



Base by U.S. Geological Survey, 1961
10,000 foot grid based on Nevada
coordinate system, central zone

APPROXIMATE MEAN
DECLINATION, 1965

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
GRAVITY ANOMALY CONTOUR INTERVAL 1 MGAL
BOUGUER REDUCTION DENSITY 2.67 g/cm³

NEVADA
QUADRANGLE LOCATION

Geology from E. R. Ekren and K. A.
Sargent, 1965. Geologic map of the
Skull Mountain quadrangle, Nevada.

This report is preliminary and has
not been reviewed for conformity
with U.S. Geological Survey editorial
standards and stratigraphic nomenclature.

SOURCES OF GRAVITY DATA

Healey, D. L., U.S. Geological Survey, written commun., 1976.
Ponce, D. A., U.S. Geological Survey, 1980.

RESIDUAL GRAVITY ANOMALY MAP OF THE SKULL MOUNTAIN QUADRANGLE, NYE COUNTY, NEVADA

By
David A. Ponce
1980

EXPLANATION

Qa
Alluvium

Qc
Colluvium

Tbk
Basalt of Kiwi Mesa

Tsr
Rhyolite of Shoshone
Mountain

Tao
Older alluvium

UNCONFORMITY

Tbs
Basalt of Skull Mountain

Tac
Alluvium and colluvium

Tpat
Tpsa
Tuffs of Ammonia Tanks
Tpsa, ash-fall and
ash-flow tuff

Tpr
Rainier Mesa Member

Tpc
Tiva Canyon Member

Tpb
Bedded tuff

Tpt
Tpta
Topogah Spring Member
Tpta, ash-fall tuff

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Young andesite

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