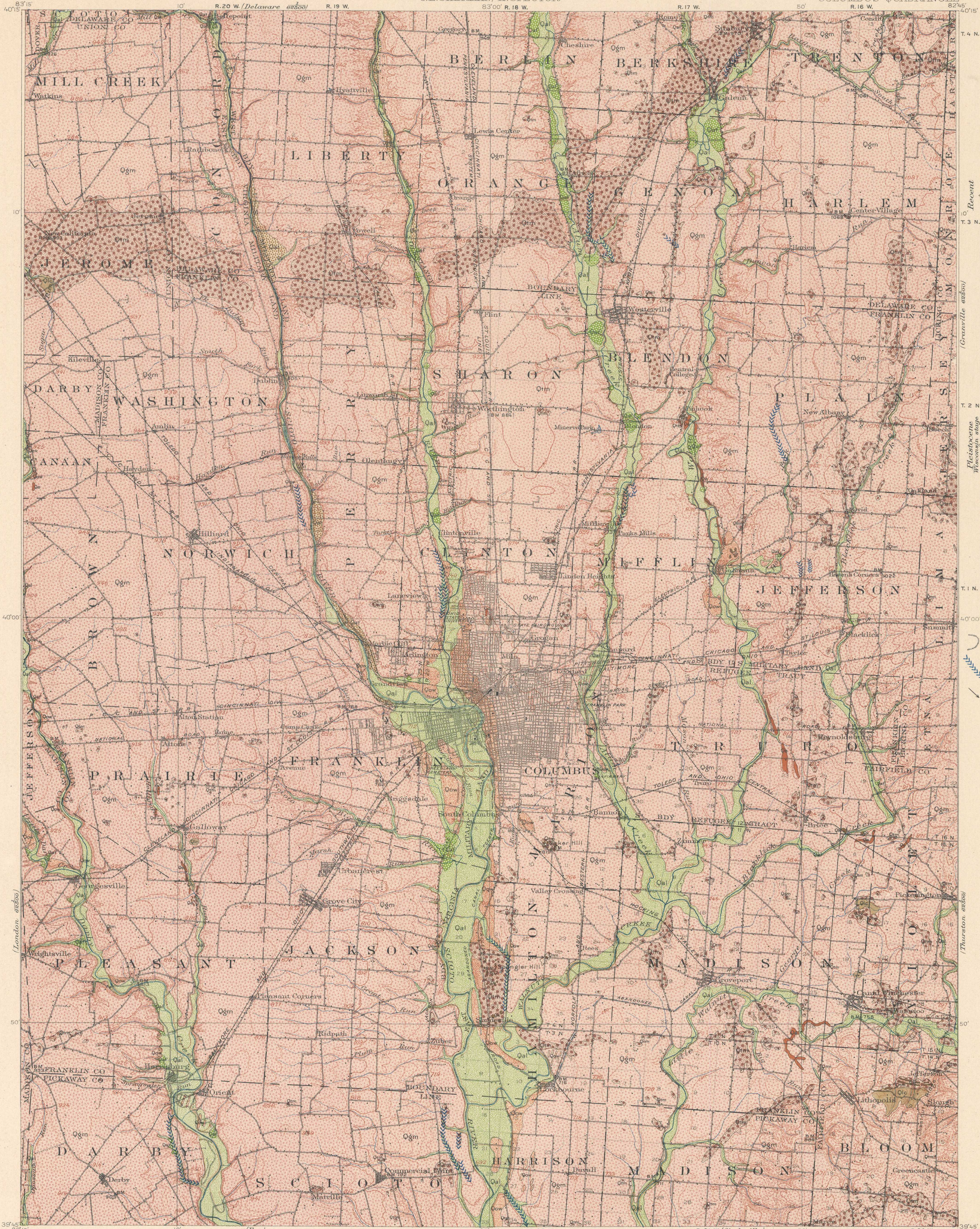


SURFICIAL GEOLOGY

U.S. GEOLOGICAL SURVEY
 GEORGE OTIS SMITH, DIRECTOR

STATE OF OHIO
 JUDSON HARMON, GOVERNOR
 C. E. SHERMAN, INSPECTOR

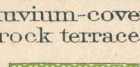

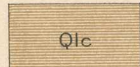
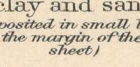

OHIO
 COLUMBUS QUADRANGLE






LEGEND

SEDIMENTARY ROCKS

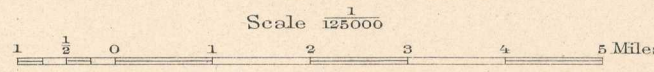
(Areas of subaerial deposits are shown by patterns of dots and circles; subaqueous deposits by patterns of parallel lines)

-  Qal
Flood-plain deposits and stream alluvium
-  Qaf
Alluvium-covered rock terraces
-  Qaf
Alluvial fans (simple and compound)
-  Qow
Outwash sand and gravel
-  Qlc
Lacustrine clay and sand (deposited in small lakes at the margin of the ice sheet)
-  Qe
Eskers (ridges of sand and gravel)
-  Qm
Terminal moraines (characterized by low and small topography; terraced and banded)
-  Qk
Kames (including ice-front ridges)
-  Qgn
Ground moraine (fill sheet of yellowish-brownish clay)

-  Marginal escarpments of alluvial or rock terraces
-  Abandoned glacial and post-glacial drainage lines
-  Glacial striae

Note: Rock exposures too small to be mapped are numerous in the region.

Topography and control by U.S. Geological Survey.
 Reduced from Dublin, East Columbus, West Columbus, and Westerville atlas sheets.
 Surveyed in 1899, 1901, and 1902.
 SURVEYED IN COOPERATION WITH THE STATE OF OHIO.



Scale 1:25,000
 Contour interval 20 feet.
 Datum is mean sea level.
 Edition of Jan. 1913.

Geology by George D. Hubbard.
 Surveyed in 1908-1910.
 Surveyed by the State of Ohio.
 J. A. Bowditch, State Geologist.

[McSwain 1902]

[Thurston 1902]