UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 736
PLATE 3

EXPLANATION

ANOMALY CLASSIFICATION AND ROCK PROPERTIES

- I — Strongly magnetic and high density
- II — Moderately magnetic and high density
- III — Moderately magnetic and intermediate density
- IV — Moderately magnetic and low density
- V — Weakly magnetic and high density
- VI — Weakly magnetic and intermediate density
- VII — Weakly magnetic and low density
- VIII — Strongly magnetic, No gravity data
- IX — Moderately magnetic, No gravity data
- X — Weakly magnetic, No gravity data
- XI — High density, No magnetic data
- XII — Intermediate density, No magnetic data
- XIII — Low density, No magnetic data

Approximate contact between geophysical anomalies
Inferred to be contact between Precambrian lithologic units

Fault exposed at surface
Bar and ball on downthrown side

Fault on Precambrian surface
Inferred on basis of geophysical, well, or regional structural data

3000 — 5000 — Structure contour drawn on the Precambrian surface
Approximately located. Hachures indicate closed low areas. Contour interval 1,000 and 5,000 feet

M-4018 ● pC+955 Drill holes
Showing lowest unit penetrated and elevation, in feet, of top of that unit: Open circle denotes s, salt, M, Mississippian, D, Devonian, C, Cambrian; solid circle denotes pC, Precambrian; e, following elevation value, estimated. Datum is mean sea level

Base from U.S. Geological Survey:
Grand Junction, Salina, Moab, and Escalante, 1956–62; Cortez, 1956–61; Marble Canyon, 1956, 1956–63; Shiprock, 1954–63

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100-FOOT INTERVALS
DATUM IS MEAN SEA LEVEL

1972 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 15°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°00' EASTERLY FOR THE CENTER OF THE EAST EDGE

BASEMENT MAP OF THE CENTRAL COLORADO PLATEAU, UTAH, COLORADO, ARIZONA, AND NEW MEXICO

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