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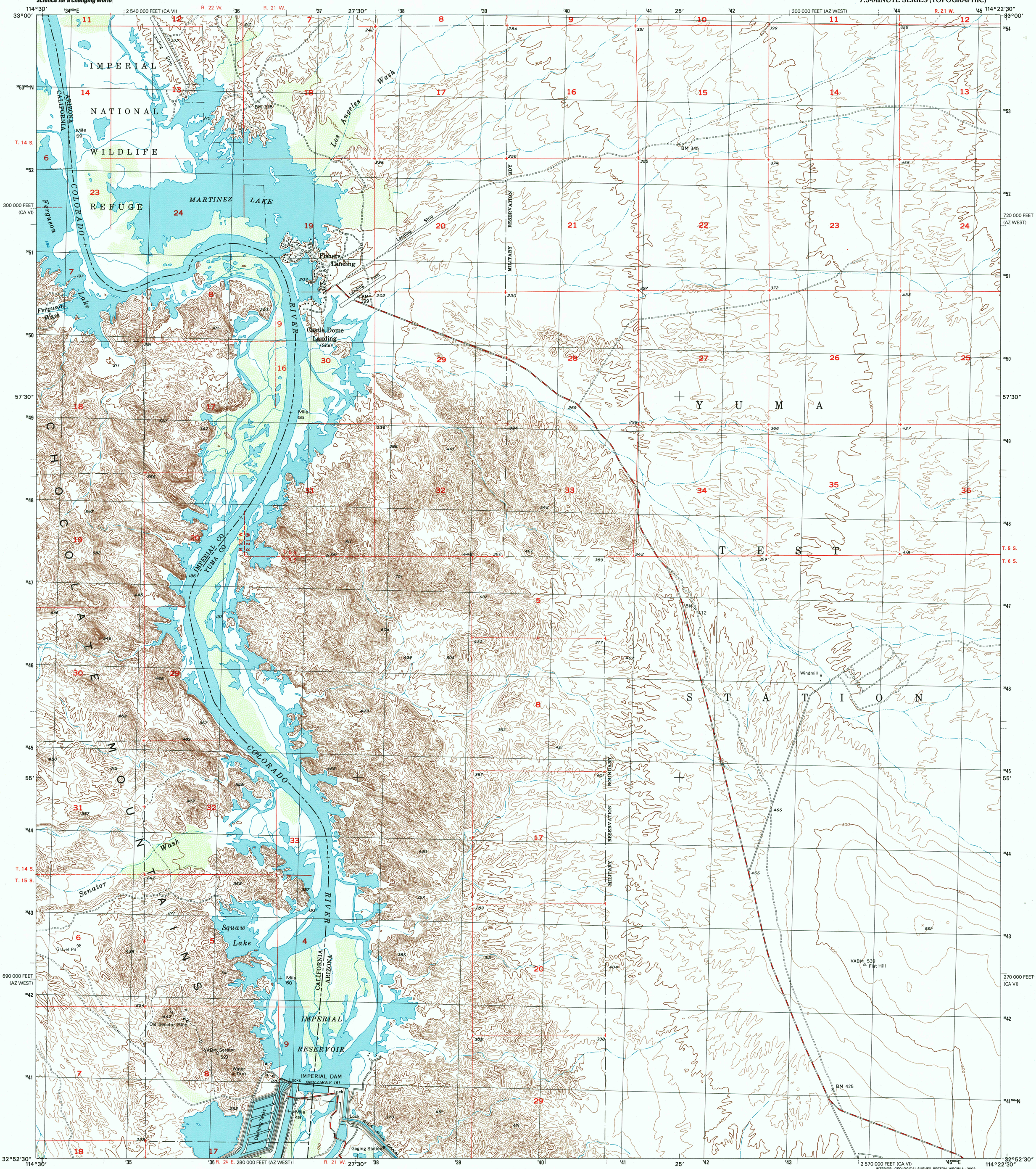
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

IMPERIAL RESERVOIR QUADRANGLE
ARIZONA-CALIFORNIA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Derived from imagery taken 1953 and other sources. Photoinspected using imagery taken 1997; no major culture or drainage changes observed. Public Land Survey System and survey control current as of 1955 Boundaries revised 2003

North American Datum of 1927 (NAD 27). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 11
10 000-foot ticks: Arizona Coordinate System of 1927 (west zone)
California Coordinate System of 1927 (zone 6)

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

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

Where omitted land lines have not been established

UTM GRID AND 2003 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MN GN
1° 23′ 25 MILS
12½° 222 MILS

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 2 FEET)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

20% TOTAL RECOVERED FIBER

ARIZONA

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Picacho
2 Red Hill SW
3 Middle Mountains North
4 Little Picacho Peak
5 Middle Mountains South
6 Bard
7 Laguna Dam
8 Dome

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 2003

PERCEIVED AUG 29 2003 HISTORICAL MAP ARCHIVE

AUG 12 2003

IMPERIAL RESERVOIR, AZ-CA

1997

NIMA 3149 IV NW-SERIES V898

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