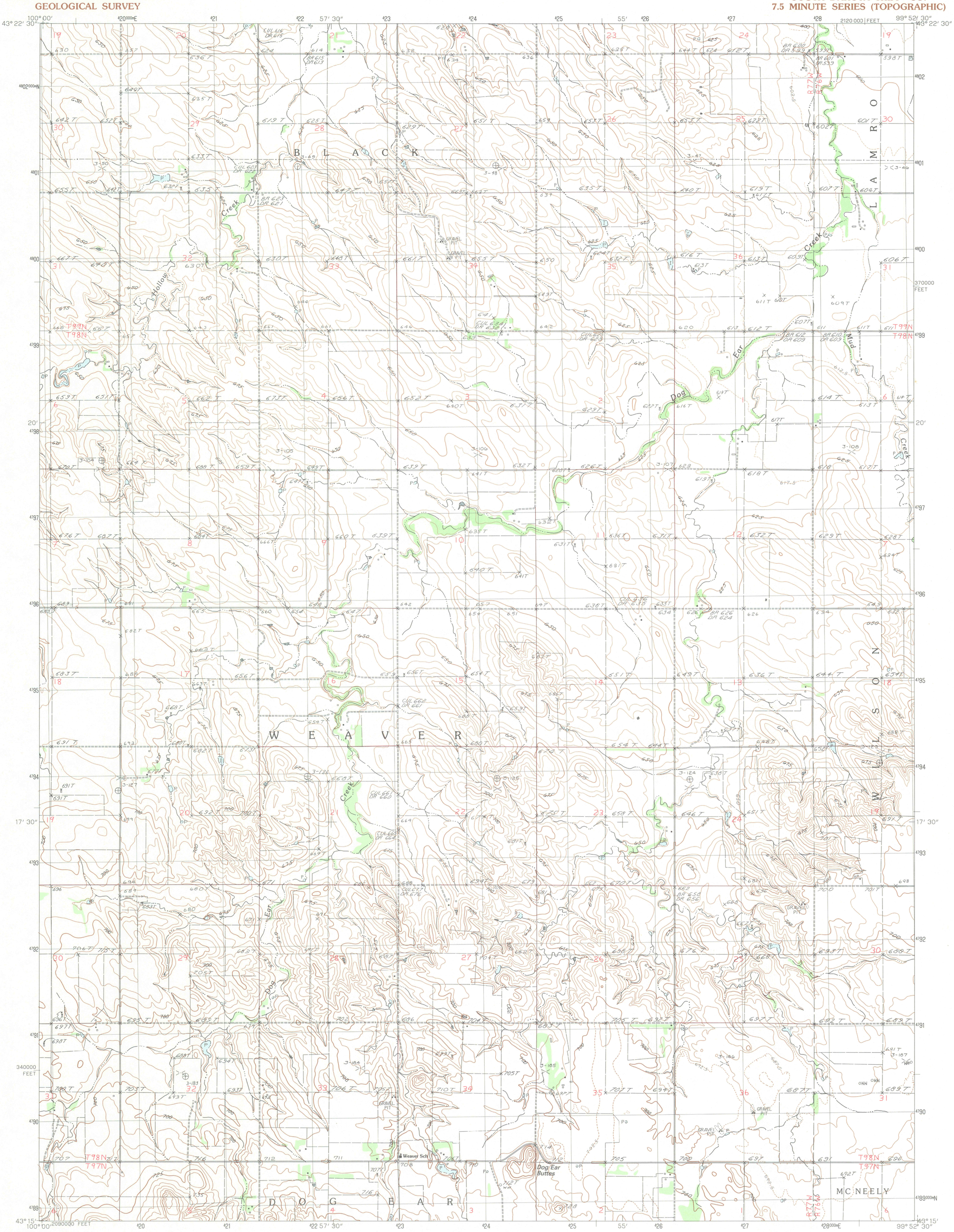
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DOG EAR BUTTES QUADRANGLE
SOUTH DAKOTA–TRIPP CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1974
FIELD CHECKED ..... 1977. MAP EDITED 1982
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 14
10,000-FOOT STATE GRID TICKS ..... SOUTH DAKOTA, SOUTH ZONE
UTM GRID DECLINATION ..... 0°39′ WEST
1982 MAGNETIC NORTH DECLINATION ..... 9°30′ EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983 move the projection lines as shown by dashed corner ticks (6 meters north and 34 meters east)

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:25 000

KILOMETERS 0 .5 1 2
METERS 1000 0 1000 2000
MILES 1 .5 0 1
FEET 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3	1 Witten 2 Miller Hill 3 Winner North 4 Witten SE 5 Winner South 6 Clearfield 7 Dog Ear Lake 8 Wewela NE
4		5	
6	7	8	

ADJOINING 7.5′ QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route

DOG EAR BUTTES, SOUTH DAKOTA
PROVISIONAL EDITION 1982
43099-C8-TM-025

U. S. GEOLOGICAL SURVEY
RESTON, VA.
MAY 26 1983
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