



struck a producing sand at 1138 feet which is possibly the top of the Macksburg 800 foot sand, since the Big Injun would be struck at about 1475 feet in this boring if continued on down.

70078

## Pugh Well, No. 13.

	Feet.
Conductor .....	128
First Cow Run sand.....	709 to 718
Second Cow Run sand, some oil.....	850 to 932
Macksburg sand .....	1060 to 1080
Top of Maxton sand .....	1153
Oil and gas.....	1155
Bottom Maxton sand.....	1197
Bottom of hole.....	1216

30031

## Pugh Well, No. 3 (U. S. 600 A. T.)

	Feet.
Cow Run sand.....	624
Top Macksburg sand.....	957
Bottom Maxburg sand, oil.....	982
Top Maxton sand.....	1042
Oil .....	1097

70109

## Pugh Well, No. 4 (U. S. 614 A. T.)

	Feet.
Bottom Macksburg sand.....	1002
Coal .....	9 inches
Top Maxton sand.....	1060
Good oil at.....	1086
Bottom Maxton sand.....	1095
Bottom of hole.....	1110.5

## Pugh Well, No. 8 (U. S. 606 A. T.)

	Feet.
Top of Second Cow Run sand .....	787
Top Maxton sand.....	1087
Bottom Maxton sand.....	1108
Bottom of hole.....	1118

70077

## Pugh Well, No. 14.

	Feet.
Casing, 12 inch .....	107
Casing, 8½ inch .....	160
Top First Cow Run sand.....	678
Top Second Cow Run sand.....	827
Casing 6-¾ inch.....	863
Oil, small quantity.....	893

716

WOOD COUNTY, W. VA., WELL RECORDS 70109

Wood-B

Power Oil Company No. 6174 Well.

Walker District, Wood County, W. Va.  
By Hope Natural Gas Company.

Woo-B on map.  
Elevation, 940' L.  
Dry hole.

Located 1.08 mi. S. of 39° 15' and 1.56 mi. W. of 81° 15'—NE—Elizabeth Quadrangle.

At head of Whiteoak Run of Walker Creek.  
0.34 mi. N. E. of Volcano (road fork); 3.1 mi. N. W. of Petroleum.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	423	450	27	+ 517
Big Injun Sand -----	450	515	65	+ 490
Berea Sand -----	905	908	3	+ 35

Thickness, (apparent), Devonian Shales, 4812± feet. Total depth, 5720'.  
Remarks: Completed Jan. 11, 1924.

Show oil. 244', 304', 385', and 522'. Oil, (5 bbls.), and gas, 1302-04'.  
Temperature measurement at 5000', 117.6° F.  
Samples from 4000' to 5190'. No chert found.

If thicknesses corresponded to true thicknesses, chert should have been reached at 4188', based on interval at Power Oil Co. No. 525 (5700) well.

100

POWER OIL CO. NO. 6174 WELL.

3887 Well  
 Map B 70109

Walker District, Wood County, W. Va.  
 By Hope Natural Gas Co., Clarksburg, W. Va.  
 Elevation, 940' L.  
 Dry hole.

Located 1.08 mi. S. of 39° 15' and 1.56 mi. W. of 81° 15' - NE -  
 Elizabeth Quadrangle.

At head of Whiteoak Ryn of Walker Creek.  
 0.34 mi. N. E. of Volcano (road fork); 3.1 mi. N. W. of Petroleum.  
 Completed Jan. 11, 1924.

Show oil, 244, ~~285~~ 304, 385, and 523'. Oil, (5 bbls.) and gas, 1302-04'.  
 Temperature measurement at 5000', 117.6° F.

Samples from 4000 to 5190'. Nonchert found.

If thicknesses corresponded to true thicknesses, chert should have been  
 reached at 4188', based on interval at Power Oil Co. No. 525 (5700) well  
 (From Volume XVI, page 716; 1944). (Shot Feb. 12, 1924, with 30 qts. at

Record below from weekly drilling reports. (1300-1304', 7" shell).

Conductor, 16'; 13" casing, 207' 3"; 10", 809' 1"; 8 1/2", 2295'.

	Top.	Bottom.
Little Dunkard Sand	25	60
Coal	60	63
Big Dunkard Sand	90	120
Gas Sand	128	175
1st Salt Sand (light show oil, 244')	238	292
2nd Salt Sand (light show oil, 304')	298	324
Marion Sand (light show oil; 385')	383	423
Big Lime	423	450
Big Injun Sand	450	515
Slate	515	520
Squaw Sand (light show oil, 522')	520	545
Berea Sand	905	908
Gordon Sand (oil, 5 bbls., and gas, 1302-1304')	1302	1305
Slate	1317	1330
Lime	1330	1335
Slate	1335	1360
Lime	1360	1365
Slate	1365	1400
Lime	1400	1410
Slate	1410	1440
Lime	1440	1450
Slate	1450	1480
Lime	1480	1485
Slate	1485	1525
Lime	1525	1530
Slate	1530	1575
Lime	1575	1580
Slate	1580	1600
Lime	1600	1608
Slate	1608	1625
Lime	1625	1630
Slate	1630	1660
Lime	1660	1667
Slate	1667	1700
Lime	1700	1709
Slate	1709	1725
Lime	1725	1730
Slate	1730	1750
Lime	1750	1756

