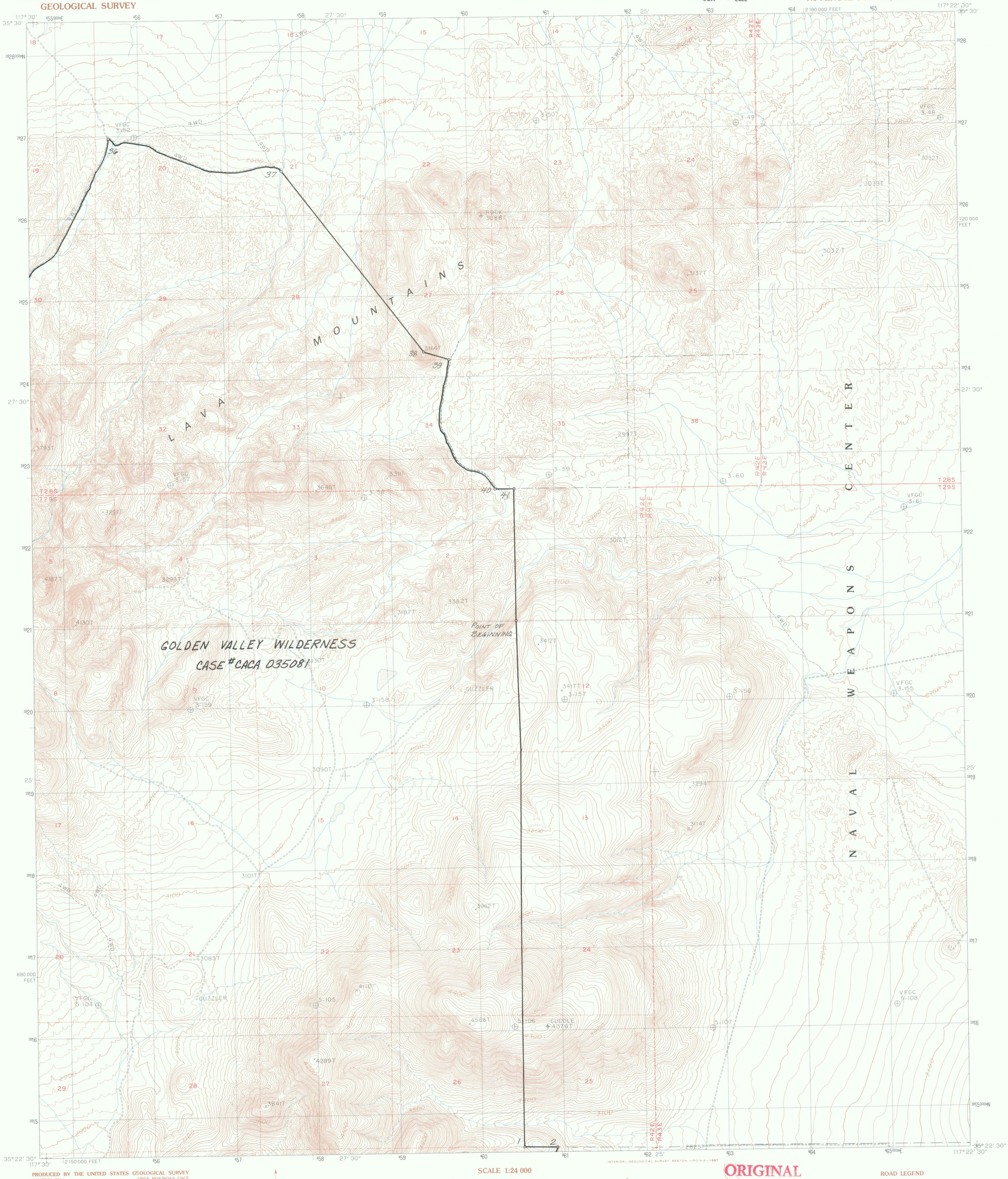
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sheet 1 of 4

JUN 17 2005

WEST OF BLACK HILLS QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA, USCE
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED ..... 1984 MAP EDITED 1987
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 11
10,000-FOOT STATE GRID TICKS ..... CALIFORNIA, ZONE 5
UTM GRID DECLINATION ..... 0°15′ WEST
1980 MAGNETIC NORTH DECLINATION ..... 14°30′ EAST
VERTICAL DATUM ... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (6 meters north / 82 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
Where omitted, land lines have not been established or are not shown because of insufficient data

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography.

SCALE 1:24 000

KILOMETERS: 1 .5 0 1 2
METERS: 1000 0 1000 2000
MILES: 1 .5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 20 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987

ORIGINAL
FINAL

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Spangler Hills West
2 Spangler Hills East
3 Christmas Canyon
4 Klinker Mtn.
5 Black Hills
6 Red Mountain
7 Cuddeback Lake
8 Blackwater Well

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

WEST OF BLACK HILLS, CALIF.
PROVISIONAL EDITION 1987
35117–D4–TF–024