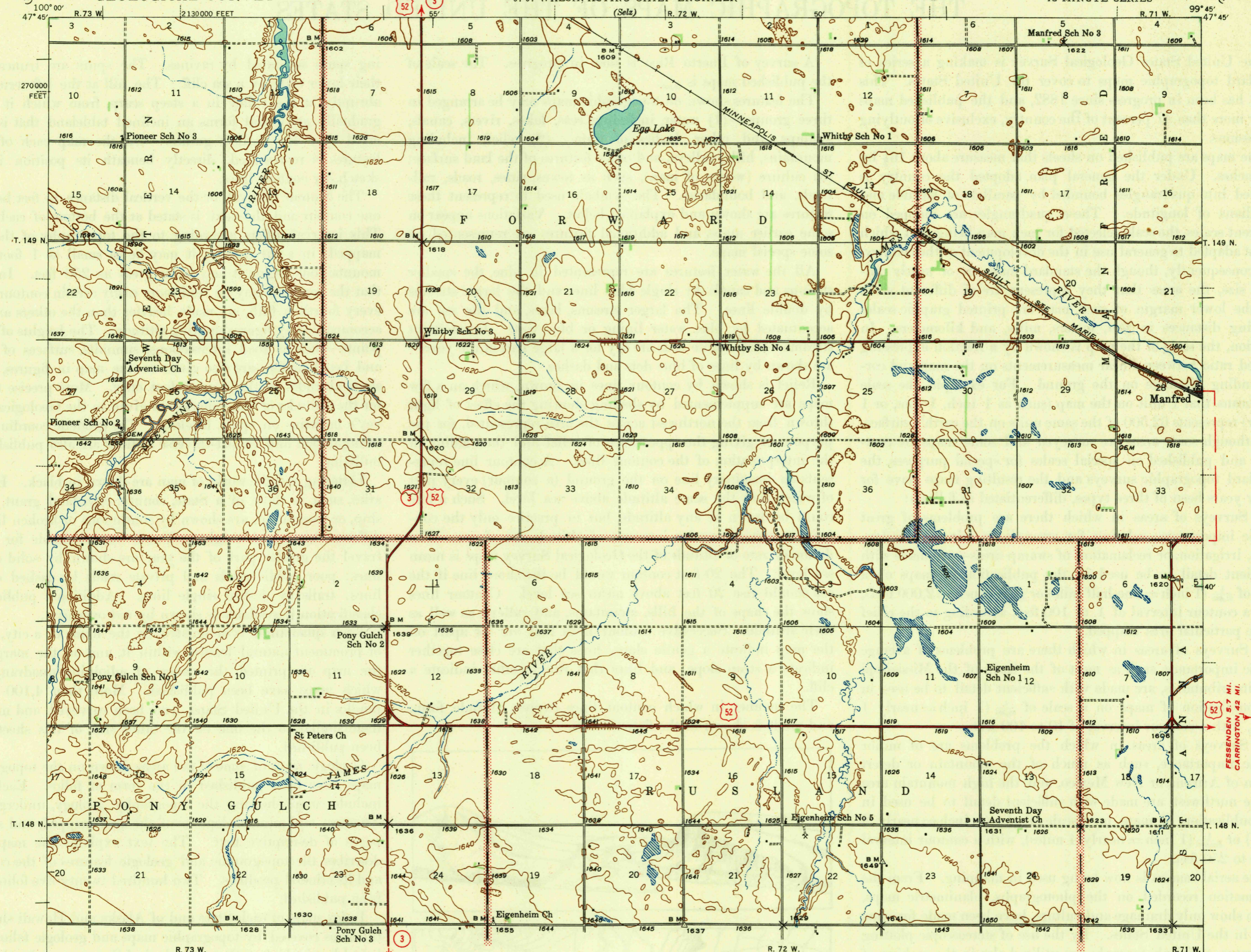


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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA
WATER CONSERVATION COMMISSION
GOVERNOR FRED G. AANDAH, CHAIRMAN
J. J. WALSH, ACTING CHIEF ENGINEER

