UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# GERMAINE COULEE WEST QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4479 II SE (CHAIN BUTTES)
4479 III SE (MICKEY BUTTE)
4479 III SW (LOCKE RANCH)
4378 I NE (WEINGART PLACE)
4478 IV SW (NELSON COULEE)
4478 IV NE (GERMAINE COULEE EAST)
SAND SPRINGS 19 MONT. 2001 37 MI.
VALENTINE 27 MI.

108°00′ — 107°52′30″ — 47°30′ — 47°22′30″
2 380 000 FEET (NORTH) — 2 400 000 FEET (CENTRAL)
180 000 FEET (NORTH) — 610 000 FEET (CENTRAL) — 150 000 FEET (NORTH) — 570 000 FEET (CENTRAL)
R. 29 E. — R. 30 E.
T. 20 N. — T. 19 N.

CHARLES M RUSSELL NATIONAL WILDLIFE RANGE
FORT PECK RESERVOIR
MISSOURI RIVER
MUSSELSHELL RIVER
CUL BEND
NORMAL POOL ELEV 2246
INDEFINITE BOUNDARY
PETROLEUM CO — PHILLIPS CO — GARFIELD CO
Crooked Creek
Germaine Coulee
Sterman Coulee
Cow Boy
Wolf
Musselshell

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

GN 2°10′ 38 MILS — MN 17° 302 MILS
UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

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 13, shown in blue

Areas covered by dashed light-blue pattern are subject to controlled inundation

ROAD CLASSIFICATION
Unimproved dirt

MONTANA
QUADRANGLE LOCATION

GERMAINE COULEE WEST, MONT.
N4722.5—W10752.5/7.5
1965
AMS 4478 IV NW—SERIES V894

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

2560
DEC 16 1969