



GREAT FALLS, MONTANA (NL 12-2)

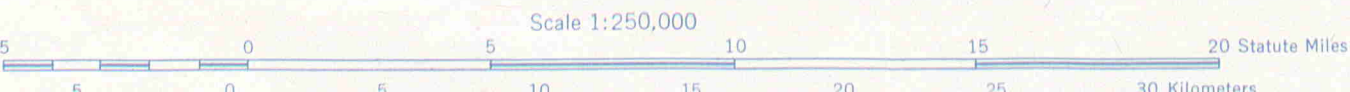
Base prepared by the Army Map Service (AJART), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and GE. Aerial photography 1953. Photography field annotated, 1954.

**HORIZONTAL CONTROL**

- Coast & Geodetic 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 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
- Geological Survey**
- ▲ Monumented Point - First Order
  - △ Monumented Point - Second Order
  - ▲ Monumented Point - Third Order
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  - Theodolite Traverse - Electronic Distance
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Leveling Third Order

**VERTICAL CONTROL**

- Coast & Geodetic Survey**
- First Order
  - Second Order
  - Third Order
- Geological Survey**
- First Order
  - Second Order
  - Third Order



Scale 1:250,000

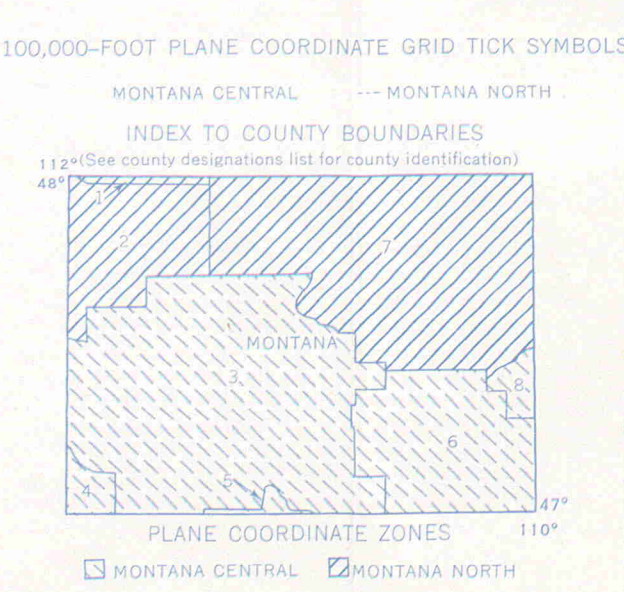
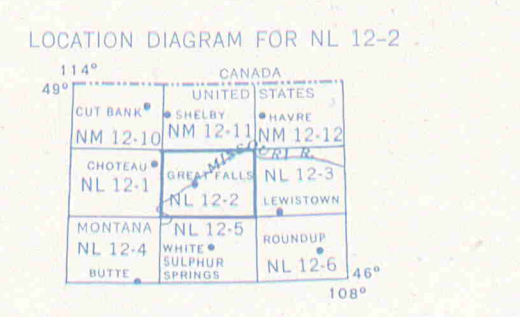
**SECTIONIZED TOWNSHIP**

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

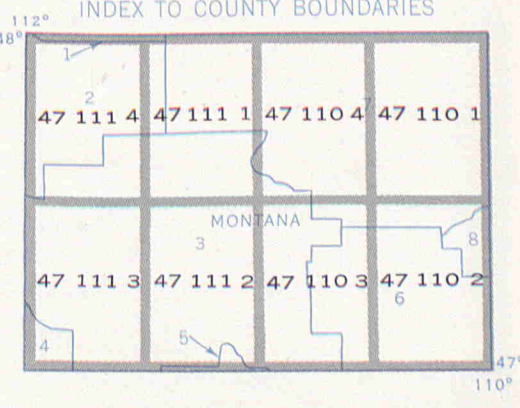
**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE

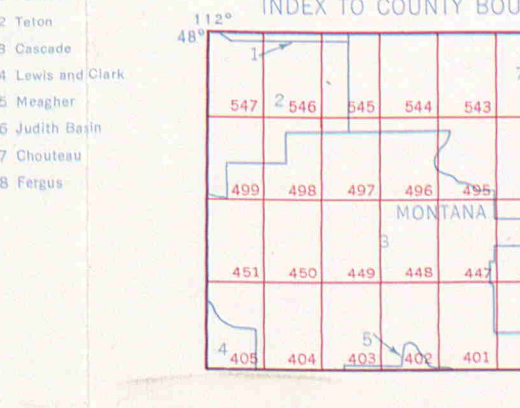
LAND GRANT BOUNDARY



**COAST AND GEODETIC SURVEY**



**GEOLOGICAL SURVEY**



ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

GREAT FALLS, MONTANA (NL 12-2) JULY 1955

USCGM-CGS-DC-5174



U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE JULY 1965

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 47110-1-2-3-4 & 47111-1-2-3-4  
 MONTANA  
 LATITUDE 47° 00' TO 48° 00'  
 LONGITUDE 110° 00' TO 112° 00'  
 DIAGRAM NL 12-2 GREAT FALLS

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	CROWN BUTTE (USAS)			24	BIG BEND (USGS)		
2	VAUGHN, MUNICIPAL WATER TANK			25	GLO POST 25 RM 1 GLO POST 25 RM 2		
3	GREAT FALLS TO IDAHO FALLS, AIRWAY BEACON 47			26	GREAT FALLS TO BILLINGS, AIRWAY BEACON 57 BELT		
4	AIRWAY BEACON 56, 12 MILES ESE OF BELT			27	HIGHWOOD BALDY		
5	T24N, R2-3E, CLOSING CORNER GLO POST 28 GLO POST 28 RM			28	STANFORD, MUNICIPAL WATER TANK		
6	SPUR (USGS)			29	BOSSELER RIDGE MICROWAVE RELAY INSTALLATION		
7	AT&T MICROWAVE RELAY MAST, 5 MILES N OF GREAT FALLS			30	PLEASANT (USGS) PLEASANT RM (USGS)		
8	GREAT FALLS, TV STA KRTV, MAST			31	GREAT FALLS, GORE FIELD, WATER TANK		
9	GREAT FALLS, ANACONDA COPPER MINING CO, SMELTER STACK						
10	GREAT FALLS, GENERAL MILLS INC, WATER TANK						
11	GREAT FALLS, COURTHOUSE GREAT FALLS, ST ANNS CATHEDRAL, SPIRE						
12	GREAT FALLS, CM & SP RR STATION, TOWER						
13	GREAT FALLS, GN RR SHOPS, STACK						
14	GREAT FALLS, GREAT NORTHERN DEPOT GREAT FALLS, RADIO STATION KXLK, MAST						
15	GREAT FALLS, RADIO STATION KFBB, MAST						
16	BM Q 10 ECC BM Q 10 (USGS) SURVEY MARK						
17	EAST BASE (USGS)						
18	GREAT FALLS, MUNICIPAL WATER TANK						
19	GORE EAST (USE)						
20	GORE FIELD GREAT FALLS, GORE FIELD, AIRPORT BEACON						
21	GREAT FALLS, HIGHLAND CEMETERY, STANDPIPE						
22	SAND COULEE (MORC) SAND COULEE (USE)						
23	WILSON (MORC-USGS)						