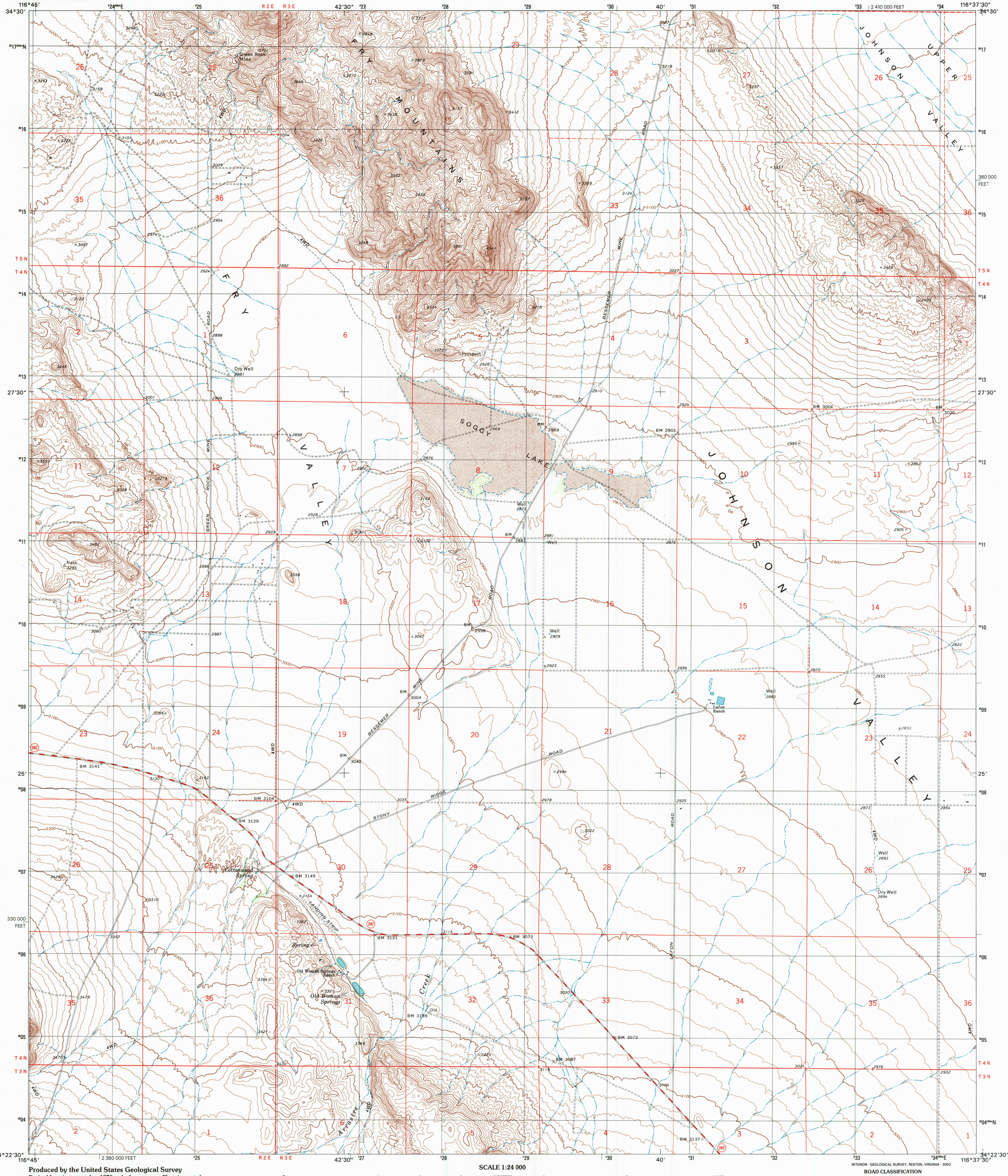
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OLD WOMAN SPRINGS QUADRANGLE
CALIFORNIA-SAN BERNARDINO CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Derived from imagery taken 1970 and other sources. Photoinspected using imagery taken 1999; no major culture or drainage changes observed. Public Land Survey System and survey control current as of 1972 Boundaries verified 2002

North American Datum of 1927 (NAD 27). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 11
10 000-foot ticks: California Coordinate System of 1927 (zone 5)

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

Where omitted, land lines have not been established

UTM GRID AND 2002 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MN — GN — 0° 10′ / 3 MILS — 13¼° / 240 MILS

20% TOTAL RECOVERED FIBER

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
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 3 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

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Grand View Mine
2 Fry Mountains
3 Iron Ridge
4 Cougar Buttes
5 Melville Lake
6 Big Bear City
7 Rattlesnake Canyon
8 Bighorn Canyon

ADJOINING 7.5' QUADRANGLES

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 2002

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

OLD WOMAN SPRINGS, CA

1999

NIMA 2652 I NW-SERIES V895

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