5974 II SW (PATCH SKIN BUTTES SW)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF SOUTH DAKOTA
GEOLOGICAL SURVEY
DEPARTMENT OF HIGHWAYS

5974 III SE (PATCH SKIN BUTTES SE)

ARTICHOKE BUTTE NE QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5974 II SW (LAKE HURLEY)

100° 22′ 30″ — 100° 15′ — 45° 00′ — 44° 52′ 30″ — 57′ 30″ — 55′

392 000m E. — 393 — 394 — 20′ — 395 — 1 930 000 FEET — 401 — 1 910 000 FEET — 397 — 17′ 30″ — 399 000m E.

R. 79 W. — R. 78 W. 17′ 30″ — 0.6 MI. TO U.S. 212

4983 000m N. — 4983 — 4982 — 420 000 FEET — 4981 — 4980 — 4979 — 4978 — 4977 — 4976 — 4975 — 4974 — 4973 — 390 000 FEET — 4972 — 4971 — 4970 000m N.

T. 118 N. — T. 117 N. — T. 116 N.

F O R E S T C I T Y

S O U T H F O R E S T C I T Y

C A T T R O N

POTTER CO
SULLY CO

OLD RAILROAD GRADE

Spring Draw

Artichoke Creek

Gravel Pit

Boat Ramp

Sutton Bay Recreation Area

L A K E O A H E

ELEVATION 1608

SPILLWAY ELEV 1789

BM 1839

BM 1803

BM 1859

BM 1905

BM 1815

(ARTICHOKE BUTTE NW) 5973 IV NW

(AGAR NW) 5973 I NW

(ARTICHOKE BUTTE SW) 5973 IV SW

(AGAR SW) 5973 I SW

(ARTICHOKE BUTTE) 5973 IV SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Areas covered by dashed light-blue pattern are subject to controlled inundation

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

GN — MN — 0°56′ 16 MILS — 11° 196 MILS

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973

ARTICHOKE BUTTE NE, S. DAK.
N4452.5—W10015/7.5

1970

AMS 5973 IV NE—SERIES V873

OCT 20 1972

2135

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION