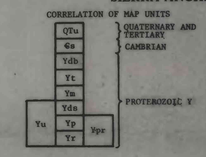
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
80-2004
PLATE 8 OF 8

# SIERRA ANCHA WILDERNESS, ARIZONA

CORRELATION OF MAP UNITS




LIST OF MAP UNITS

| | |
|---|---|
| QTu | Alluvial and colluvial deposits, undivided (Quaternary and Tertiary) |
| Єs | Sandstone (Cambrian) |
| Ydb | Diabase (Proterozoic Y) |
| Yt | Troy Quartzite (Proterozoic Y) |
| Ym | Mescal Limestone (Proterozoic Y) |
| Yds | Dripping Spring Quartzite (Proterozoic Y) |
| Yp | Pioneer Formation (Proterozoic Y) |
| Yr | Ruin Granite (Proterozoic Y) |
| Ypr | Pioneer Formation and Ruin Granite, undivided (Proterozoic Y) |
| Yu | Dripping Spring Quartzite, Pioneer Formation, and Ruin Granite, undivided (Proterozoic Y) |

CONTACT

FAULT--Dotted where concealed, dashed where inferred

X CASTLE PK — PROMINENT TOPOGRAPHIC FEATURE

LOCATION OF KNOWN MINERALIZATION--From Granger and Raup (1969a, 1969b), Light (1980), and Shride (1969)

- (A) Asbestos
- (F) Fluorine
- (C) Copper
- (Fe) Iron
- (U) Uranium

APPROXIMATE BOUNDARY OF SIERRA ANCHA WILDERNESS AREA

APPROXIMATE BOUNDARY OF SALOME STUDY AREA

-120 CONTOUR OF RESIDUAL MAGNETIC FIELD--Contour interval 40 gammas. Hachures indicate closed area of lower magnetism. Regional magnetic field (IGRF) subtracted

Base from U.S. Geological Survey
Mt Fadden Peak and Rockinstraw Mtn, 1969, 1:62,500; Armer Mountain, Copper Mountain, Greenback Creek, Picture Mtn, Theodore Roosevelt Dam, and Windy Hill, 1964, 1:24,000

SCALE 1:48 000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

CONTOUR INTERVAL FEET
DATUM IS MEAN SEA LEVEL

Geology modified from Bergquist and others (1980) and from A. F. Shride (unpub. mapping, 1967)

PLATE 8. MAP OF RESIDUAL AEROMAGNETIC FIELD (IN GAMMAS)