

LATITUDE 31°37'30"

81°42'30"

LONGITUDE

7 1/2
1.045
2.132



LONGITUDE

Approximate location determined from description a well record

7'5 OGIS topo location

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

Company South Penn Oil

Farm Cole & Crane 1

LOCATION NO. = _____

Quad Baileysville 7 1/2

County Waynes

District Clear Fork

WELL LOCATION MAP

File No. 109-70001 Byford

now: 109-1226

COLE & CRANE NO. 1 WELL.

70001
Baltimore 72

Clear Fork District, Wyoming County, W. Va.

By South Penn Oil Co., Chamber of Commerce Bldg., Pittsburgh, Pa.

On N. W. side of Guyandot River, above road, 0.3 mi. S. W. of mouth of Reedy Branch, 0.8 mi. W. of Simon.

1.82 mi. N. of 37° 35' and 0.15-mi. E. of 81° 45' - WC - Pineville (quadrangle).

Drilling commenced September 4, 1919; completed June 8, 1920.

Dry hole. Abandoned. Not shot.

No elevation available. Based on elevation of Sewell Coal at location of well (505'+) as shown on Geologic Map of Wyoming-McDowell Counties, the elevation of the well would be about 1183'+. *(f.w.)*

Starts just below horizon of Gilbert Coal (or at the top of New River Group of Pottsville).

Record published on pp. 517-518, of Volume VII, Deep-Well Records (1936).

Top.	Bottom.		Top.	Bottom.	
0	14	Conductor	2010	2082	Sand (SIM at 2015'),
14	140	Sand, Nuttall			Maxton (gas at 2042', SIM)
143	212	Sand, Lower Nuttall			(2/10 water in 2"; 67 M.)
212	230	Slate	2082	2107	Red rock
230	232	Coal, Lower Douglas	2107	2173	Slate and shells
232	240	Sand, Panther	2173	2193	Red rock
240	255	Slate	2193	2220	Sandy lime
255	290	Lime	2220	2269	Sand
290	420	Slate and shells	2269	2300	Slate and shells
420	505	Sand, Harvey Conglomerate	2300	2314	Pencil Cave
505	510	Slate	2314	2355	Slate and shells
510	678	Sand, Guyandot and Lower Guyandot	2355	2380	Lime shells
678	682	Coal, Sewell	2380	2476	Lime
682	1075	Sand (show of black oil, 872', SIM), Welch, Upper and Lower Raleigh, and Pineville	2476	2502	Black slate and shells
1075	1150	Slate and shells	2502	2782	Big Lime
1150	1310	Salt Sand (SIM at 1235'), Flattop Mountain, Eckman, Upper and Lower Pocahontas	2782	2890	Big Injun Sand (red)
1310	1325	Red rock	2890	3344	Slate and shells
1325	1355	Sand	3344	3364	Brown shale
1355	1360	Red rock	3364	3414	Berea Sand (SIM at 3364')
1360	1400	Slate and shells	3414	Slate and shells
1400	1425	Red rock	3461		Total depth
1425	1465	Slate and shells			
1465	1490	Sand			
1490	1660	Slate and shells			
1660	1680	Sand			
1680	1730	Slate and shells			
1730	1800	Sand			
1800	1835	Red rock			
1835	1860	Lime			
1860	1880	Red rock			
1880	1900	Black slate			
1900	1990	Maxton Sand			
1990	2010	Slate and shells			