



ELEVATION REFERENCE MARKS		
REFERENCE MARK	ELEVATION (FT MVD)	DESCRIPTION OF LOCATION
RM 1	6273.13	A bench mark disk in the south end of the west abutment of the Union Pacific Railroad bridge over Bitter Creek 1.3 miles east of the Rock Springs Station (U.S. Geological Survey bench mark designation U 102).
RM 2	6240.94	A bench mark disk in the top of a concrete post set flush with the ground 6 inches northeast of the northeast corner of the base of the World War Monument in Bunning Park (U.S. Geological Survey bench mark designation U 102).
RM 3	6240.82	A bench mark disk in the top of the southeast end of a rock retaining wall 129 feet northwest of the northwest rail of the northwest track and 0.6 mile southwest of the Union Pacific Railroad station in Rock Springs (U.S. Geological Survey bench mark designation U 102).
RM 4	6236.64	A bench mark disk in a concrete post 74 feet southeast of the south end of a pipe culvert under the Union Pacific Railroad 2.3 miles southwest of the Rock Springs Station (U.S. Geological Survey bench mark designation P 198).
RM 5	6355.56	A bench mark disk in a concrete post 60.6 feet southwest of the Highway 420 centerline 1.3 mile southeast of the Rock Springs Post Office, and 58.2 feet east of the centerline of a gravelled road joining the highway from the south at that location (U.S. Geological Survey bench mark designation M 150).
RM 6	6277.84	A bench mark disk set vertically about 1 foot above the concrete drive and 4.5 feet southwest of the center of the loading dock door in the southeast wall of the Rock Springs Post Office (U.S. Geological Survey bench mark designation J 150).
RM 7	6285.46	The bottom of a square hole in the top of the foundation 3.7 feet west of the west side of the north entrance to the railroad station waiting room in Rock Springs (U.S. Geological Survey bench mark designation L 3).
RM 8	6266.47	A bench mark disk in the west end of the south banister of the Union Pacific Railroad crossing of M Street 0.2 mile east of the Rock Springs Station (U.S. Geological Survey bench mark designation T 102).
RM 9	6294.19	Wyoming Department of Highway right-of-way marker on the east side of Highway 187 (Station 183+25.5 P.C.) opposite the road (old Highway 187) leading to Rock Station KRRC.
RM 10	6267.60	A mark chiseled in the top of the curb along the parking lot at the Wyoming Department of Highways building on Highway 187.
RM 11	6237.62	A bench mark disk in the south end of the west abutment of the Union Pacific Railroad bridge over Sweetwater Creek 1.5 miles southwest of the Rock Springs Station (U.S. Geological Survey bench mark designation Z 22).
RM 12	6218.66	Invert at the entrance (north end) of the concrete box culvert carrying Tributary 1 under Interstate Highway 80.
RM 13	6312.25	A bench mark disk set approximately 0.5 foot above ground and 3.7 feet west of the southwest corner of the Mountain Fuel and Supply Company building on the northeast corner of "D" Street and Connecticut Avenue (U.S. Geological Survey bench mark designation K-150).
RM 14	6323.88	A bench mark disk set in the top of sandstone rock, 150 feet southwest of Yellowstone Road, 0.5 mile northwest of radio station KVRB, and 1.0 mile northwest of intersection with U.S. Highway 187 (U.S. Geological Survey bench mark designation A-19).

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

ZONE A No base flood elevations determined.

ZONE AE Base flood elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined; for areas of alluvial fan flooding; velocities also determined.

ZONE A99 To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.

ZONE V Coastal flood with velocity hazard (wave action); no base flood elevations determined.

ZONE VE Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

ZONE X Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

ZONE X Areas determined to be outside 500-year floodplain.

ZONE D Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

Identified 1983

Identified 1993

Otherwise Protected Areas

Coastal barrier areas are normally located within or adjacent to special flood hazard areas.

Floodplain Boundary

Floodway Boundary

Zone D Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line; Elevation in Feet

Cross Section Line

Base Flood Elevation in Feet Where Uniform Within Zone

Elevation Reference Mark

River Mile

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on BFEs, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A30, AH, AO, AS, V, VE and V-50.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1200 inch.

Coastal base flood elevations apply only landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

MAP REPOSITORY
Department of Public Works
212 D Street
Rock Springs, Wyoming 82901
(Maps available for reference only, not for distribution.)

INITIAL IDENTIFICATION:
MAY 31, 1974

FLOOD HAZARD BOUNDARY MAP REVISION:
DECEMBER 12, 1975

FLOOD INSURANCE RATE MAP EFFECTIVE:
JULY 16, 1979

FLOOD INSURANCE RATE MAP REVISIONS:
MARCH 1, 1983
SEPTEMBER 15, 1989

Map revised July 20, 1998 - to change base flood elevations, to change special flood hazard areas, and to change zone designations.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6632.

APPROXIMATE SCALE IN FEET

1000 0 1000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
ROCK SPRINGS,
WYOMING
SWEETWATER COUNTY

ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER
560051 0005 E

MAP REVISED:
JULY 20, 1998

Federal Emergency Management Agency