

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9420**

CS NUMBER: PID:
CLASS WEIGHT: 0
HORIZONTAL DATUM:
VERTICAL DATUM :

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 08 09.900373 **N** METERS
LONGITUDE: 122 50 41.599902 **W** METERS
ORTHOMETRIC HEIGHT : { 57.1949 METERS
187.65 FEET
DEFLECTIONS: -2 1.2 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1578 METERS
ELLIPSOIDAL HEIGHT: 35.0371 0 METERS
X: -2444396.91398 METERS
Y: -3786443.32334 METERS
Z: 4498054.3741 METERS

HORIZONTAL NETWORK ORDER/CLASS: C-1
VERTICAL NETWORK ORDER/CLASS: No Data

PLANE COORDINATES

| GRID | ZONE | NORTHING METERS | NORTHING METERS DEV. | EASTING METERS | EASTING METERS DEV. | POINT SCALE FACTOR | CONVERGENCE DEG MIN SEC |
|------|------|--------------------|-------------------------|-------------------|------------------------|--------------------------|----------------------------|
|------|------|--------------------|-------------------------|-------------------|------------------------|--------------------------|----------------------------|

STATION MARK IS A..... **US ENGINEER OFFICE BRASS CAP**
THE MARK IS STAMPED..... **'HASTE' SOT 1935**
WITH SETTING..... **IN MONUMENT BOX**

| STATION MARK HISTORY | | |
|---|--------------------------|--------------------------------------|
| YEAR MONUMENTED OR RECOVERED | CONDITION OF MARK | RECOVERED OR DESCRIBED BY |
| STATION DESCRIPTION | | |
| | | |

Questions concerning the VERTCON process may be mailed to [NGS](#)

Marion County Control Point: 9420

Latitude: 45 08 09.900373

Longitude: 122 50 41.599902

NAVD 88 height: 187.65 FT

Datum shift(NAVD 88 minus NGVD 29): 3.350 feet

Converted to NGVD 29 height: 184.300 feet