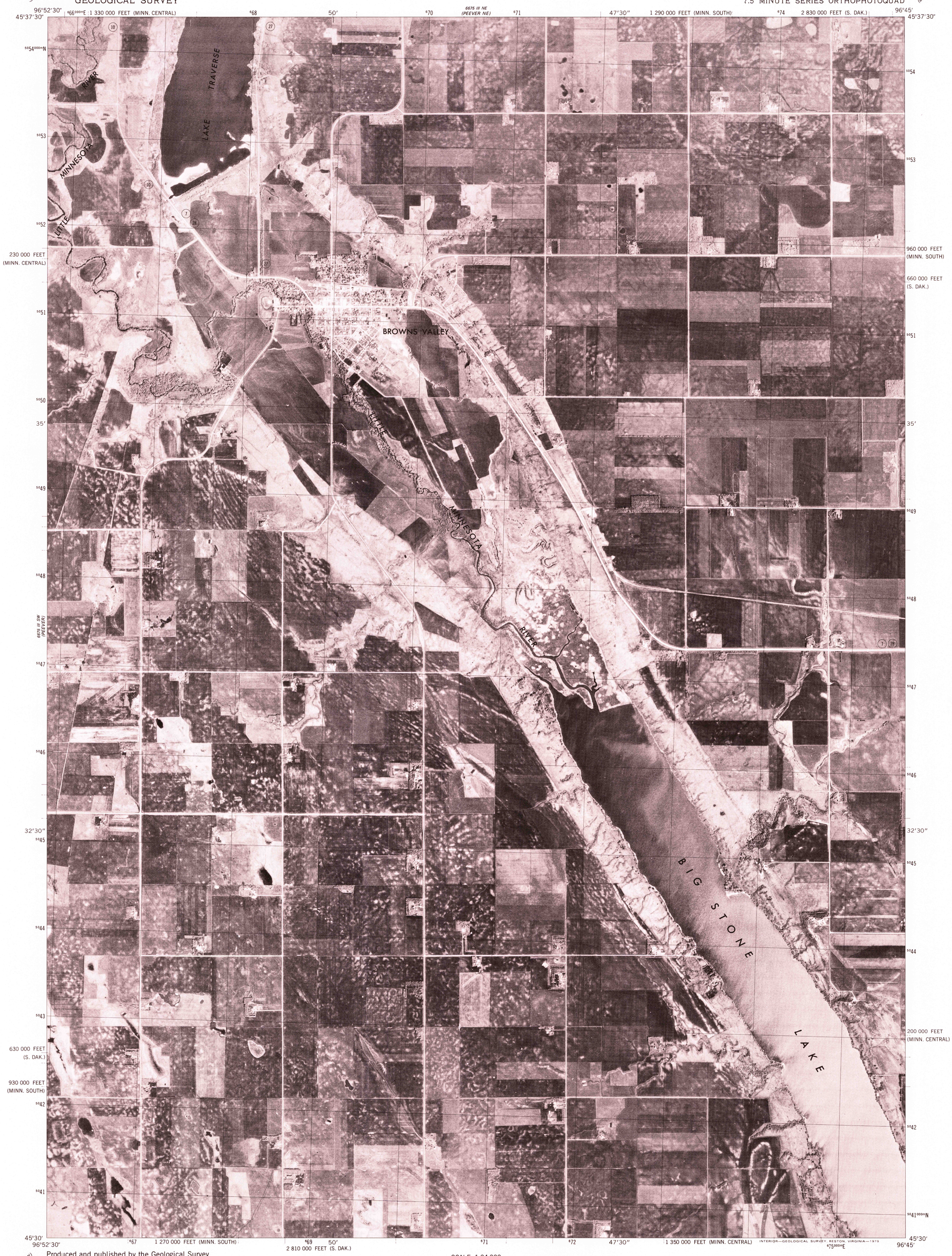
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BROWNS VALLEY QUADRANGLE
SOUTH DAKOTA–MINNESOTA
7.5 MINUTE SERIES ORTHOPHOTOQUAD



Produced and published by the Geological Survey in cooperation with the Bureau of Indian Affairs

Orthophotograph prepared from 1:80,000-scale aerial photograph taken April 24, 1977

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

Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point

MN
GN
1°34' 28 MILS
7½° 133 MILS
UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

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

PRINCIPAL NUMBERED HIGHWAYS
Interstate Route U. S. Route State Route

This quadrangle area also covered by 1:24,000-scale topographic map

JUN 26 1979

BROWNS VALLEY, S. DAK.–MINN.
N4530–W9645/7.5
1977
AMS 6675 III SE–SERIES V073

USGS
Historical File
Topographic Division

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