

LATITUDE 39° 12' 30"

80° 22' 30"

LONGITUDE

1.855
1.72W

7'5 OGIS topo location

7.5' loc, ✓ 15' loc 4735
(calc.) 3.95W

Company Camborland & Allegheny Gas # 191

Western NC

Farm C. G. Smith.

Elevation 1170' mt plat.

WELL LOCATION MAP

File No. 64A.

Quad West Milford

County Harrison

District Grant.

WAS: 033 - 70176

Har-64-A

Grant District, Harrison County, W. Va.

By Cumberland & Allegheny Gas Co.

On 250 acres, surface and mineral rights owned by C. G. Smith.

No elevation given. *Elevation 1170' from plot on microfiche*10" casing, 147'; 8 $\frac{1}{2}$ " , 877'; 6-5/8" , 1525';

Anchor packer, 6-5/8 x 2, set at 2277'.

Abandonment reported to Dept. of Mines Nov. 14, 1930.

No coal was encountered.

Shot with 20 qts., 5 $\frac{1}{2}$ x 20' shell; bottom, 2386'; top, 2379'.

Salt water at 900'.

Gas, 2362-2384', 8/10 w. in 2" (134,000); 20/10 w. in 2" (213,000)
after shot.

7 jts. 2" anchor (127' on top of which is one 6-5/8 x 2 O.W.S.

packer, one 2" R. & L. nip. 7 cplg., 111 jts. 2" tubing, 2277'.

	Top.	Bottom.	Thickness.
Slate	0	- 325	325
Little Dunkard Sand	325	- 350	25
Slate	350	- 440	90
Slate and shells	440	- 700	260
Shells	700	- 740	40
1st Salt Sand	740	- 910	170
Slate	910	- 920	10
2nd Salt Sand	920	- 1195	275
Slate and red rock	1195	- 1410	215
Little Lime	1410	- 1445	35
Pencil Cave	1445	- 1458	13
Big Lime	1458	- 1518	60
Big Injun Sand (small show gas, 1580')	1518	- 1590	72
Shells	1590	- 1670	80
Berea Sand	1670	- 1680	10
Slate and shells	1680	- 1850	170
Gantz Sand	1850	- 1890	40
Slate and shells	1890	- 1955	65
Fifty-foot Sand	1955	- 1980	25
Slate and shells	1980	- 1990	10
Thirty-foot Sand	1990	- 2020	30
Slate and shells	2020	- 2185	165
Gordon Stray Sand	2185	- 2200	15
Slate	2200	- 2205	5
Slate	2205	- 2310	105
Fourth Sand	2310	- 2320	10
Slate	2320	- 2350	30
Fifth Sand (gas, 2362-2384')	2358	- 2390	32
Total depth		2404	