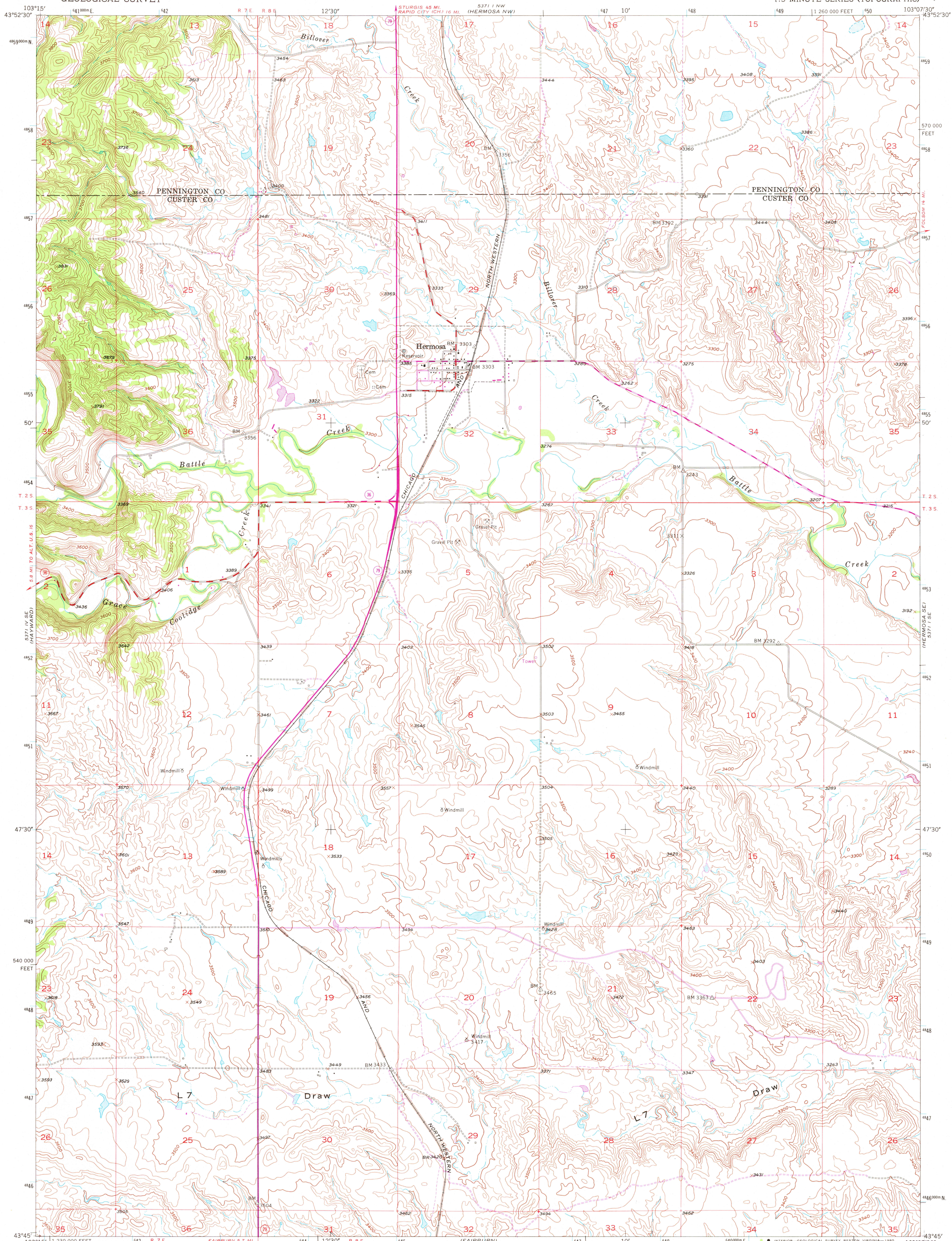


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HERMOSA QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods.

Aerial photographs taken 1952. Field check 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

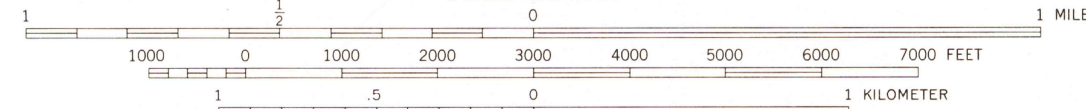
Revisions shown in purple compiled from aerial photographs
taken 1971. This information not field checked

To place on the predicted North American Datum 1983
move the projection lines 6 meters north and
41 meters east as shown by dashed corner ticks

Map photoinspected 1976

No major culture or drainage changes observed

SCALE 1:24 000



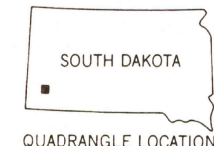
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Heavy-duty 4 LANE 6 LANE Light-duty

Medium-duty 4 LANE 6 LANE Unimproved dirt

U. S. Route State Route



HERMOSA, S. DAK.
N4345-W10307.57.5

1953

PHOTOINSPECTED 1971
PHOTOINSPECTED 1976
AMS 5371 I SW-SERIES 5873

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST