DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with the
ARIZONA BUREAU OF GEOLOGY AND MINERAL TECHNOLOGY and the
ARIZONA DEPARTMENT OF WATER RESOURCES

WATER RESOURCES INVESTIGATIONS REPORT 83-4114-B
(SHEET 1 OF 2)

EXPLANATION

—4600— GROUND-WATER-LEVEL CONTOUR.--Shows approximate altitude of the ground-water level. Dashed where inferred. Depressions shown by hachures inside closed contours. Supplemental contours shown by short-dashed line. Contour interval, in feet, is variable. National Geodetic Vertical Datum of 1929

• 3228 WELL.--Number is altitude of the ground-water level, in feet. Wells are not shown where the ground-water level is shown by contours

SPRING.--Upper number is water temperature, in degrees Celsius. Lower number is discharge in gallons per minute. Dash (-) indicates unknown temperature or discharge. Springs known to discharge less than 10 gallons per minute are not shown. Groups of springs are shown by a single symbol with a number in parentheses indicating the number of springs in the group ((4) 29/3400) and with the average temperature and cumulative discharge for the group shown in the upper and lower positions respectively

BOUNDARY OF STUDY AREA

EXPLANATION

• 759 WELL.--Number is depth to the ground-water level, in feet below the land surface. Wells not shown where depth to the ground-water level is shown by lines

—300— LINE OF EQUAL DEPTH TO GROUND WATER.--Shows approximate depth to ground water below the land surface. Dashed where inferred. Supplemental lines of equal depth to ground water shown by short-dashed line. Interval, in feet, is variable

AREA WITHIN WHICH DEPTH TO GROUND WATER MAY BE EQUAL TO OR GREATER THAN 500 FEET BELOW THE LAND SURFACE.--May include local areas of shallow, perched water. Locally, wells showing depth to ground water greater than 500 feet may occur outside ruled areas

AREAS UNDERLAIN BY CONSOLIDATED ROCK.--Unshaded areas within study area are underlain by basin fill

BOUNDARY OF STUDY AREA

MAP SHOWING DEPTH TO GROUND WATER

SCALE 1:1 000 000

25 0 25 50 75 100 MILES
25 0 25 50 75 100 KILOMETERS

MAP SHOWING GROUND-WATER LEVELS AND SPRINGS

Scale 1:500,000
1 inch equals approximately 8 miles

10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

TRIM ALONG LINE TO JOIN SOUTH HALF

MAPS SHOWING GROUND-WATER LEVELS, SPRINGS, AND DEPTH TO GROUND WATER, BASIN AND RANGE PROVINCE, ARIZONA

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Base from U.S. Geological Survey
State base map, 1979