UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALSEN QUADRANGLE
NORTH DAKOTA—CAVALIER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6281 IV SE (SARLES SE)

6281 I SE (HANNAH SE)

98° 45′ — 48° 45′ — 98° 37′30″ — 42′30″ — 40′

519000m E. — 2 450 000 FEET — 640 000 FEET — 610 000 FEET

5399000m N. — 5399 — 5398 — 5397 — 5395 — 5394 — 5393 — 5392 — 5391 — 5390 — 5389 — 5388 — 5387 — 5386000m N.

R. 63 W. — R. 62 W.

0.8 MI. TO N. DAK. 5

4.2 MI. TO N. DAK. 20

T. 161 N. — T. 160 N. — T. 159 N.

6281 I SW (HANNAH SW)

6281 III NE (MUNICH)

6281 II NE (LOMA)

HURON — MOSCOW — HENDERSON — GORDON — STORLIE

ALSEN

Gravel Pit — Rosehill Ch — Cem — Alsen Cem — BM 1580 — BM 1578 — BM 1577 — BM 1565 — Pk

CORPORATE BOUNDARY — SOO LINE

LOMA 4.4 MI.

(ALSEN SE) 6281 I SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1970

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

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

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

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

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

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

NORTH DAKOTA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALSEN, N. DAK.
N4837.5—W9837.5/7.5

1970

AMS 6281 II NW—SERIES V871

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USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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