UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

2653 II SE (GRAND VIEW MINE)
2653 II SW (FRY MOUNTAINS)
2653 II SE (IRON RIDGE)
2653 IV NE (COUGAR BUTTES)
2652 I NE (MELVILLE LAKE)
2652 I SW (RATTLESNAKE CANYON)
2652 IV SE (BIGHORN CANYON)
2652 IV SW (BIG BEAR CITY)

116°45′ — 116°37′30″ — 34°30′ — 34°22′30″

524 000m E. — 2 380 000 FEET — 2 410 000 FEET

R2E — R3E

T5N — T4N — T3N

330 000 FEET — 360 000 FEET

3817 000m N. — 3816 — 3815 — 3814 — 3813 — 3812 — 3811 — 3810 — 3809 — 3808 — 3807 — 3806 — 3805 — 3804 000m N.

42′30″ — 40′ — 27′30″ — 25′

FRY MOUNTAINS — JOHNSON VALLEY — UPPER JOHNSON VALLEY — FRY VALLEY — SOGGY LAKE — JOHNSON VALLEY — LAVIC LAKE VALLEY

Green Rock Mine — Dry Well — Prospect — Nake — Well — Lafon Ranch — Cottonwood Spring — Spring — Old Woman Springs Ranch — Old Woman Springs — Old Lavic Creek — Arrastre

BESSEMER MINE 9 MI. — BESSEMER MINE ROAD — FRY ROAD — ROCK SPRING MINE ROAD — GREEN RIDGE ROAD — STONY RIDGE ROAD — LAFON ROAD — LANDING STRIP — 4WD

LUCERNE VALLEY (CALIF. 18) 12 MI. — 26 MI. TO CALIF. 62

BM 2869 — BM 2881 — BM 2998 — BM 3004 — BM 3020 — BM 3042 — BM 3073 — BM 3087 — BM 3104 — BM 3121 — BM 3129 — BM 3141 — BM 3149 — BM 3189 — BM 2903 — BM 3004 — BM 3072 — BM 3137

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1970. Field checked 1972

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: California Coordinate System, zone 5 (Lambert Conformal Conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 11

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

Photoinspected from 1989 source; no major culture or drainage changes observed. Names verified 1994

GN — MN — 0°10′ 3 MILS — 13½° 240 MILS

UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

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

USGS NMD HISTORICAL MAP ARCHIVES
SEP 07 1994
REC'D FILE COPY

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

CALIF — QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

OLD WOMAN SPRINGS, CA

34116-D6-TF-024

1972
MINOR REVISION 1994
DMA 2652 I NW–SERIES V895