**VERMILLION QUADRANGLE** UNITED STATES DEPARTMENT OF THE INTERIOR SOUTH DAKOTA-NEBRASKA **GEOLOGICAL SURVEY** 7.5 MINUTE SERIES (TOPOGRAPHIC) 97°00′ 00″ 42°52′ 30″ -57′ 30″ 667 <sup>6</sup>69 R 52 W R 51 W 55′ 00″ 665 | 2 81 0 000 FEET (NEB.) | 666 668 671 12 920 000 FEET (S. DAK.) 4748000mN A 1205 4747 570 000 FEET (NEB.) 21 0 000 FEET (S. DAK.) PI.RI MOJUN Clay Creek 1240 4746 26 4745 50' 00" 4744 50' 00" T 93 N T 93 N T 92 N 4742 4741 4740 1244 Redio Tower 47' 30" 47" 30" 16 1 80 000 AROV FEET (S. DAK.) I E W 0 22 540 000 FEET (NEB.) 4737 HAROLD DAVIDSON FIELD Pit ° Well 4736 4736000mN -- MISSOURI-HOOKER28 FROST WILDERNESS STATE 1142 GAME PRODUCTION AREA 15 670 2 830 000 FEET (NEB.) 57′ 30″ SCALE 1:24000 Produced by the United States Geological Survey ROAD CLASSIFICATION Topography by photogrammetric methods from aerial photograken 1967. Field checked 1969. Revised from aerial photograken 1991. Field checked 1993. Map edited 1994

North American Datum of 1927 (NAD 27). Projection and blue 1000-meter ticks: Universal Transverse Mercator, zone SOUTH DAKOTA MILES 1°24′ 25 MILS 107 MILS 10 000-foot ticks: South Dakota coordinate system, south zone and Nebraska coordinate system, north zone QUADRANGLE LOCATION Interstate Route U.S. Route State Route North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software USGS NMD HISTORICAL MAP ARCHIVES 1 2 3 1 Gayville NE
2 Hub City
3 Alsen
4 Meckling
5 Vermillion SE
6 Obert CONTOUR INTERVAL 5 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET VERMILLION, S. DAK.-NEBR. 42096-G8-TF-024 JUN 1 6 1995 There may be private inholdings within the boundaries of the National or State reservations shown on this map Gray tint indicates area in which only landmark buildings are shown 7 8 8 Burbank REC'D FILE COPY Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked 1994 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY DMA 6669 IV SW-SERIES V873 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 ADJOINING 7.5' QUADRANGLE NAMES A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST