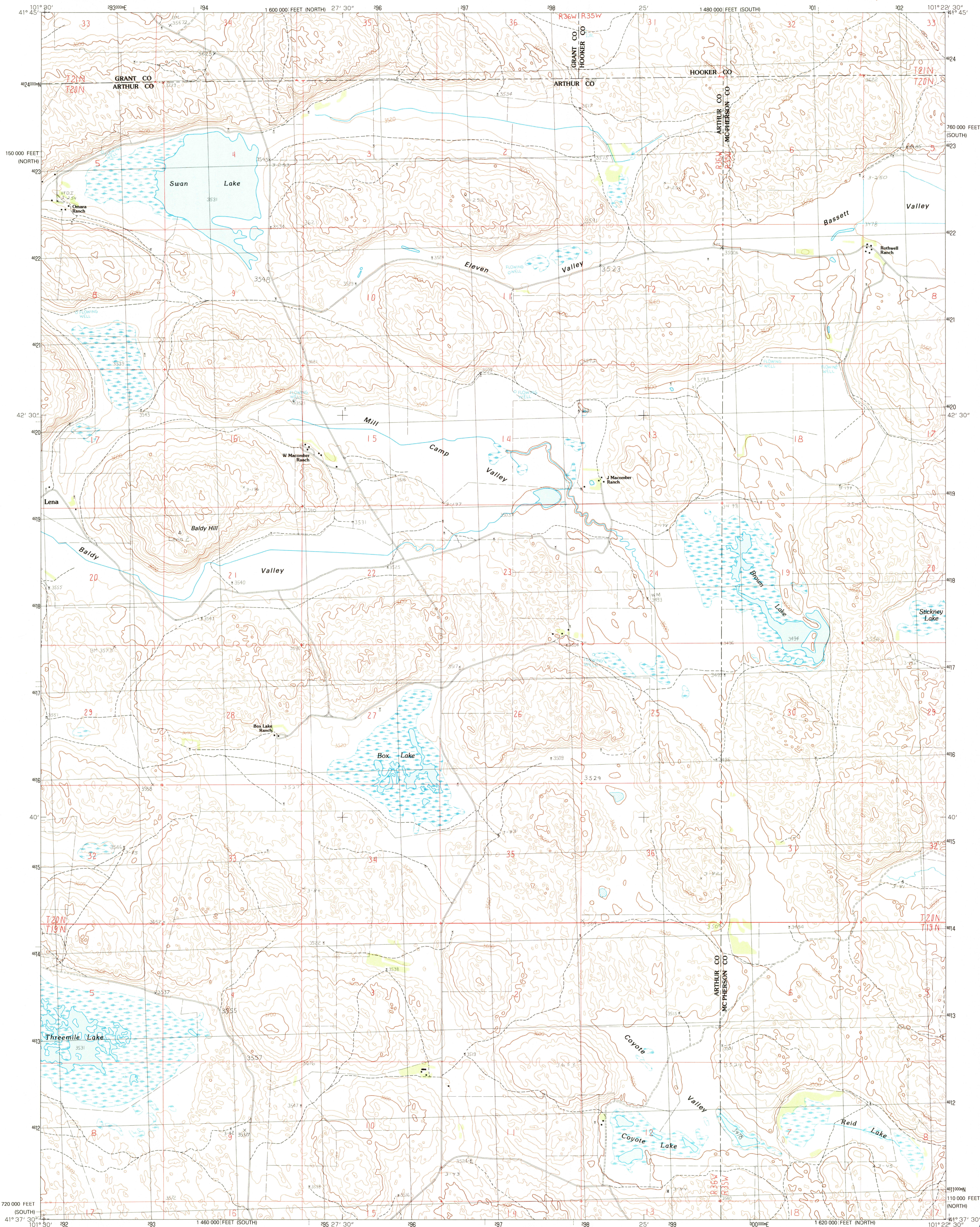


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LENA QUADRANGLE
NEBRASKA
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1982
FIELD CHECKED 1984. MAP EDITED 1985
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 14
10,000-FOOT STATE GRID TICKS NEBRASKA, SOUTH ZONE
UTM GRID DECLINATION 197 WEST
1985 MAGNETIC NORTH DECLINATION 10° EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(5 meters north and 38 meters east)
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

SCALE 1:24 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
MILES
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
METERS
CONTOUR INTERVAL 20 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

1	2	3	1 Rothwell Lake
4	5	2 Honey Lake	
6	7	3 Jefford Lake	
		4 Cheyenne Lake	
		5 Whitewater Lake	
		6 Lightning Valley	
		7 Bucktail	
		8 Flat	

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route

LENA, NEBRASKA
PROVISIONAL EDITION 1985

41101-F4-TF-024

USGS MIND HISTORICAL MAP
FEB 27 1985
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