

EXPLANATION

Dark tone indicates outcrop
Light tone indicates concealed areas

Huronian Group

- Huronian Gneiss
- Granite, porphyritic and generally pink, locally gray
- Intrusive rocks
- gr, granite dike
- peg, pegmatite dike
- qtz, quartzite

Animikie Series

- Metagabbro and metadiabase sills and dikes
- Dunn Creek Slate
- Badwater Greenstone
- Greenstone and minor chloritic schist derived from basaltic lava flows

Lower Precambrian

- Michigan Slate
- Mainly slate and quartz graywacke; some volcanic flows, pyroclastic rocks, and iron-formation
- Quinnesec Formation
- Mafic and felsic metavolcanic rocks, locally ultrabasic
- qfv, felsic metavolcanic rocks; aphanitic to porphyritic metafelsic and andesitic schists
- qmv, mafic metavolcanic rocks; hornblende schist and amphibolite. Includes some metasedimentary rocks
- gmv, granitic schist or iron-formation
- sch, quartz-biotite schist
- gn, gneiss

Contact

Long dashed where approximately located; short dashed where inferred; queried where doubtful. Most contacts covered by deposits of Pleistocene age

Probable fault

Dotted where concealed; D, downthrown side; U, upthrown side; queried where doubtful

PLANAR AND LINEAR FEATURES (MAY BE COMBINED)

Inclined Top determined by strike and dip of beds
Vertical Top determined by cross bedding

Direction of top of layer, determined by ellipsoidal structure

Inclined Vertical Strike and dip of foliation

Bearing and plunge of axes of folded foliation

Bearing and plunge of lineation

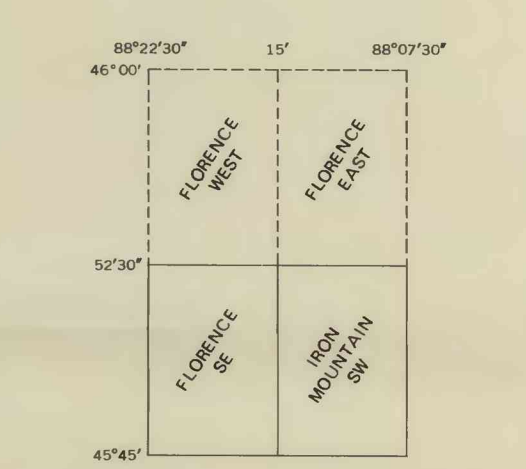
Inclined Vertical Strike and dip of joints

Strike and dip of joints in a system

Abandoned exploration shaft

Test pit

Vertical Inclined Inclined, showing horizontal projection of bottom of hole
Diamond drill holes



**GEOLOGY OF PRECAMBRIAN ROCKS IN THE FLORENCE SE AND IRON MOUNTAIN SW QUADRANGLES
FLORENCE COUNTY, WISCONSIN**

Base from U.S. Geological Survey, 1962
SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
Geology by C.E. Dutton, 1955-62, and W.L. Emerick, 1959