

Elk District, Kanawha County, W. Va.  
 By Columbian Carbon Co., Charleston, W. Va. (Box 1240) (903 Security Bldg.)  
 On 120 acres, surface and mineral rights owned by Jarrett Heirs,  
 Frame, W. Va.

Well drilled, 1925.

Elevation, 1107' L.

13" conductor, 16'; 10" casing, 140'; 8 $\frac{1}{2}$ ", 765'; 6-5/8", 1912'.

Abandonment reported to Dept. of Mines Feb. 3, 1932.

13" conductor, 16'; 10" 32-lb. casing, 140' (left in, could not pull);

8 $\frac{1}{2}$ " 24-lb. casing, 765' (pulled out); 6-5/8" 24-lb. casing,

1912' (left in steel shoe on bottom, 15' red mud.

Well was not shot.

Salt water at 1550'.

Gas well.

	Top.	Bottom.	Thickness.
Clay	0	- 20	20
Slate	20	- 60	40
Sand	60	- 85	25
Slate	85	- 105	20
Sand	105	- 140	35
Slate	140	- 235	95
Sand	235	- 305	70
Red rock	305	- 325	20
Slate	325	- 375	50
Red rock	375	- 385	10
Slate	385	- 580	195
Red rock	580	- 600	20
Slate and shell	600	- 745	145
Dunkard Sand	745	- 890	145
Slate	890	- 940	50
Sand	940	- 965	25
Slate	965	- 1050	85
Sand	1050	- 1075	25
Slate	1075	- 1080	5
Sand	1080	- 1165	85
Slate and shell	1165	- 1300	135
Sand	1300	- 1320	20
Slate	1320	- 1400	80
Lime and sand	1400	- 1435	35
Salt Sand	1435	- 1882	447
Little Lime	1882	- 1898	16
Pencil Cave	1898	- 1903	5
Big Lime	1903	- 2042	139
Big Injun Sand	2042	- 2074	32
Slate, to bottom	2074	- 2079	5