UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WITCHER RESERVOIR QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4875 I NE (HARRIS BUTTES)
4975 IV NE (MAXWELL BUTTE)
4975 IV NW (SADDLE HORSE BUTTE)
4875 I SE (DIVIDE SCHOOL)
4975 IV SE (RATTLESNAKE HILL)
(COALWOOD) 4875 II NE
(JOHNNIE CREEK) 4975 III NW
(CROSS S SCHOOL) 4975 II NE

105°30′ — 45°52′30″ — 5080000m.N. — 462000m.E. — 27′30″ — 3 040 000 FEET — 25′ — 16 MI. TO U.S. 312 — 105°22′30″ — 710 000 FEET

R 50 E — R 51 E

Corral Creek — Mizpah Creek — Drill Hole 3016 — Spring — Road — Creek — JEEP TRAIL — Witcher Reservoir — Big Bobcat Creek — Little Bobcat Creek — Horse Creek Spring — Cross S Creek — Dick Creek — Mizpah Creek

CUSTER CO / POWDER RIVER CO — BASE LINE — T 11 N / T 10 S

3 040 000 FEET — 14 MI. TO U.S. 312 — 45°45′ — 105°30′ — 105°22′30″ — 670 000 FEET

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Montana coordinate system, south zone (Lambert conformal conic) 1000-metre Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETRE

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

WITCHER RESERVOIR, MONT.
N4545—W10522.5/7.5
1973

USGS
Historical File
Topographic Division
FEB 11 1977
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