - 353,000 C.F.		
Red Rock	485	490	Gas 1228-1232 12/10M 2" -608,000 C.F.		
Lime	490	520			
Sand	520	575	Reduced hole fr. 10" to 8" at 1810'		
Slate	575	580			
Sand	580	710	Gas 3900 Insf. to test		
Slate & Shells	710	755	Gas 4470 8/10W in 1" - 33,000 C.F.		
Sand	755	780	Gas 5066 4/10 W 2" -95,000 C.F.		
Slate	780	826	Gas 5068 10/10M 2" -556,000 C.F.		
Sand	826	865			
Slate	865	870			
Sand	870	895			
Black Slate	895	925			
Sand	925	990			
Slate	990	1000			
Lime H	1000	1020			
Slate	1020	1042			
Sand Shell	1042	1046			
Slate & Shells	1046	1182			
-Salt Sand	1182	1455			
Lime	1455	1465			
-Sand	1465	1490			
Lime	1490	1510			
-Sand	1510	1560			
Black Slate	1560	1562			
-Sand	1562	1582			
-Lime	1582	1597			
-Pencil Cave	1597	1610			
-Big Lime	1610	1765			
Slate	1765	1767			
-Big Injun	1767	1788			
Slate	1788	1810			
Lime	1810	1817			
Slate & Shell	1817	2000			
-Berea Shell	2000 →	2025-Q			
Slate & Shell	2025	3725			
Brown Shale	3725	3745			

4931	5056	5101
813	813	813
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4118	4243	4288