UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIG BEND DAM 4 NE QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6172 I SW (MILLER DALE COLONY SW)

6272 IV SW (VAYLAND SW)

99°07'30" 2 230 000 FEET (NORTH) 492000m E. 19 MI. TO U.S. 14 5' 494 R 69 W 6172 I SE (AMES) R 68 W 496 2'30" 497 2 340 000 FEET (SOUTH) 498 499 99°00'

44°15'

4899000m N.

150 000 FEET (NORTH)

700 000 FEET (SOUTH)

MONDAMIN

PLEASANT VALLEY

Crow Creek

12'30"

T 109 N
T 108 N

HAND CO
BUFFALO CO

R 69 W
R 68 W

Duncan Ch

EDEN

Crow Creek

Gravel

6172 II NW (BIG BEND DAM 4 NW)

6272 III NW (MITTELSTEDT SLOUGH)

10'

660 000 FEET (SOUTH)

110 000 FEET (NORTH)

4886000m N.

0.6 MI. TO S. DAK. 45

44°07'30"

99°07'30" 2 320 000 FEET (SOUTH) 492 493 5' 494 3.2 MI. TO S. DAK. 34 (BIG BEND DAM 4 SE) 6172 II SE R 69 W 496 2'30" R 68 W 497 498000m E. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976 99°00' 44°07'30"

2 260 000 FEET (NORTH)

(BIG BEND DAM 4 SW) 6172 II SW

(GANNVALLEY) 6272 III SW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1973

Projection: South Dakota coordinate system, south zone (Lambert conformal conic)
10,000-foot grid ticks based on South Dakota coordinate system, south and north zones
1000-metre Universal Transverse Mercator grid ticks, zone 14, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

GN MN 0°03' 1 MIL 10° 178 MILS

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

SOUTH DAKOTA

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

BIG BEND DAM 4 NE, S. DAK.
N4407.5—W9900/7.5

1973

AMS 6172 II NE—SERIES V873

USGS
Historical File
Topographic Division

28500
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