

70042

43 on WRC
W. Rpt.

Burning Springs District, Wirt County, W. Va.
 F. W. Minshall, authority.
 On Beaver Fork. Completed in 1879.
 Starts 69' below Axes Limestone and 240' below Connellsville
 Sandstone.
 Elevation, 823' l.

	Thickness.	Depth.
Cased at		83
Shale, gray	35 -	118
Coal, Brush Creek	4 -	122
Shales, dark	16 -	138
Shale, gray	34 -	173
Sand, dark, firm.....23') Dunkard or		
Sand, pebbly.....11) Mahoning	34 -	207
Shale, gray	13 -	220
Coal, Upper Freeport	4 -	224
Shale, gray	16 -	240
Sand, gray.....3')		
Sand, white, coarse...6) Burning Springs.		
Sand, white, finer...3) Upper Freeport	48 -	288
Sand, gray.....28)		
Sand, white, fine....8)		
Coal, Lower Freeport	3 -	291
Shale, gray	18 -	309
Sand, gray, Lower Freeport	30 -	339
Coal and clay, Upper Kittanning	6 -	345
Clay and shales	5 -	350
Shales, sandy	9 -	359
Sand, gray (show oil)....10') Lower		
Sand, white, pebbly.....19) Freeport	29 -	388
Shale, gray	52 -	440
Coal and clay, Lower Kittanning	5 -	445
Shale, gray	9 -	454
Sand	10 -	464
Shale, gray	8 -	472
Coal, Clarion	4 -	476
Clay and lime	6 -	482
Shale, gray	38 -	520
Sand, Second Cow Run, Homewood	55 -	575
Shale, black	90 -	665
Coal	5 -	670
Sand, gray	5 -	675
Shale, black	28 -	703
Sand, gray, very hard	5 -	708
Shale, black sand	40 -	748
Sand	3 -	751
Shale, black	59 -	810
Coal	1 -	811
Sand, white, pebbly	34 -	845
Sand, gray	5 -	850
Shale	10 -	860
Big Lime, white	60 -	920
Sand, Keener (gas at 925')	15 -	935
Lime	15 -	950

(OVER)

SIMPSON NO. 1 WELL (Continued).

	Thickness.	Depth.	
Sand, gray, fine.....	20	Big Tujun Sand 105 - 1055	
Shales, light, sandy.....	5		
Sand, gray and coarse....	23		
Sand, white, pebbly.....	22		
Sand, gray.....	8		
Shales, black.....	4		
Sand, white, coarse, pebbly.....	10		
Sand, gray, soft.....	13		
Shales, gray			10 - 1065
Shales			400 - 1465
Sand, gray, barren (some gas)		15 - 1480	