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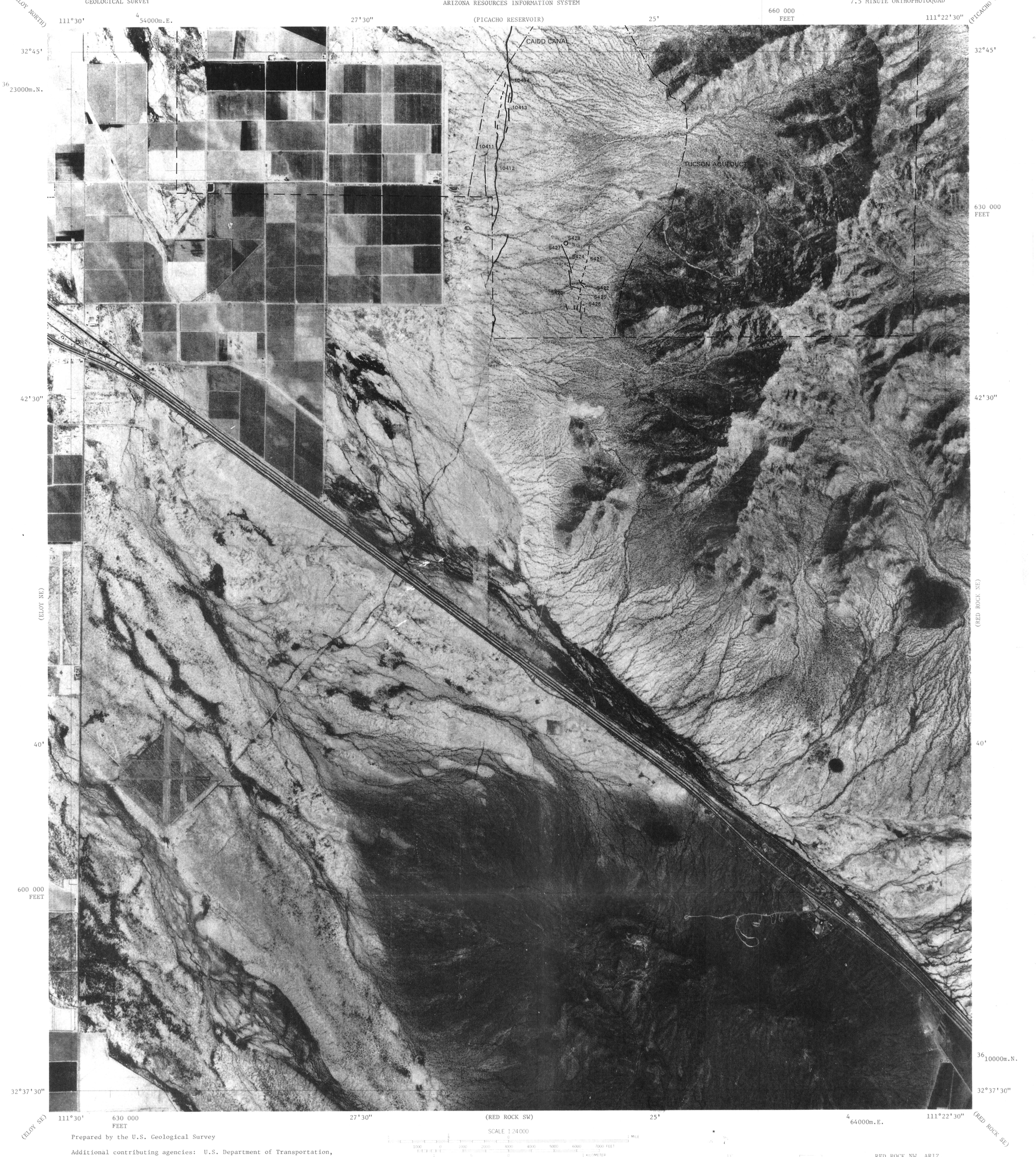
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARIZONA
ARIZONA RESOURCES INFORMATION SYSTEM

RED ROCK NW QUADRANGLE
ARIZONA-PINAL CO.
7.5 MINUTE ORTHOPHOTOQUAD



Location and Activity Level of Earth Fissures Near Brady and Picacho Pumping Plants, Tucson Aqueduct, Central Arizona Project, Picacho Basin, South-Central Arizona

by
Steven Slaff

1991

EXPLANATION

Earth-fissure trace: unbroken line where feature is continuous; long dashed line where feature is discontinuous; short dash where feature is very discontinuous

- Active fissure
- Reactivated or potentially active fissure
- Inactive fissure
- Arrow shows probable direction of future lengthening

Area of localized collapse pits and piping: unbroken line where boundary location is certain; dashed line where boundary location is uncertain

- Area of localized collapse pits and piping. Line pattern denotes both activity level and certainty of boundary location, as defined above
- 11313 Identification number (see Table 1 for further information)
- Location of Tucson aqueduct, Santa Rosa canal, and Central Arizona Irrigation and Drainage District (CAIDD) canal
- Location of Central Arizona Project (CAP) pumping plant
- Boundary of study area

ARIZONA GEOLOGICAL SURVEY
OPEN-FILE REPORT 91-1

Prepared by the U.S. Geological Survey

Additional contributing agencies: U.S. Department of Transportation, Federal Highway Administration, Arizona State Highway Department, and Arizona State Land Department

Orthophotoquad from 1:120,000-scale aerial photographs taken May 1972 by the National Aeronautics and Space Administration
Controlled by aerotriangulation adjusted to ground control positions

Transverse Mercator projection. 1927 North American datum
1,000-meter Universal Transverse Mercator grid ticks, zone 12
10,000-foot grid ticks based on Arizona coordinate system, central zone

SCALE 1:24000

This map complies with National Map Accuracy Standards
For Sale by State of Arizona
Arizona Resources Information System, Phoenix, Arizona 85013

RED ROCK NW, ARIZ.
N3237.5-W111122.5/7.5
ORTHOPHOTOQUAD
1972

Equivalent to Newman Peak 7.5' topographic quadrangle map

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