UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTELOPE BUTTE QUADRANGLE
MONTANA–CASCADE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(VAUGHN) (NORTHWEST GREAT FALLS)

111°30′00″ 47°30′00″ 463000mE 464 MANCHESTER 3.6 MI. 465 27′30″ 466 (MANCHESTER) 468 25′00″ R. 2 E. R. 3 E. 1 530 000 FEET 471 111°22′30″ 47°30′00″

5260000mN 5260 610 000 FEET 5259 5258 5257 5256 27′30″ 5255 5254 5252 25′00″ 5251 5250 5249 5248 570 000 FEET 5247 5247000mN

T. 20 N. T. 19 N.

SUN RIVER BENCH

Gravel Pit
AIRPORT
INTERNATIONAL
GREAT FALLS
GREAT FALLS 5 MI.
Radio Tower
Weigh Station
Radio Facility
Gravel Pit
UMCW 1
Gravel Pit
Ulm 3460
HELENA 81 MI.
ULM 0.5 MI.
(ULM)
Springs
Radio Towers
BM 3350
BM 3348
BM 3354
Spring
MISSOURI
Corner 3734
Gravel Pits
Antelope Butte
Spring
Spring
Spring
Quarry
BM 3380
Gaging Sta
BM 3370
Pit
Mine
BM 3377
BM 3388
(SOUTHWEST GREAT FALLS)
Gravel Pit
Well
Gravel Pit
RIVER
BM 3344
Spring
Spring
MMCW 1
BM 3351
Gravel Pit
Gravel Pit
SMITH
RIVER
Wil
Gravel Pit
Wilson 3787
Wilson Butte
GREAT FALLS 13 MI.
Springs
Spring
Springs
Spring
Springs
BM 3498
Spring
BM 3343
BM 3348
LANE
TENMILE
BM 3788
TRULY
BENCH
RIVER ROAD
Lord Coulee
(TRULY)
CASCADE 31 MI.
(NELSON ISLAND)
(EDEN)

INTERIOR–GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1964. Field checked 1965
Revised from aerial photographs taken 1990 and other sources
Map edited 1994

North American Datum of 1927 (NAD 27). Projection and blue 1000-meter Universal Transverse Mercator ticks, zone 12
10 000-foot ticks: Montana Coordinate System, central zone

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

GN MN 0°19′ 6 MILS 16° 284 MILS
UTM GRID AND 1994 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 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 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

MONTANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

ANTELOPE BUTTE, MONT.
47111-D4-TF-024

1965
REVISED 1994
DMA 3778 IV NW–SERIES V894

USGS NMD HISTORICAL MAP ARCHIVES
AUG 11 1994
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