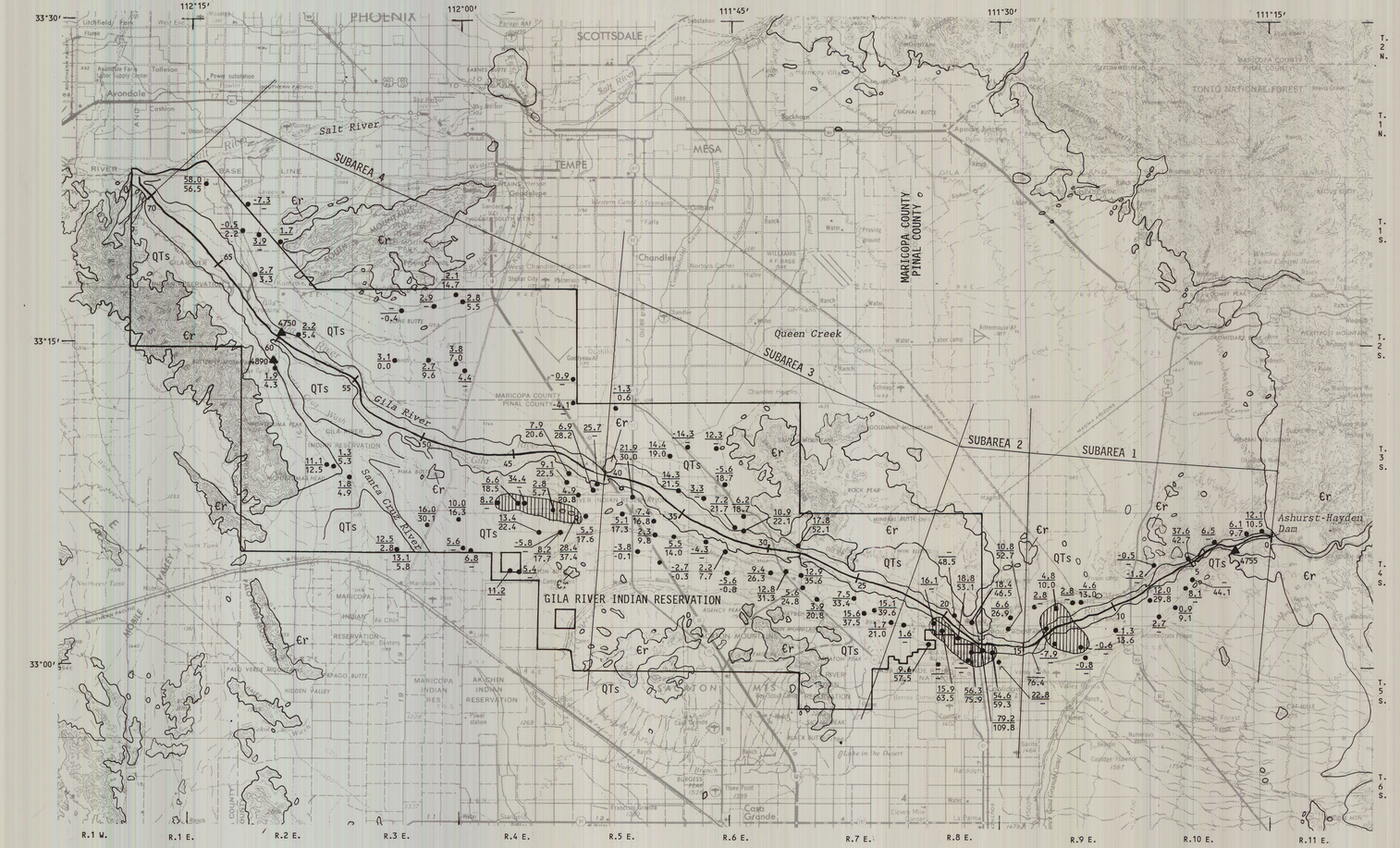

Base from U.S. Geological Survey 1:250,000
Ajo, 1953-69; Mesa, 1954-69; Phoenix,
1954-69; and Tucson, 1956-62

Geology from M.E. Cooley, 1973

5 0 5 10 MILES
5 0 5 10 KILOMETERS

TOPOGRAPHIC CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

EXPLANATION

- QTs — UPPER ALLUVIUM—Clay, silt, sand, and gravel
- €r — CONSOLIDATED ROCKS—Include granitic, metamorphic, volcanic, and sedimentary rocks
- ● -3.8 / -0.1 — WELL IN WHICH DEPTH TO WATER WAS MEASURED BEFORE AND AFTER THE FLOOD OF OCTOBER 1983—Upper number, -3.8, is change in water level, in feet, between January 1983 and November 1983. Lower number, -0.1, is change in water level, in feet, between January 1983 and March 1984; the (-) sign indicates that the water level has declined. A dash indicates no data available
- ○ — WELL IN WHICH RECORDER WAS INSTALLED IN DECEMBER 1983
- ▲4755 — GAGING STATION—Number, 4755, is abbreviated gaging-station number
- AREA OF OBSERVED CASCADING WATER IN WELL
- 15 — APPROXIMATE CENTER OF CHANNEL—Number, 15, is distance downstream from Ashurst-Hayden Dam, in river miles
- APPROXIMATE AREA OF INUNDATION—From Garrett and others (1986)
- BOUNDARY OF GILA RIVER INDIAN RESERVATION

LOCATION OF WELLS AND GAGING STATIONS, AREA OF INUNDATION, AND AREAS OF CASCADING WATER IN AND NEAR THE GILA RIVER INDIAN RESERVATION, MARICOPA AND PINAL COUNTIES, ARIZONA