

LATITUDE 38° 40' 00"

LONGITUDE 80° 07' 30"



7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company _____

Farm _____

Quad Tariff 7 1/2'

County Calhoun

District Washington

WELL LOCATION MAP

File No. 013-5A

Cal-5-A

Washington District, Calhoun County, W. Va.
 The Pure Oil Co., Dawes, W. Va.
 On 1/4 acres, surface and mineral rights owned by W. F. McClain,
 Oka, W. Va.
 Elevation, 1125' L.
 16" conductor, 13'; 8 1/2" casing, 611'; 6-5/8", 1795'.
 Coal was encountered at 400-402 and 1167-1169'.
 Abandonment reported to Dept. of Mines May 29, 1930.
 Well was not shot.
 Salt water at 1507'.
 Gas well.

	Top.	Bottom.
Conductor	0	13
Slate	13	30
Red rock	30	115
Lime	115	130
Red rock	130	158
Slate	158	164
Sand	164	174
Slate	174	195
Sand	195	220
Slate	220	230
Red rock	230	255
Sand	255	262
Slate	262	320
Red rock	320	340
Lime shell	340	368
Red rock	368	373
Shale	373	383
Lime	383	400
Coal	400	402
Slate	402	412
Blue lime	412	480
Shale	480	485
Shell	485	495
Brown shale	495	500
Shell	500	508
Slate	508	513
Sand	513	517
Slate	517	524
Little Dunkard Sand	524	567
Slate	567	572
Big Dunkard Sand	572	665
Gas Sand	665	815
Slate and shell	815	900
Sand	900	964
Slate	964	995
Lime	995	1025
Slate and shell	1025	1090
Sand	1090	1105
Slate	1105	1110
Sand	1110	1120
Slate and shell	1120	1150
Sand	1150	1167
Coal	1167	1169
Sand	1169	1180
Slate	1180	1185

W. E. McCLAIN NO. 1 WELL (Continued).

	Top.	Bottom.
Lime	1185	- 1285
Slate and shells	1285	- 1315
Brown shale	1315	- 1328
Sand	1328	- 1350
Shale	1350	- 1370
Salt Sand (gas, 1389-1392')	1370	- 1416
Slate	1416	- 1426
Sand	1426	- 1434
Slate	1434	- 1436
Sand	1436	- 1469
Slate	1469	- 1499
Sand (water, 1507')	1499	- 1546
Black-lime	1546	- 1582
Slate	1582	- 1590
Sand	1590	- 1615
Black-lime	1615	- 1626
Slate and shells	1626	- 1652
Sand, Maxton	1652	- 1690
Lime	1690	- 1705
Slate	1705	- 1715
Lime	1715	- 1729
Slate	1729	- 1760
Shell	1760	- 1765
Little Lime	1765	- 1790
Slate, Pencil	1790	- 1792
Big Lime (show gas, 1893')	1792	- 1930
Big Injun Sand	1930	- 1955
Black lime	1955	- 2000
Slate, to bottom	2000	- 2057
Plugged back to present total depth of		1406