UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

FAWNSKIN QUADRANGLE
CALIFORNIA–SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

2552 I NE (FIFTEENMILE VALLEY)
2652 IV NW (LUCERNE VALLEY)
2652 IV NE (COUGAR BUTTES)
2552 I SE (BUTLER PEAK)
2652 IV SW (BIG BEAR CITY)
(KELLER PEAK) 2552 II NE
(MOONRIDGE) 2652 II NE

117°00′ 57′30″ 116°52′30″
34°22′30″ 34°15′
320 000 FEET 280 000 FEET
2 330 000 FEET 2 310 000 FEET
3803 000m N. 3791 000m N.
501 000m E. 511 000m E.
T. 3 N. T. 2 N.
17′30″ 20′

LUCERNE VALLEY 4.9 MI.
R.1W. R.1E.
MERIDIAN
SAN BERNARDINO MERIDIAN
ROAD
4WD
TRAIL
PIPELINE
FENCE
BIG BEAR CITY 2 MI.
BIG BEAR CITY 1.7 MI.
LUCERNE VALLEY 22 MI.
BIG BEAR LAKE 2.2 MI.
ARROWBEAR LAKE 9 MI.
RUNNING SPRINGS 11 MI.
1 MI. TO CALIF. 18

Creek
Quail Spring
Springs
Dry Canyon
Deep Canyon
Jack Slider Trail
Crystal Creek
Furnace Creek
Bousic Canyon
Arctic Canyon
Wild Rose Canyon
West Fork
East Fork
Big Pine Flat
Greenlead
Hitchcock Spring
Holcomb Valley
Upper John Bull Flat
Little Bear Spring
Harry Spring
Delamar Spring
Hanna Flat
Fawnskin Valley
Grays Campsite
Hanna Rocks
Grout Bay
Minnelusa Canyon
Bertha Ridge
Caribou Creek Canyon
Rathbun Creek
Van Dusen Canyon

Borrow Pit
Conveyor
Storage Bins
Water Tanks
Water Tank
Well 4537
Well 4384
Mine
Mines
Prospect
Arctic Canyon Pit
Wright Mine
Grave
Greenlead Mine
BM 7028
Harold F Whittle Camp
BM 7212
Water Tank
Little Bear Peak
BM 6940
Delamar Mtn 9398
Hitchcock Ranch
BM 7239
Old Baldy Council Camp
WT
Wilbur Grave
Campground
BM 7351
Belleville (Site)
Fawnskin
BM 6756
Dana Point Park
Campground
Water Tank 7017
Windy Pt
Boat Ramp
Grays Peak
Big Bear Solar Observatory
Trailer Park
Big Bear Ranger Sta
Well 6882
North Shore Sch
Gravel Pit
Poligue Canyon
Eagle Pt
Gilner Pt
Big Bear Lake
Sewage Disposal
BM 6764
Bertha Pk 8201
John 8202

SAN BERNARDINO NATIONAL FOREST
HOLCOMB VALLEY
BIG BEAR LAKE
ELEVATION 6744

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1971

Projection and 10,000-foot grid ticks: California coordinate system, zone 5 (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Map photoinspected 1978
No major culture or drainage changes observed

GN MN
0°02′ 1 MIL 15° 267 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

USGS TMD HISTORICAL MAP ARCHIVES
JUL 22 1991
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INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA 1991

FAWNSKIN, CALIF.
34116-C8-TF-024

1971
PHOTOINSPECTED 1978
DMA 2652 IV SW-SERIES V895