UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELK SPRINGS QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

111° 45′ 441000mE 42′ 30″ 445 446 447 40′ 1 440000 FEET 449 450 111° 37′ 30″
44° 45′ 4955000mN 4955 280000 FEET 44° 45′

BEAVERHEAD NATIONAL FOREST
RIDGE
LANDON
Snowshoe Pass
Hoodoo Pass
Two Drink Springs
Lobo Creek
Madison River
West Fork Madison River
Meridian Creek
Brimstone Creek
Horse Pack Creek
Narrows Creek
Tepee Creek
Corral Springs
Open Pit Mine
Water Tank
Well
Lookout Tower
Levee
Antelope Pond
Elk Springs Corral
Mac Donald Pond
Widgeon Pond
Hackett Creek
Culver Springs
Elk Creek
The Narrows
ELK LAKE
Gravel Pit
Grain Bin
Corral
Springs
Pack
Road
Trail
Fence
Ditch
BRIMSTONE 8304
BM 6691
BM 6650
SWAN 6610
UPPER RED ROCK LAKE 6610
MADISON CO
BEAVERHEAD CO
WILDERNESS BOUNDARY
WILDLIFE REFUGE BOUNDARY
NATIONAL FOREST BOUNDARY
PRINCIPAL MERIDIAN
CLIFF BENCH ROAD
CENTENNIAL
RED ROCK LAKES
WILDERNESS
NATIONAL WILDLIFE REFUGE
RED ROCK LAKES WILDERNESS
BEAVERHEAD NATIONAL FOREST
RED ROCK LAKES WILDERNESS
ELK SPRINGS WILDERNESS
4WD
I-01 I-02 I-03 I-04 I-05 I-06 I-07 I-08 I-09 I-10
I-67 I-68 I-69 I-70 I-71 I-72 I-73 I-74 I-75 I-76 I-77 I-78 I-79 I-80 I-81 I-82 I-83 I-84 I-85 I-86 I-87 I-88
2-168 2-169
T13S T14S R1W R1E
240000 FEET
44° 37′ 30″ 111° 45′ 441 1 420000 FEET 443 42′ 30″ 444 445 446 447 40′ 448 449 450 000mE 111° 37′ 30″ 44° 37′ 30″

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1988

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1982
FIELD CHECKED . . . . . 1985 MAP EDITED 1988
PROJECTION . . . . . LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12
10,000-FOOT STATE GRID TICKS . . . . . MONTANA, SOUTH ZONE
UTM GRID DECLINATION . . . . . 0°29′ WEST
1988 MAGNETIC NORTH DECLINATION . . . . . 15°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 (11 meters north and 64 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings Where omitted, land lines have not been established

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography. 1

NORTH

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

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

MONTANA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Windy Hill
2 Freezeout Mountain
3 Cliff Lake
4 Lower Red Rock Lake
5 Hidden Lake Bench
6 Slide Mountain
7 Upper Red Rock Lake
8 Mount Jefferson

ADJOINING 7.5′ QUADRANGLE NAMES

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

ELK SPRINGS, MONTANA
PROVISIONAL EDITION 1988

44111-F6-TF-024

USGS NMD HISTORICAL MAP
MAR 15 1989
REC'D FILE COPY