

KAN-85-A

Malden District, Kanawha County, W. Va.  
 By Columbian Carbon Co., Charleston, W. Va. (903 Security Bldg.)  
 On 1598 acres, surface and mineral rights owned by W. D. Lewis  
 Estate, Broad St., Charleston, W. Va.  
 Well was completed March 10, 1917.  
 Elevation, 625' B.  
 14" conductor, 20'; 10" casing, 45'; 8 $\frac{1}{4}$ ", 147'; 6-5/8", 1098'.  
 Heeter packer, 6-5/8 x 2, set at 1127'.  
 Coal was encountered at 100-102 and 530-533'.  
 No liner used.  
 Abandonment reported to Dept. of Mines April 26, 1932.  
 Well was not shot.  
 Fresh water at 15'.  
 Gas well.

	Top.	Bottom.	Thickness.
Surface	0	25	25
Lime	25	35	10
Gravel	35	45	10
Sand	45	90	45
Slate	90	100	10
Coal	100	102	2
Sand	102	140	38
Slate	140	160	20
Sand	160	170	10
Slate	170	190	20
Sand	190	230	40
Sand	250	320	70
Slate	320	330	10
Sand	330	410	80
Slate	410	425	15
Sand	425	525	100
Slate	525	530	5
Coal	530	533	3
Sand	533	560	27
Salt Sand	560	750	190
Slate	750	770	20
Lime	770	820	50
Sand	820	1008	188
Lime	1008	1048	40
Slate	1048	1053	5
Lime	1053	1065	12
Pencil Cave	1065	1070	5
Big Lime (first gas at 1150'; second gas at 1250')	1070	1275	205
Red rock	1275	1295	20
Slate	1295	1315	20
Lime	1315	1325	10
Red rock	1330	1340	10
Slate and shells, to bottom	1340	1427	87