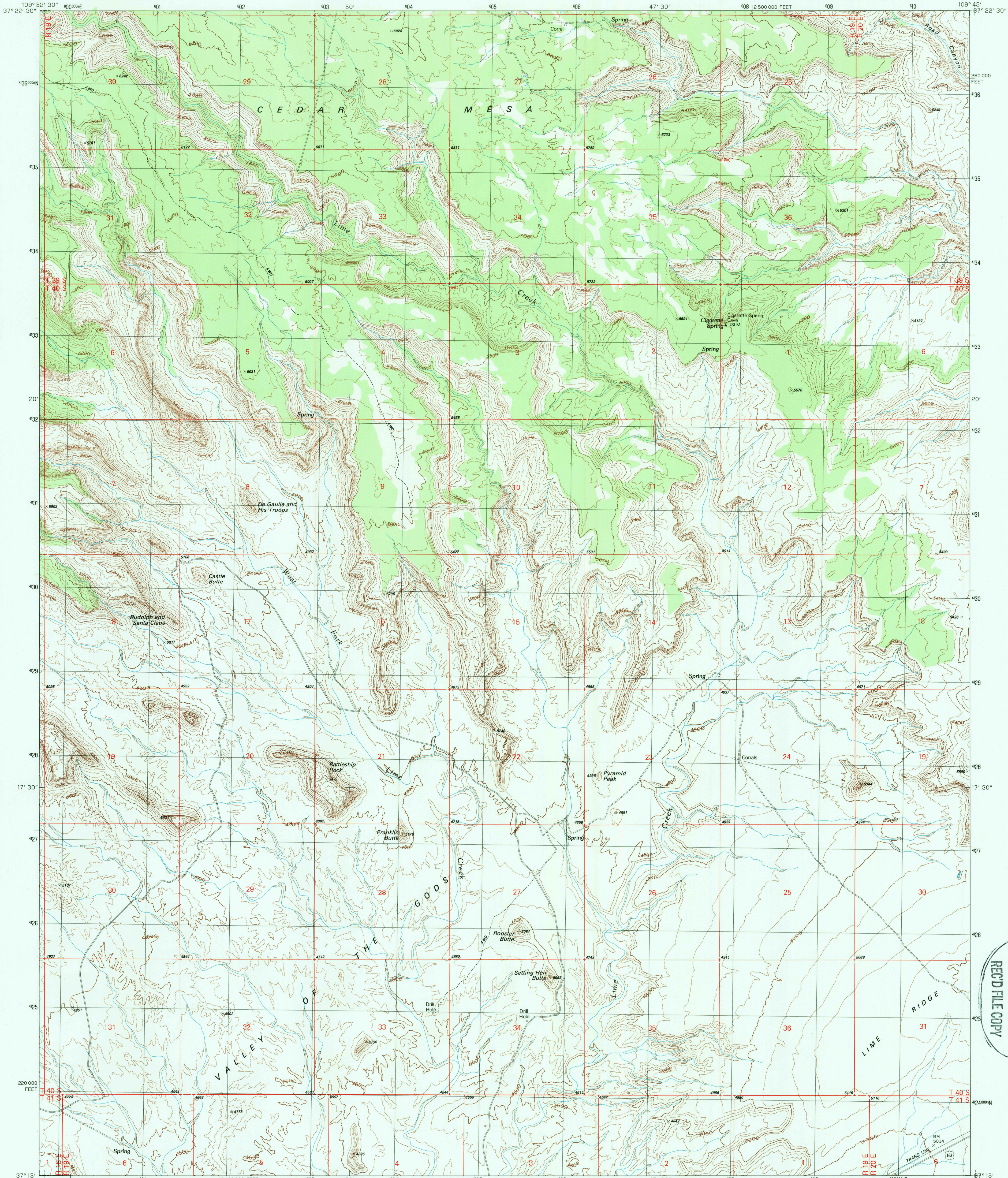
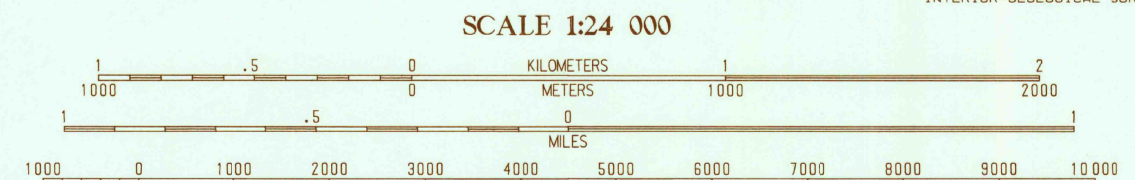




USGS NMD HISTORICAL MAP
SEP 26 1989
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1989
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN: 1983
FIELD CHECKED: 1986 MAP EDITED: 1989
PROJECTION: LAMBERT CONFORMAL CONIC
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
HUMAN-FOOT STATE GRID TICKS: UTAR SOUTH ZONE
UTM GRID DECLINATION: 0°43' EAST
1989 MAGNETIC NORTH DECLINATION: 12°30' EAST
VERTICAL DATUM: NATIONAL GEODESIC 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
(3 meters north and 60 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.

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. T



CONTOUR INTERVAL 40 FEET
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3	4	5	6	7	8
1 Cedar Mesa North	2 Snow Flat Spring Cave	3 Bluff NW	4 Cedar Mesa South	5 Bluff SW	6 The Coconos	7 Mexican Hat	8 San Juan Hill

ADJOINING 7.5' QUADRANGLE NAMES

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

CIGARETTE SPRING CAVE, UTAH
PROVISIONAL EDITION 1989

37109-C7-TF-024