**UNITED STATES IRWIN QUADRANGLE** DEPARTMENT OF THE INTERIOR NEBRASKA-SOUTH DAKOTA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 57′ 30″ <sup>2</sup>62 55′ 1 490 000 FEET (NEBR.)| 1 560 000 FEET (S. DAK.) SOUTH DAKOTA BENNETT CO CHERRY CO 610 000 FEET (NEBR.) 240 000 FEET 0 (S. DAK.) Scott Meadow 57′ 30″ Carpenter Lake McGinley Ranch North Twin Lake 210 000 FEET (S. DAK.) 570 000 FEET (NEBR.) 42° 52′ 30″ 102° 00′ 1 580 000 FEET (S. DAK.) 264000mE 55′ 262 Interior—geological survey, reston, virginia—1990 SCALE 1:24 000 
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN
 1984

 FIELD CHECKED
 1987.
 MAP EDITED
 1990

 PROJECTION
 LAMBERT CONFORMAL CONIC
 ROAD LEGEND METERS PROJECTION ....LAMBERT
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..
10,000-FOOT STATE GRID TICKS ....NEBR Improved Road. NEBRASKA, NORTH ZONE 1000 0 1000 2000 3000 4000 5000 FEET AND SOUTH DAKOTA, SOUTH ZONE 6000 7000 8000 9000 10 000 QUADRANGLE LOCATION Trail ..... Interstate Route U. S. Route State Route 1 Wakpamani (7.5'x15') 2 Ecoffey Lake (7.5'x15') 3 Hog Island 4 Trumbull Lake 5 Gordon SE 6 Irwin SW 7 Irwin SE CONTOUR INTERVAL 20 FEET VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM . ... 1927 NORTH AMERICAN DATUM PROVISIONAL MAP To place on the predicted North American Datum of 1983, 8 move the projection lines as shown by dashed corner ticks Produced from original IRWIN, NEBR. – S. DAK. To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by .3048 (6 meters north and 39 meters east)
There may be private inholdings within the boundaries of any manuscript drawings. Information shown as of date of PROVISIONAL EDITION 1990 Federal or State reservations shown on this map 42101-H8-TF-024 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS field check. FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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ADJOINING 7.5' QUADRANGLE NAMES