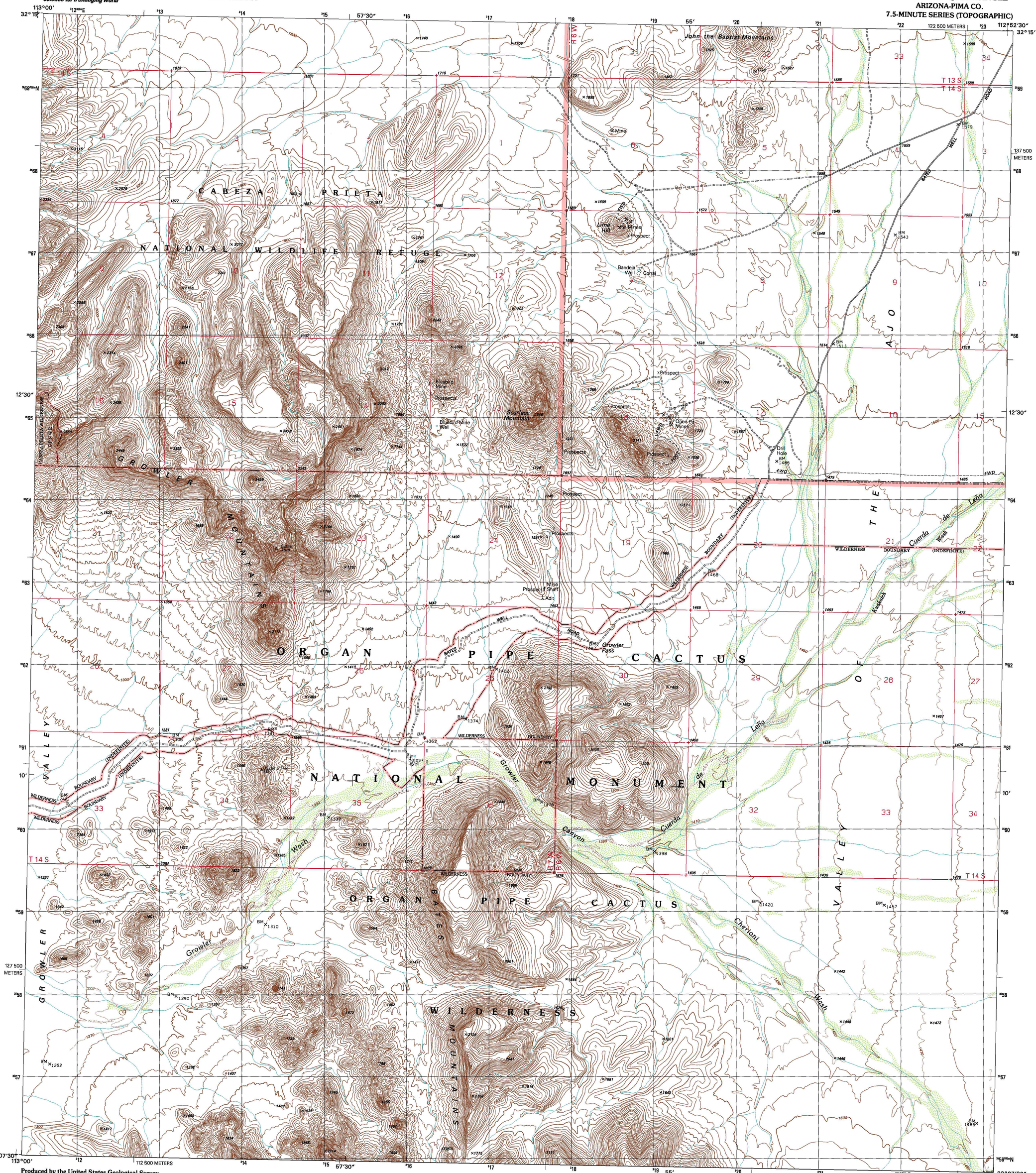
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

BATES WELL QUADRANGLE
ARIZONA-PIMA CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Topography compiled 1961. Planimetry derived from imagery taken 1996. Public Land Survey System and survey control current as of 1988.

North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 12
2500-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

Landmark buildings verified 1988

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

MN
GN
1°01′
18 MILS
12¼°
222 MILS

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20%
TOTAL RECOVERED FIBER

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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

ARIZONA

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Temporal Pass
2 Chico Shunie
3 Ajo South
4 Palo Verde Camp
5 Armenta Well
6 Pozo Nuevo Well
7 Kino Peak
8 Tillotson Peak

ADJOINING 7.5′ QUADRANGLE NAMES

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 2000

ROAD CLASSIFICATION

Primary highway hard surface ..... — *Light-duty road, hard or improved surface* .....
Secondary highway hard surface ..... — Unimproved road .....

Interstate Route — U.S. Route — State Route

BATES WELL, AZ

1996

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