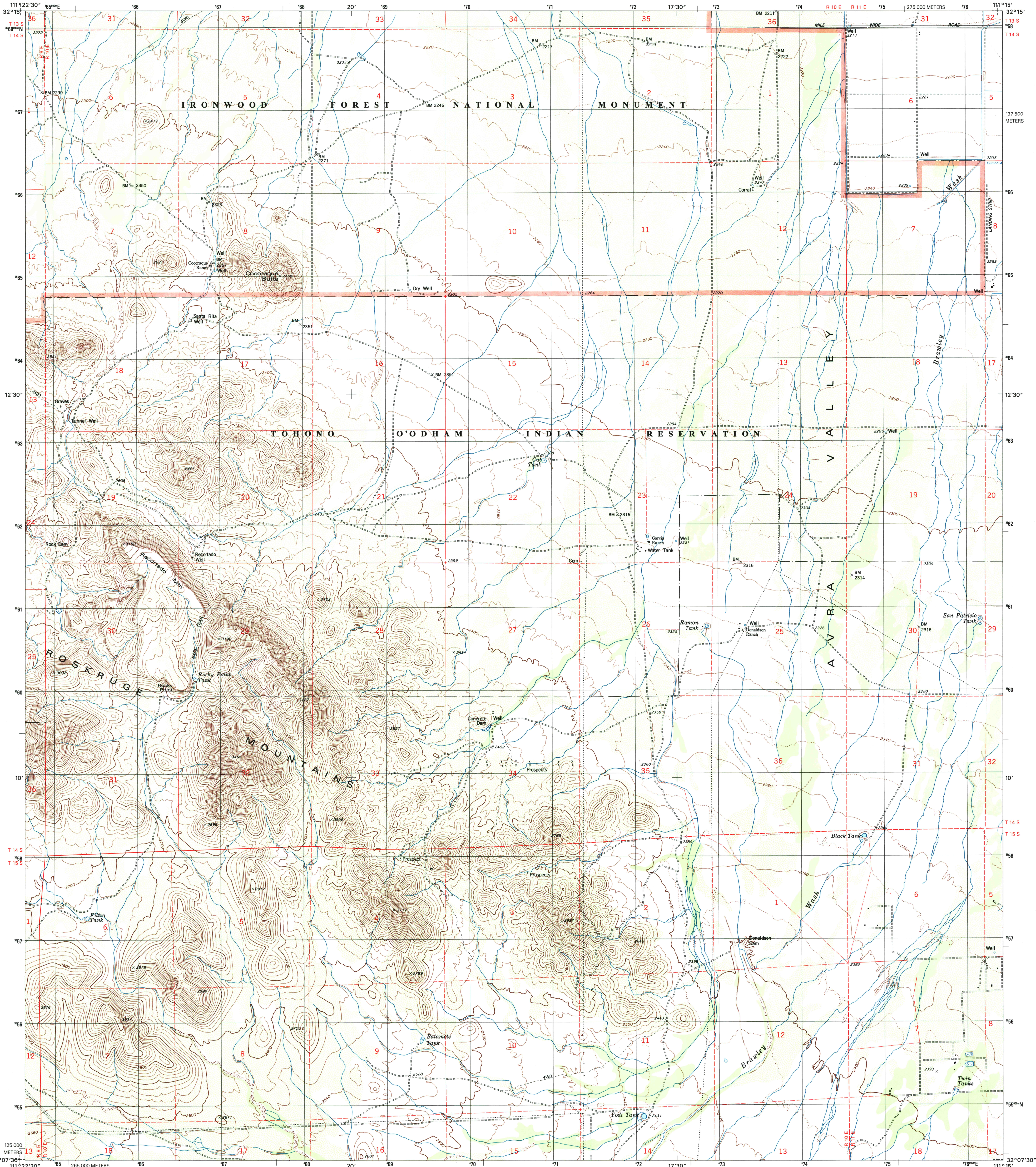




Produced by the United States Geological Survey
Topography compiled 1974. Planimetry derived from imagery
taken 1996 and other sources. Public Land Survey System and
survey control current as of 1975. Boundaries current as of 2002
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 12
2 500-meter ticks: Arizona Coordinate System of 1983
(central zone)
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
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
Houses of worship, schools, and other labeled buildings verified 1975

UTM GRID AND 2002 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 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



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Waterman Peak
2 West of Avra
3 Avra
4 La Tortuga Butte
5 Brown Mountain
6 San Pedro
7 Three Points
8 San Xavier Mission SW

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

COCORAQUE BUTTE, AZ
1996

NIMA 3748 III NE-SERIES V898

