



- EXPLANATION
- Upper Ordovician
Middle Ordovician
- Maquoketa shale
 - Galena dolomite
Galena dolomite includes Dubuque shaly member of possible upper Ordovician age
 - Decorah formation
- Lead pits. Strike of "revice" indicated by alignment of pits
- Lead pits of irregular arrangement
- Zinc sulfide mine workings
- Geologic contacts inferred where dashed
- Strike and dip of beds
- Strike and dip of joints
- Strike of vertical joints
- Shear zone; showing dip
- Structure contours on top of cherty unit of Galena dolomite; dashed where control data are sparse
- Lead mine or prospect shaft
- ZnS Zinc sulfide present on mine dump
- ZnCO₃ Zinc carbonate present on mine dump
- Lead adit, open
- Lead adit, closed
- Ball hole
- Drill hole intersecting zinc of ore grade
- Drill hole intersecting lead of ore grade
- Quarry
- Open cut mine
- Point used for structural control based on outcrop or auger hole data
- Spot elevations
- Building
- U.S. highway number

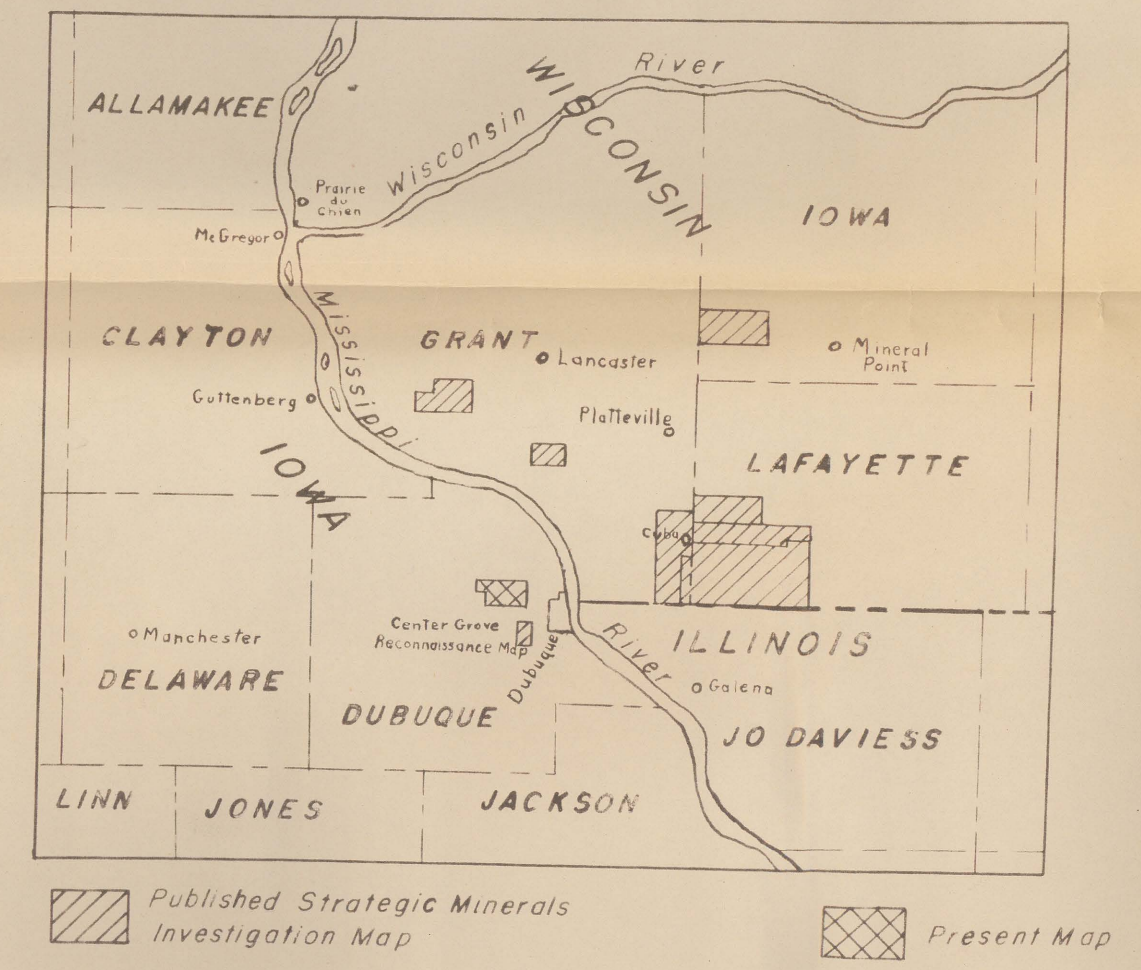
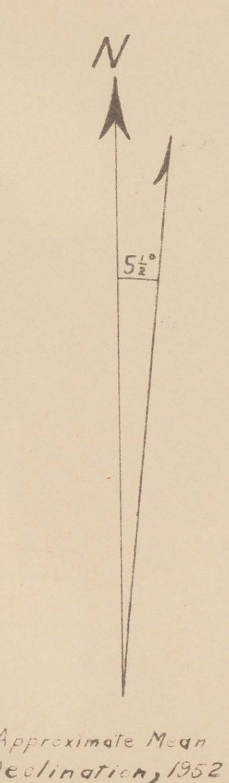
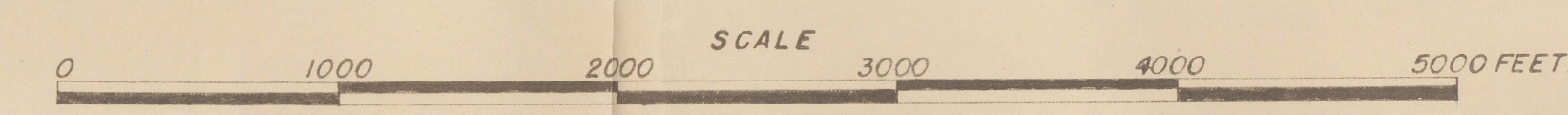


Figure 2

GEOLOGIC STRUCTURE MAP OF THE DURANGO ZINC-LEAD AREA
DUBUQUE COUNTY, IOWA



Geology by A. E. Flint and C. E. Brown, 1951-52

This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.