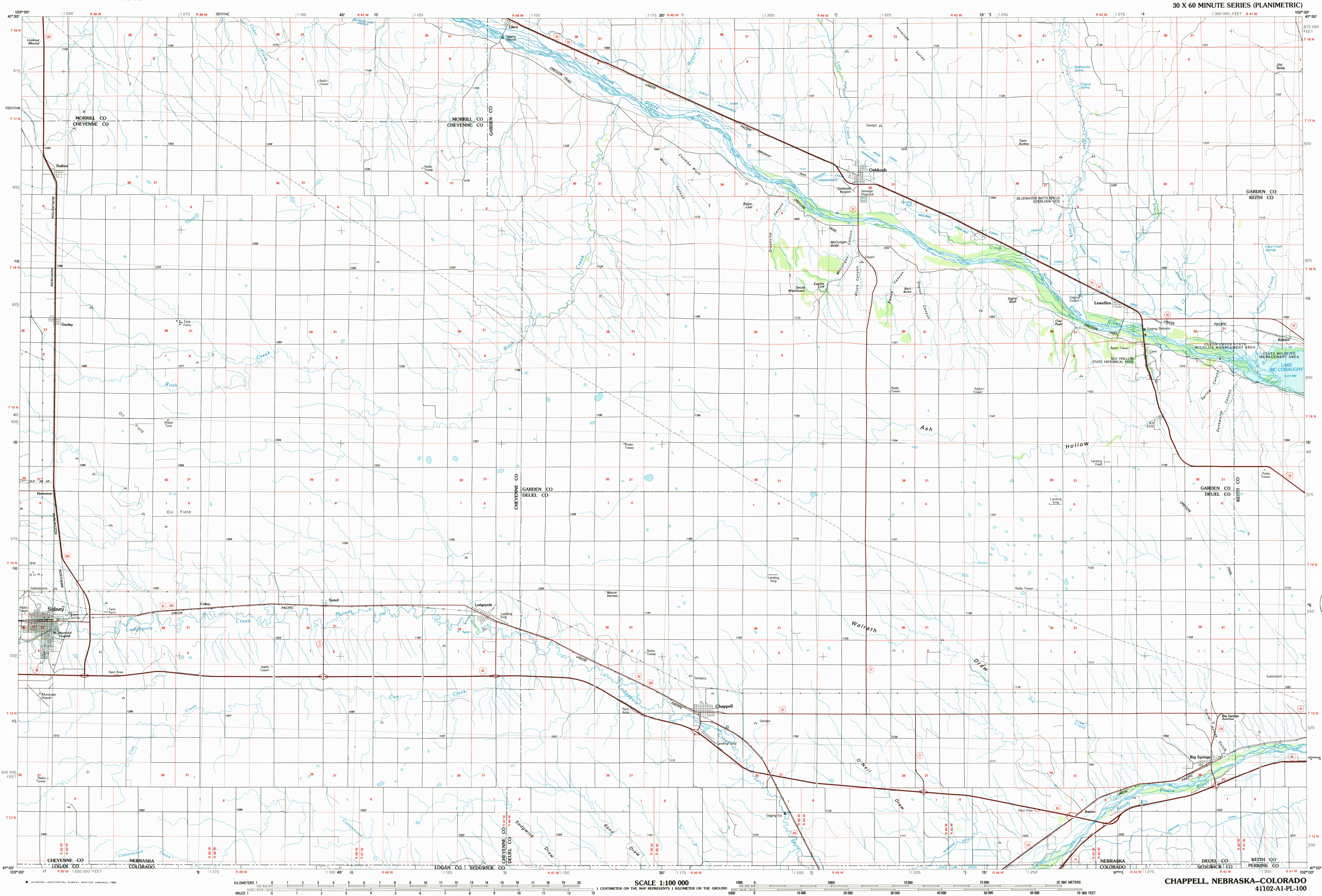
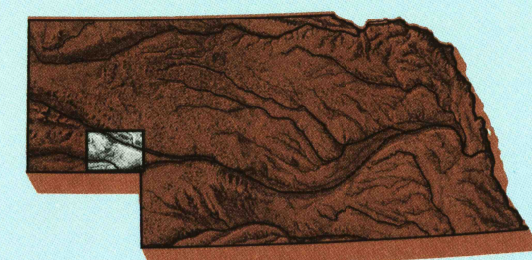
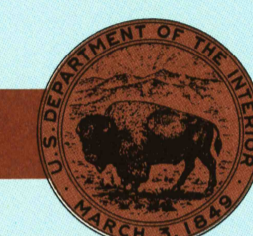


## CHAPPELL, NEBRASKA-COLORADO

Chappell  
NEBRASKA-COLORADO1:100 000-scale  
planimetric map30 X 60 MINUTE QUADRANGLE  
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1961-1972. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 13.  
Universal Transverse Mercator  
25 000-foot grid ticks based on Nebraska coordinate system, south zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 5 meters north and 40 meters east  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

DECLINATION DIAGRAM	
1° 30' N	1° 30' S
1° 30' E	1° 30' W
1° 30' N	1° 30' S
1° 30' E	1° 30' W

ADJOINING MAPS		
1	2	3
4		5
6	7	8

1 Scottsbluff  
2 Crescent Lake  
3 Arthur  
4 Kimball  
5 Ogallala  
6 Sterling  
7 Julesburg  
8 Imperial

1 Scottsbluff  
2 Crescent Lake  
3 Arthur  
4 Kimball  
5 Chadwell  
6 Sterling  
7 Juddsburg  
8 Imperial

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMZ HISTORICAL MAP

APR 28 1986

REC'D FILE COPY

## Topographic Map Symbols

Primary highway, hard surface.....	-----
Secondary highway, hard surface.....	-----
Light duty road, principal street, hard or improved surface.....	-----
Other road or street; trail.....	-----
Route marker: Interstate, U.S., State.....	-----
Railroad: standard gage, narrow gage.....	-----
Bridge, overpass, underpass.....	-----
Tunnel: road, railroad.....	-----
Built up area, locality, elevation.....	-----
Airport; landing field; landing strip.....	-----
National boundary.....	-----
State boundary.....	-----
County boundary.....	-----
National or State reservation boundary.....	-----
Land grant boundary.....	-----
U.S. public lands survey: range, township, section.....	-----
Range, township, section line: protracted.....	-----
Power transmission line; pipeline.....	-----
Dam, dam with lock.....	-----
Cemetery; building.....	-----
Windmill; water well; spring.....	-----
Mine shaft; adit or cave; mine, quarry; gravel pit.....	-----
Campground; picnic area; U.S. location monument.....	-----
Rail; off dwelling.....	-----
Distorted surface: strip mine, lava, sand.....	-----
Contours: index, intermediate; supplementary.....	-----
Bathymetric contours: index, intermediate.....	-----
Stream, lake: perennial, intermittent.....	-----
Rapids, large and small; falls, large and small.....	-----
Area to be submerged; marsh, swamp.....	-----
Land subject to controlled inundation; woodland.....	-----
Scrub; mangrove.....	-----
Orchard; vineyard.....	-----

A pamphlet describing topographic maps is available on request