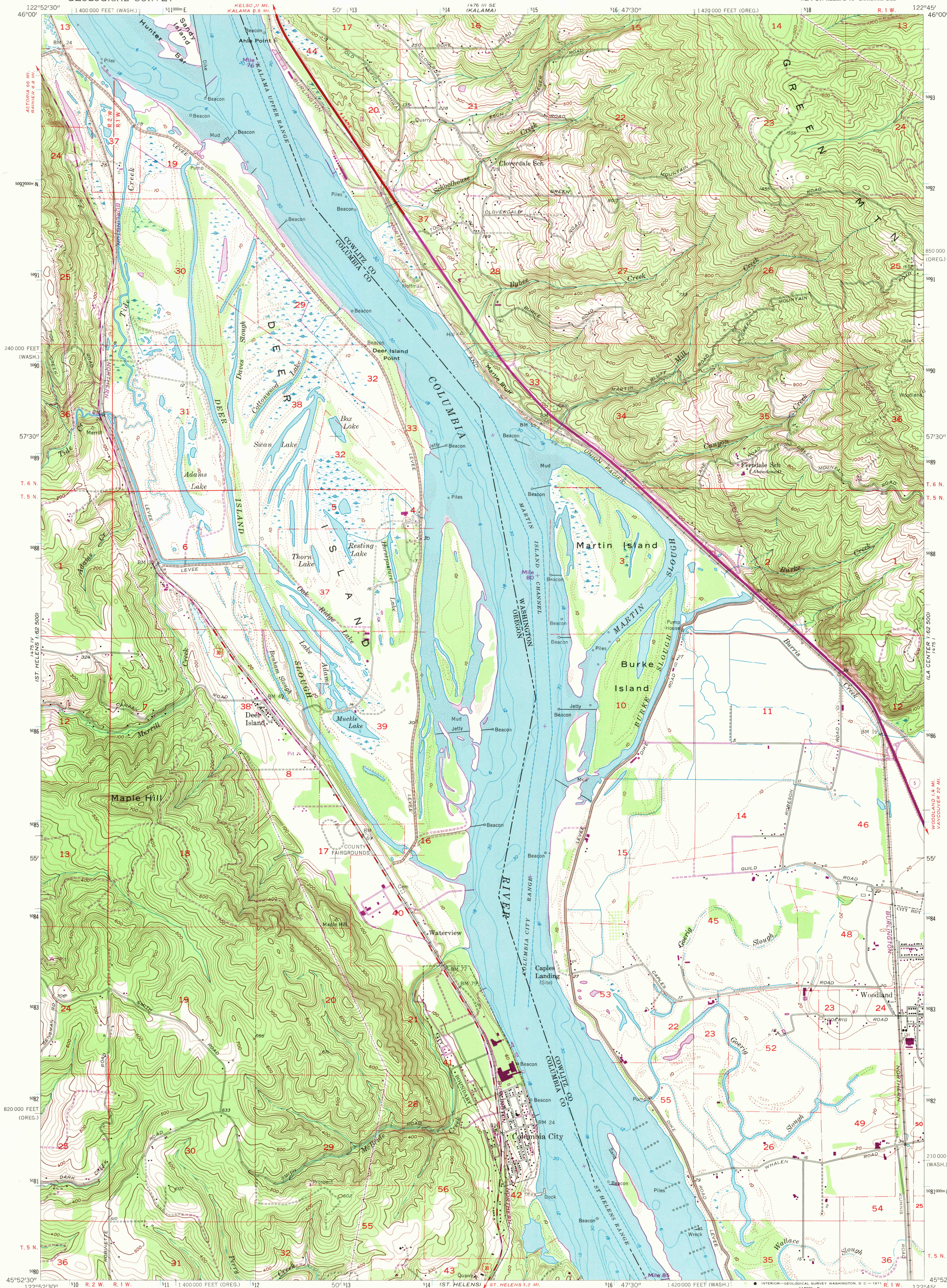


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DEER ISLAND QUADRANGLE  
OREGON—WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)

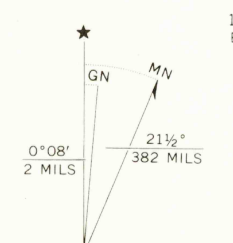


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter  
and by planetable surveys 1930 and 1954. Aerial photographs taken 1951

Hydrography compiled from USC&GS Chart 6153

Polyconic projection. 1927 North American datum  
10,000-foot grids based on Oregon coordinate system, north zone,  
and Washington coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue  
Revisions shown in purple compiled from aerial photographs  
taken 1970. This information not field checked



CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT 10 FOOT 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 3 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



DEER ISLAND, OREG.—WASH.  
NE/4 ST. HELENS 15' QUADRANGLE  
N 4552.5—W 12245.7/5

1954  
PHOTOREVISED 1970  
AMS 1475 IV NE—SERIES V892

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

2590

SEP 15 1971