

ALBERTA PUTNEY NO. 1 (852) WELL.

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Union District, Kanawha County, W. Va.
 By Geoffrey L. Cabot, Inc., Charleston, W. Va.
 Drilling commenced Sept. 20, 1935; completed, Dec. 11, 1935.
 Contractor: Everett Ferrell, Charleston, W. Va.
 Drillers' names: G. W. Foulton, G. R. Samples, and E. E. Samples.
 Elevation, 573.41' L.
 13" casing, 40'; 10", 224'; 8 1/2", 1487'; 6 3/8", 1764'.
 No.....in Gas Report.

2.26 S 38° 25'
 4.18 W 81° 35'

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 90 MCF shale gas
 Rk. press 250 lbs.
 sheet -

	Top.	Bottom.
Surface	0	45
Slate (hole full fresh water, 50')	45	200
Coal	200	202
Sand	202	330
Slate and shells	330	690
Sand	690	700
Slate and shells	700	763
Sand	763	800
Salt Sand (2 bailers salt water per hour at 875'; hole full salt water, 925')	800	1175
Black slate	1175	1225
Sand	1225	1315
Slate	1315	1324
Lime	1324	1342
Red rock	1342	1347
Maxton Sand	1347	1413
Slate	1413	1415
Little Lime	1415	1455
Pencil Cove	1455	1458
Lime	1458	1464
Slate	1464	1466
Big Lime	1466	1633
Big Injun Sand (SIM, 1764'; salt water, 1636')	1633	1725
Slate and shells	1725	1747
Weir Sand, dark	1747	1927
Slate and shells	1927	2091
Brown shale	2091	2101
Berea Sand, gray (show of oil, 2110')	2101	2119
Shells (show of gas, 2235'; not enough to gauge)	2119	2810
Shale, dark (gas, 2811-2817'; 26/10 ^{215m} water in 2") (gas, 2817-2821', 3 3/8" 8 1/10 water in 2"; decreased to 2/10 water in 2" when drilling completed)	2810	3000
Slate and shells	3000	3320
Brown shale	3320	3400
Slate	3400	3600
Shale	3600	3640
Slate	3640	3685
Shale	3685	3813
Slate and shells	3813	4300
Brown shale	4300	4610
Shale	4610	4674
Corniferous Lime	4674	4766
Oriskany Sand	4766	4813
Helderberg Limestone (SIM, 4900')	4813	4900
Total depth		4900

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