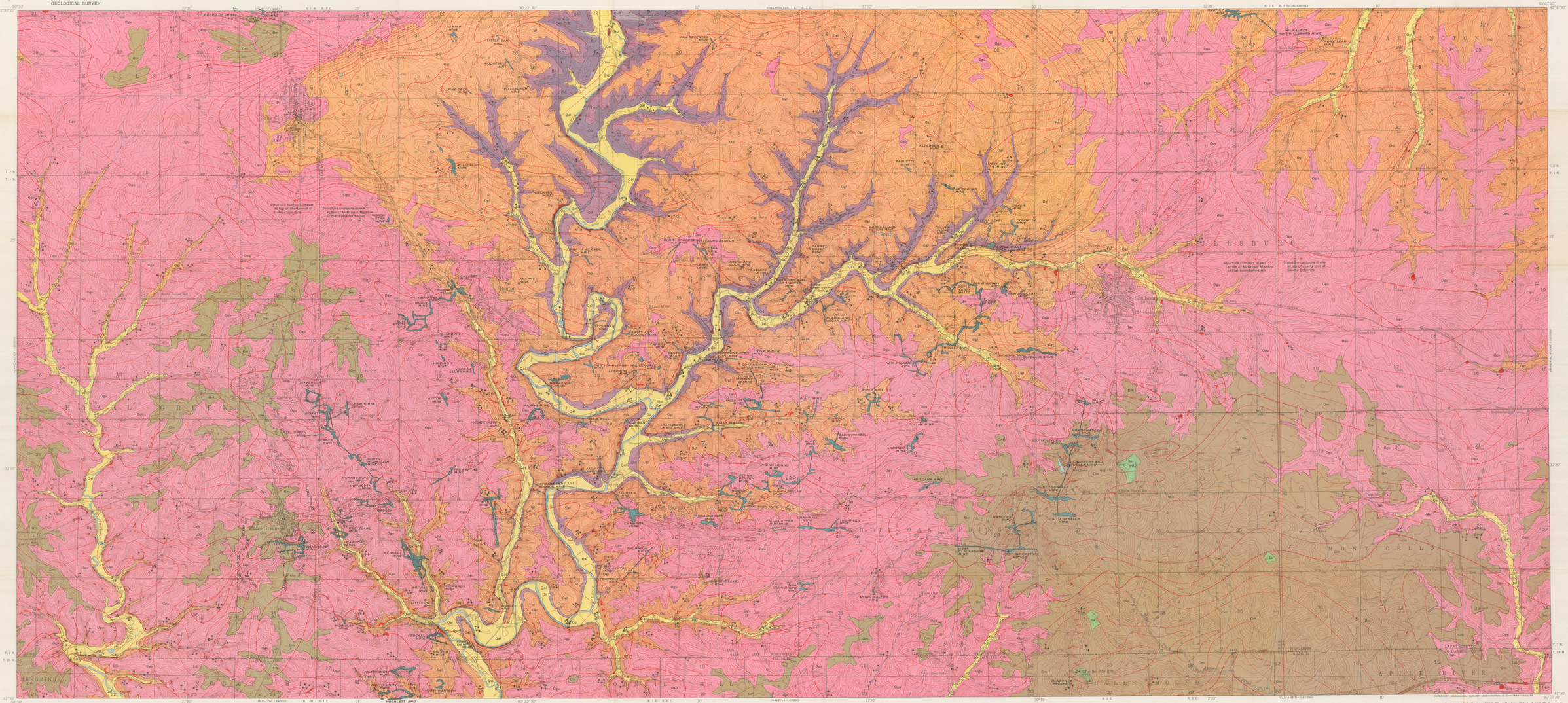

GEOLOGIC MAP OF CUBA CITY, NEW DIGGINGS, AND SHULLSBURG QUADRANGLES, WISCONSIN AND ILLINOIS

EXPLANATION

SILURIAN QUATERNARY

Qal — Alluvium

UNCONFORMITY

Lower Silurian — Se — Edgewood Dolomite

UNCONFORMITY

ORDOVICIAN

Upper Ordovician — Om — Maquoketa Shale

Middle Ordovician — Opu, Opl — Galena Dolomite
Opu, *cherty upper unit*
Opl, *cherty lower unit*

Odd — Decorah Formation

Opv — Platteville Formation

Ostp — St. Peter Sandstone

ss — Quartz sandstone boulders in abnormal stratigraphic position

Exposed rock

Contact, approximately located

Fault
Dashed where inferred. U, upthrown block; D, downthrown block

Strike and dip of beds

Strike and dip of joint

Strike of vertical joint

Strikes and dips of multiple joints

Structure contours
Drawn on top of McGregor Member of Platteville Formation in central part of area, and on top of cherty unit of Galena Dolomite to east and west parts of area. Long dashed where control poor. Dashed where inferred. Contours show form of shallow cadiscle structural basin. Contour interval 10 feet

Survey point
Used for structural control

Drill hole
Used for structural control

Mine shaft

Outline of underground mine workings in zinc ore
Dashed where inferred

Outline of underground mine workings in lead ore
Dashed where inferred

Outline of opencut mine workings in zinc ore

Shallow pits dug for residual lead ore
Solid line shows trends of underlying mineralized joints

Geology by T. E. Mulvey, 1956–59. Geology of T. 1, 2, and 29 N., R. 1 W., modified from Allingham and others (1955). Outline of most underground workings adapted from Heyl and others (1959) and Agnew and others (1954)

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