



EXPLANATION
 *55 BOREHOLE WITH CORRESPONDING BOREHOLE NUMBER

BOUNDARY OF STUDY AREA

Base from U.S. Geological Survey Arizona, Colorado, Utah, and Wyoming state base maps, 1:500,000, 1980

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

EXPLANATION

..... BULK-DENSITY LOG
 ——— SONIC LOG
 - - - NEUTRON LOG

FORMATIONS INCLUDE: LEADVILLE LIMESTONE, MADISON LIMESTONE, BIGHORN DOLOMITE, REDWALL LIMESTONE, OURAY LIMESTONE, AND SAWATCH QUARTZITE

FOR WELL 61, TWO FORMATION INTERVALS ARE SHOWN ON ONE PLOT

NUMBER BELOW THE BOREHOLE NUMBER IS THE ALTITUDE OF THE LAND SURFACE, IN FEET

GEOPHYSICALLY ESTIMATED POROSITY FOR SELECTED FORMATIONS IN AQUIFERS IN THE MIDDLE, LOWER, AND BASAL PALEOZOIC ROCKS AND MAP SHOWING BOREHOLE LOCATIONS IN THE UPPER COLORADO RIVER BASIN, COLORADO, UTAH, WYOMING AND ARIZONA