

LUCAS NO. 1 WELL.

No. 5 O.F.-Harrison.

70119

.....District, Harrison County, W. Va.
 J. B. Barnes, Contractor.
 Located 1 mi. N. of Gypsy Grove.
 Derrick floor level Pittsburgh Coal.

	Top.	Bottom.	Thickness.
Conductor	0	- 11	11
Interval unrecorded	11	- 400	389
Little Dunkard Sand	400	- 425	25
Unrecorded	425	- 530	105
Big Dunkard Sand	530	- 565	35
Unrecorded	565	- 795	230
Gas Sand	795	- 850	55
Unrecorded	850	- 970	120
Salt Sand	970	- 1065	95
Unrecorded	1065	- 1100	35
Maxton Sand (water at 1135')	1100	- 1165	65
Unrecorded	1165	- 1318	153
Big Lime	1318	- 1421	103
Big Injun Sand (gas, 1425'), to bottom	1421	- 1470	49

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 Drilled by Fairmont & Grafton Gas Co.; authority, T. B. Peddicord,
 Foreman.

On Piggotts Run, 1 mile west of Shinnston.

Big Injun sample for analysis.

Well starts at top of Pittsburgh Coal.

4,000,000 cu. ft. gas in 24 hours through 4" tubing;

700 lbs. rock pressure.

	Top.	Bottom.
Little Dunkard Sand	400	- 425
Big Dunkard Sand	530	- 565
Gas Sand	795	- 850
Salt Sand	970	- 1065
Maxton Sand	1100	- 1165
Big Lime	1318	- 1421
Big Injun Sand (top) (gas, 1425')	1421	- 1471