



Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from 1:25,000 USGS quadrangle 1915. Horizontal and vertical control by USGS, USCGS and USCE. Aerial photography field annotated 1954. Minor corrections by U.S. Geological Survey 1962.

100,000-foot grids based on Wyoming coordinate system, east zone, and South Dakota coordinate system, north zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue.

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

ROADS

Single track Double or Multiple
Standard gauge
Narrow gauge
International
State
County
Park or reservation

RAILROADS

Standard gauge
Narrow gauge
International
State
County
Park or reservation

BOUNDARIES

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

Other symbols:

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

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

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°11' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°14' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.

LOCATION DIAGRAM FOR NL 13-11

110° 100°

47° 45°

RELIABILITY DIAGRAM

Good
Fair
Poor

SECTIONED 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 |

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D.C.—1962

MR 3801

GILLETTE, WYOMING; MONTANA; SOUTH DAKOTA