

86-A

Cabin Creek District, Kanawha County, W. Va.

By-The Pure Oil Co., Dawes, W. Va.

On-12,000 acres, surface and mineral rights owned by Shonk Land Co.,
- Charleston, W. Va.

Elevation, 1437.5' L.

10" casing, 930'; 8 $\frac{1}{2}$ ", 1825'; 6-5/8", 2451'.

Coal was encountered at 240-242, 780-785, and 875-880'.

Abandonment reported to Dept. of Mines May 5, 1932.

Well was shot at 3122' 9" to 3129' 8".

Fresh water at 240'; salt water at 1625'.

Oil well.

	Top.	Bottom.
Sand	0	90
Lime	90	98
Sand	98	105
Slate	105	125
Sand	125	220
Slate	220	240
Coal (water, 240')	240	242
Slate	242	252
Lime	252	300
Slate	300	350
Slate	350	375
Lime	375	400
Slate	400	430
Lime	430	460
Sand	460	510
Lime	510	680
Slate	680	740
Sand	740	780
Coal	780	785
Sand	785	795
Sand	795	860
Slate	860	875
Coal	875	880
Lime	880	910
Sand	910	915
Sandy lime	915	970
Slate	970	1020
Lime	1020	1065
Sand	1065	1150
Slate	1150	1200
Sand	1200	1350
Grampus Sand	1350	1435
Lime	1435	1445
Slate shells	1445	1500
Salt Sand (hole full water, 1625')	1500	1815
Slate	1815	1830
Lime	1830	1855
Sand	1855	1900
Slate	1900	1906
Lime	1906	1950
Red rock	1950	2025
Slate and shells	2025	2075
Red rock	2075	2100

(OVER)

WILLIAMS COAL CO. NO. 241 WELL (Continued).

	Top.	Bottom.
Lime shells	2100	- 2190
Red rock	2190	- 2225
Lime, black	2225	- 2240
Red rock	2240	- 2290
White slate	2290	- 2310
Lime, black	2310	- 2343
White slate	2343	- 2360
Lime, black	2360	- 2410
Slate	2410	- 2420
Lime, black	2420	- 2450
Big Lime	2450	- 2665
Big Injun Sand	2665	- 2712
Slate and shells	2712	- 3098
Brown shale	3098	- 3106
Berea Sand (black oil, 3124' 2")	3106	- 3129' 8"
Black slate, to bottom	3129' 8"	- 3133