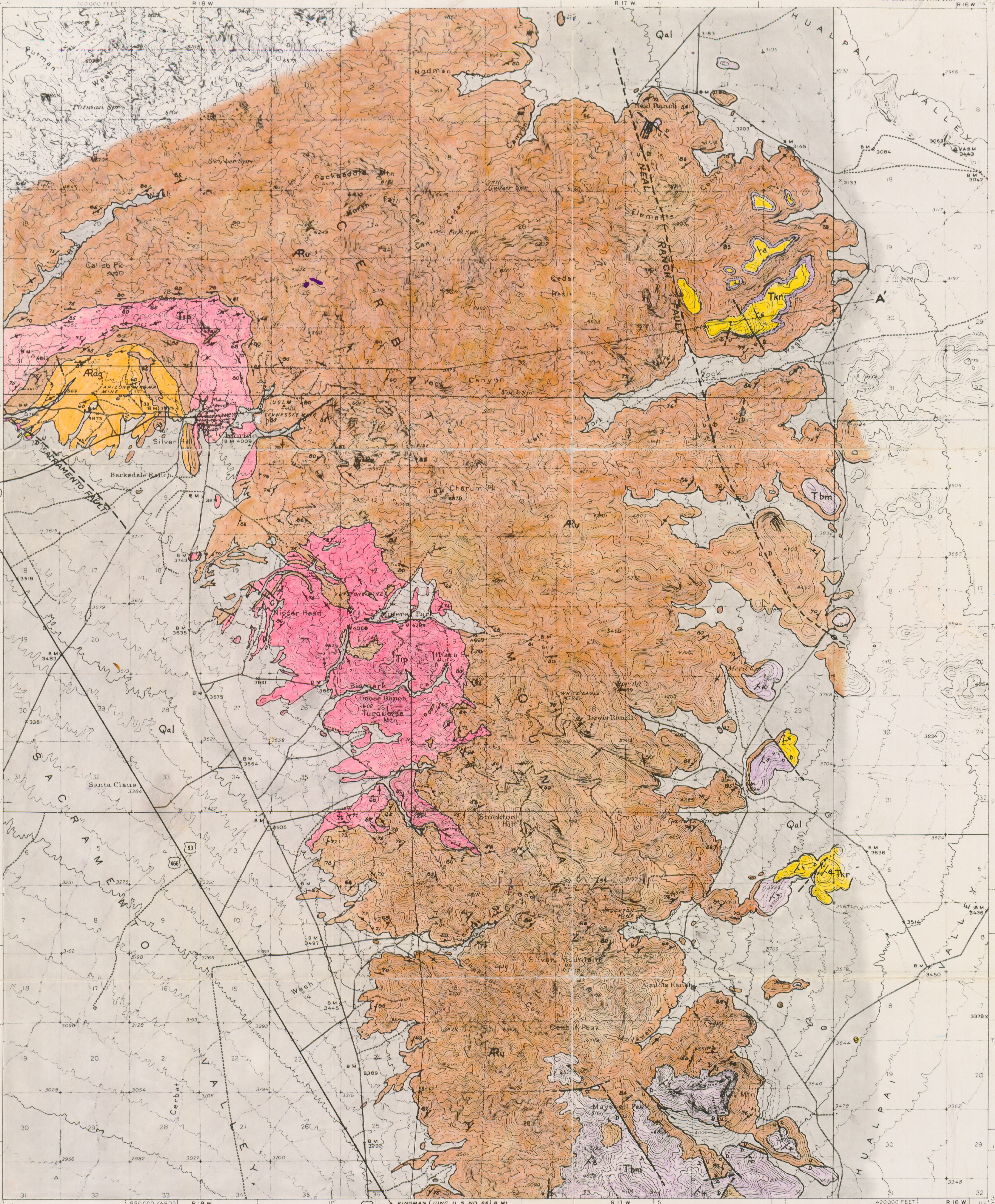
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AREAL GEOLOGY

ARIZONA
(MOHAVE COUNTY)
CHLORIDE QUADRANGLE
15 MINUTE SERIES

PLATE 3

Thomas - be - 1949



Topography by Lawrence Hankins, J. M. Holmes, Chester Lloyd, and William Knox
Surveyed in 1939

GEOLOGY BY BLAKEMORE E. THOMAS
Surveyed in 1941, 1947, 1948.

APPROXIMATE MEAN DECLINATION, 1939

TRUE NORTH MAGNETIC NORTH 15°

Scale 1/62500

Miles Yards Feet Kilometers

Contour interval 50 feet
Datum is mean sea level

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1944
U. S. ROUTE
STATE ROUTE

Polyconic projection. 1927 North American datum
5000 yard grid based on U.S. zone system, F
10000 foot grid based on Arizona (West) rectangular coordinate system

CHLORIDE, ARIZ.
Edition of 1944
N3515 - W11400/15

EXPLANATION

QUATERNARY

Qal — *Alluvium.* Bolson deposits, stream terraces, and recent detritus on floors of canyons and washes.

Olivine Basalt. Thin flows, overlying and intercalated with alluvium.

TERTIARY

Tkr — *Kingman Rhyolite Series.* Flows, tuffs, and agglomerates.

Tbm — *Bull Mountain Andesitic Series.* Flows, tuffs, and agglomerates.

TERTIARY?

Tip — *Ithaca Peak Porphyry.* Granite porphyry intrusions.

ARCHEAN — CERBAT COMPLEX

Ꞓdg — *Diana Granite.*

Ꞓu — *Undifferentiated metamorphic and igneous rocks. Also contains younger dikes.*

Mill Tailings

Contact

Approximate Contact

Fault — Where displacement is largely dip slip, U = upthrown side, D = downthrown side.

Probable Fault

Concealed Fault

Strike and dip of beds

Strike and dip of foliation

Strike of vertical foliation

STRUCTURE SECTION ALONG LINE A-A′