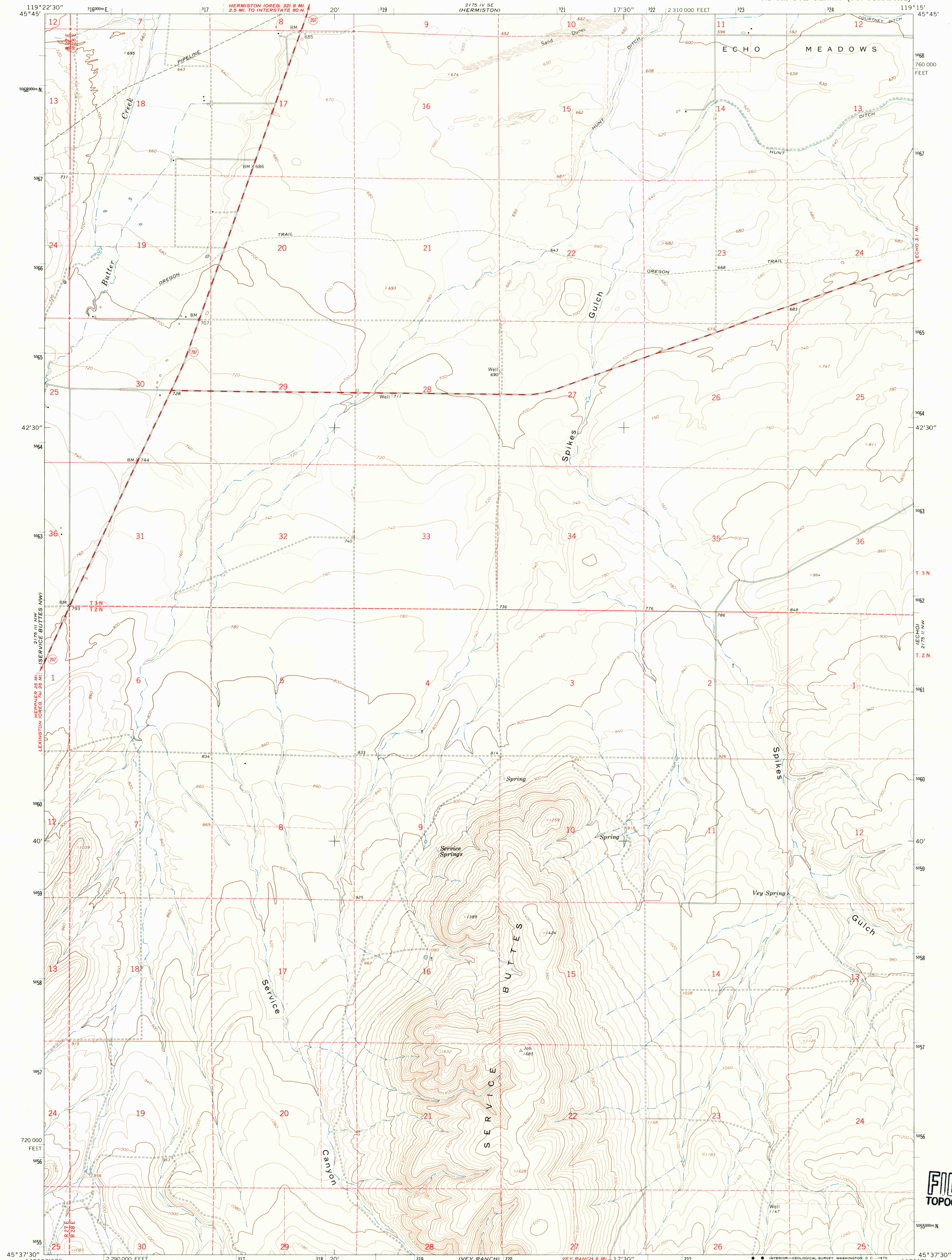


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SERVICE BUTTES QUADRANGLE
OREGON—UMATILLA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

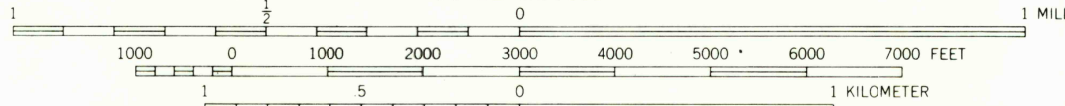
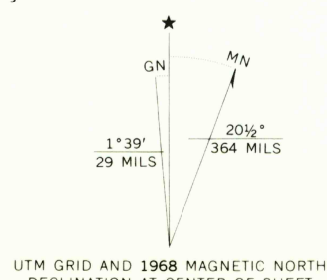


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1965. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system,
north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Fine red dashed lines indicate selected fence lines



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ———
State Route —○—

SERVICE BUTTES, OREG.
N4537.5—W11915.7.5

1968

AMS 2175 III NE—SERIES V892

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

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

JUL 2 1970