

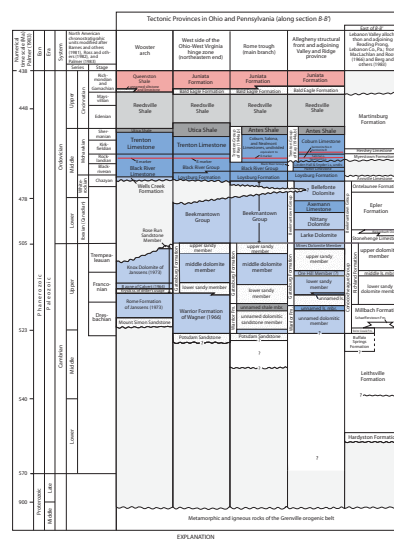
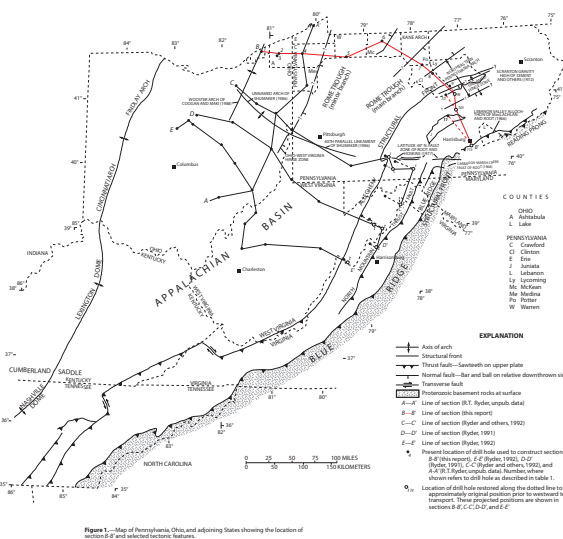
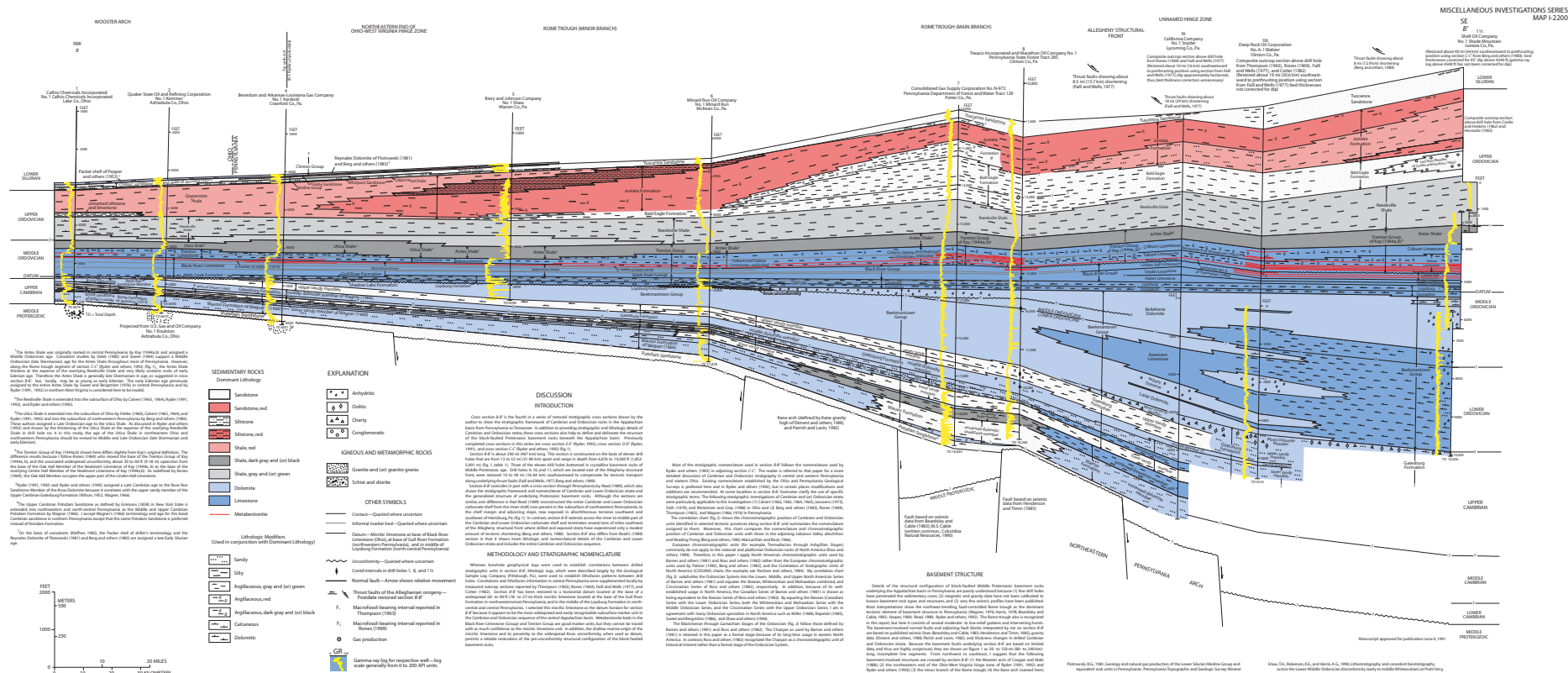


