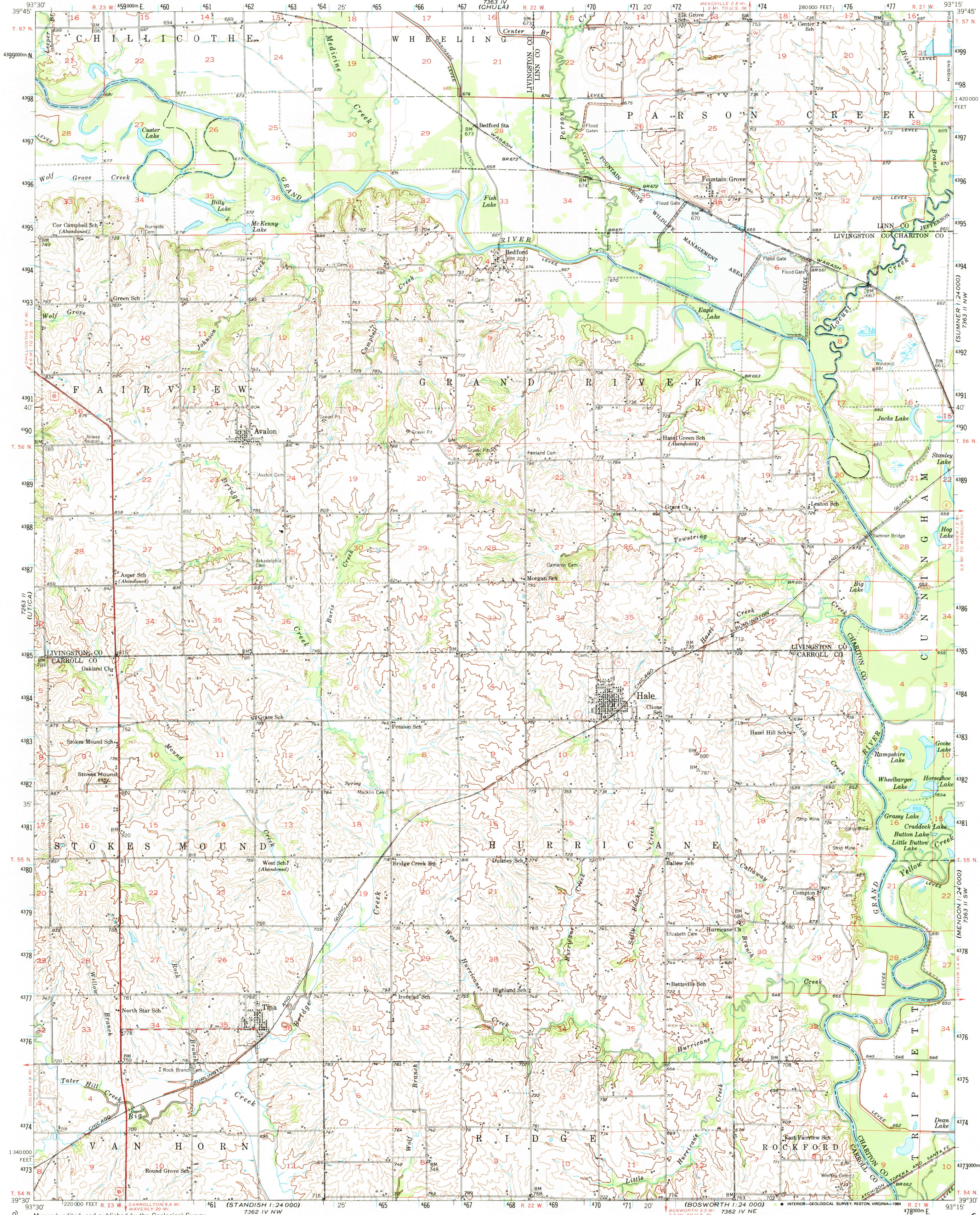


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

HALE QUADRANGLE
MISSOURI
15 MINUTE SERIES (TOPOGRAPHIC)



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 USGS

Culture and drainage in part compiled from aerial photographs taken 1939-1940

Topography by plane-table surveys 1921 and 1950

Culture revised 1951

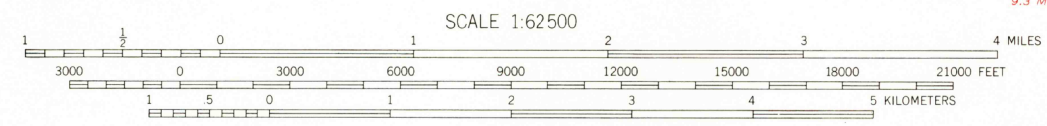
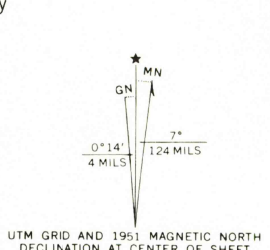
Polyconic projection. 1927 North American datum 10,000-foot grid based on Missouri coordinate system, central zone

Broken light-blue lines indicate areas subject to controlled inundation

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 2 meters north and 17 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
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
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— 4 LANE 16 LANE Light-duty ———

Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———

U. S. Route ——— State Route ———

The south half of this area is also covered by 7.5-minute, 1:24,000-scale maps: T14 1978 and Hale 1978.

HALE, MO.
N3930-W9315/15



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