UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. HELENS QUADRANGLE
OREGON—WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 ST. HELENS 15' QUADRANGLE

1475 II NW (TRENHOLM) · 1475 IV NW (WOODLAND)

122°52'30" · 45°52'30" · 122°45' · 47'30" · 50'

R 2 W · R. 1 W.

1 400 000 FEET (WASH.) · 1 420 000 FEET (OREG.)

1475 IV NE (DEER ISLAND) · RAINIER 17 MI. · COLUMBIA CITY 1 MI. · WOODLAND 2 MI.

VERNONIA 26 MI. · T. 5 N. · T. 4 N. · 5078 000m N. · 200 000 FEET (WASH.)

T. 5 N. · 810 000 FEET (OREG.) · T. 4 N.

ST HELENS · West St Helens · Columbia Heights School · St Helens Reservoir · High Sch · McBride Sch · Trailer Park · Bachelor Flat School · McNulty · Warren · Warren Sch · Scappoose · Honeyman · COUNTY AIRPORT · Gravel Pit · Trailer Park · Dam · Reservoir · Saint · Dalton · Quarries · Oil Tanks · Courthouse · Water Tanks · Drawbridge · Warrior Point · Austin Point · Warrior Rock · Cable Area · Lighthouse · Louse Island · Stack · Pump · Piles · Beacon · Buoy · Boom · Office · Willow Point · Bachelor Point · Duck Club · Long Lake · Rose · Watts · Wreck · Alta · Grassy Lake · Seal Lake · Malarky L · Guiles Lake · Lancaster Lake · Middle Lands · The Narrows · Sauvie Island · Bryce Lake · Whittier Lake · Cunningham Lake · Henrici Lake · Widgeon Lake · Canvasback Lake · Corty Lake · Rest Lake · Coon Island · Crane Lake · McNary Lake · Post Office Lake

ST. HELENS BAR · ST HELENS RANGE · DIKE · LEVEE · COLUMBIA CO · COWLITZ CO · CLARK CO · WASHINGTON · OREGON · COLUMBIA RIVER · LEWIS RIVER · SCAPPOOSE BAY · MULTNOMAH CHANNEL · SAUVIE ISLAND · BACHELOR ISLAND · SLOUGH · LAKE · CREEK · BAR · CHANNEL · WARRIOR ROCK RANGE · BACHELOR I. SHOAL · FISHTRAP SHOAL · REEDER RANGE · MILE 0 · MILE 1 · MILE 2 · MILE 5 · MILE 9 · MILE 86 · MILE 90 · MILE 94 · 10 MI. TO U.S. 30

RAILROAD · NORTHERN · BURLINGTON · PORTLAND · ROAD · HIGHWAY · TRAIL · JEEP · FERRY · RINGERFIELD 0.5 MI. · RIDGEFIELD 0.5 MI. · PORTLAND 24 MI. · BURLINGTON 10 MI.

1475 IV SW (CHAPMAN) · 1475 IV SW (RIDGEFIELD) · 1475 I NW (VANCOUVER) · 1475 III NE (SAUVIE ISLAND) · 1475 III SW (DIXIE MOUNTAIN)

780 000 FEET (OREG.) · T. 4 N. · T. 3 N. · 170 000 FEET (WASH.)

5078 · 5077 · 5076 · 5075 · 5074 · 5072 · 5071 · 5070 · 5069 · 5068 · 5067

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and State of Oregon

Topography from aerial photographs by Kelsh plotter and by planetable surveys 1954. Aerial photographs taken 1951

Polyconic projection. 1927 North American datum
10,000-foot grids based on Oregon coordinate system, north zone and Washington coordinate system, south zone

Hydrography compiled from USC&GS charts 6153 (1952) and 6154 (1952)

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Purple tint indicates extension of urban areas

Map photoinspected 1975
No major culture or drainage changes observed

GN · MN · 0°08' 2 MILS · 21° 373 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

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

OREGON
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty · Light-duty
Medium-duty · Unimproved dirt
U. S. Route

Revisions shown in purple compiled from aerial photographs taken 1970.
This information not field checked

USGS
Historical File
Topographic Division

ST. HELENS, OREG.—WASH.
SE/4 ST. HELENS 15' QUADRANGLE
N4545—W12245/7.5
PHOTOINSPECTED 1975
1954
PHOTOREVISED 1970
DMA 1475 IV SE—SERIES V892

SEP 19 1979

4650

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