UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BENTON LAKE EAST QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 GREAT FALLS 15' QUADRANGLE

3779 IV (TIMBER COULEE) 1:62 500

3779 I (DENT BRIDGE) 1:62 500

111°22'30" — 1 540 000 FEET (NORTH) — 474000m E. — 20' — 476 — 3779 IV (TIMBER COULEE 1:62 500) — 478 — 17'30" — 1 560 000 FEET (CENTRAL) — 480 — 481 — 111°15'

47°45'

5288000m N.

700 000 FEET (CENTRAL)

270 000 FEET (NORTH)

T. 23 N.
T. 22 N.

CHOUTEAU CO
CASCADE CO

3779 III NW (BENTON LAKE WEST)

3779 II NW (FLICK LAKE)

PORTAGE 8 MI.

12 MI. TO U.S. 91

240 000 FEET (NORTH)

660 000 FEET (CENTRAL)

47°37'30"

5275000m N.

111°22'30" — 1 540 000 FEET (CENTRAL) — 474 — 20' — 476 — (NORTHWEST GREAT FALLS) 3779 III SE — 17'30" — 1 560 000 FEET (NORTH) — GREAT FALLS 9 MI. — 481000m E. — 111°15'

(MANCHESTER) 3779 III SW

3779 II SW (NORTHEAST GREAT FALLS)

PIPELINE
BOOTLEGGER TRAIL
R3E
R4E
Gravel Pit
BM
Swall Sch
Lake Ck.
SPILLWAY ELEV 3626
SPILLWAY ELEV 3622
SPILLWAY ELEV 3618
BR 3629
BR 3624
BR 3620

BENTON LAKE NATIONAL WILDLIFE REFUGE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grids based on Montana coordinate system, central and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

GN MN 0°14' 4 MILS 19° 338 MILS

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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

MONTANA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BENTON LAKE EAST, MONT.
NE/4 GREAT FALLS 15' QUADRANGLE
N4737.5—W11115/7.5

1965

AMS 3779 III NE—SERIES V894

USGS
Historical File
Topographic Division

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