



TOWNSHIPS AND LOCATIONS OF MEASURED SECTIONS AND DRILL HOLES IN BUTLER COUNTY

Measured sections and shallow drill-hole records from Butler County

1. Drill hole—Jesse G. Hockenberry. Well 1; Cherry Tp. (Fettke, 1961, p. 37-64)
2. Roadcut, U.S. Route 8, one-half mile south of Adams Corners, Slippery Rock Tp.
3. Surface section—2½ miles north of Isle; Brady Tp.
4. Surface section—1 mile south of Whiskerville; Washington Tp.
5. Surface section—in Bear Creek, 2½ miles northeast of Bruin; Parker Tp.
6. Surface section—3½ miles northwest of Middle Lancaster; Lancaster Tp.
7. Surface section—1½ miles east of Zelienople; Jackson Tp.
8. Surface section—1¼ miles southeast of Evans City; Forward Tp.
9. Composite section—going south on U.S. Route 8 from Thorn Creek; Penn Tp.
10. Roadcut between towns of North Butler to East Butler; Summit Tp.
11. Cliff ¼ mile west of junction of Buffalo Creek and Allegheny River; Buffalo Tp.
12. Drill hole—0.6 mile south of Nolf Corners; Buffalo Tp.

EXPLANATION

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|--------------------|-----------------------|
|                    |                       |
| Sandstone          | Coal                  |
|                    |                       |
| Siltstone          | Conglomerate          |
|                    |                       |
| Shale              | Limestone             |
|                    |                       |
| Carbonaceous shale | Ironstone concretions |

STRATIGRAPHIC SECTIONS OF ROCKS OF PENNSYLVANIAN AGE IN BUTLER COUNTY, PENNSYLVANIA