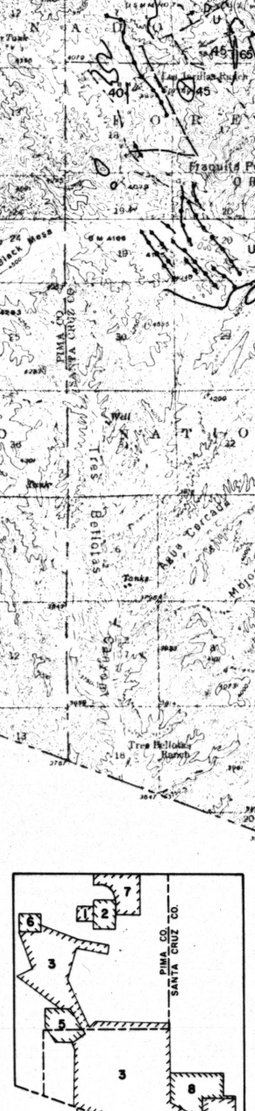

Sources of Geologic Data

Base map after U. S. Geological Survey Arivaca, Oro Blanco, Ruby, and Tubac Quadrangle topographic maps

EXPLANATION

Cerro Colorado Mountains

- QUATERNARY: Alluvium
- QUATERNARY: Gravels
- TERTIARY: Basalt flows
- TERTIARY: Tuffaceous conglomerate
- TERTIARY: Rhyolite ash flow tuffs
- TERTIARY: Lithic tuff
- TERTIARY: Rhyolite flows
- TERTIARY: Latite porphyry
- TERTIARY: Andesite flows and pyroclastics
- TERTIARY: Quartz porphyry dikes
- CRETACEOUS (?): Limestone
- CRETACEOUS (?): Conglomerate
- JURASSIC (?): Arkose
- JURASSIC (?): Quartz latite porphyry tuffs and flows(?)

Oro Blanco-Las Guijas Mountains

- QUATERNARY: Alluvium
- QUATERNARY: Gravels and tuffs
- TERTIARY: Rhyolite flows and ash flows
- TERTIARY: Andesite-dacite flows and pyroclastics
- TERTIARY: Diorite sills
- CRETACEOUS (?): Conglomerate
- CRETACEOUS (?): Sandstone and siltstone
- CRETACEOUS (?): Limestone
- CRETACEOUS (?): Conglomerate
- Quartz monzonite stocks
- JURASSIC (?): Arkose
- JURASSIC (?): Quartz latite tuffs and rhyolite tuffs
- Rhyolite dikes
- Quartz monzonite dikes

Pajarito Mountains

- QUATERNARY: Alluvium
- QUATERNARY: Gravels and tuffs
- TERTIARY: Rhyolite tuffs
- TERTIARY: Andesite flows and pyroclastics
- CRETACEOUS (?): Sandstone and siltstone
- CRETACEOUS (?): Limestone
- CRETACEOUS (?): Conglomerate
- JURASSIC (?): Quartz latite porphyry tuffs
- Rhyolite dikes
- Quartz monzonite dikes

SYMBOLS

- Contact, showing dip, dashed where approximately located
- Fault, showing dip, dashed where approximately located, dotted where concealed
- Normal strike and dip of beds
- Vertical strike and dip of beds
- Normal strike and dip of foliation
- Vertical strike and dip of foliation
- Axial trace of syncline
- Axial trace of anticline

REGIONAL GEOLOGIC MAP
ORO BLANCO AREA
PIMA and SANTA CRUZ COUNTIES, ARIZONA

JULY, 1969

SCALE 1:62,500

1/2 0 1 2 3 MILES

Oro Blanco Quads

FIGURE 13