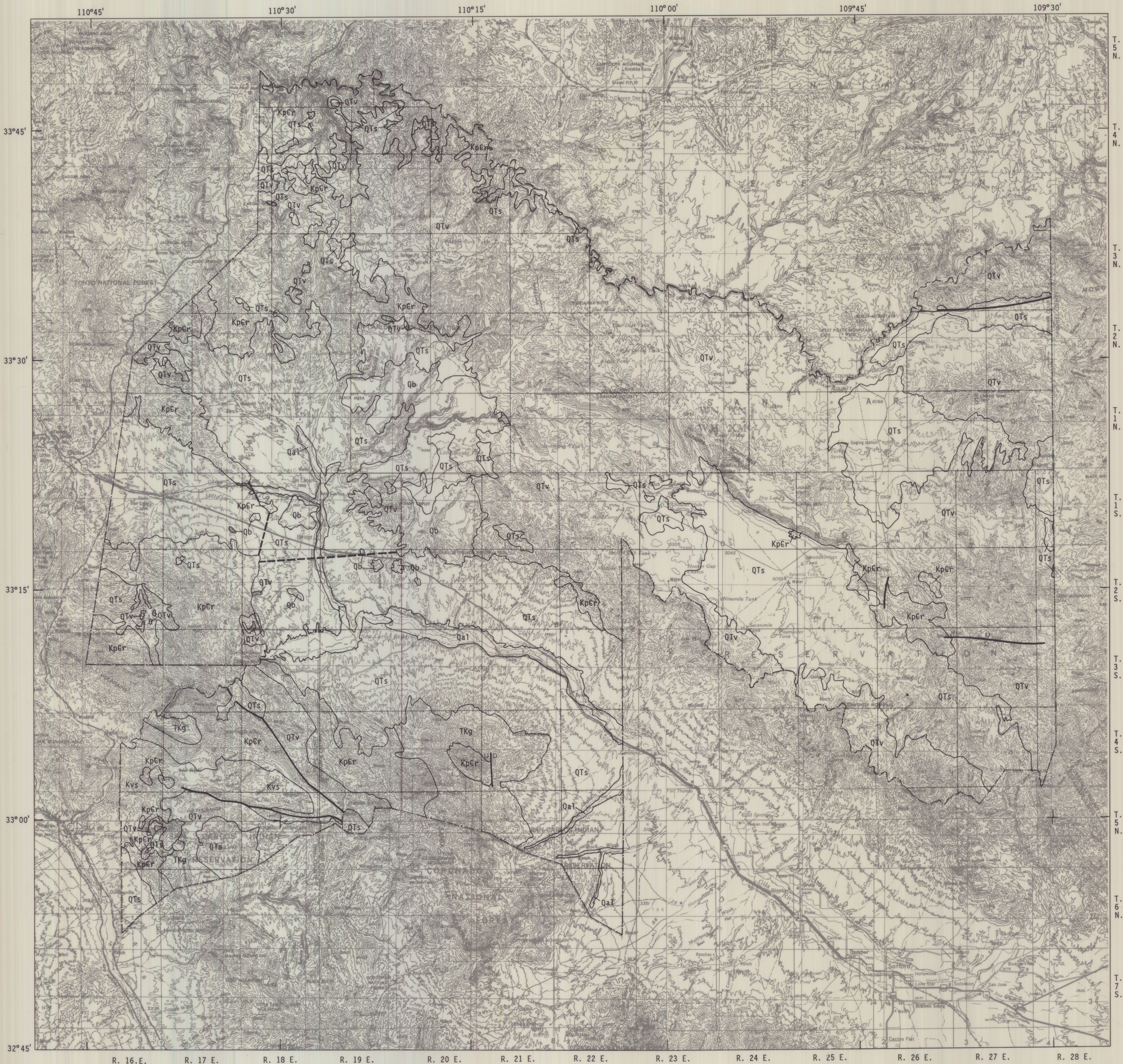




EXPLANATION

Qa1

BASIN FILL (QUATERNARY AND TERTIARY)—Includes silt, sand, gravel, siltstone, sandstone, and limestone. Limestone present north of San Carlos Reservoir. Includes alluvial fan deposits along flanks of Mount Turnbull, sediments at Ash Flat and Point of Pines

Qb

BASALT (QUATERNARY)—Overlies Tertiary and Quaternary sediments north and east of San Carlos

Qts

BASIN FILL (QUATERNARY AND TERTIARY)—Includes silt, sand, gravel, siltstone, sandstone, and limestone. Limestone present north of San Carlos Reservoir. Includes alluvial fan deposits along flanks of Mount Turnbull, sediments at Ash Flat and Point of Pines

Qtv

VOLCANIC ROCKS (QUATERNARY AND TERTIARY)—Includes basalt, andesite, locally includes tuff, rhyolite, agglomerate, dikes, and plugs

TKg

GRANITIC ROCKS (TERTIARY AND CRETACEOUS)

Kvs

VOLCANIC AND SEDIMENTARY ROCKS (CRETACEOUS)—Includes agglomerate, tuffs, flows, flow breccias, sandstone, mudstone, conglomerate, and small intrusive bodies

KpEr

GRANITIC, VOLCANIC, SEDIMENTARY, AND METAMORPHIC ROCKS (CRETACEOUS TO PRECAMBRIAN)

CONTACT

U
D

FAULT—U, upthrown side; D, downthrown side

BASIN-FILL SUBAREA BOUNDARY

Base from U.S. Geological Survey, 1:250,000 Clifton, 1954-71; Holbrook, 1954-70; Mesa, 1954-69; and St. Johns, 1954-70

Geology modified from Wilson and Moore (1958), Wilson and others (1959), Wilson (1964), and Weist (1971)

5 0 5 10 MILES
5 0 5 10 KILOMETERS
TOPOGRAPHIC CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

GENERALIZED GEOLOGY, SAN CARLOS INDIAN RESERVATION, GILA, GRAHAM, AND PINAL COUNTIES, ARIZONA