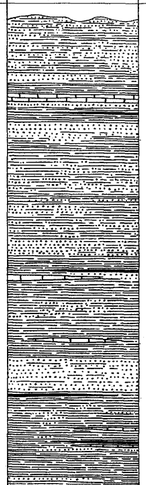
COLUMNAR SECTION

GENERALIZED SECTION FOR THE ROGERSVILLE QUADRANGLE.

SCALE: 1 INCH = 200 FEET.

System.	Series.	Formation Name.	Symbol.	Columnar Section.	Thickness in Feet.	Names of Members.	Character and Distribution of Members.	General Character of Formations.
CARBONIFEROUS	PERMIAN (DUNKARD GROUP)	Greene formation.	Cg		750±	Windy Gap limestone. Windy Gap coal. Gilmore sandstone. "Nineveh" sandstone. "Nineveh" coal. "Nineveh" limestone. Fish Creek sandstone. Dunkard coal. Tenmile coal.	Dark, bluish black, with minute fossils; western Aleppo Township. Thin and shaly; highest coal of Dunkard group. Coarse and massive sandstone; Gilmore, Springhill, and Aleppo townships. Variable. Thin and not persistent. Generally very shaly. Massive sandstone; Springhill, Jackson, Center, and Morris townships. Thin, but rather persistent. Thin coal; northern part of quadrangle.	Soft shale and shaly sandstone with occasional massive sandstones, a few thin limestones, and several thin coal beds of no value; much red shale in thin and nonpersistent beds.
	PENNSYLVANIAN	Washington formation.	Cw		300–400	Upper Washington limestone. Jollytown limestone. Jollytown coal. Middle Washington (?) limestone. Lower Washington limestone. Washington coal. Little Washington coal. Waynesburg "A" coal. Waynesburg sandstone.	Dark, bluish black, compact to shaly; weathers white. Thin, but rather persistent in eastern part of the quadrangle. Thin coal bed. Yellow weathered surface; not persistent. Light-gray, mottled or brecciated; northwestern part of quadrangle. Workable coal of fair quality on Dunkard Fork and Crabapple Creek. Very thin coal. Thin coal. Massive to flaggy sandstone; on Dunkard Fork and Crabapple Creek near Durbin.	Alternating and variable sandstones, limestones, and shale, generally soft, except the Waynesburg sandstone, which is rather massive. One rather important coal bed.
		Monongahela formation.	Cm			Waynesburg coal. Waynesburg limestone.	Workable coal of fair quality; on Dunkard Fork and Enslow Fork near border of quadrangle.	Only a few feet of this formation, of limestone, shale, and sandstone, are exposed.

SECTIONS OF DEEP WELLS IN THE ROGERSVILLE QUADRANGLE AND VICINITY.

SCALE: 1 INCH = 400 FEET.