

A. W. Woodford No. 1 Well Record (93).

Hackers Creek District; on West Fork River, 1.0 mile south of Jackson Mill; authority, Federal Oil Co.; elevation, 1030' B.

	Top. Feet.	Bottom. Feet.
Conductor	0	16
Coal, Brush Creek.....	135	141
Coal, Upper Kittanning.....	380	388
Sand, Gas (gas and water).....	400	480
Unrecorded, lime, hard slate and unrecorded.....	480	780
Sand, hard, Salt.....	780	960
Slate and lime.....	960	1000
Red rock.....	1000	1010
Slate	1010	1100
Shells, hard, slate, red and black, and lime, hard.....	1100	1290
Unrecorded	1290	1320
Big Lime.....	1320	1370
Sand, Keener.....	1370	1380
Sand, Big Injun.....	1380	1460
Unrecorded, slate and shells.....	1460	1680
Sand, Berea (little gas).....	1680	1700
Slate and shells.....	1700	1790
Sand, Fifty-foot.....	1790	1805
Sand, Gordon Stray.....	1880	1900
Red rock.....	1930	1935
Unrecorded and sand, Gordon (little gas).....	1935	2036
Sand, Fourth.....	2036	2056
Slate	2056	2127
Sand, Fifth (gas).....	2127	2142

"Good gas well from Fifth Sand."

The two following wells are located near the point where the Wolf Summit and Chestnut Ridge Anticlines intersect, at Jackson Mill:

W. A. Arnold No. 6 Well Record (94).

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Hackers Creek District; on West Fork River, 0.2 mile southeast of Jackson Mill; authority, W. Va. Central Gas Co.; completed, Jan. 7, 1914; elevation, 1110' B.

	Top. Feet.	Bottom. Feet.
Slate and shells.....	0	64
Coal, Bakerstown.....	64	68
Sand, Big Dunkard.....	160	210
Sand, Burning Springs.....	270	318
Sand, Gas (water, 380-9').....	370	400
Sand, Salt.....	545	580
Sand, Salt (water, 864-80').....	752	890
Sand, Maxton.....	948	997
Little Lime.....	1193	1209
Pencil Cave.....	1209	1232

	Top. Feet.	Bottom. Feet.
Big Lime.....	1232	1291
Sand, Big Injun (small gas, 1390').....	1291	1410
Sand, Squaw.....	1478	1492
Sand, Berea.....	1608	1633
Sand, Fifty-foot.....	1681	1719
Sand, Gordon Stray.....	1821	1845
Sand, Gordon.....	1853	1952
Sand, Fourth.....	1995	2005
Sand, Fifth (gas).....	2078	2098
Total depth.....		2111
Conductor, 16; 8 $\frac{1}{4}$ " casing, 911'; 6 $\frac{5}{8}$ ", 1374'; volume, 1,000,000 cu. ft.		

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Hays Heirs No. 243 Well Record (95).

Hackers Creek District; on West Fork River, 0.4 mile east of Jackson Mill; authority, Reserve Gas Co.; completed, May 4, 1910; elevation, 1250' B.

	Top. Feet.	Bottom. Feet.
Little Dunkard Sand.....	320	350
Big Dunkard Sand.....	390	470
Gas Sand.....	510	565
Second Cow Run Sand.....	615	640
Salt Sand.....	660	780
Maxton Sand.....	1100	1135
Big Lime.....	1362	1426
Big Injun Sand (gas, 1526').....	1426	1551
Squaw Sand.....	1554	1660
Berea Sand.....	1800	1830
Gordon Stray Sand.....	1960	2000
Gordon Sand.....	2040	
Fourth Sand.....		2145
Fifth Sand (gas, 2224-32').....	2223	2253
Total depth.....		2257

The two following records present the stratigraphic succession along Sycamore Lick, where numerous wells have been drilled:

A. J. Hardman No. 1 Well Record (96).

Hackers Creek District; on Sycamore Lick, 1.6 miles northeast of Jackson Mill; authority, Brannon et al.; elevation, 1020' B.

	Top. Feet.	Bottom. Feet.
Conductor.....	0	13
Unrecorded (2 bailers water, 58').....	13	59
Coal, Bakerstown.....	59	61
Sand, Little Dunkard.....	85	116
Sand, Big Dunkard.....	140	238
Sand, Gas (3 bailers water, 475').....	250	490

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