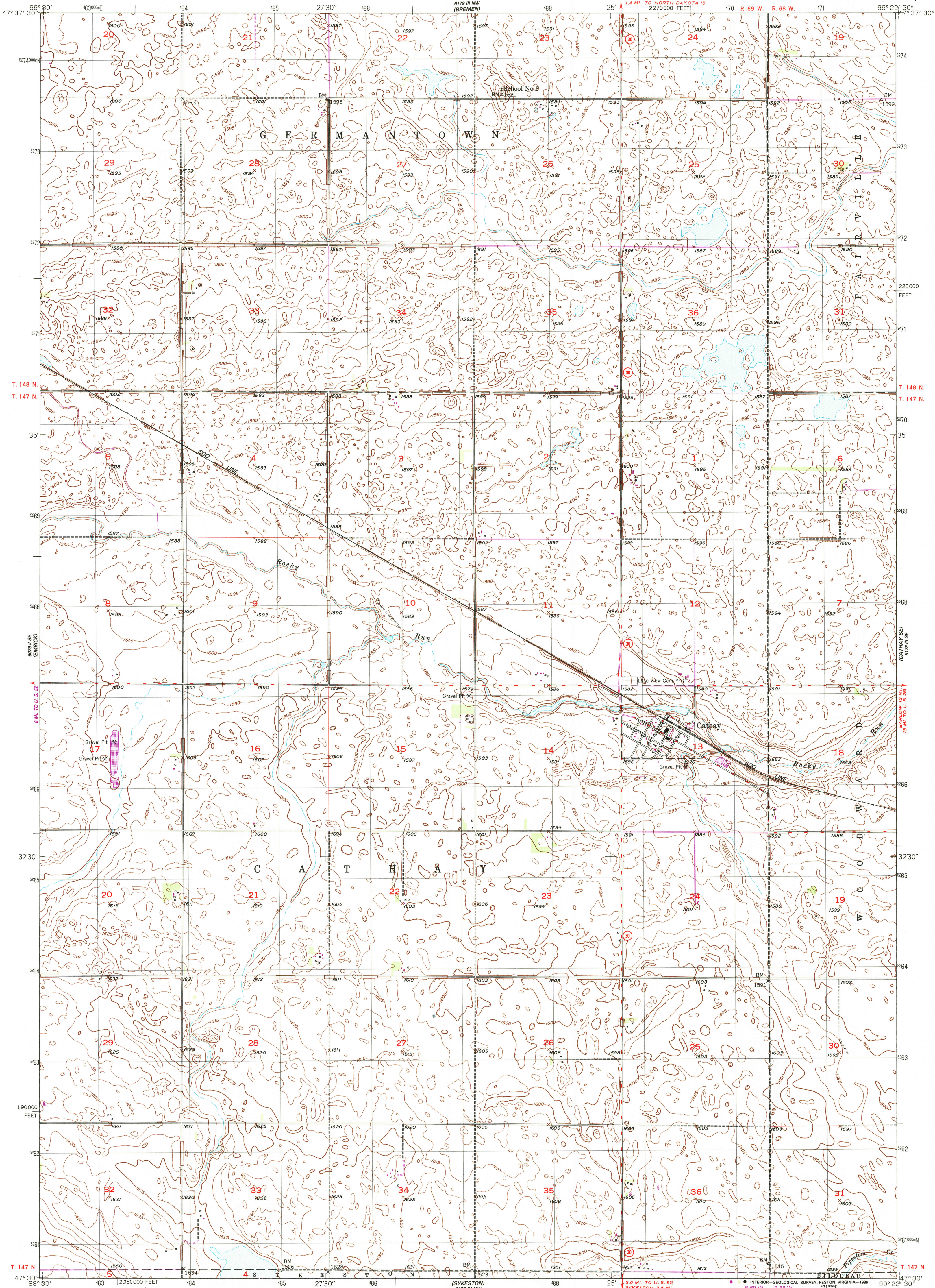
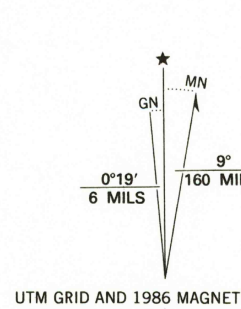


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CATHAY QUADRANGLE
NORTH DAKOTA—WELLS CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 CATHAY 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin
Control by USGS and USC&GS
Culture and drainage in part compiled from
aerial photographs taken 1940-1941
Topography by plane-table methods 1948
Polyconic projection, 1927 North American datum
10,000-foot grid based on North Dakota coordinate system,
north zone
1000-meter Universal Transverse Mercator grid, zone 14
To place on the projected North American Datum 1983,
move the projection lines 4 meters north and
30 meters east as shown by dashed corner ticks



SCALE 1:24 000
1 0000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NORTH DAKOTA WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ——— 1 LANE 10 LANE Improved dirt ———
Medium-duty ——— 1 LANE 10 LANE Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface — - - - -
U. S. Route State Route
CATHAY, N. DAK.
SW/4 CATHAY 15' QUADRANGLE
47099-E4-TF-024
1949
PHOTOREVISED 1986
DMA 6179 III SW-SERIES V871
Revisions shown in purple compiled from aerial
photographs taken 1982 and other sources.
This information not field checked. Map edited 1986

