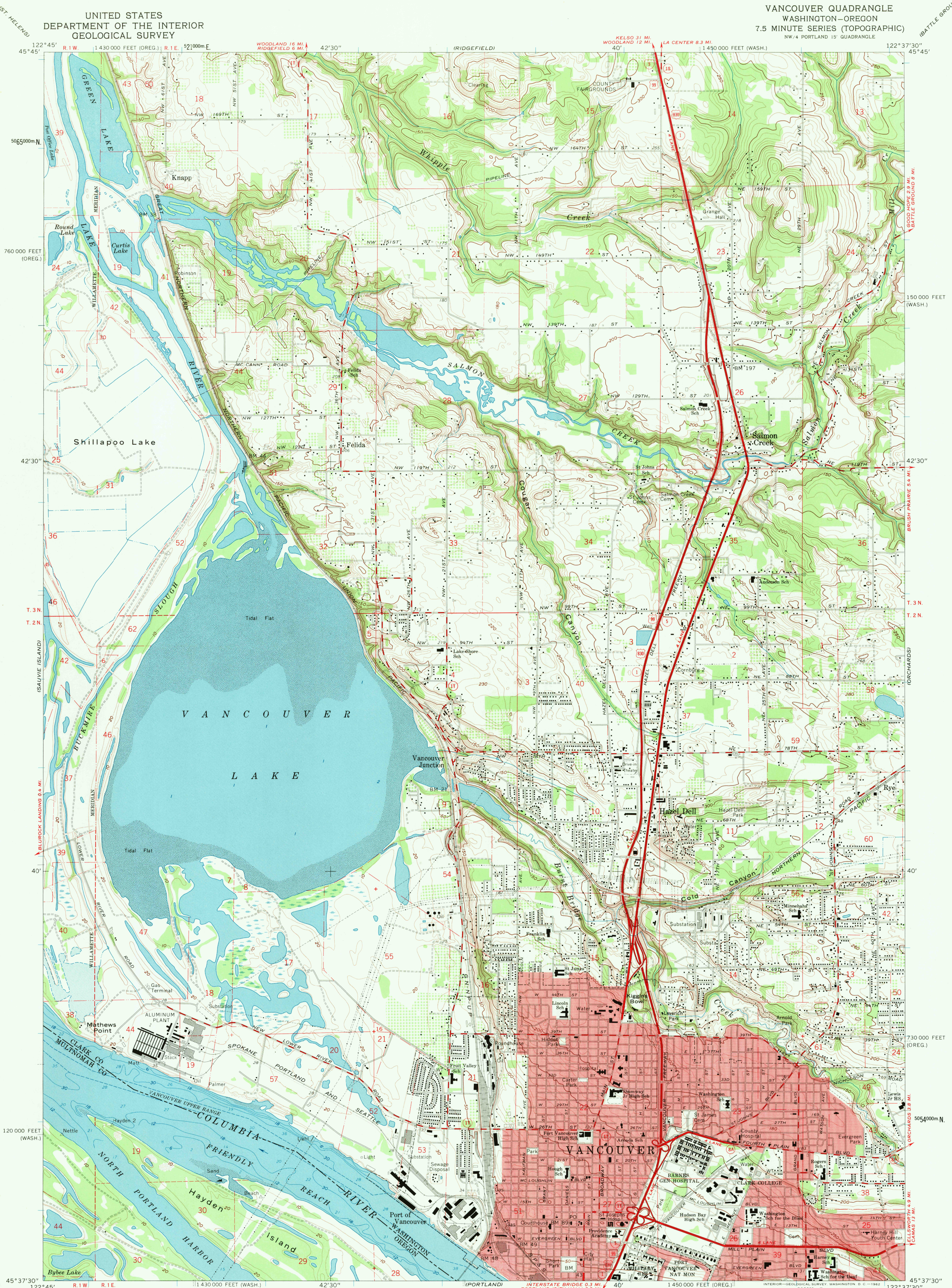


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VANCOUVER QUADRANGLE
WASHINGTON-OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 PORTLAND 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
and by plane-table surveys 1929-1930. Culture and drainage in part
by USC&GS. Aerial photographs taken 1951. Field checked 1954
Revised from aerial photographs taken 1960. Field checked 1961
Selected hydrographic data compiled from USC&GS Charts
6154 (1959) and 6155 (1961). This information is not intended
for navigational purposes
Polyconic projection. 1927 North American datum.
10,000-foot grids based on Washington coordinate system, south zone
and Oregon coordinate system, north zone. 1000-meter Universal
Transverse Mercator grid ticks, zone 10, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Fine red dashed lines indicate selected fence lines

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1961

SCALE 1:24,000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

VANCOUVER, WASH.-OREG.
NW/4 PORTLAND 15' QUADRANGLE
N4537.5—W12237.5/7.5

1961

U.S.G.S.
TOPOGRAPHIC DIVISION

JUN 21 1971
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