UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUREAU OF RECLAMATION

# BOX BUTTE N.W. QUADRANGLE

NEBRASKA

7.5 MINUTE SERIES (TOPOGRAPHIC)

5469 III SE (CHADRON 3 SE)

5469 III SW (CHADRON 3 SW)

CHADRON 25 MI.

103°00′ — 102°52′30″ — 42°30′ — 42°22′30″

1 220 000 FEET — 430 000 FEET — 400 000 FEET — 1 190 000 FEET

R. 48 W. — R. 47 W.

T. 29 N. — T. 28 N.

DAWES CO
BOX BUTTE CO

Pebble Creek — Cottonwood Creek — Niobrara River — Canyon Creek — Sand Draw — Running Water

Dunlap Sch — Running Water Sch — KATEN CEM

MIRAGE FLATS CANAL — POTMESIL CANAL

FOSSIL BEDS

5368 I NE (BOX BUTTE RESERVOIR EAST) — 5468 IV NE (BOX BUTTE NE) — (HEMINGFORD) 5468 I SE — (BOX BUTTE) 5468 IV SE — 5468 IV SW (BOX BUTTE SW) — ALLIANCE 24 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1939

Topography by plane-table methods 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on Nebraska coordinate system, north zone

Dashed land lines indicate approximate location

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1976. This information not field checked

UTM GRID AND 1976 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
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

NEBRASKA
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

JUL 0 5 1978
USGS
Historical File
Topographic Division

BOX BUTTE N.W., NEBR.
N4222.5—W10252.5/7.5

1947
PHOTOREVISED 1976
AMS 5468 IV NW—SERIES V875

2900

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977