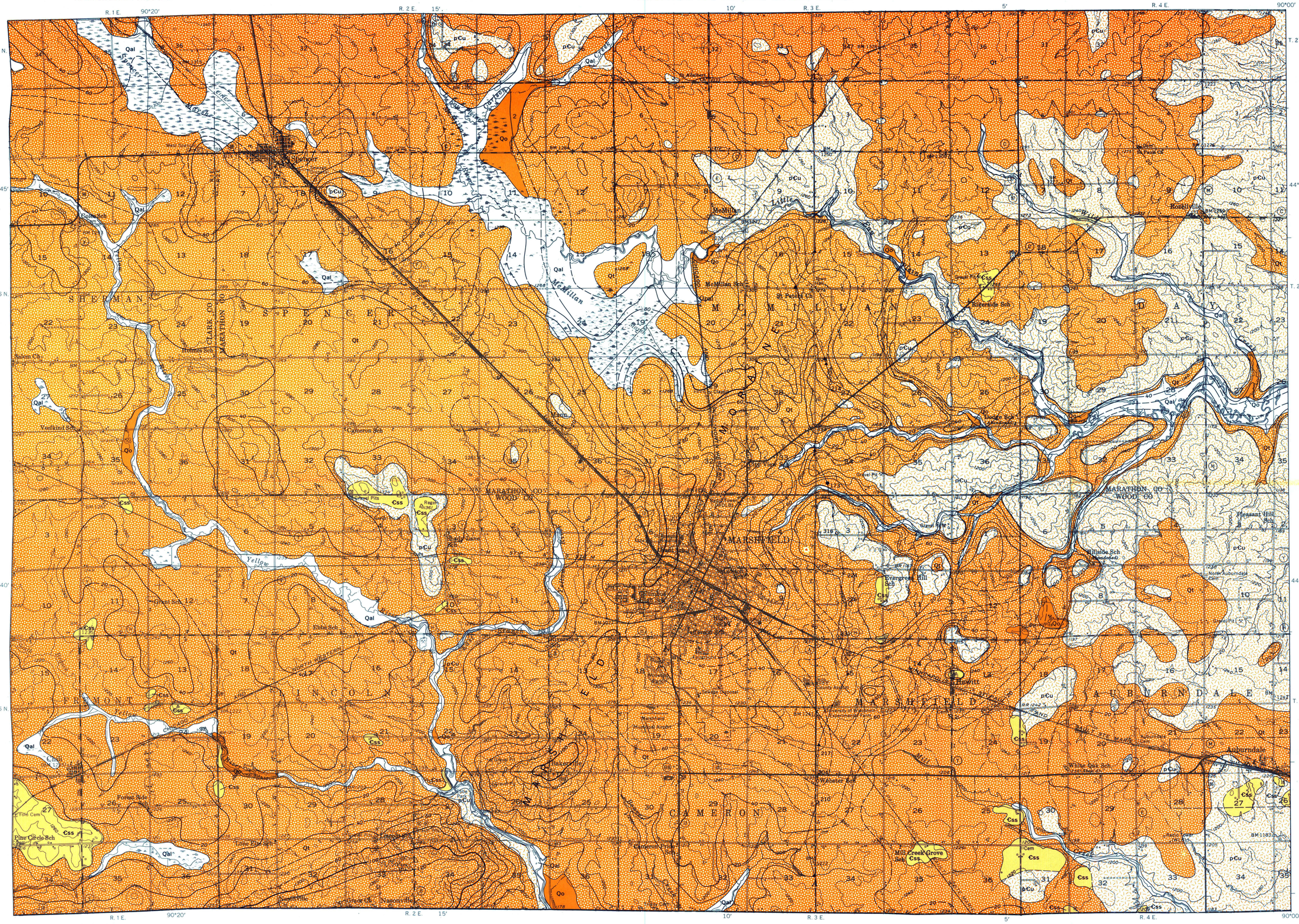
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
UNIVERSITY EXTENSION-THE UNIVERSITY OF WISCONSIN
GEOLOGICAL AND NATURAL HISTORY SURVEY

WATER-SUPPLY PAPER 2022
PLATE 3



Base from U.S. Geological Survey, 1:62,500 Marshfield and Granton, 1954; Abbotsford and Stratford, 1963

SCALE 1:48 000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Geology by Marvin G. Sherrill, 1969

EXPLANATION

POSTGLACIAL

Qal — Alluvium and peat
Silt, sandy clay, and gravel, stratified; located in present drainageways. Peat and muck in marsh areas

GLACIAL

Qo — Outwash
Sand and gravel, stratified; deposited as broad flood plains or in bedrock channels

Qt — Till
Clay, sand, silt, gravel, and cobbles, unstratified; forms a thin mantle (ground moraine) over bedrock, with ridges (end moraines) of uneven, thicker deposits

Holocene — Qal
Pleistocene — Qo, Qt
QUATERNARY

PREGLACIAL

Ꞓss — Sandstone
Sandstone and weathered sandstone, shaly and sandy shale, fine- to coarse-grained, brown to light-gray, generally thin

CAMBRIAN — Ꞓss

pCu — Crystalline rock and weathered crystalline rock (undifferentiated)
Granite, gneiss, schist, quartzite, greenstone, and slate

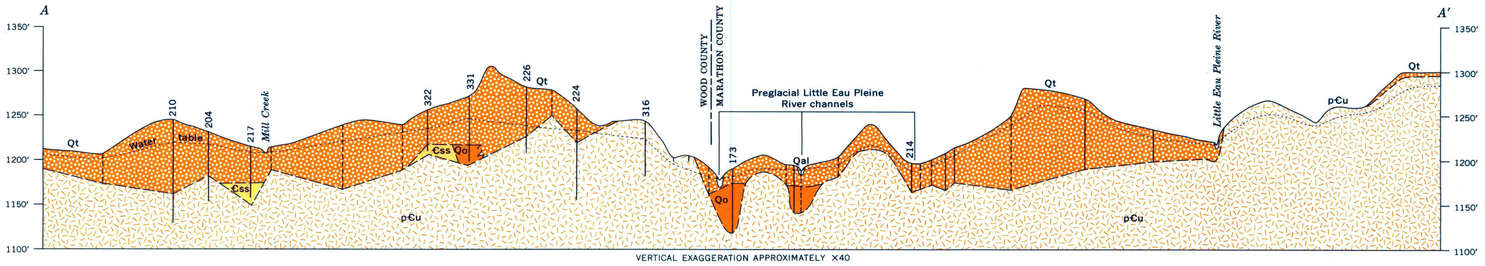
PRE-CAMBRIAN — pCu

Contact
Dashed where approximately located

100
80
Line of equal thickness of unconsolidated deposits
Dashed where approximately located. Interval 20 feet

Municipal well and number — 173
Domestic well and number — 210
Seismic refraction site
Test hole
Resistivity site

A — A′
Line of geologic section
Showing control points



VERTICAL EXAGGERATION APPROXIMATELY ×40

SURFICIAL GEOLOGIC MAP SHOWING THICKNESS OF UNCONSOLIDATED DEPOSITS NEAR MARSHFIELD, WISCONSIN

522-120 O - 74 (In pocket) No. 3