R.t 97-A

Grant District, Ritchie County, W. Va.

Hope Cons. & Ref. Co.
On 100 acres, surface owned by Mm. T. Shields Heirs, Cairo, W. Va.
Elevation, 1118' h.
8½" casing, 1253'; 6-5/8", 1862'.
No coal encountered.
Abandonment reported to Dept. of Mines July 11, 1932.
Hell was shot at 2029-2034' and 2069-2076'.
No record of fresh water; salt water at 1765'.

	Top. Bottom.
Little Dunkard Sand	975 - 995
Big Dunkard Sand	1135 - 1152
Gas Sand	1438 - 1510
First Salt Sand	1631 - 1657
Second Salt Sand	1661 - 1690
Haxton Sand (water, 1765*)	1731 - 1815
Little Lime	1815 - 1834
Pencil Cave	1834 - 1842
Big Line	1842 - 1945
Big Injun Sand (show oil, 2005, 2015, 2030, 2034, 2059')	1945 - 2047
Squaw Sand (gas, 2070-75°)	2052 - 2075
Total depth	2 08 5

Grant District, Ritchie County, W. Vo.

By Hope Cone. & Ref. Co., 445 W. Main St., Clarksburg, W. Vo.
On 100 acres, surface owned by Wm. T. Shields Heirs, Catro, W. Vo.
Elevation, 1118' L.

82's casing, 1253'; 6-5/8's, 1862'.

No coal was encountered.

Abandonment reported to Dept. of Mines July 11, 1932.

Well was shot at 2029-2034' and 2069-2076'.

No record of fresh water; salt water at 1765'.

Gas well; now exhausted to extent that it is not commercially productive.

	Top.	Bettom.	Thickness.
Little Dunkard Sand	975	- 995	20
Big Dunkard Sand	11 35	- 1152	17
Gas Sand	1438	- 1510	72
First Salt Sand	1631	- 1657	26
Second Salt Sand	1661	- 1690	29
Maxton Sand (water, 1765*)	1731	- 1815	84
Little Line	1815	- 1834	19
Pencil Cave	1834	- 1842	8
Big Lime	1845	- 1945	103
Big Injun Sand (show oil, 2005, 2015, 2030, 2034, and 2059)	1945	- 2047	102
Squar Sand (gas, 2070-2075')	2052	- 2075	23
Total depth		2085	e a característico