



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and U. S. Bureau of Reclamation  
Topography by photogrammetric methods from aerial  
photographs taken 1965. Field checked 1969  
Selected hydrographic data compiled from USC&GS  
Chart 6169 (1968). This information is not intended  
for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Washington coordinate system,  
north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 11, shown in blue  
Fine red dashed lines indicate selected fence lines  
Dotted land lines established by private survey

SCALE 1:24,000  
CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS NORMAL POOL ELEVATION 1289 FEET

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
U. S. Route  
State Route

WASHINGTON  
QUADRANGLE LOCATION

USGS  
Historical File  
Topographic Division

MARCUS, WASH.  
N4837.5—W11800/7.5  
1969  
AMS 2381 II NE—SERIES V891

3100  
FEB 3 1972  
USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION