

CALHOUN-348-D

A. HARDMAN NO. 8 (869) WELL

0.75 mi
3.75 "

Sof 38055
W " 81005

Center District, Calhoun County, W. Va.
By Godfrey L. Cabot, Inc., Charleston, W. Va.

Cal
-348

Drilling commenced Jan. 6, 1937; completed, June 24, 1937.
10 3/4" O. D. casing, 331' (pulled); 8 5/8" O. D., 1121' (pulled);
7" O. D. 1963' (758' left in); 5 1/2" O. D., 6017' 6" (325' left in).
Well abandoned and plugged August 3, 1937.
Record from C. Brewer, Jr., 9-1-37.

ARNOLDSBURG QUAN.
-C

EI. 1056

	Top.	Bottom.
Commenced drilling at		3033
Lime, gray, hard	3033	- 3418
Slate, white, soft	3418	- 3546
Gritty lime, brown, medium	3546	- 3584
Slate and shells, white, soft	3584	- 3662
Gritty lime, brown, medium	3662	- 3877
Slate, white, soft	3877	- 3892
Gritty lime, gray, medium	3892	- 4062
814 Shale, brown, soft	4062	- 4108
815 Slate and shells, white	4108	- 4149
Gritty lime, brown, hard	4149	- 4196
Slate and shells, white	4196	- 4370
816 Shells and shale, brown	4370	- 4503
817 Slate and shells, white	4503	- 4688
Gritty lime, gray, medium	4688	- 4710
Slate and shells, white	4710	- 4912
Gritty lime, gray, medium	4912	- 4944
Slate and shells, white	4944	- 5159
Shale, dark-gray, soft	5159	- 5269
Slate and shells, white	5269	- 5435
820 Shale, brown, soft	5435	- 5470
Lime, black, hard	5470	- 5482
Shale, brown (SLM, 5710') (gas, 5708- (5708-5710') 58MCF	5482	- 5955
5710', 30/10 W. in 1" 58MCF	5955	- 5996
Shale, black, soft - 455 (MARCELLUS)	5996	- 6191
✓ Corniferous Lime, gray, hard - 461		
✓ Criskany Sand, white (water, 6192', 4 bailers in 6 days; water, 6246-6247', small amount)	6191	- 6259
✓ Helderberg Lime	6259	- 6277
Total depth		6277

Orsk
6191
1056

5135
1300

6435

485

top. Benea @ 2438', 35' thick

Deep well

LO (v) unnamed