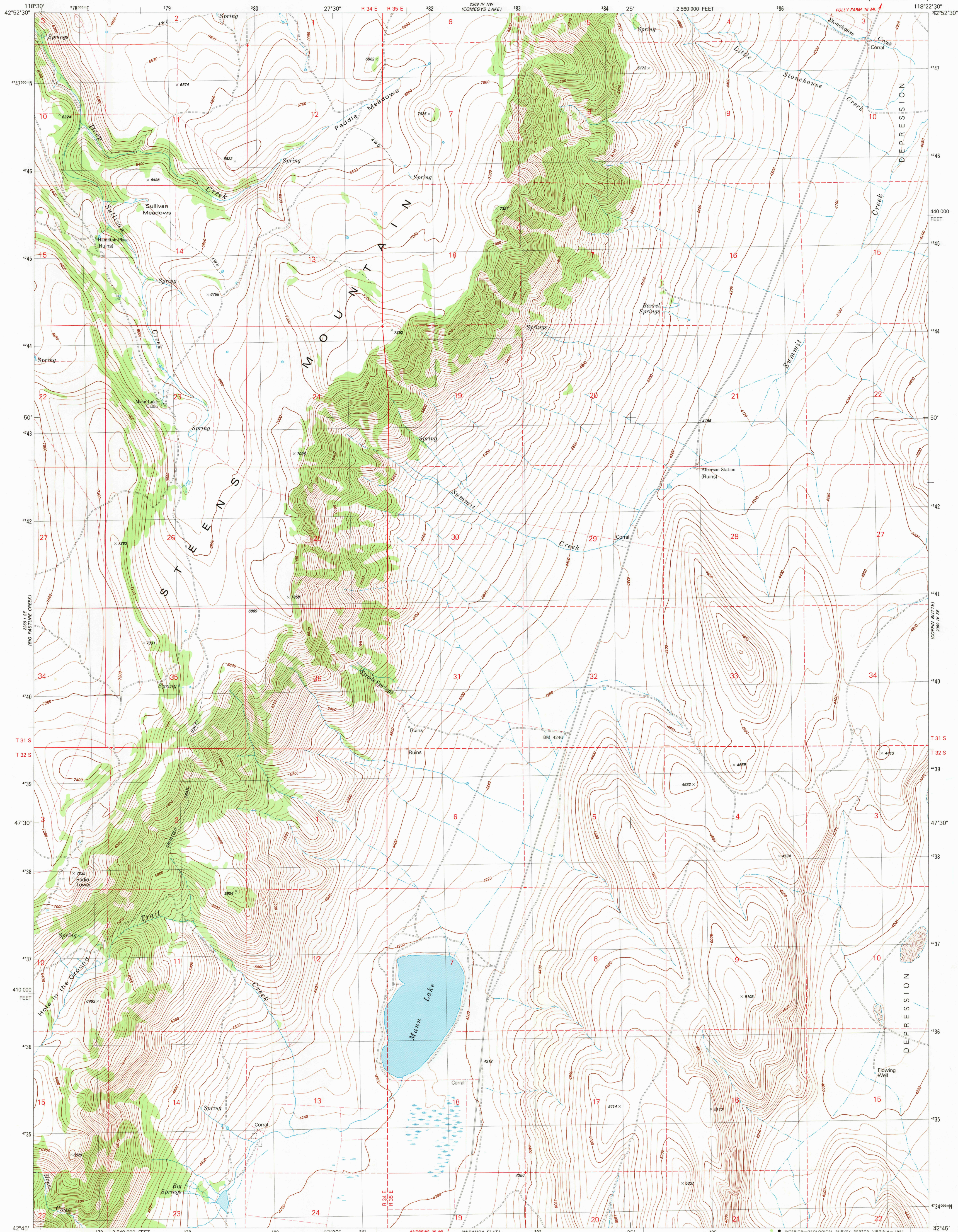
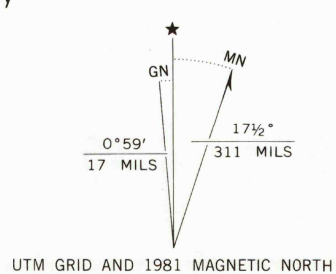


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANN LAKE QUADRANGLE
OREGON-HARNEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1974. Field checked 1977
Map edited 1981
Projection and 10,000-foot grid ticks: Oregon coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 11
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 17 meters north and
83 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines
where generally visible on aerial photographs
This information is unchecked



SCALE 1:24 000
1 0000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MANN LAKE, OREG.
N4245-W11822.5/7.5

1981

DMA 2369 IV SW-SERIES V802

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

JUL 21 1981
2050