FLOOD PRONE AREAS

MARCH 10, 1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TWIN BRIDGES QUADRANGLE
MONTANA
15 MINUTE SERIES (TOPOGRAPHIC)

3475 I (BUTTE SOUTH)
3575 I SW (VENDOME 1:24 000)
3475 II NE (WICKIUP CREEK 1:24 000)
3575 IV SE (GRACE 1:24 000)
3575 II (WATERLOO)
3574 IV NW (BEAVERHEAD ROCK 1:24 000)
3574 IV NE (BEAVERHEAD ROCK NE 1:24 000)
3574 I NE (BLOCK MOUNTAIN 1:24 000)
3475 II SE (NEZ PERCE HOLLOW 1:24 000)
3574 I NW (SHERIDAN 1:24 000)

112°30' 45°45' 112°15' 45°30'

384 000m.E. 401 000m.N.

1 280 000 FEET

640 000 FEET

570 000 FEET

SILVER BOW CO
MADISON CO

INDEFINITE BOUNDARY

T. 1 S.
T. 2 S.
T. 3 S.
T. 4 S.

R. 6 W. R. 5 W. R. 7 W.

DEERLODGE NATIONAL FOREST

HIGHLAND MOUNTAINS

BIG HOLE RIDGE

Table Mountain Peak
White Pine Ridge
Big Mountain
Dougherty Butte
Steels Pass
Sheep Mountain
Bulldog Mountain
Ironrod Hills
Silver Star
Twin Bridges (BM 4627)

Hells Canyon
Box Canyon
Cottonwood Creek
Brazil Gulch
Sawmill Gulch
Little Cherry Creek
Dry Cherry Creek
Bull Pen Creek
Second Creek
Third Creek
First Creek
Hidden Spring Coulee
Owsley Creek
Schoolhouse Slough
Rochester Creek
Nez Perce Creek
Big Hole River
Jefferson River
Ruby River
Beaverhead River
Willow Creek
Coal Creek
Currant Creek
Hankins Spring Creek
Miller Res Spring Creek
Nelson Res Spring Creek
Goodrich Gulch
Georgia Gulch
Dry Boulder Creek

Silica Butte
Hells Canyon Guard Station
Bull Pen Spring
Julia Lee Mine
Clancy Mine
Shamrock Mine
Keystone Mine
Victoria Mine
Galena Mine
Star Mines
Stella Mines
Chromite Mine
Clifford Mine
Cricket Mine
Clipper Mine
Hostrup Mine
Big Bonanza Mine
Elgie Mine
Eclipse Mine
Rock Springs Ranch
Pageville Sch
Gaging Sta
Twin Bridges Gravel Pit
Municipal Airport
Pogliano Ranch
Miller Res
Nelson Res
Bain Springs
Hankins Spring
Oil Well

Seidenstucker No 2 Spring
Little Cherry Creek Spring
Bull Pen Spring
Hidden Spring
Rock Springs Ranch
Pageville Sch

Herd Creek Pass
Steels Pass
Brazil Gulch Pass
Box Canyon Pass

Hells Canyon Ridge Trail
Brazil Ridge Trail
Steels Pass Trail
Jeep Trail
Trail

Northern Pacific Railway
Parrot Pacific Drive
Creek Ditch
Cornforth Ditch
Lewis-Jenkins Ditch
Seyler-Tash Ditch
Tash Drain Ditch
Pacific Thomerson Ditch
Eastman Ditch
Bayers Ditch

9 MI. TO U.S. 10 BUTTE 32 MI.
WATERLOO 5 MI.
MELROSE 13 MI.
SHERIDAN 5 MI.
LAURIN 14 MI.
DILLON 24 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1960

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

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°59' 17 MILS
MN 18½° 329 MILS

ROAD CLASSIFICATION
Heavy-duty
Light-duty
Unimproved dirt
State Route

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1970

TWIN BRIDGES, MONT.
N4530—W11215/15
1960
AMS 3575 III—SERIES V794

41