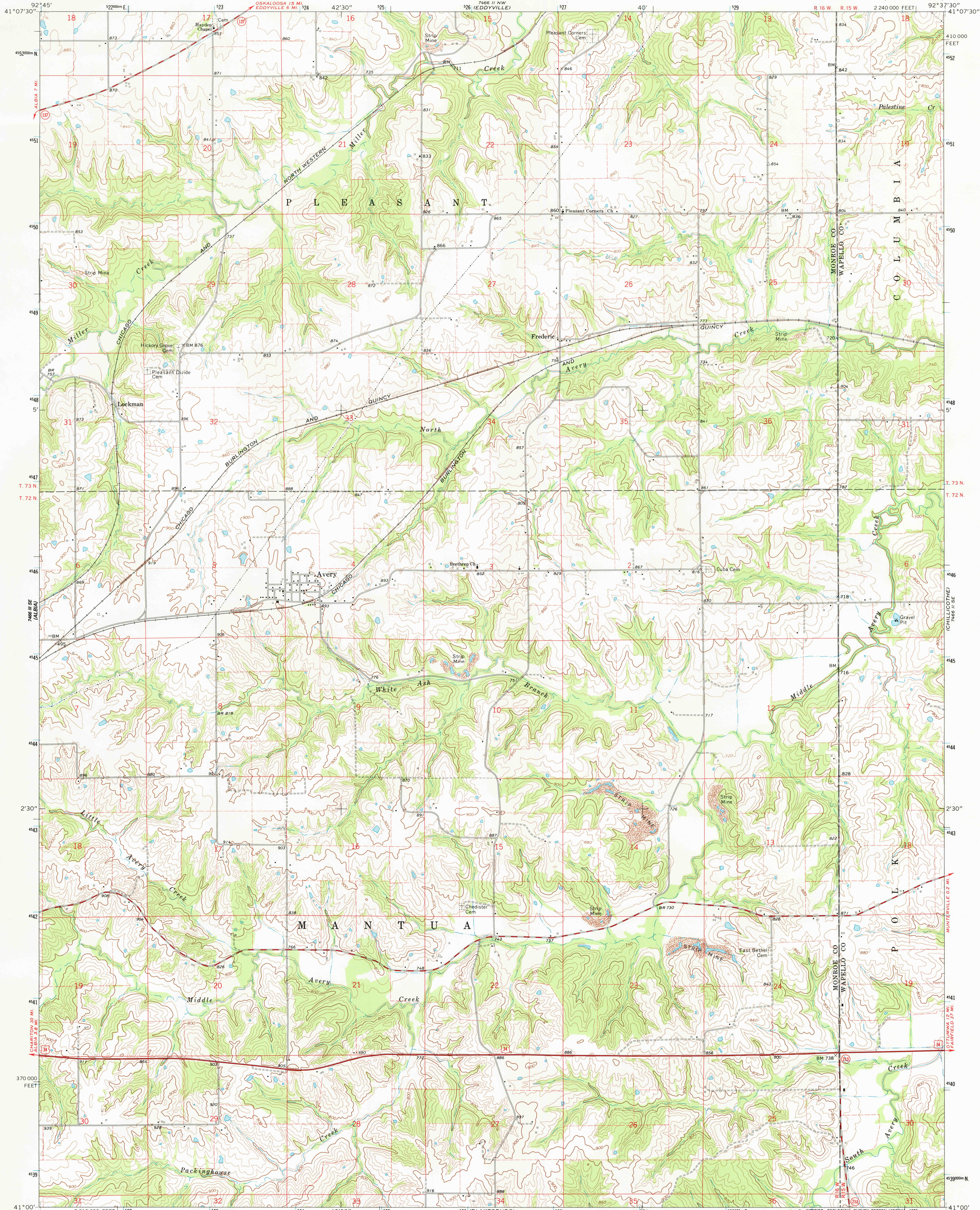


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AVERY QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

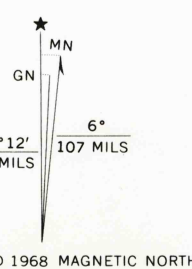
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1968

Polycyclic projection. 1927 North American datum 10,000-foot grid based on Iowa coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 16 meters east as shown by dashed corner ticks



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U.S. Route
State Route



USGS NMD HISTORICAL MAP

AUG 29 1986

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1968

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