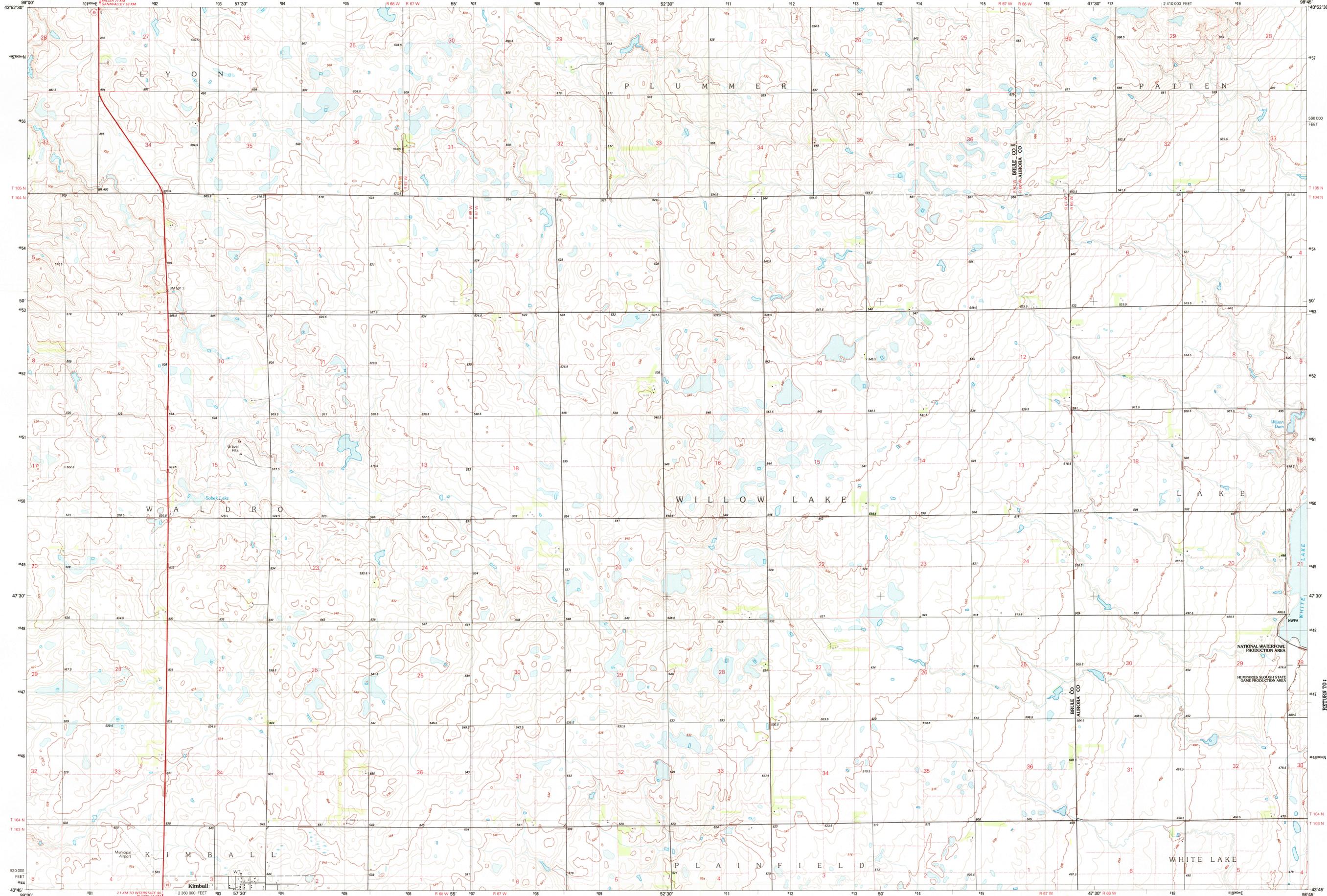


KIMBALL NORTH, SOUTH DAKOTA

7.5 X 15 MINUTE SERIES (TOPOGRAPHIC)



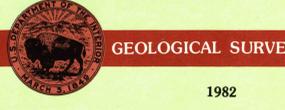
Kimball North SOUTH DAKOTA

1:25 000-scale metric topographic map



7.5 X 15 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey in cooperation with State of South Dakota agencies
 Control by USGS and NOS/NOAA
 Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979
 Map edited 1982
 Projection and 1000-meter grid, zone 14, Universal Transverse Mercator
 10,000-foot grid ticks based on South Dakota coordinate system, south zone. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 31 meters east as shown by dashed corner ticks
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 2 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
 OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS			
1	3.2808			1	2	3	
2	6.5617			4	5		
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5275						
10	32.8084						

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GCM) at center of map
 declination (MN) at center of map
 Diagram is approximate

ADJOINING MAPS	1	2	3	4	5	6	7	8
1	Shelby							
2	Lamelle							
3	Crow Lake							
4	Lawrence							
5	Willmuth Lake							
6	Flow Hills NE (7.5)							
7	Russell South (7.5)							
8	Flow Hills (7.5)							

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

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light-duty road, hard or improved surface	
Unimproved road, trail	
Route marker: Interstate; U. S.; State	
Railroad: standard gage; narrow gage	
Bridge: drawbridge	
Footbridge: overpass; underpass	
Built-up area: only selected landmark buildings shown	
House; barn; church; school; large structure	
Boundary:	
National, with monument	
State	
County, parish	
Civil township, precinct, district	
Incorporated city, village, town	
National or State reservation; small park	
Land grant with monument; found section corner	
U. S. public lands survey; range, township, section	
Range, township; section line: location approximate	
Fence or field line	
Power transmission line, isolated tower	
Dam; dam with lock	
Cemetery; grave	
Campground; picnic area; U. S. location monument	
Windmill; water well; spring	
Mine shaft; prospect; adit or cave	
Control: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted surface: strip mine, lava, sand	
Sounding: depth curve	
Ferromagnetic lake and stream; intermittent lake and stream	
Rapids, large and small; falls, large and small	
Swamp; marsh	
Scattered marks: land subject to controlled inundation	
Woodland; scattered trees	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request