	Top.	Bottom.
Slate	1756	- 1775
Lime	1775	- 1782
Slate	1782	- 1800
Lime	1800	- 1807
Slate	1807	- 1830
Lime	1830	- 1840
Slate	1840	- 1860
Lime	1860	- 1865
Slate	1865	- 1900
Lime	1900	- 1908
Slate	1908	- 1925
Lime	1925	- 1930
Slate	1930	- 1975
Shell, lime	1975	- 1979
Slate	1979	- 2000
Lime	2000	- 2003
Slate	2003	- 2028
Shell	2028	- 2030
Slate	2030	- 2075
Lime	2075	- 2078
Slate	2078	- 2100
Lime	2100	- 2105
Slate	2105	- 2130
Lime	2130	- 2134
Slate	2134	- 2200
Lime	2200	- 2203
Slate	2203	- 2230
Lime	2230	- 2235
Slate	2235	- 2294
Lime	2294	- 2296
Slate	2296	- 2350
Lime	2350	- 2355
Slate (show oil, 2425-2428')	2355	- 2460
Lime	2460	- 2463
Slate	2463	- 2650
Lime	2650	- 2656
Slate	2656	- 2800
Lime	2800	- 2805
Slate	2805	- 2875
Lime	2875	- 2877
Slate	2877	- 2925
Lime	2925	- 2931
Slate	2931	- 3000
Lime	3000	- 3004
Slate	3004	- 3175
Lime	3175	- 3177
Slate	3177	- 3250
Lime	3250	- 3253
Slate	3253	- 3400
Lime	3400	- 3402
Slate	3402	- 3460
Lime	3460	- 3465
Slate	3465	- 3500
Sand	3500	- 3512
Slate	3512	- 3550
Lime	3550	- 3553
Slate	3553	- 3562

	Top.	Bottom.
Lime	3562	- 3570
Slate	3570	- 3600
Lime	3600	- 3605
Slate	3605	- 3635
Lime	3635	- 3638
Slate	3638	- 3644
Lime	3644	- 3647
Slate	3647	- 3672
Lime	3672	- 3677
Slate	3677	- 3687
Lime	3687	- 3690
Slate	3690	- 3706
Lime	3706	- 3710
Slate	3710	- 3730
Lime	3730	- 3734
Slate	3734	- 3750
Lime	3750	- 3753
Slate	3753	- 3778
Lime shell	3778	- 3781
Slate	3781	- 3787
Lime shell	3787	- 3800
Slate	3800	- 3825
Lime	3825	- 3828
Slate, white	3828	- 3845
Lime shell	3845	- 3850
White slate	3850	- 3890
Lime	3890	- 3893
Slate, black	3893	- 3902
Lime shell	3902	- 3905
Slate	3905	- 3920
Lime shell	3920	- 3925
Slate, white	3925	- 3945
Shell	3945	- 3948
Slate	3948	- 3962
Lime	3962	- 3965
White slate	3965	- 4005
Lime	4005	- 4010
Slate	4010	- 4023
Shell	4023	- 4026
Slate	4026	- 4041
Lime (smell of gas, 4043')	4041	- 4043
Slate	4043	- 4067
Lime shell	4067	- 4070
Slate	4070	- 4095
Lime	4095	- 4102
Slate	4102	- 4110
Lime	4110	- 4115
Slate (gas, 4143'? 4123', 2/10 W. 1")	4115	- 4144
Lime shell	4144	- 4146
Slate	4146	- 4157
Lime	4157	- 4160
Slate	4160	- 4220
Lime	4220	- 4223
Slate, black	4223	- 4284
Shell	4284	- 4286
Slate	4286	- 4300
Lime	4300	- 4306

	Top.	Bottom.
Slate	4306	4316
Lime	4316	4318
Slate	4318	4333
Shell	4333	4335
Slate	4335	4355
Lime shell	4355	4360
Slate	4360	4403
Shell	4403	4405
Slate	4405	4435
Shell	4435	4437
Slate	4437	4475
Shell	4475	4477
Slate	4477	4502
Lime	4502	4509
Slate	4509	4520
Lime	4520	4525
Slate	4525	4560
Lime	4560	4562
Slate	4562	4570
Shell	4570	4572
Slate	4572	4608
Brown shale	4608	4790
Shell	4790	4795
Brown shale	4795	5003
Shell	5003	5006
Brown shale	5006	5057
Shell	5057	5060
Brown shale	5060	5084
Shell	5084	5085
Brown shale	5085	5091
Shell	5091	5093
Brown shale	5093	5100
Shell	5100	5102
Brown shale	5102	5150
Shell	5150	5152
Slate, white	5152	5236
Slate (cemented, 5070-5243')	5236	5245
White slate	5245	5295
Shell	5295	5297
Slate	5297	5390
Shell	5390	5393
Slate	5393	5456
Shell (gas, 5456-5458', 6/10 W. 1/8")	5456	5458
Slate	5458	5538
Shell	5538	5540
Slate	5540	5545
Shell	5545	5547
Slate	5547	5567
Shell, hard	5567	5570
Brown slate	5570	5590
Shell, hard	5590	5595
Slate	5595	5640
Shell	5640	5642
Slate	5642	5650
Shell	5650	5653
Slate	5653	5692
Shell, hard slate (shell, 5690-5692)	5692	5720
Total depth		5720

Total Depth  
5720