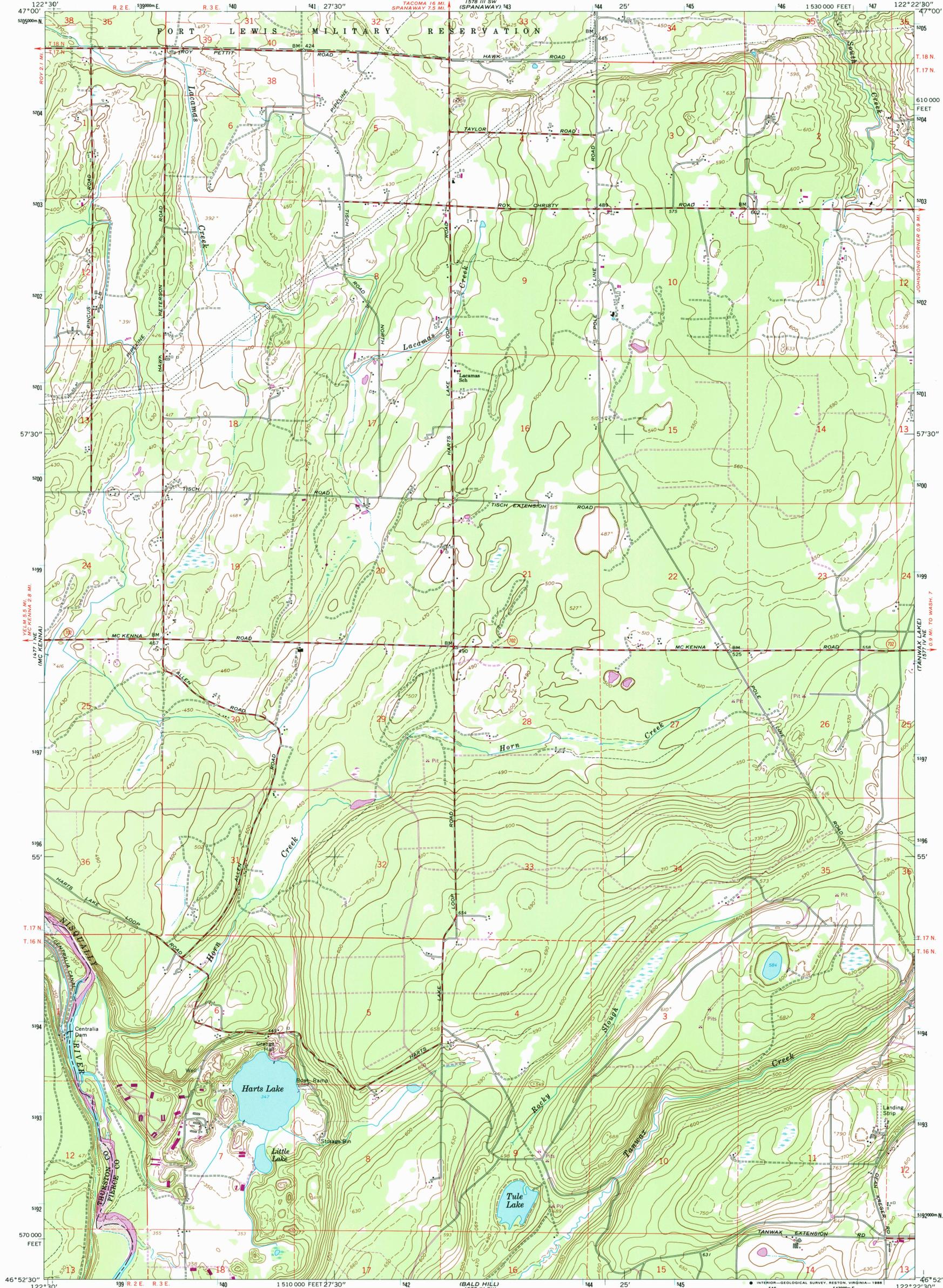


157° 11' 35" W
(FORT LEWIS)

157° 11' 35" W
(FREDERICKSON)



Map by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1957. Field checked 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 23 meters north and
93 meters east as shown by dashed corner ticks
Land lines added and minor corrections by USGS 1965
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Map photoinspected 1978
No major culture or drainage changes observed

SCALE 1:24,000
1 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
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

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
State Route ○
WASHINGTON
QUADRANGLE LOCATION
HARTS LAKE, WASH.
NW 1/4 OHOP VALLEY 15' QUADRANGLE
46122-H4-TF-024
PHOTOINSPECTED 1978
1959
Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1968. This information not field checked. DMA 1577 IV NW—SERIES V891

USGS NMHD HISTORICAL MAP
APR 17 1987
REC'D FILE COPY

157° 11' 35" W
(LAKE LAWRENCE)

157° 11' 35" W
(REDFIELD)