NORTH DAKOTA
(WELLS COUNTY)
MANFRED QUADRANGLE
15-MINUTE SERIES

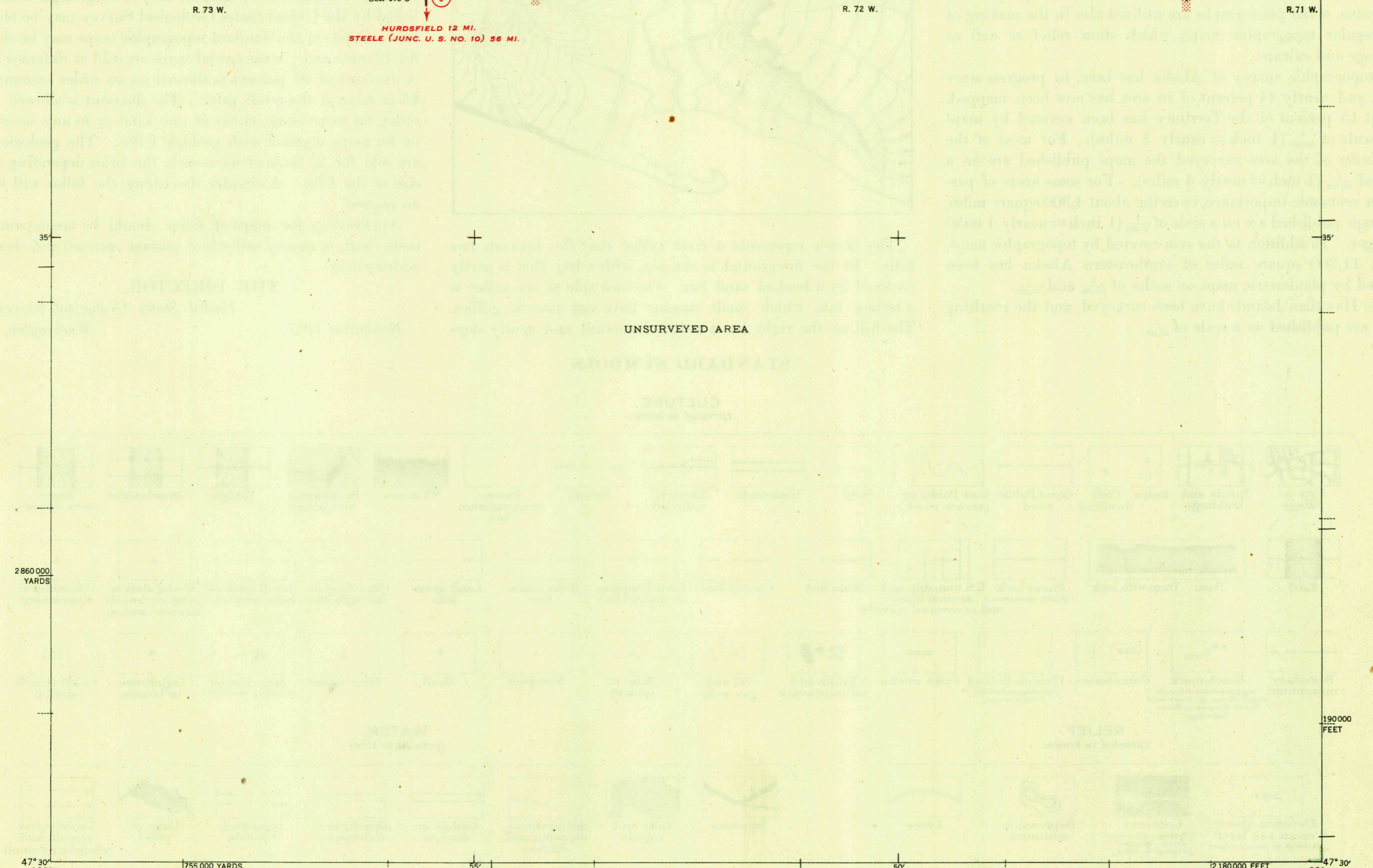


MINOT 7.6 MI.
RUGBY 51 MI.
HARVEY 1.9 MI.

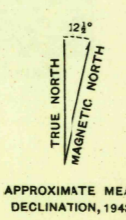
ESSENDEN 7 MI.
CARRINGTON 4.3 MI.

HURDSFIELD 12 MI.
STEELE (JUNC. U. S. NO. 10) 56 MI.

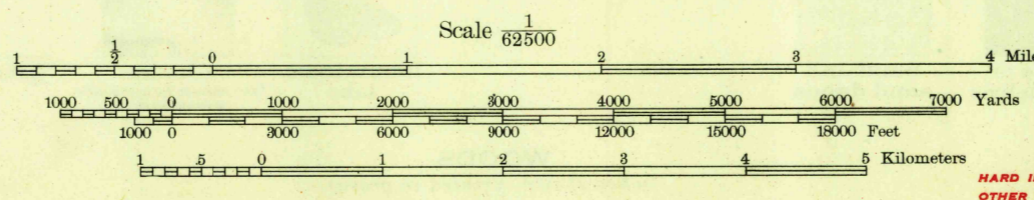
UNSURVEYED AREA



Mapped by the Geological Survey
1943



APPROXIMATE MEAN
DECLINATION, 1948



Contour interval 20 feet
Datum is mean sea level

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, D
10000 foot grid based on North Dakota (North)
rectangular coordinate system

MANFRED, N. DAK.
Edition of 1945
N 4730 - W 9945 / 15

USGS
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Inspection and

JUL 14 1945