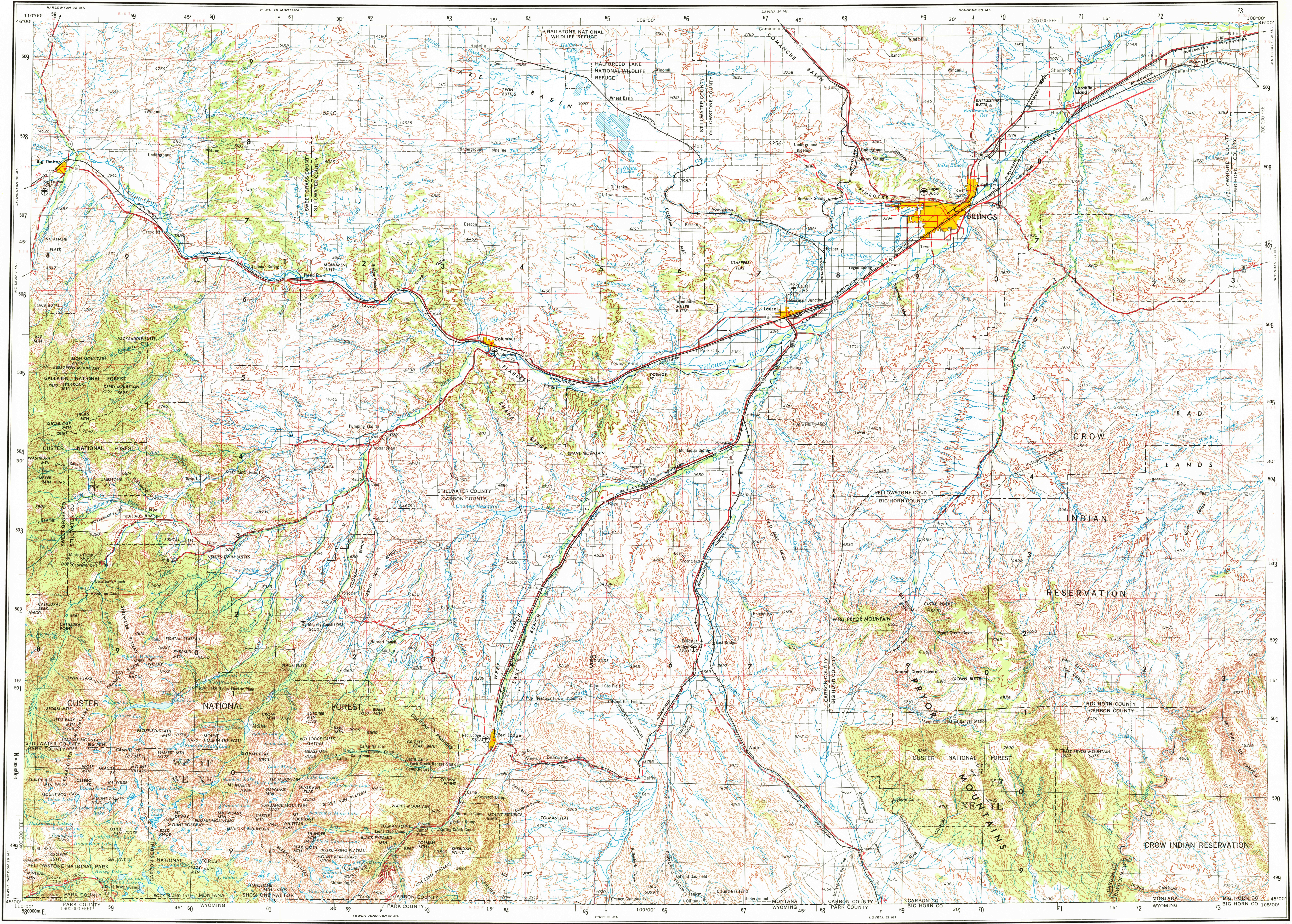




V502, EDITION 3

Prepared by the Army Map Service (AJRT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and USCE. Aerial photography 1953. Photographic field annotated 1954. Limited revision by U.S. Geological Survey 1962.

100,000-foot grid based on Montana coordinate system, south zone

LEGEND

ROAD DATA 1954. PARTIALLY REVISED 1962. Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge
Landplane airport
Landing area
State
County
Park or reservation

BOUNDARIES

International
State
County
Park or reservation

LANDMARKS: School; Church; Other; ...
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Approximate road alignment

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM FOR NL12-9

CHATEAU NL 12-1	WHEAT FALLS NL 12-2	NL 12-3	NL 13-1	NL 13-2
NL 12-4	NL 12-5	NL 12-6	NL 13-3	NL 13-4
NL 12-7	NL 12-8	NL 12-9	NL 13-5	NL 13-6
NL 12-10	NL 12-11	NL 12-12	NL 13-7	NL 13-8
NL 12-13	NL 12-14	NL 12-15	NL 13-9	NL 13-10
NL 12-16	NL 12-17	NL 12-18	NL 13-11	NL 13-12
NL 12-19	NL 12-20	NL 12-21	NL 13-13	NL 13-14
NL 12-22	NL 12-23	NL 12-24	NL 13-15	NL 13-16
NL 12-25	NL 12-26	NL 12-27	NL 13-17	NL 13-18
NL 12-28	NL 12-29	NL 12-30	NL 13-19	NL 13-20
NL 12-31	NL 12-32	NL 12-33	NL 13-21	NL 13-22
NL 12-34	NL 12-35	NL 12-36	NL 13-23	NL 13-24
NL 12-37	NL 12-38	NL 12-39	NL 13-25	NL 13-26
NL 12-40	NL 12-41	NL 12-42	NL 13-27	NL 13-28
NL 12-43	NL 12-44	NL 12-45	NL 13-29	NL 13-30
NL 12-46	NL 12-47	NL 12-48	NL 13-31	NL 13-32
NL 12-49	NL 12-50	NL 12-51	NL 13-33	NL 13-34
NL 12-52	NL 12-53	NL 12-54	NL 13-35	NL 13-36

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

GRID ZONE DESIGNATION: 12T

100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: GOLD MINE

1. Read letters identifying 100,000 metre square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point.

3. Locate first HORIZONTAL grid line below point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point.

4. Combine the two figures to give the 1000 metre reference.

5. If reporting beyond 10" in any direction, prefix Grid Zone Designation as 12TKE9991

USGS BILLINGS, MONTANA; WYOMING

1954

LIMITED REVISION 1962

Historical File

Topographic Division

STOCK NO. V502XNL129-03

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