

La Plant SOUTH DAKOTA 1:100 000-scale planimetric map 30 X 60 MINUTE QUADRANGLE SHOWING • Elevations in meters Highways, roads and other manmade structures Water features Woodland areas Geographic names GEOLOGICAL SURVE 1985 Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1951-1981. 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, Universal Transverse Mercator 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 34 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 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS CONVERSION TABLE DECLINATION DIAGRA Meters Fee 1 2 3 GN MN 3.2808 6.5617 9.8425 13.1234 16.4042 19.6850 22.9659 26.2467 29.5276 32.8084 4 5 6 7 8 1°04′ / 10° 19 MILS //178 MILS 1 Mc Intosh 2 Mobridge 3 Eureka 4 Timber Lake 5 Gettysburg 6 Cherry Creek 7 Onida 8 Highmore To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048 UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 USGS NMD HISTORICAL MAP APR 18 1986 REC'D FILE COPY Topographic Map Symbols Primary highway, hard surface ... Secondary highway, hard surface Light duty road, principal street, hard or improved surface .. Other road or street; trail...... Route marker: Interstate; U.S.; State Railroad: standard gage; narrow gage Bridge; overpass; underpass Tunnel: road; railroad...... • 155 Built up area; locality; elevation -----Airport; landing field; landing strip National boundary _____ State boundary _____ County boundary ____ National or State reservation boundary ... Land grant boundary U.S. public lands survey: range, township; section ... Range, township; section line: protracted -----Power transmission line; pipeline Dam; dam with lock

Campground; picnic area; U.S. location monument. Ruins; cliff dwelling ... Distorted surface: strip mine, lava; sand Contours: index; intermediate; supplementary Bathymetric contours: index; intermediate \sim Stream, lake: perennial; intermittent ... Rapids, large and small; falls, large and small ... Area to be submerged; marsh, swamp Land subject to controlled inundation; woodland ... XEZY N ZE Scrub; mangrove .. Orchard; vineyard

Cemetery; building.....

Windmill; water well; spring

Mine shaft; adit or cave; mine, quarry; gravel pit

A pamphlet describing topographic maps is available on request

