



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HEPPNER JUNCTION QUADRANGLE  
OREGON - WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1958. Field checked 1962  
Selected hydrographic data compiled from USC&GS Chart 6160 (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  
Fine red dashed lines indicate selected fence lines  
Revisions shown in purple compiled from aerial photographs  
taken 1970. This information not field checked

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS LOW WATER  
GRADIENT ESTABLISHED BY CORPS OF ENGINEERS

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

WASHINGTON  
QUADRANGLE LOCATION

HEPPNER JUNCTION, OREG. - WASH.  
N4545-W12000/7.5  
1962  
PHOTOREVISED 1970  
AMS 1975 I SE-SERIES V891

OCT 19 1978  
3750