

Aberdeen SOUTH DAKOTA

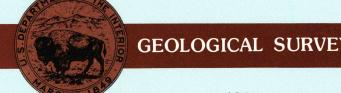
> 1:100 000-scale planimetric map



45098-A1-PL-100

30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1953-1978. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985 Projection and 10 000-meter grid, zone 14,

25 000-foot grid ticks based on South Dakota coordinate system, north zone 1927 North American Datum To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 30 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

Universal Transverse Mercator

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| Meters | Feet | * | 1 | 2 | : |
|--|-------------------|--|--|-----------|---|
| 1 2 | 3.2808 6.5617 | GN A | 4 | | |
| 3 | 9.8425 13.1234 | | , | _ | |
| 5 | 16.4042 | 8° | 6 | 7 | 8 |
| 6 | 19.6850 | 0°21' 142 MILS | 1 Eureka | | |
| 7 | 22.9659 | 6 MILS | | | |
| 8 | 26.2467 | | 2 Eli | m River | |
| 9 | 29.5276 | | | sseton | |
| 10 | 32.8084 | | | ettysburg | |
| To convert meters to feet multiply by 3.2808 To convert feet to meters | | UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map | 5 Webster 6 Highmore 7 Redfield 8 Watertown | | |
| multiply by 0.3048 | | Diagram is approximate | o watertown | | |

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



Topographic Map Symbols

| Primary highway, hard surface | | |
|--|--------------------|---|
| Secondary highway, hard surface | | |
| ight duty road, principal street, hard or improved surface | | |
| Other road or street; trail | | |
| Route marker: Interstate; U.S.; State | \bigcap | \mathcal{I} |
| Railroad: standard gage; narrow gage | | |
| Bridge; overpass; underpass | -> (| - |
| unnel: road; railroad | | $\overset{\longleftarrow}{\longrightarrow} -\cdot \overset{\longleftarrow}{\longleftarrow}$ |
| Built up area; locality; elevation | | • 155 |
| Airport; landing field; landing strip | | / |
| National boundary | | |
| State boundary | | |
| County boundary | | |
| National or State reservation boundary | -·· | |
| and grant boundary | | |
| J.S. public lands survey: range, township; section | | |
| Range, township; section line: protracted | | - |
| Power transmission line; pipeline | | |
| Dam; dam with lock | | |
| Cemetery; building | | |
| Vindmill; water well; spring | * • | 0~ |
| Mine shaft; adit or cave; mine, quarry; gravel pit | ▶ | × × |
| Campground; picnic area; U.S. location monument | ĭ | • |
| Ruins; cliff dwelling | ij | Δ. |
| Distorted surface: strip mine, lava; sand | | |
| Contours: index; intermediate; supplementary | / | |
| Bathymetric contours: index; intermediate | | |
| Stream, lake: perennial; intermittent | \sim | |
| Rapids, large and small; falls, large and small | | |
| Area to be submerged; marsh, swamp | | II. |
| and subject to controlled inundation; woodland | | |
| Scrub; mangrove | | 1836 W. S. |

A pamphlet describing topographic maps is available on request