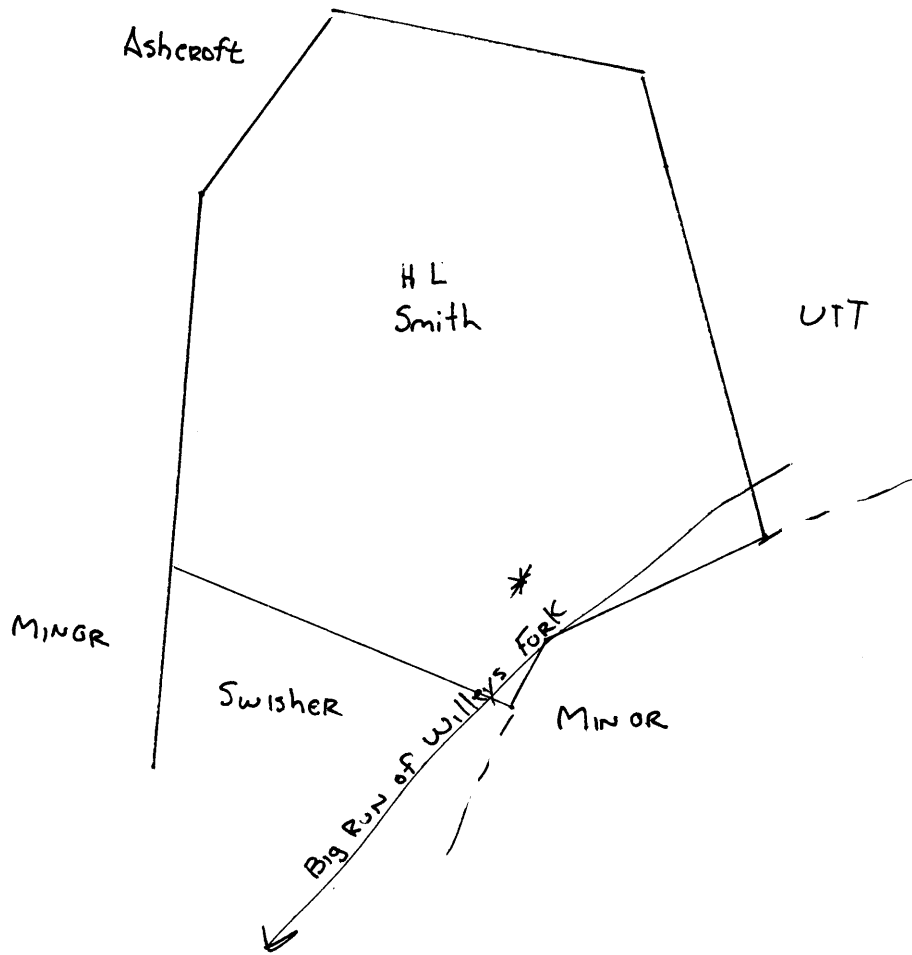


30037

Grant dist



WET-34-A

Grant District, Wetsel County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 52 acres, surface owned by L. D. Shreves, Big Run, W. Va.,
and mineral rights by H. Laurie and Lydia L. Smith,
315 Travelers Bldg., Richmond, Va.

Well completed May 22, 1920.

Well located 1-6-1920; began drg. 3-19-1920; comp. 5-22-1920.

Elevation, 869' L.

13" casing, 33'; 10", 310'; 8", 1046'; 6-5/8", 1752'.

Coal was encountered at 317-320, 460-468, 559-569, and 920-922'.

Abandonment reported to Dept. of Mines Feb. 4, 1931.

Well was not shot. Salt water at 1455'. 6-5/8" hole.

	Top.	Bottom.	Thickness.
Gravel, black, soft	0	30	30
Slate, white, soft	30	80	50
Sand, white, hard	80	100	20
Slate, white, soft	100	150	50
Lime, white, hard	150	190	40
Sand, white, hard	190	240	50
Slate, black, soft	240	260	20
Clay, white, hard	260	310	50
Slate, black, soft	310	317	7
Coal, black, soft (Native)	317	320	3
Lime, white, hard	320	335	15
Slate, white, soft	335	350	15
Lime, white, hard	350	460	110
Coal, black, soft (Mapletown) (Sewickley)	460	468	8
Slate, black, soft	468	559	91
Coal, black, soft, Pittsburgh	559	569	10
Slate, black, soft	569	580	11
Lime, white, hard	580	620	40
Red rock, soft	620	626	6
Lime, white, hard	626	636	10
Slate, white, soft	636	656	20
Lime, white, hard	656	736	80
Slate, white, soft	736	756	20
Lime, white, hard	756	766	10
Red rock, soft	766	778	12
Lime, white, close	778	810	32
Slate, white, soft	810	850	40
Lime, white, hard	850	860	10
Red rock, soft	860	895	35
Lime, white, hard	895	920	25
Coal, black, soft	920	922	2
Slate, white, soft	922	945	23
Lime, white, hard	945	965	20
Slate, white, soft	965	975	10
Lime, white, hard	975	995	20
Sand, dark, hard	995	1005	10
Slate, black, soft	1005	1031	26
Big Dunkard Sand, white, hard	1031	1071	40
Slate, black, soft	1071	1089	18
Lime, black, hard	1089	1114	25
Slate, white, soft	1114	1124	10
Lime, black, hard	1124	1159	35
Slate, white, soft	1159	1174	15

(OVER)

	Top.	Bottom.	Thickness.
1st Salt Sand, white, firm	1174	- 1247	73
Slate, white, soft	1247	- 1268	21
Sand, white, hard	1268	- 1274	6
Slate, black, soft	1274	- 1308	34
2nd Salt Sand, white, firm (gas, 1326')	1308	- 1360	52
Slate, black, soft // (gas, 1336')	1360	- 1380	20
Lime, gray, hard	1380	- 1400	20
Slate, black, soft	1400	- 1450	50
Sand, white, hard (hole full water, 1455)	1450	- 1500	50
Slate, white, soft	1500	- 1525	25
Sand, white, hard	1525	- 1555	30
Slate, white, soft	1555	- 1565	10
Sand, white, hard	1565	- 1595	30
Slate, black, soft	1595	- 1620	25
Red rock, soft	1620	- 1700	80
Little Lime, black, hard	1700	- 1747	47
Pencil Cave, black, soft	1747	- 1750	3
Big Lime, white, hard	1750	- 1815	65
Big Injun Sand, white, hard	1815	- 1940	125
Slate, black, soft	1940	- 1943	3
Squew Sand, dark, medium	1943	- 1966 1/2	23 1/2
Total depth		1966 1/2	