

CABELL - C M

80003

Harshbarger Bros. (E. E. and C. L.) No. 1 (Z-34) Well.

270156

Grant District, Cabell County, W. Va.
By Harshbarger Oil & Gas Company. (Larner Gas Co.)
Cab-C on map.
Elevation, 585' L.
50 M. cu. ft. gas, Berea and 50 M. cu. ft. in Shale.
Located 4.94 mi. S. of 38° 30' and 2.6 mi. W. of 82° 05'—NC—Milton
Quadrangle.
On south side of Mud River.
0.4 mi. S. of Milton; 3.95 mi. N. W. of Culloden.

	Top.	Bottom.	Thickness.	Elevation (top).
Big Lime	1455	1635	180	— 870
Big Injun Sand	1645	1819	174?	—1060
Berea Sand	2224	2240	16	—1639
Corniferous Lime	3907	3921	14+	—3322

Thickness, Devonian Shales, 1667 feet. Total depth, 3921' 461
Remarks: Completed Aug. 25, 1926. Shot at 3138-51' and at
Gas show in Maxton at 1425-30' 2223-36' (Berea).
Gas in Berea. Brown Shale gas at 3136' and 3390'.
Starts 55' below Pittsburgh Coal.

DEEP WELL

70156

Grant District, Cabell County, W. Va.

Harshbarger Oil & Gas Co.

At Milton.

Elevation, 585'.

Began drilling June 10, 1926.

Authority, C. O. Nixon.

Shot Aug. 21, with 60 qts., at 3138 and 3151'.

Berea shot 60 qts., 2223 and 2236'.

Tubed with open bridge at 2243'; packer cemented for 200'.

Red clay put in hole - all casing removed.

	Top.	Bottom.
Unrecorded	0	- 1136
Salt Sand	1136	- 1275
Black slate and shells	1275	- 1425
Maxton Sand (gas)	1425	- 1430
Water sand	1430	- 1435
Little Lime	1435	- 1452
Pencil Cave	1452	- 1455
Big Lime	1455	- 1635
Slate	1635	- 1645
Keener Sand	1645	- 1675
Slate	1675	- 1695
Big Injun Sand	1695	- 1819
Slate and shells (cased, 6-5/8", at 1825')	1819	- 2224
Berea Sand (gas)	2224	- 2240
Slate and shells	2240	- 3135
Brown shale (gas, 3136 and 3390')	3135	- 3510
Gray shale	3510	- 3805
Brown shale	3805	- 3907
Corniferous Lime (top)	3907	
Total depth		3921

LETTER FROM C. E. KREBS TO DR. I. C. WHITE,
Sept. 3, 1926, gives the following
record of this well.

Elevation, 585'.

Big Lime	(1485)	1455 - 1635
Unrecorded		1635 - 1695
Big Injun Sand		1695 - 1810
Unrecorded		1810 - 2224
Berea Sand		2224 - 2240
Unrecorded		2240 - 3905
Corniferous Limestone		3905 - 3919

Gas in Berea Sand, 50,000 cu. ft.

Gas in Shale, 3250', 50,000 cu. ft.

No showing of gas nor oil in the Corniferous Limestone.