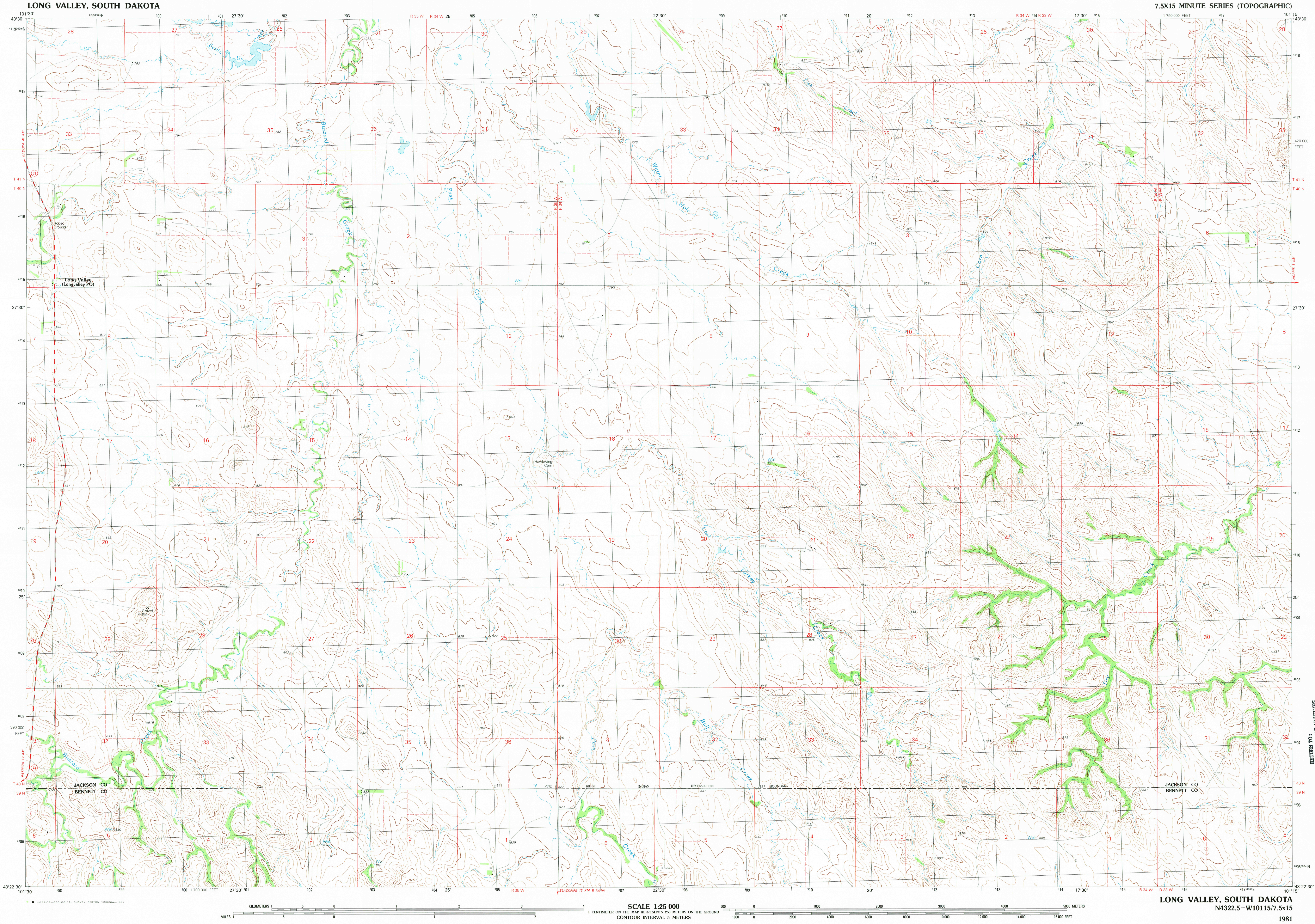




1:25 000-scale metric topographic map of Long Valley SOUTH DAKOTA

1900

Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1975
Map edited 1981
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 37 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: 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1999
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER 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	29.5276
10	32.8084

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

DECLINATION DIAGRAM

GN 107° 13' 18" 107° 13' 18" 107° 13' 18"

ADJOINING MAPS

1	2	3
1 Broken Leg Dam	2 Silver Bow Creek	3 Cedarbute
4 Blurred Butte	5 Norris 1:25 000	6 Flatiron
7 Blackhawk	8 Eagle Nose Butte	9 1:24 000

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 gauge; narrow gauge
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
Widened water well; open
Mine shaft; prospect; adit or cave
Control: horizontal station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Bathymetric contours: index; intermediate
Perennial lake and stream; intermittent lake and stream
Rapid, large and small; falls, large and small
Swamp, marsh
Submerged marsh; land subject to controlled inundation
Woodland, scattered trees
Scrub; mangrove
Orchard; vineyard

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request

LONG VALLEY, SOUTH DAKOTA
N4322.5-W10115/7.5x15
1981