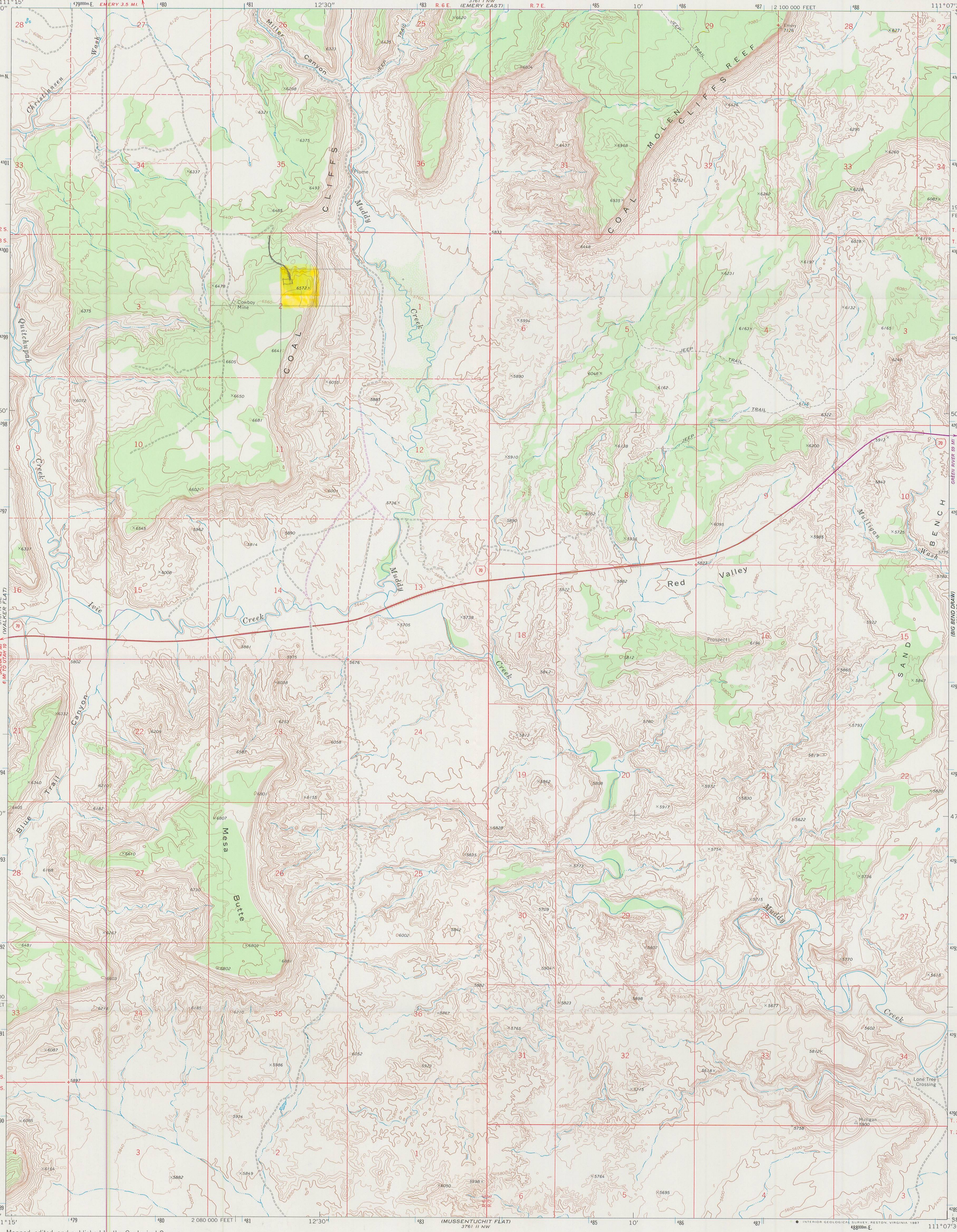
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MESA BUTTE QUADRANGLE
UTAH–EMERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

Revisions shown in purple compiled from aerial photographs taken 1976. Map edited 1978. This information not field checked

To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 64 meters east as shown by dashed corner ticks

GN MN
0°07′ 2 MILS
14½° 258 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 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

UTAH
QUADRANGLE LOCATION

SW¼ OF THE NE¼
SECTION 11 T23S R6E
MINNERAL LEASE NO. 42844A

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 1987

MESA BUTTE, UTAH
38111–G2–TF–024

1968
PHOTOREVISED 1978
DMA 3761 I SW—SERIES V897

MAY 15 2000
DIVISION OF
OIL, GAS AND MINING