Figure 2.—Correlation chart of Proterozoic, Cambrian, and Ordovician rocks along section 8-8' and in the adjoining Lebanon Valley allochthon and Reading Prong of Lebanon County, Pennsylvania. Absolute age (in Ma) is taken from the Geological Time Scale compiled by Palmer (1983). The time scale is nonlinear. North American chronostratigraphic units are modified after Barnes and others (1981), Ross and others (1982), and Palmer (1983).

[illegible]

Table 1. Descriptions of drill holes used to construct section 2.

Number	Name	Location	Peak number	Uninhabited log	Contaminant concentration (ppm)	Total peak area (ppm)	Age of oldest child (years old)
1	Catholic Community Center Catholic Community Center Catholic Community Center	Perry Township, Lima County, Ohio	142	Yes	0.31-0.47 (10 sites) 0.00-0.01 (10 sites) 0.00-0.01 (10 sites)	0.070	Middle Prehistoric
2	Quaker State Oil Refining Quaker State Oil Refining	Jefferson Township, Hamilton County, Ohio	213	Yes	0.00-0.01 (10 sites)	0.440	Late Carboniferous (Lower Permian, 1975)
3	U.S. Steel and O'Quinn U.S. Steel and O'Quinn	Miner Township, Hamilton County, Ohio	286	Yes	0.00-0.01 (10 sites)	0.070	Middle Prehistoric
4	Brewster and Alton Brewster and Alton	Lima Township, Lima County, Ohio	200	Yes	0.00-0.01 (10 sites)	0.031	Middle Prehistoric
5	Brown and Johnson Company Brown and Johnson Company	Columbus Township, Wayne County, Pa.	281	Yes	0.00-0.01 (10 sites)	0.308	Late Carboniferous (Lower Permian, 1975)
6	Smith and Johnson Company Smith and Johnson Company	Wayne Township, Wayne County, Pa.	203	Yes	0.00-0.01 (10 sites)	1.070	Middle and Late Carboniferous (Middle Permian, 1975)
7	Consolidated Gas Supply Consolidated Gas Supply	Tamworth Township, Wayne County, Pa.	162	Yes	0.00-0.01 (10 sites)	18.804	Middle and Late Carboniferous (Middle Permian, 1975)
8	Parsons International Parsons International	Parsons Township, Wayne County, Pa.	207	Yes	0.00-0.01 (10 sites)	0.030	Middle and Late Carboniferous (Middle Permian, 1975)
9	Township International Township International	Glenn Township, Glenn County, Pa.	2076	Yes	0.00-0.01 (10 sites) 0.00-0.01 (10 sites) 0.00-0.01 (10 sites) 0.00-0.01 (10 sites)	0.060	Middle Carboniferous (Lower Permian, 1975)
10	California Company California Company	Lima Township, Lima County, Ohio	5-1	Yes	0.00-0.01 (10 sites)	1.030	Late Carboniferous (Lower Permian, 1975)
11	Deep Rock Corporation Deep Rock Corporation	Lima Township, Lima County, Ohio	5-1	Yes	0.00-0.01 (10 sites)	1.030	Late Carboniferous (Lower Permian, 1975)
12	East of Pennsylvania East of Pennsylvania	McClure Township, Jefferson County, Pa.	1	Yes	7.50-7.50 (10 sites) 0.00-0.01 (10 sites)	0.026	Late Carboniferous (Lower Permian, 1975)

Sources of lithologic logs:
¹ Geological Sample Log Company, Pittsburg, PA 15234

STRATIGRAPHIC FRAMEWORK OF CAMBRIAN AND ORDOVICIAN ROCKS IN THE CENTRAL APPALACHIAN BASIN FROM LAKE COUNTY, OHIO, TO JUNIATA COUNTY, PENNSYLVANIA

By
Robert T. Ryder
1992

Revised and Digitized By
Robert D. Crangle, Jr.
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