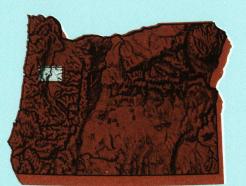


Science for a changing world

1:100 000-scale metric topographic map of

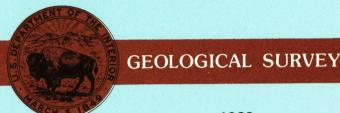
## **North Santiam River OREGON**



30 X 60 MINUTE QUADRANGLE

- Contours and elevations
- in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas

Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1951-1970. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1983 Projection and 10 000-meter grid, zone 10,

Universal Transverse Mercator
25 000-foot grid ticks based on Oregon coordinate system, north zone. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 19 meters north and 88 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

**CONTOUR INTERVAL 50 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929** 

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

To convert meters to feet multiply by 3.2808

12BN 0-607-45139-4

USGS NMU HISTORICAL MAP ARCHIVES

## Topographic Map Symbols

Secondary highway, hard surface ...... Light duty road, principal street, hard or improved surface ... Other road or street; trail ...... Route marker: Interstate; U. S.; State..... Windmill; water well; spring..... Mine shaft; adit or cave; mine, quarry; gravel pit .. Campground; picnic area; U. S. location monument.....

A pamphlet describing topographic maps is available on request

