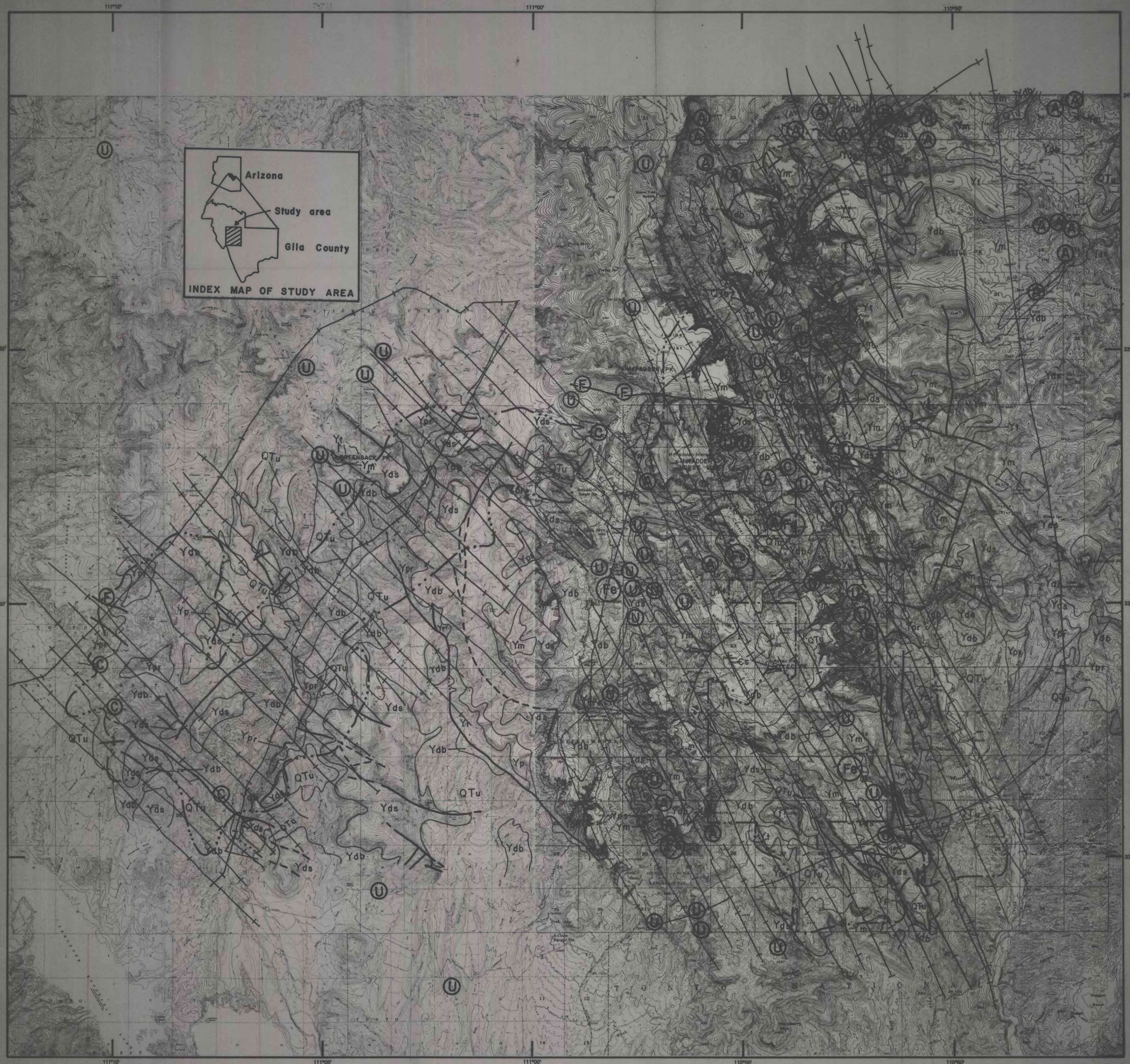
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
80-2054



Base from U.S. Geological Survey
Mc Fadden Peak and Rockinstraw Mtn, 1949, 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

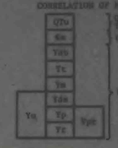
1 .5 0 1 2 3 KILOMETERS

CONTOUR INTERVAL FEET
DATUM IS MEAN SEA LEVEL

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

SIERRA ANCHA WILDERNESS, ARIZONA

CORRELATION OF MAP UNITS



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LIST OF MAP UNITS

QTu	Alluvial and colluvial deposits, undivided (Quaternary and Tertiary)
Ꞓs	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 SALONZ STUDY AREA

FLIGHT PATH OF AIRCRAFT--Tick marks along flight line indicate time increments of 30 seconds

PLEASE REPLACE THIS SHEET IN BACK OF BOUND VOLUME

PLATE I. MAP OF FLIGHT PATH OF AIRCRAFT