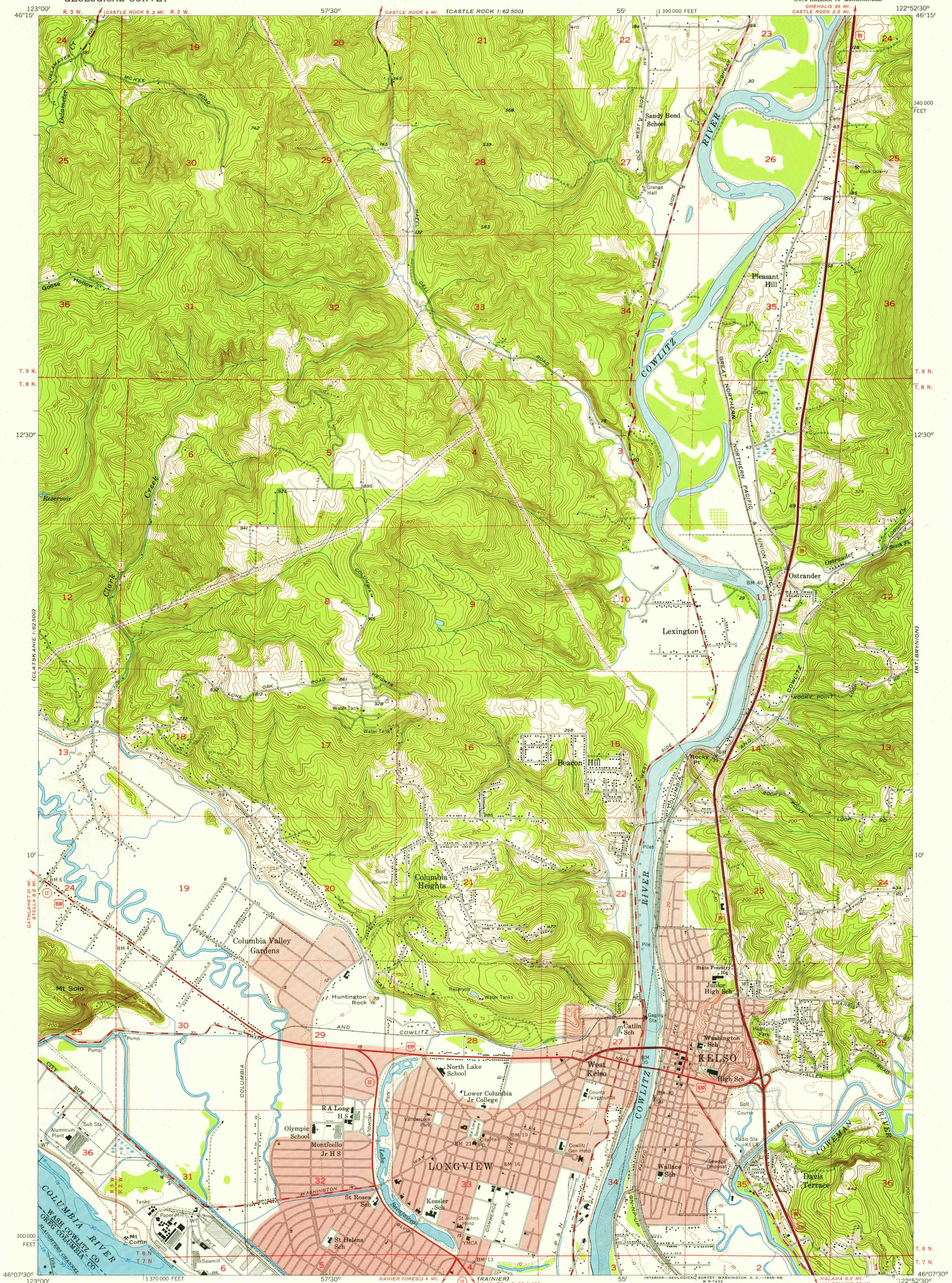


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KELSO QUADRANGLE
WASHINGTON—OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 KALAMA 15' QUADRANGLE
CHEHALIS 36 MI.
CASTLE ROCK 3.2 MI.

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



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter methods and by plane-table surveys 1930 and 1953. Aerial photographs taken 1951

Hydrography compiled from USC&GS Chart 6153

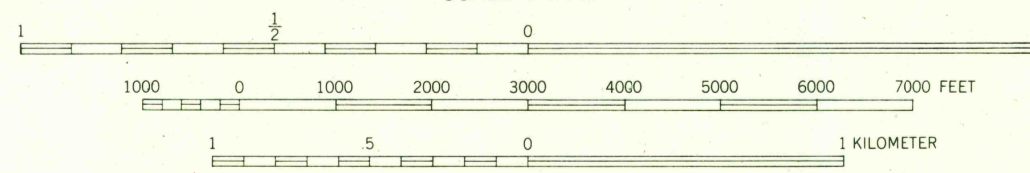
Polyconic projection. 1927 North American datum. 10,000-foot grid based on Washington coordinate system, south zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

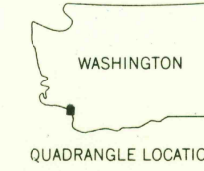
Red tint indicates areas in which only landmark buildings are shown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1953



CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— 4 LANE 16 LANE Light-duty ———
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———
U. S. Route ——— State Route ———



KELSO, WASH.—OREG.
NW 1/4 KALAMA 15' QUADRANGLE
N 46°07'30" W 122°52'30"
1953

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JUL 20 1955