

LATITUDE 38° 05'

+ 1.20 S  
2.21 W

LONGITUDE

81° 25'

7'5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company West Penn Oil Co.

Farm Shank & Garrison

Quad Eccles 15'

County Kanawha

District Cabin Creek

WELL LOCATION MAP

File No. 40667 70697

# 699 A in R14WV6E5

Kanawha County  
District

	Thickness Feet.	Total Feet.
Slate and coal .....	10	275
Sand .....	39	314
Coal, No. 2 Gas .....	2	316
Slate .....	105	421
Coal .....	2	423
Sand .....	8	431
Quick sand .....	9	440
Sand .....	120	560
Coal .....	4	564
Slate .....	21	585
Sand with salt water .....	635	1220
Sand .....	235	1455
Slate .....	15	1470
Sand .....	105	1575
"Long running rock" .....	15	1590
Sand .....	160	1750
Slate .....	10	1760
Red shale .....	15	1775
Black slate .....	5	1780
Slate .....	10	1790
Red rock and shales .....	70	1860
Limestone, Big Lime.....	140	2000

The deepest bore hole in West Virginia was drilled in Cabin Creek district, on Slaughters creek, on land of Slaughters Creek Coal & Land Co. by the Wm. Seymour Edwards Oil & Gas Company, the record of which with comments thereon is given in another portion of this volume.

#### Schonk & Garrison No. 1 Well Record (699A).

Located in Cabin Creek district, on Tom Fork of Cabin Creek, one-half mile southwest of Leewood P. O. Authority, West Penn Oil Company. Well completed July, 1913. The well begins 15 feet under the No. 2 Gas coal. Elevation, 925' A. T. B.

	Thickness Feet.	Total Feet.
Conductor .....	11	11
Coal, Powellton .....	3	44
Hard sandstone .....	54	68
Lime, sandstone .....	122	190
Shells and slate .....	125	315
Hard lime, sandstone .....	35	350
Slate .....	12	362
Hard lime, sandstone .....	68	430
Black lime, sandstone .....	20	450
Slate .....	5	455
Lime .....	30	485
Slate .....	10	495
Sand .....	150	645
Slate .....	5	650
Lime .....	65	715

	Thickness Feet.	Total Feet.
Sand .....	43	758
Lime .....	50	808
Sand .....	150	958
Slate .....	4	962
Sand .....	68	1030
Black lime .....	10	1040
Sand .....	135	1175
Black sand .....	15	1190
White sand .....	70	1260
Slate and lime .....	95	1355
Hard sand.....	25	1380
Slate .....	5	1385
Lime .....	50	1435
Red rock .....	28	1463
Hard sand .....	37	1500
Red rock .....	100	1600
White slate .....	20	1620
Sandy lime .....	60	1680
Red rock .....	55	1735
Lime .....	15	1750
Red rock .....	30	1780
Sand .....	25	1805
Sand, Maxton .....	60	1865
Soft, black shale .....	16	1880
Lime .....	26	1906
Shale .....	72	1978
Pencil Cave .....	12	1990
Big Lime.....	170	2160
Pink Break .....	10	2170
Sand, Keener, gray, limy .....	30	2200
Break, slate .....	35	2235
Sand, Indian, red, good sand .....	50	2285
Slate and shells .....	195	2480
Sand, Squaw? .....	5	2485
Slate and shells .....	49	2534
White slate .....	85	2619
Hard shell .....	6	2625
White slate.....	29	2654
Brown shale .....	15	2669
Sand, Berea .....	17	2686
Slate .....	14	2700
Total depth .....		2700

10" casing, 70 ft.; 6 $\frac{1}{2}$ " casing, 1575 feet; 5 3-16" casing, 2006 feet;  
3 bailers of water at 190 feet; gas at 320 feet; 6 bailers of water at  
975 feet; hole full of water at 1175 feet; red rock caved badly at 1500  
to 1600 feet; gas in Big Lime at 2112 feet. Gas well.

#### Prospective Oil and Gas Territory, Cabin Creek District.

Very few wells have been drilled in Cabin Creek district, in search of oil or gas, and there yet remains a large acreage that has not been condemned by dry holes. Thus far only gas has been produced in this district, but the geologic structures