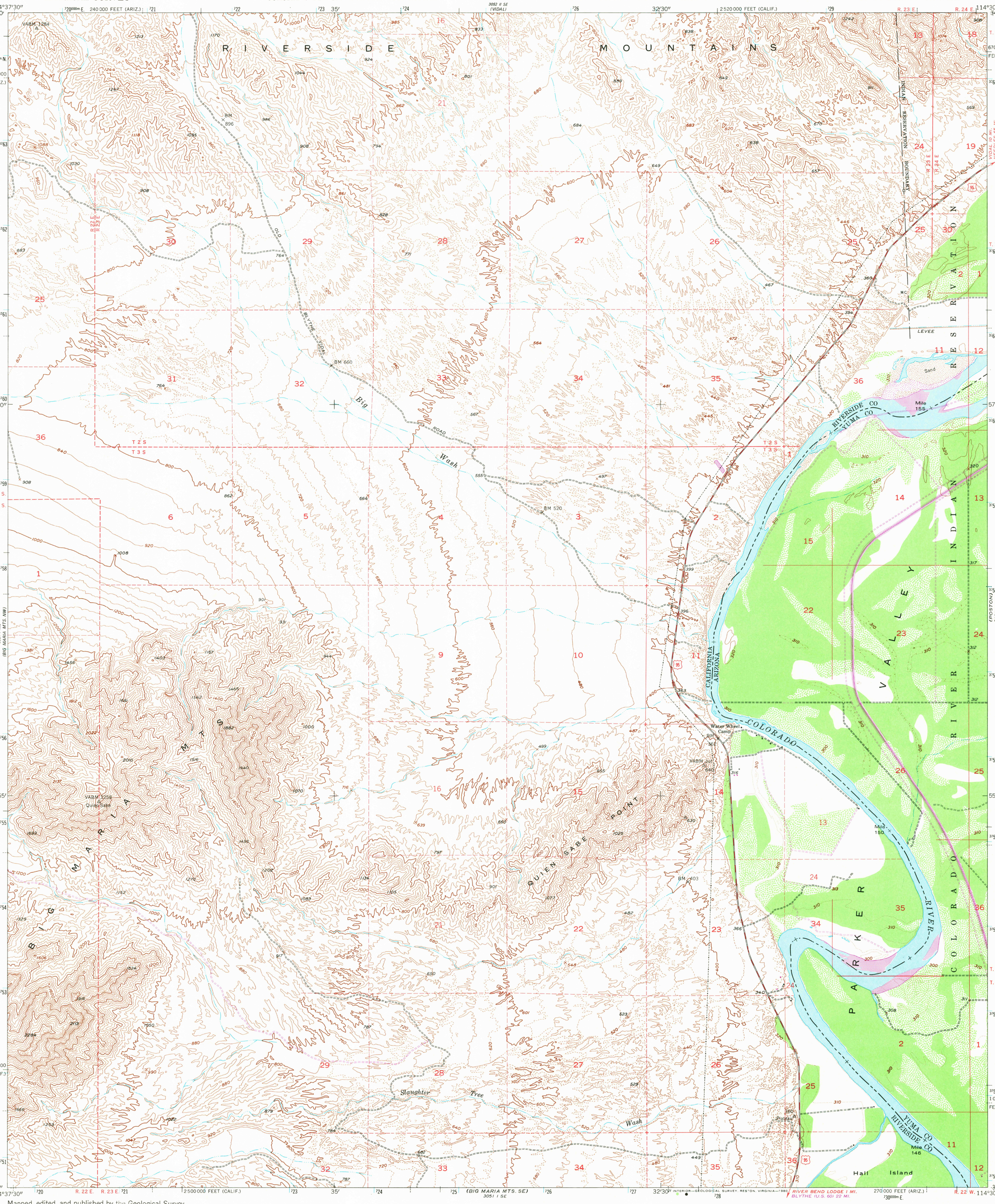
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARIZONA
COLORADO RIVER BOUNDARY COMMISSION

STATE OF CALIFORNIA
COLORADO RIVER BOUNDARY COMMISSION

BIG MARIA MTS. NE QUADRANGLE

CALIFORNIA—ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BIG MARIA MTS. 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1953. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zone 6, and Arizona coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 1 meter south and 73 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(GN, MN, 1°22' / 24 MILS, 14½° / 258 MILS)

Revisions shown in purple compiled from aerial photographs taken 1970
This information not field checked.

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20 FOOT CONTOURS
DOTTED LINES REPRESENT 10 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION (CALIF.)

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

Map photoinspected 1975
No major culture or drainage changes observed

USGS Historical File Topographic Division

BIG MARIA MTS. NE, CALIF.—ARIZ.
NE/4 BIG MARIA MTS. 15' QUADRANGLE
N3352.5—W11430/7.5
PHOTOINSPECTED 1975
1954
PHOTOREVISED 1970
DMA 3051 I NE—SERIES V895

DEC 5 1980
2100