

57A

Jefferson District, Kanawha County, W. Va.

By W. Va. Gas Corp., Tampico Div., Charleston, W. Va.

On 563 acres, on Trace Fork of Mud River; surface and mineral rights owned by F. P. Thornton, Route 2, Box 63, St. Albans, W. Va.

Well was drilled in September, 1925.

No elevation given.

8½" casing, 25'; 5-3/16", 1015'; 2" tubing, 1161'.

Packer, set at 1119-1123'.

Casing perforated at 1159'.

Coal was encountered at 705-707, 750-752, 960-962, and 999-1001'.

8" hole reduced to 6-5/8 at 950'.

1015' of 5-3/16" left in hole.

Abandonment reported to Dept. of Mines Aug. 5, 1931.

5/316" casing set in 15' red mud.

Inlet for gas cage, 1159'.

	Top.	Bottom.	Thickness.
Surface	0	4	4
Sand	4	50	46
Red rock	50	115	65
Mud, blue	115	145	30
Sand	145	185	40
Slate	185	200	15
Red rock	200	240	40
Slate	240	260	20
Lime	260	275	15
Slate	275	285	10
Red rock	285	295	10
Slate	295	350	55
Lime	350	365	15
Slate	365	370	5
Lime	370	390	20
Slate	390	420	30
Lime	420	435	15
Slate	435	475	40
(Sand, lime and slate, broken up)	475	530	55
Sand	530	560	30
Slate	560	565	5
Lime	565	575	10
Sand	575	590	15
Slate	590	593	3
Sand	593	625	32
Slate	625	685	60
Sand	685	695	10
Slate	695	700	5
Sand	700	705	5
Coal	705	707	2
Sand and small gas	707	725	18
Slate	725	750	25
Coal	750	752	2
Sand	752	757	5
Slate and lime	757	800	43
Lime	800	810	10
Slate, black	810	815	5
Lime, black	815	840	25
Slate	840	850	10
Lime, hard	850	870	20

(OVER)

F. P. THORNTON NO. T-15 WELL (Continued).

	Top.	Bottom.	Thickness.
Sand	870	- 875	5
Lime	875	- 900	25
Sand	900	- 960	60
Coal	960	- 962	2
Slate	962	- 999	27
Coal	999	- 1001	2
Lime shell	1001	- 1035	34
Slate	1035	- 1040	5
Lime	1040	- 1068	28
Slate	1068	- 1084	16
Lime shell	1084	- 1088	4
Gas Sand	1088	- 1099	11
Slate	1099	- 1102	3
Sand	1102	- 1105	3
Slate and sand	1105	- 1118	13
Salt Sand (smell of gas, 1124'; gas pay, 1152-1161')	1118	- ....	
Total depth		1161	