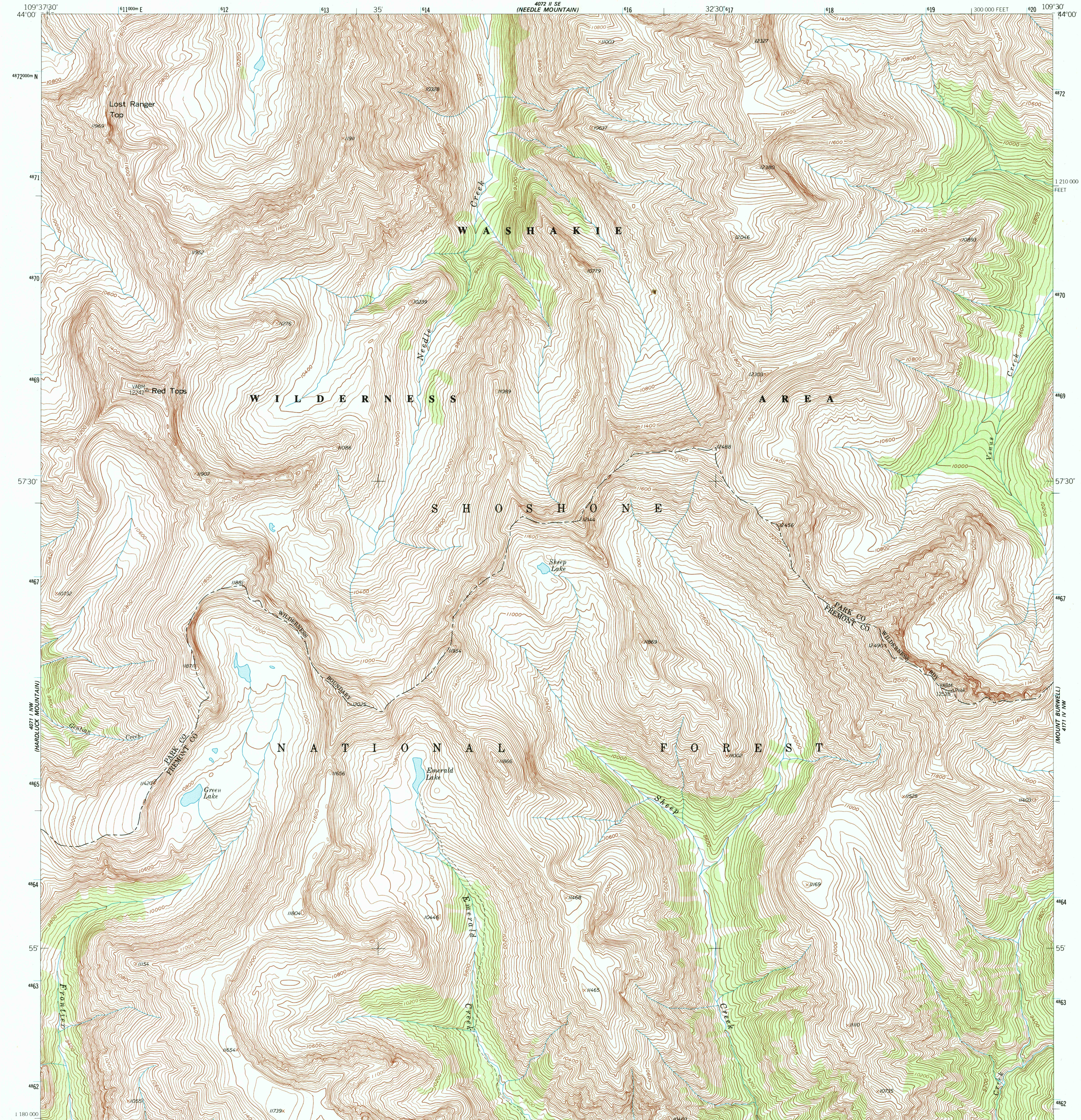
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

4072 II SW
(FALL CREEK)

EMERALD LAKE QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

4172 III
(IRISH ROCK 1:62 500)



(FIVE POCKETS)
4071 I SW

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

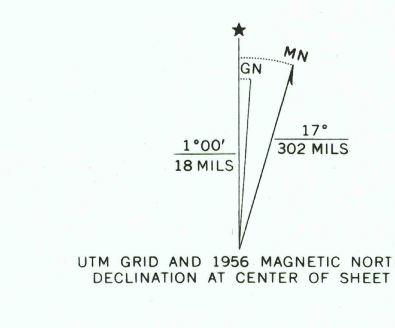
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1956

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Wyoming coordinate system, west central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

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

Map photoinspected 1975
No major culture or drainage changes observed



UTM GRID AND 1956 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 58 meters east as shown by dashed corner ticks

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

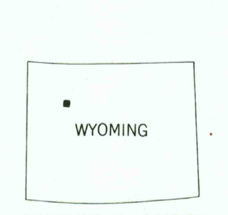
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

(WIGGINS PEAK)
4171 IV SW

ROAD CLASSIFICATION

Trails ---------



QUADRANGLE LOCATION

EMERALD LAKE, WYO.
43109–H5–TF–024

1956
PHOTOINSPECTED 1975
DMA 4071 I NE–SERIES V874