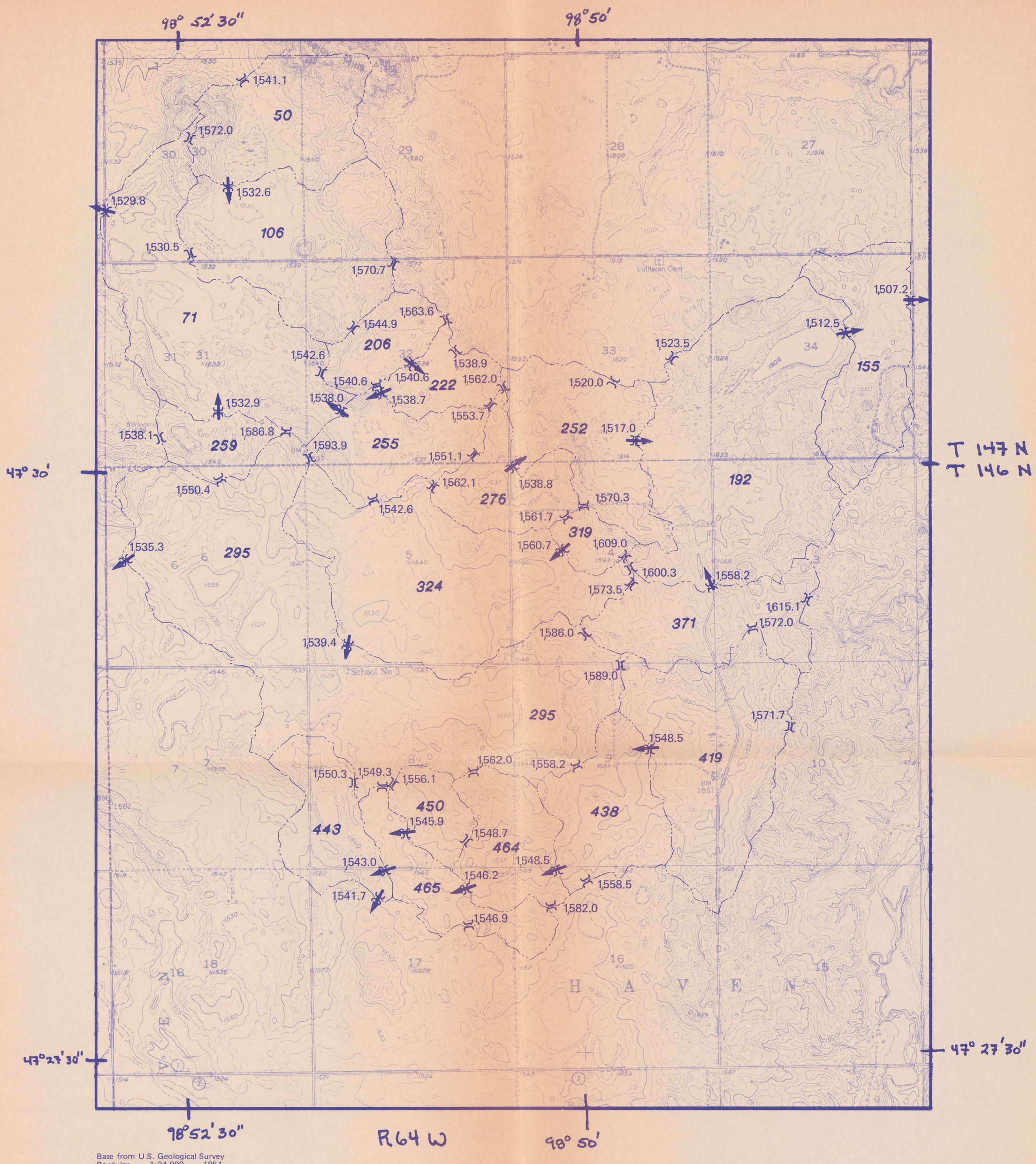

Base from U.S. Geological Survey
Bordulac, 1:24,000, 1951, Bordulac NE, 1:24,000, 1951, Brantford, 1:24,000, 1950, and Grace City, 1:24,000, 1949, photoinspected as of 1971

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

NORTH DAKOTA
QUADRANGLE LOCATION

EXPLANATION

TEST SITE BOUNDARY

SUBBASIN BOUNDARY—Developed from 4,800-foot aerial photographs. Datum is land surface

FLOW DIRECTION

1,512.5 SUBBASIN OUTLET—Number is outlet elevation, in feet above sea level

324 SUBBASIN IDENTIFICATION NUMBER

Plate 4.—Map showing drainage-area boundaries and outlet elevations of subbasins in test site 5 computed using a digital elevation model developed from 4,800-foot aerial photographs.