

39-05621

FORMATION	TOP	BOTTOM
Red Rock	0	25
White slate	25	40
Sand	40	120
Slate	120	146
Sand	146	200
Slate	200	250
Sand	250	285
Slate	285	335
Sand	335	380
Coal	380	383
Slate	383	393
Sand	393	443
Gritty lime	443	493
Coal	493	495
Slate & Shells	495	540
Sand	540	590
Slate	590	600
Sand	600	645
Slate & Shells	645	715
Lime	715	765
Sand	765	815
Slate	815	820
Gritty lime	820	845
Slate	845	900
Gritty lime	900	978
Slate	978	998
Sand	998	1020
Slate	1020	1050
Lime	1050	1092
Sand	1092	1140
Slate	1140	1168
Salt sand	1168	1570
Slate	1570	1590
Lime & sand	1590	1688
Red Rock	1688	1696
Black slate	1696	1703
Lime	1703	1745
Pink Rock	1745	1750
Lakewood sand	1750	1820
Lime	1820	1856
Slate cave	1856	1862
Lime	1862	1875
Pencil cave	1875	1885
Big lime	1885	1945
Sand	1945	1965
Lime	1965	2010
Injun sand	2010	2040
Red Rock	2040	2045
Red lime	2045	2118
Slate & lime	2118	2145
Slate	2145	2205
Slate & lime	2205	2250
White slate	2250	2378

TOOLS LEFT IN WELL

- 1-65/8"x2" Swadge nipple
- 1-2" H Tee
- 4-2"x8" Nipples
- 2-2" Darling gates
- 2-2" H Hubs
- 1-2"x1" Special blowoff flange
- 1-1/4"x4" Nipple
- 1-1/2" Brass Stop
- 1-1/2" C.L. Plug
- 1-2"x6" Nipple
- 1-65/8"x21" Casing shoe

Drillers

- T. H. Moran, Weston, Va.
- J. W. Copley, " " "

Tool Makers

- James Hull, Weston, Va.
- C. S. McDonald " " "

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Well No. 4-34
 Log at 1122' 22/1000 cor in 2"
 opening
 Water 1308', water 1370'

Casing Record

- 10" Casing 29' left in well
- 8-1/4 " 793' pulled out
- 6-5/8 " 1913' left in well.

Commenced Nov. 7, 1928
 Completed Dec. 22, 1928
 Turned into line Jan. 1, 1929

Gas at 2023' 13/10 water in 2"
 Gas at 2036' 10/10 water in 2"

HAMILTON GAS COMPANY

WELL NO. (Serial 145)
(Farm #1)
LEASE NO. WB-16

A-3

39-05621

WELL RECORD

B. W. MULLINS FARM
WATERS OF GUNN SHOALS CREEKS
UNION DISTRICT, CLAY COUNTY,
WEST VIRGINIA

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Red Rock		25	
White Slate	25	40	
Sand	40	120	<i>Fwe 80'</i>
Slate	120	146	
Sand	146	200	
Slate	200	250	
Sand	250	285	
Slate	285	335	
Sand	335	380	
Coal	380	383	
Slate	383	393	
Sand	393	443	
Gritty Lime	443	493	
Coal	493	495	
Slate & Shells	495	540	
Sand	540	590	
Slate	590	600	
Sand	600	645	
Slate & Shells	645	715	
Lime	715	765	
Sand	765	815	
Slate	815	820	
Gritty Lime	820	845	Water 830'
Slate	845	900	
Gritty Lime	900	978	
Slate	978	998	
Sand	998	1020	
Slate	1020	1050	
Lime	1050	1092	
Sand	1092	1140	Gas at 1122' 22/10 water in 2" opening
Slate	1140	1168	Water 1308', water 1370'
Salt Sand	1168	1570	
Slate	1570	1590	
Lime & Sand	1590	1688	
Red Rock	1688	1696	
Black Slate	1696	1703	
Lime	1703	1745	
Pink Rock	1745	1750	
Maxsen Sand	1750	1820	
Lime	1820	1856	
Slate Cave	1856	1862	
Lime	1862	1875	
Pencil Cave	1875	1885	
Big Lime	1885	1945	
Sand	1945	1965	
Lime	1965	2010	

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West Virginia Department of
Environmental Protection

39-05621

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Injun Sand	2010	2040
Red Rock	2040	2045
Red Lime	2045	2118
Slate & Lime	2118	2145
Slate	2145	2205
Slate & Lime	2205	2250
White Slate	2250	2378

Gas at 2023' 18/10 Water in 2"
Gas at 2036' 18/10 Water in 2"

Total Depth of well 2,378 ft.

Final test 16/10" Water in 2"
189,907 cu. ft.

Casing Record

10" Casing 20' Left in well
8-1/4" " 793' Pulled out
6-5/8" " 1913' Left in well

Closing in outfit

1-65/8"x2" Swadge nipple
1-2" H Tee
4-2"x8" Nipples
2-2" Darling Gates
2-2" H Ells
1-2"x1/2" Special blowoff flange
1-1/2"x4" Nipple
1-1/2" Brass Stop
1-1/2" C. I. Plug
1-2"x6" Nipple
1-65/8"x8 1/4" Casing Shoe

Drillers

T. M. Moran, Weston, W. Va.
J. W. Copley " "

Tool Dressers

James Hull Weston, W. Va.
C. S. McDonald " "

Commenced Nov. 7, 1928
Completed Dec. 22, 1928
Turned into line Jan. 1, 1929 2 P. M.

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Division of
Geology and Mineral Resources