



New Location X
 Drill Deeper
 Abandonment

No Coal
 Surface: J. E. Monk
 Sissonville, W. Va.
 ASD
 9/44

560 W 54 Map 81W

Company	South Penn Natural Gas Co.		
Address	Parkersburg, W. Va.		
Farm	Ray-Salyers Unit.		
Tract	Acres	154	Lease No. { 79613 79616 79627
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	762.51		
Quadrangle	Kenna		
County	Kanawha	District	Poca
Engineer	E.C. Tabler		
Engineer's Registration No.			
File No.	Drawing No.		
Date	Jan. 28, 1941 Scale 1" = 400'		

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

WELL LOCATION MAP
 FILE NO. **KAN-780**
 790

+ 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
WELL RECORD

Permit No.	Kan-790	Gas Well
Company	S. Penn Natural Gas Co.	Casing & Tubing
Address	Union Trust Bldg., Parkersburg, W. Va.	
Farm	Ray-Salyors Unit	Acros 154
Location	Poca River	16 19'5 Pulled 6'
Well no	1	Elev. 762.51'
District	Poca	Kanawha County
Surface	J.E. Monk, Sissonville, W. Va.	13-3/8 515' 515'
Mineral	Violet Ray et al, RFD#5, Box 447, Charleston, W. Va.	10 1597'6 Pulled 14'
Commenced	March 1, 1941	7" 4944'2
Completed	July 24, 1941	Casing Cemented: 7" --4882'
Shot	June 26, 1941	Depth 4998'6--5022'6
	July 10, 1941	Depth 4998' --5023
Flow	40/10ths W in 1"	
Volume	75,000 C.F. (see notes)	
Salt Water	1170	1275

Clay	0	45	Black Lime	2	5028	5040
Sand	45	95	Oriskany		5040	5046
Slate & Shell	95	190	Limo		5046	5053
Red Rock	190	220	Black Lime		5053	5110
Lime	220	230	Black Lime	H	5110	5143
Red Rock	230	250	Sand	Wh	5143	5150
Lime & Shell	250	330	Black Lime		5150	5156
Red Rock	330	400	TOTAL DEPTH			5156
Slate & Shell	400	460				
Limo	460	508				
Slate	508	513	Water(Salt) 1170	1/2	Blr. pr. hr.	
Limo	513	520	Gas 1192	Insf. to test		
Sand	520	540	Gas 1224	Insf. to test		
Slate	540	550	Water(Salt) 1275	Hole Full		
Lime	550	590	Gas 1695	Ins. to test		
Sand	590	610	Gas 4999	4/10W 1" , 23,000 C.F.		
Slate & Shell	610	625	Gas 5009	20/10 W. 1" , 53,200 C.F.		
Sand	625	732	Gas 5012	40/10W 1"		
Slate & Shell	732	820				
Sand	820	845				
Slate & Shell	845	910	NOTE: SHOT results 1st show			
Sand	910	935	Increased gas from 75,000 C.F. to			
Slate & Shell	935	1110	301,000 C.F. 1 hour after shot.			
Salt Sand	1110	1515				
Black Slate	1515	1518	SECOND SHOT-Tamped with 300# Pea			
Little Lime	1518	1550	gravel-used 24 hour time bomb set			
Slate	1550	1560	for 18 hrs. Tampings did not come			
Limo	1560	1568	out. Test after cleaning out 95,000			
Pencil Cave	1568	1570	C.F.			
Big Lime	1570	1720				
Injun Sand	1720	1760				
Slate & Shell	1760	2150	Hole reduced at 1783 fr. 10" to 8"			
Derea Grit	2150	2165				
Slate & Shell	2165	3375				
Brown Shale	3375	3500				
Slate & Shell	3500	3685				
Brown Shale	3685	3725				
Slate & Shell	3725	3830				
Brown Shale	3830	4020				
White Slate	4020	4460				
Gr. Shale	4460	4580				
Dr. Shale	4580	4735				
Gr. Slate	4735	4765				
Dr. Shale	4765	4800				
Lime Shell	4800	4803				
Black Shale	4803	4861				
Corniferous	4861	4982				
Oriskany	4982	5028				