



Base prepared by the Army Map Service (KODI), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1960 from United States Quadrangles 1:25,000, 1:48,000, 1:50,000, 1:62,500, U.S. Geological Survey and AMS, 1:940,565. Planimetric detail derived by photogrammetric methods. Control by USGS, USC&GS, USFS, and Mission River Commission. Field annotated, 1958.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 MONTANA SOUTH
 WYOMING WEST CENTRAL

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

PLANE COORDINATE ZONES
 MONTANA SOUTH WYOMING WEST
 MONTANA SOUTH WYOMING WEST CENTRAL

HORIZONTAL CONTROL

Geological Survey

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations.
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

RAILROADS

- Standard gauge
- Narrow-gauge
- Interstate
- State
- County
- Park or reservation

LANDS & CLEARINGS

- Marsh or swamp
- Intermittent or dry stream
- Power line

BOUNDARIES

- International
- State
- County
- Park or reservation

LANDMARKS

- School, Church, etc.
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

SCALE

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Kilometers

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

COUNTY DESIGNATIONS

- Jefferson
- Broadwater
- Carter
- Sweet Grass
- Park

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30-MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

ORDER CONTROL DATA, SHOWN IN RED, BY 15-MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

BOZEMAN, MONTANA, WYOMING (NL 12-8)
 OCTOBER 1968

U. S. DEPT. OF COMMERCE
COAST AND GEODETIC SURVEY
WASHINGTON, D. C.
FORM - 6471 (1-63)
DATE DECEMBER 1968

**INDEX TO
NUMBERED HORIZONTAL CONTROL STATIONS**
by the
Coast and Geodetic Survey

QUADS 451101-2-3-4 & 451111-2-3-4
MONTANA - WYO
LATITUDE 45° 00' TO 46° 00'
LONGITUDE 110° 00' TO 112° 00'
DIAGRAM NL 12-8 BOZEMAN

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 1 LIVINGSTON PARK COUNTY COURTHOUSE SPIRE
- 2 LIVINGSTON NORTHERN PACIFIC RR CO STACK
- 2 LIVINGSTON POLICE RADIO MAST
- 3 LIVINGSTON MUNICIPAL AIRPORT BEACON 10