

46111-E1-TM-100

Canyon Ferry Dam Montana 1:100 000-scale metric topographic map 30 X 60 MINUTE QUADRANGLE SHOWING • Contours and elevations in meters Highways, roads and other manmade structures Water features Woodland areas • Geographic names GEOLOGICAL SURVE a Ca 1975 PHOTOINSPECTED 1991 Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1950-1973. Planimetry revised from aerial photographs taken 1972 and 1974 and other source data. Revised information not field checked. Map edited 1975 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot ticks: Montana coordinate system, central zone The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875 There may be private inholdings within the boundaries of the National or State reservations shown on this map Map photoinspected using 1991 photographs No major culture or drainage changes found CONTOUR INTERVAL 50 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS CONVERSION TABLE DECLINATION DIAGRAM ADJOINING MAP 9.8425 13.1234 16.4042 19.6850 22.9659 26.2467 29.5276 32.8084 6 7 8 1 Dearborn River 2 Great Falls South 3 Belt 4 Elliston 5 White Sulphur Springs ' 6 Butte North 7 Townsend 8 Ringling UTM grid convergence (GN) and 1975 magnetic declination (MN) at center of map Diagram is approximate To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802 OR RESTON, VIRGINIA 22092 USGS NHD HISTORICAL MAP ARCHIVES JAN 0 5 1995 REC'D FILE COP Topographic Map Symbols

econdary highway, hard surface	Contraction of the second
ight duty road, principal street, hard or improved surface	
)ther road or street; trail	
loute marker: Interstate; U. S.; State	$\bigcirc \bigcirc \bigcirc$
ailroad: standard gage; narrow gage	
ridge; overpass; underpass	
unnel: road; railroad	$\rightarrow - \leftarrow - +$
Built up area; locality; elevation	
Nirport; landing field; landing strip	
lational boundary	
State boundary	
County boundary	
lational or State reservation boundary	_ · ·
and grant boundary	
J. S. public lands survey: range, township; section	
ange, township; section line: protracted	
ower transmission line; pipeline	
Dam; dam with lock	
emetery; building	[] .
Vindmill; water well; spring	ð o
line shaft; adit or cave; mine, quarry; gravel pit	
ampground; picnic area; U. S. location monument	*
luins; cliff dwelling	[]
istorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
athymetric contours: index; intermediate	
tream, lake: perennial; intermittent	
lapids, large and small; falls, large and small	
rea to be submerged; marsh, swamp	
and subject to controlled inundation; woodland	In the set of the property of the set of the
crub; mangrove	
rchard; vineyard	

nphlet describing topographic maps is available on reg
