

52-A

Jefferson District, Kanawha County, W. Va.

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

On 161 $\frac{1}{2}$  acres, on Angel Fork of Browns Creek; surface and mineral rights owned by George C. Weimer and F. H. Sattes, St. Albans, W. Va.

Well was drilled December, 1925.

No elevation given.

8 $\frac{1}{4}$ " casing, 42'; 6-5/8", 1023'; 2" tubing, 1169'.

Packer set at 1133-1139'.

Coal was encountered at 520-522, 700-703, 750-752, 775-777, 858-860, 970-972, and 1007-1009'.

Steel shoe on bottom of 6-5/8" casing and set in 18' of red mud.

Abandonment reported to Dept. of Mines Aug. 6, 1931.

Well was not shot.

8 $\frac{1}{4}$ " 21-lb. casing, 42' (left in hole); 6-5/8" 17-lb. casing, 1023' (left in hole).Tubing record: Cage 2' from bottom of hole. Cage set from 1167-1166 $\frac{1}{2}$ '.Packer set from 1133-1137'. 36' from top of packer to bottom of anchor including packer, cage, and anchor; 2" 1 $\frac{1}{2}$ -lb. tubing, 1169'.

	Top.	Bottom.	Thickness.
Red rock	0	35	35
Sand	35	50	15
Slate	50	65	15
Red rock	65	85	20
Slate	85	110	25
Red rock	110	120	10
Slate	120	150	30
Red rock	150	170	20
Sand	170	195	25
Slate	195	212	17
Lime	212	230	18
Red rock	230	260	30
Slate	260	300	40
Sand	300	320	20
Slate	320	340	20
Sand	340	370	30
Slate	370	380	10
Sand	380	395	15
Slate	395	415	20
Lime	415	430	15
Sand	430	460	30
Slate	460	480	20
Lime	480	500	20
Slate	500	520	20
Coal	520	522	2
Slate	522	527	5
Lime	527	545	18
Slate	545	560	15
Coal	560	562	2
Slate	562	575	13
Sand	575	640	65
Slate	640	645	5
Sand	645	660	15
Slate	660	700	40
Coal	700	703	3
Sand	703	750	47
Coal	750	752	2

(OVER)

## WEIMER &amp; SATTES NO. T-20 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate	752	- 775	23
Coal	775	- 777	2
Slate and shells	777	- 815	38
Sand	815	- 858	43
Coal	858	- 860	2
Slate	860	- 880	20
Sand	880	- 890	10
Slate and shells	890	- 910	20
Sand	910	- 920	10
Slate	920	- 930	10
Sand	930	- 955	25
Coal	955	- 956	1
Slate and shells	956	- 970	14
Coal	970	- 972	2
Lime	972	- 990	18
Slate	990	- 1007	17
Coal	1007	- 1009	2
Lime	1009	- 1035	26
Slate	1035	- 1049	14
Coal	1049	- 1050	1
Oil sand	1050	- 1080	30
Slate	1080	- 1105	25
Gas Sand	1105	- 1115	10
Lime shells	1115	- 1129	14
Salt Sand (gas, 1157-1165')	1129		
Total depth		1169	