

31A

Duval District, Lincoln County, W. Va.
 By W. Va. Gas Corp., Charleston, W. Va. (Tampico Division).
 On 60 acres, on Trace Fork of Mud River; surface and mineral
 rights owned by A. W. Tackett, Garretts Bend, W. Va.

Well drilled December, 1923.

No elevation given.

10" conductor, 32'; 8½" casing, 528' (pulled); 6-5/8", 1719'
 (pulled); 2" tubing, 2272'.

Packer set at 1944-1948'.

Coal was encountered at 430-432 and 618-620'.

Abandonment reported to Dept. of Mines Aug. 31, 1931.

2272' of 2" tubing anchored to 10" casing; inlet for gas cage,
 2252'. Packer set 1944-1948'. Cement and red mud on top
 of packer. Well was not shot.

10" 32-lb. casing, 46' (left in); 8½" 24-lb., 528' (pulled);
 6-5/8" 20-lb., 1719' (pulled).

	Top.	Bottom.	Thickness.
Conductor	0	- 16	16
Red rock	16	- 46	30
Sand	46	- 60	14
Slate	60	- 110	50
Sand	110	- 140	30
Slate and shell	140	- 280	140
Sand	280	- 300	20
Slate	300	- 325	25
Sand	325	- 345	20
Slate	345	- 400	55
Sand	400	- 430	30
Coal	430	- 432	2
Slate	432	- 440	8
Sand	440	- 490	50
Slate	490	- 525	35
Sand	525	- 575	50
Slate and shell	575	- 610	35
Lime and shell	610	- 618	8
Coal	618	- 620	2
Slate	620	- 685	65
Sand	685	- 730	45
Slate	730	- 750	20
Sand	750	- 800	50
Slate	800	- 805	5
Lime	805	- 820	15
Slate	820	- 900	70
Sand	900	- 950	50
Shell	950	- 968	18
Slate	968	- 990	22
Shell	990	- 995	5
Slate	995	- 1010	15
Shell	1010	- 1012	2
Slate, black	1012	- 1020	8
Sand	1020	- 1032	12
Slate, lime, and shell	1032	- 1050	18
Salt Sand	1050	- 1518	468
Slate	1518	- 1534	16
Little Lime	1534	- 1560	26
Slate	1560	- 1564	4
Shell	1564	- 1578	14

(OVER)

A. W. TACKETT NO. T-7 WELL (Continued).

	Top.	Bottom.	Thickness.
Pencil Cave	1578	- 1580	2
Big Lime	1580	- 1743	163
Slate	1743	- 1762	19
Big Injun Sand	1762	- 1810	48
Slate	1810	- 1905	95
Lime shell	1905	- 1912	7
Slate	1912	- 1940	28
Lime	1940	- 2000	60
Slate	2000	- 2222	222
Brown shale	2222	- 2240	18
Berea Grit	2240	- 2266	26
Lime, blue, to bottom	2266	- 2272	6