UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HELENA QUADRANGLE
MONTANA
15 MINUTE SERIES (TOPOGRAPHIC)

(HELENA 1:250 000)

(FORT LOGAN) 1:250 000

(EAST HELENA)

(BOULDER 1:125 000)

(CLANCY)

FILE COPY
Maps and Surveys

USGS
Historical File
Topographic Division

Stereo compilation by Fairchild Aerial Surveys, Inc.
for the Bureau of Reclamation
Field examination and publication 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

Topography from aerial photographs by stereoplanigraph methods 1948. Aerial photographs taken 1947
Field check 1950

Polyconic projection. 1927 North American datum
10,000-foot grid based on Montana coordinate system, south and central zones

Red tint indicates areas in which only landmark buildings are shown

Dashed land lines indicate approximate locations

All mining features on this map are inactive

Unchecked elevations are shown in brown

SCALE 1:62 500

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1950
19°
TRUE NORTH
MAGNETIC NORTH

MONTANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	4 LANE | 6 LANE	Light-duty	
Medium-duty	4 LANE | 6 LANE	Unimproved dirt	
U. S. Route		State Route	

HELENA, MONT.
N4630—W11200/15
1950

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
THIS MAP IS AVAILABLE IN BOTH SHADED RELIEF AND CONTOUR EDITIONS.
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAR 4 1954
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