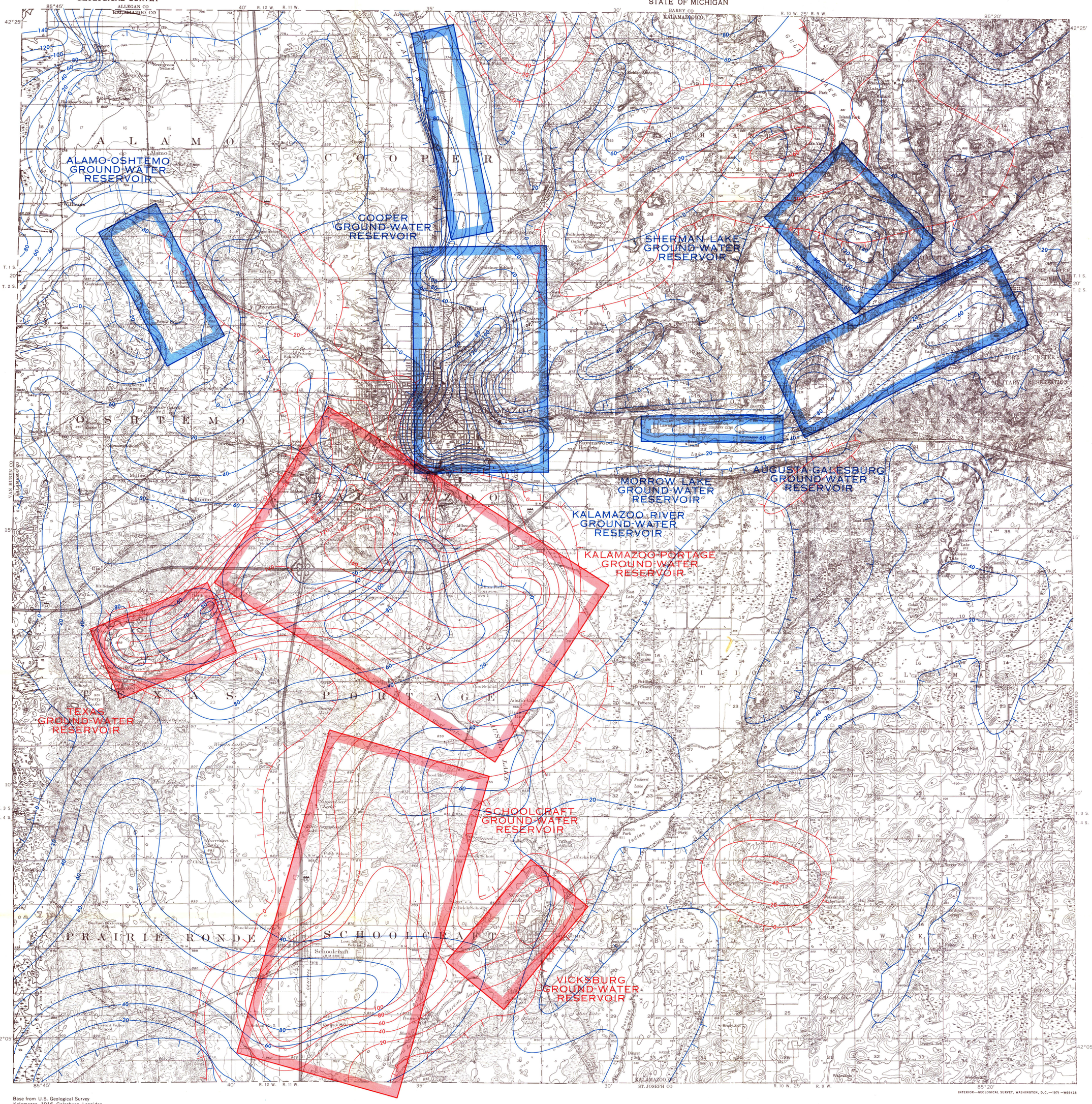
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
KALAMAZOO COUNTY
AND THE
STATE OF MICHIGAN

WATER-SUPPLY PAPER 1973
PLATE 2



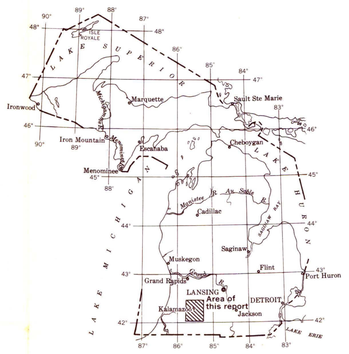
Base from U.S. Geological Survey
Kalamazoo, 1916, Galesburg, Leonidas,
and Schoolcraft, 1950
Roads as of 1969

EXPLANATION

40 — Upper aquifer
40 — Lower aquifer
Lines of equal transmissibility, in thousands of gallons per day per foot
Interval 20 thousand gallons per day per foot

0 — Upper aquifer
0 — Lower aquifer
Boundaries of aquifers
Zero saturated thickness line. Areas outside aquifer boundaries generally have transmissibilities less than 20,000 gallons per day per foot

Upper aquifer
Lower aquifer
Areas evaluated as ground-water reservoirs



INDEX MAP OF MICHIGAN
0 20 40 60 MILES

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971—W69428

MAP SHOWING TRANSMISSIBILITY OF UPPER AND LOWER AQUIFERS IN KALAMAZOO COUNTY, SOUTHWESTERN MICHIGAN

SCALE 1:62 500

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVALS 10 AND 20 FEET
DATUM IS MEAN SEA LEVEL