

EXPLANATION

Approximate border of areas underlain by 20 feet or more of silt, sand, or gravel

Approximate border of areas underlain by 30 feet or more of saturated, permeable sand or gravel
Dashed where uncertain

East and west limits of the area of the report

Laurentian divide

U. S. Geological Survey test hole
Number shows estimated thickness, in feet, of permeable sand and gravel

Test hole, city of Virginia and Oliver Iron Mining Division, U. S. Steel Corp.
Number shows estimated thickness, in feet, of permeable sand and gravel

For geologic cross sections see plate 2

LAURENTIAN DIVIDE

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MAP OF THE MOUNTAIN IRON-VIRGINIA AREA, MINNESOTA, SHOWING THE APPROXIMATE EXTENT
OF THICK WATER-BEARING GLACIAL DEPOSITS

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL