UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COW SPRINGS MOUNTAIN QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4349 II SE (WHITE SIGNAL) | 4349 II SW (WHITEWATER) | 4349 II SE (FAYWOOD STATION)

108°15' | 32°30' | 759 000m E | 760 | R 14 W | R 13 W | 761 | 762 | 12'30" | 763 | 764 | 765 | 766 | 10' | 767 | 400 000 FEET | 768 | 769 | WHITEWATER 6 MI | 108°07'30" | 32°30'

3598 000m N | 3597 | 3596 | 3595 | 27'30" | 3594 | 3593 | 3592 | T 21 S | T 22 S | 3591 | 3590 | 25' | 3589 | 510 000 FEET | 3588 | 3587 | 3586 000m N | 32°22'30"

R 13 W | R 12 W | 540 000 FEET

Bear Grass Hill | Dog 5500 | GRANT CO | LUNA CO | Childress Windmill | Antelope Draw | PIPELINE | Hoopbuck Tank | Round Top Windmill | Haystack 5630 | Cow Springs Mountain | Hay Meadow Windmill | Cow Springs Draw | West Antelope Draw | BM 5032 Trinity Ranch | Walnut Creek | McDonald Canyon | White Rock Canyon | Oak Canyon | Rattlesnake Tank | Dave Smith Windmill | BM New Well 4997 | BUTTERFIELD TRAIL | GAGE 15 MI. | BM 5053 Cow Springs Ranch | Cow Springs | McDonald Hay Draw Tank | Deep Well | APPROXIMATE LOCATION | Hay Creek | Cow Springs Draw | Trouble Windmill | Cow Springs Windmill | BM 4983 | CONTINENTAL DIVIDE | Thorne Hay Draw Tank | Flat Canyon

4348 I V NE (WERNEY HILL) | 4348 I NE (ANTELOPE HILL) | 4348 I SW (GRANDMOTHER MOUNTAIN WEST) | GAGE 13 MI. | 4348 I SE (GRANDMOTHER MTN EAST)

380 000 FEET | 759 | 760 | R 14 W | R 13 W | 761 | 762 | 12'30" | 763 | 764 | 765 | 766 | 10' | 767 | 768 000m E

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 56 meters east as shown by dashed corner ticks

Map photoinspected 1974
No major culture or drainage changes observed

GN MN 1°31' 27 MILS 12½° 222 MILS
UTM GRID AND 1963 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 0 1 KILOMETER
CONTOUR INTERVAL 20 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

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - -

NEW MEXICO
QUADRANGLE LOCATION

COW SPRINGS MOUNTAIN, N. MEX.
N3222.5—W10807.5/7.5

1963
PHOTOINSPECTED 1974
DMA 4348 I NW—SERIES V881

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

4348 V SE (SOLDIERS FAREWELL HILL)

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