UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
KALAMAZOO COUNTY
AND THE
STATE OF MICHIGAN

WATER-SUPPLY PAPER 1973
PLATE 4

EXPLANATION

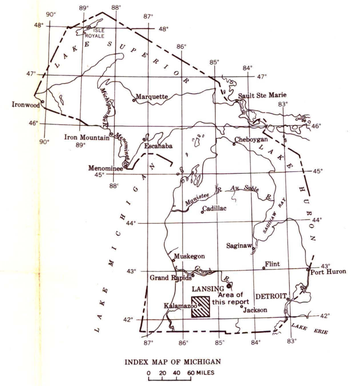
820
Water-table contour
Shows altitude of water table based on measurements made November, 1964. Contour interval 10 and 20 feet except where otherwise shown. Datum is mean sea level

0.01–0.1 cfs or 0.01–0.06 mgd
0.1–1.0 cfs or 0.06–0.65 mgd
1.0–5.0 cfs or 0.65–3.23 mgd
5.0–10.0 cfs or 3.23–6.46 mgd
10.0–15.0 cfs or 6.46–9.69 mgd
15.0–20.0 cfs or 9.69–12.93 mgd
KALAMAZOO RIVER
100–300 cfs or 65–194 mgd
Low-flow discharge
Based on measurements made July 27, 28, 1964. Width of color pattern along stream indicates approximate flow in cubic feet per second (cfs) or million gallons per day (mgd). Flows shown could be expected to be equaled or exceeded 95 percent of the time

0 20 40 60 80 100 120 140
Line of equal saturated thickness of upper aquifer
Interval 20 feet

ALAMO-OSHTEMO GROUND-WATER RESERVOIR
Area evaluated as ground-water reservoir

A ——— A′
Location of hydrologic section
Sections shown on plate 1



INDEX MAP OF MICHIGAN
0 20 40 60 MILES

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

MAP SHOWING GENERALIZED WATER-TABLE CONTOURS, LOW-FLOW DISCHARGE OF STREAMS, AND SATURATED THICKNESS OF UPPER AQUIFER 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

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