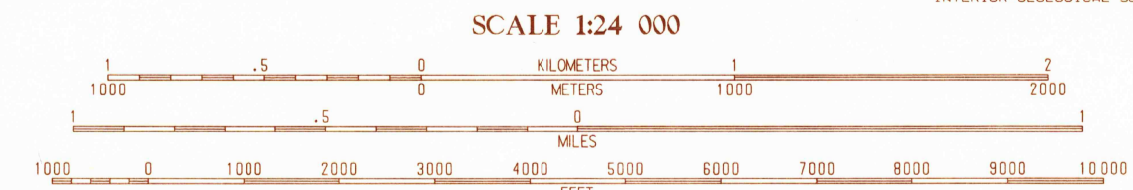


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1959  
FIELD CHECKED . . . . . LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1962  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1984 AND 1986  
FIELD CHECKED . . . . . 1986 . . . . . MAP EDITED . . . . . 1989  
PROJECTION . . . . . LAMBERT CONFORMAL CONIC  
GRID . . . . . 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12  
1000-FOOT STATE GRID TICKS . . . . . UTAH, SOUTH ZONE  
UTM GRID DECLINATION . . . . . 0°48' EAST  
1989 MAGNETIC NORTH DECLINATION . . . . . 12°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  
(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  
Public Land Survey System is shown as published in 1962 and  
verified or supplemented in 1986

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.



CONTOUR INTERVAL 40 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 20 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

ROAD LEGEND

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3	1 Cigarette Spring Cave
2	3	4	2 Bluff SW
3	4	5	3 Bluff
4	5	6	4 Mexican Hat
5	6	7	5 White Rock Point
6	7	8	6 Mexican Hat SE
7	8		7 Mass Rock
8			8 Boundary Butte

ADJOINING 7.5' QUADRANGLE NAMES

SAN JUAN HILL, UTAH  
PROVISIONAL EDITION 1989  
37109-B6-TF-024

USGS MND HISTORICAL MAP  
NOV 29 1989  
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