



V502, EDITION 2

Prepared by the Army Map Service (FSA), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1:62,500 and 1:125,000, 1906-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Photographic field annotated 1954. Limited revision by U.S. Geological Survey 1962.

100,000-foot grid based on Wyoming coordinate system, east central, west central, and east zones

LEGEND

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
BOULEVARD
International
State
County
Park or reservation

LANDMARKS

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods brushwood

ROADS

Hard surface, heavy duty
More than two lanes wide
Two lanes wide, Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide, State, Interstate route markers
Improved light duty
Unimproved dirt
Trail

SYMBOLS

Landmarks: School, Church, Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

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 13

1956 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1° 15' EAST TO 1° 30' WEST FOR THE CENTER OF THE WEST EDGE TO 1° 30' EAST FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0° 0' WESTERLY

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

LOCATION DIAGRAM

112° 12' 12-2 12-3 12-4 12-5 12-6 12-7 12-8 12-9 12-10 12-11 12-12

NEWCASTLE 13-1 13-2 13-3 13-4 13-5 13-6 13-7 13-8 13-9 13-10 13-11 13-12

102° 12' 12-1 12-2 12-3 12-4 12-5 12-6 12-7 12-8 12-9 12-10 12-11 12-12

112° 12' 12-1 12-2 12-3 12-4 12-5 12-6 12-7 12-8 12-9 12-10 12-11 12-12

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

100,000 M. SQUARE IDENTIFICATION

BS CS DS
BR CR DR

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

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

2. Locate first VERTICAL line to LEFT of point and read LARGE figure in the left margin, or on the line figure

3. Estimate tenths from grid line to point

4. Locate first HORIZONTAL line below point and read LARGE figure in the bottom margin, or on the line figure

5. Estimate hundredths from grid line to point

6. Combine figures to give full coordinates

7. Estimate distance from grid line to point

8. Estimate distance from grid line to point

9. Estimate distance from grid line to point

10. Estimate distance from grid line to point

11. Estimate distance from grid line to point

12. Estimate distance from grid line to point

13. Estimate distance from grid line to point

14. Estimate distance from grid line to point

15. Estimate distance from grid line to point

16. Estimate distance from grid line to point

17. Estimate distance from grid line to point

18. Estimate distance from grid line to point

19. Estimate distance from grid line to point

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21. Estimate distance from grid line to point

22. Estimate distance from grid line to point

23. Estimate distance from grid line to point

24. Estimate distance from grid line to point

25. Estimate distance from grid line to point

26. Estimate distance from grid line to point

27. Estimate distance from grid line to point

28. Estimate distance from grid line to point

29. Estimate distance from grid line to point

30. Estimate distance from grid line to point

31. Estimate distance from grid line to point

32. Estimate distance from grid line to point

33. Estimate distance from grid line to point

34. Estimate distance from grid line to point

35. Estimate distance from grid line to point

36. Estimate distance from grid line to point

USGS
Historical File
Topographic Division

RAWLINS, WYOMING; COLORADO

1954
LIMITED REVISION 1962

APR 12 1971