UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HORSE LAKE QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5978 I NE (PICKARDVILLE)
5978 IV NE (DENHOFF)
5978 IV NW (MC CLUSKY)
5978 I SE (MERCER SE)
5978 IV SE (FLORENCE LAKE)
(REGAN) 5878 II NE
(WING) 5978 III NE
(CANFIELD LAKE) 5978 III NW

100°30′ — 100°22′30″
47°22′30″ — 47°15′
387 000mE — 394 000mE
2 010 000 FEET (NORTH) — 2 030 000 FEET (SOUTH)
130 000 FEET (NORTH) — 620 000 FEET (SOUTH) — 100 000 FEET (NORTH) — 580 000 FEET (SOUTH)
5247 000mN — 5234 000mN

R. 78 W. — R. 77 W. — R. 76 W.
T. 145 N. — T. 144 N.

Pop Lake
Horse Lake
Johns Lake Sch No 3
Johns Lake Ch
Schrunk Sch No 1
Schrunk Sch No 2
Pelican Lake
O'Brien Lake
BM 1869
BM 1924
BM 1941
BM 1942
BM 1950
BM 1955
BM 1966
CANAL
SHERIDAN CO
BURLEIGH CO
MC CLUSKY 8.5 MI.
7 MI. TO N. DAK. 36.
12 MI. TO N. DAK. 41
5 MI. TO N. DAK. 14

SUMMIT

Mapped, edited, and published by the Geological Survey
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for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Polyconic projection
10,000-foot grids based on North Dakota coordinate system, north and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 32 meters east as shown by dashed corner ticks

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

GN — MN — 1°03′ 19 MILS — 11° 196 MILS
UTM GRID AND 1980 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

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route — U. S. Route — State Route

NORTH DAKOTA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled from aerial photographs taken 1977 and other source data
This information not field checked. Map edited 1980

OCT 29 1980
USGS
Historical File
Topographic Division

HORSE LAKE, N. DAK.
N4715—W10022.5/7.5

1960
PHOTOREVISED 1980
DMA 5978 IV SW-SERIES V871

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

1950