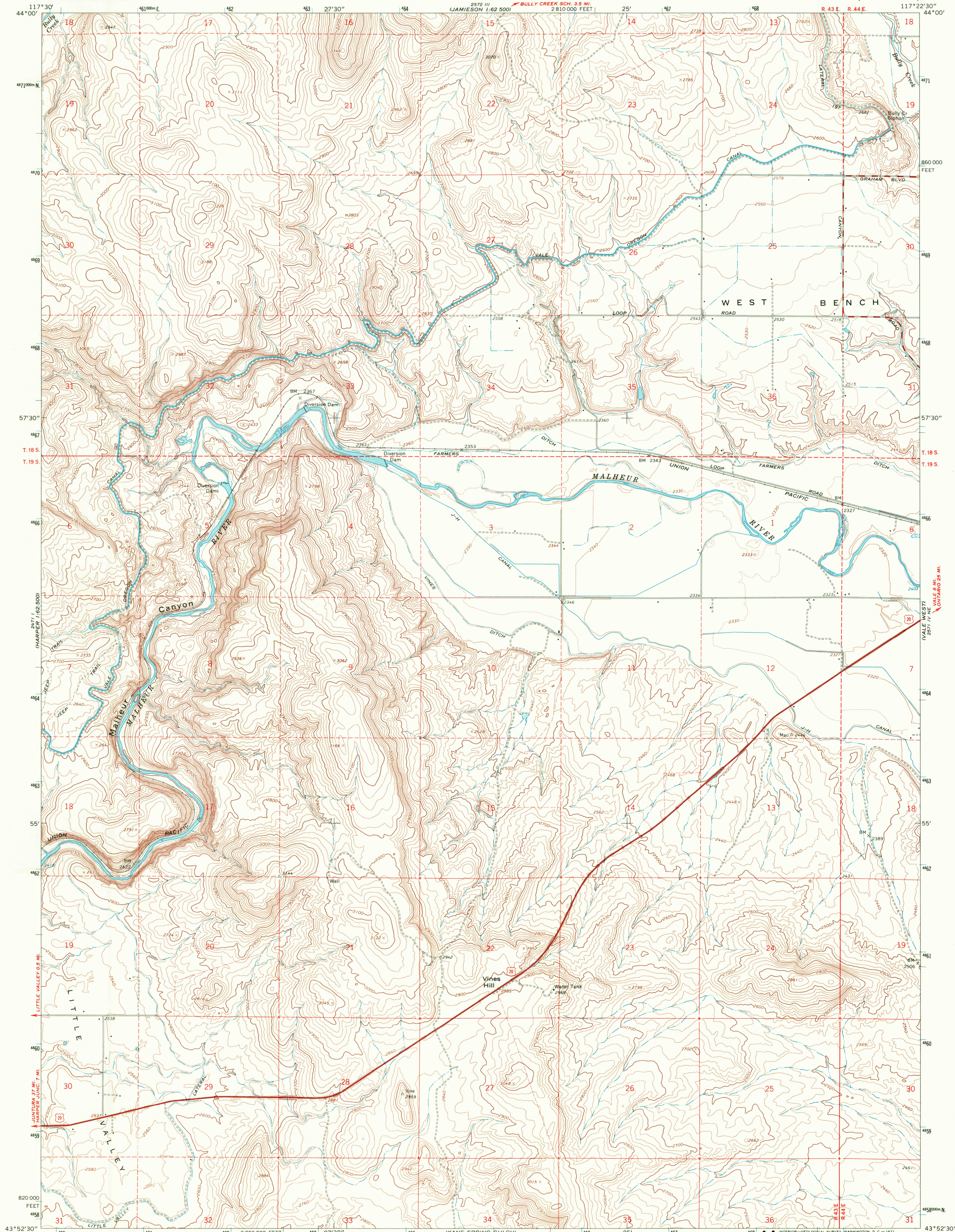
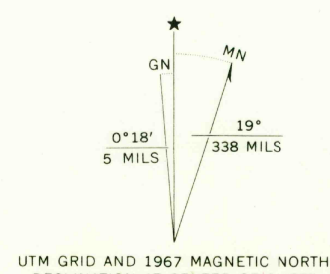


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VINES HILL QUADRANGLE
OREGON—MALHEUR CO.
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 1966. Field checked 1967
Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue
Fine red dashed lines indicate selected fence lines



SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Heavy-duty ————— Light-duty —————
Medium-duty ————— Unimproved dirt —————
U.S. Route

VINES HILL, OREG.
N4352.5—W11722.5/7.5
1967

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

AMS 2571 IV NW—SERIES V892

1833
HISTORICAL FILE
TOPOGRAPHIC DIVISION

OCT 26 1977