UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 408
PLATE 1

117°47'30"

36°32'30"

EXPLANATION

QUATERNARY

Qal — Fanglomerate and alluvial cover

TERTIARY(?)

Tad — Andesitic and dacitic rocks

CRETACEOUS(?)

Kqm — Quartz monzonite and related rocks

TRIASSIC

Trvl — Volcanic rocks and land-laid deposits

Trm — Marine rocks

PERMIAN

Po — Owens Valley formation

PENNSYLVANIAN AND PERMIAN

PIPk — Keeler Canyon formation

CARBONIFEROUS

MISSISSIPPIAN

Mcp ls — Chainman shale and Perdido formations, undifferentiated with limestone lenses, ls

Mt — Tin Mountain limestone

DEVONIAN

Dl — Lost Burro formation

ORDOVICIAN, SILURIAN AND DEVONIAN

DSOu — Hidden Valley dolomite and Ely Springs dolomite, undifferentiated

ORDOVICIAN

Oe — Eureka quartzite

Op — Pogonip group

Contact
Dashed where approximately located

Fault, showing dip
Dashed where approximately located; dotted where concealed

Anticline
Showing approximately located trace of axial plane and plunge of axis

Syncline
Showing approximately located trace of axial plane

Strike and dip of beds

Strike and dip of overturned beds

Adit

Shaft

Important fossil localities
See locality register

x Topographic control points
From multiplex compilation sheets

TRUE NORTH
16½°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1962

Topography from U. S. Geological Survey, multiplex sheets, New York Butte quadrangle, California, 1951

Geology by C. W. Merriam, E. M. MacKevett, L. S. McGirk, R. D. Nininger, and W. C. Smith, 1942–52

GEOLOGIC MAP OF CERRO GORDO MINING DISTRICT, INYO COUNTY, CALIFORNIA

SCALE 1:24 000

2000 0 2000 4000 6000 FEET
1000 0 1000 METERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

117°47'30"
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—61155