

Curry District, Putnam County, W. Va., and Duval District, Lincoln County, W. Va.

W. Va. Gas Corp., Charleston, W. Va. (401 Union Bldg.)

On 163 acres, on Trace Fork of Mud River; surface and mineral rights owned by Nancy Birchfield, St. Albans, W. Va.

Well completed, August, 1923.

No elevation given.

10" casing, 32'; 8 $\frac{1}{2}$ " 505' (pulled); 6-5/8", 823'; 2" tubing, 1002'.

Packer set at 952-956'. Fresh water at 494'. Well was not shot.

Coal was encountered at 250-253 and 494-496'.

Steel shoe on bottom, set in 15' of red mud.

Abandonment? reported to Dept. of Mines Aug. 21, 1931.

	Top.	Bottom.
Conductor	0	14
Red rock	14	65
Sand	65	80
Slate	80	120
Sand	120	165
Slate	165	250
Coal	250	253
Slate and shells	253	320
Sand	320	375
Slate	375	440
Sand	440	494
Coal	494	496
Slate and shells	496	555
Sand	555	600
Slate	600	665
Sand	665	720
Slate and shells	720	756
Sand	756	765
Slate	765	820
Sand, broken up	820	850
Sand, gray, hard	850	858
Sand, white, hard	858	872
Sand, broken up	872	886
Slate	886	932
Hard shell	932	936
Soft slate	936	950
Sand	950	968
Slate, break	968	970
Sand	970	1004

Note:

Water and gas, 494-496'.

Little salt water at 756 to 765'.

Show of gas at 827'. Showing of gas at 960'. Big gas, 988-1004'.

Casing Record:

	Amt. Used.	Amt. Left in.
10 in. 32 lb.	70 ft. 6 in.	70 ft. 6 in.
8 $\frac{1}{2}$ in. 24 lb.	505 ft.	None
6-5/8 in. 17 lb.	823 ft.	823 ft. Steel shoe on

bottom, set in 15 feet of red mud.

Tubing Record:

2 in. tubing, 1004 ft.; cage at 1002 ft.

Packer set from 952 to 956 feet.