

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9421**

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

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 07 44.781730 **N** METERS
LONGITUDE: 122 51 03.03568 **W** METERS
ORTHOMETRIC HEIGHT : { 58.2434 METERS
191.09 FEET
DEFLECTIONS: -1 1.2 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1547 METERS
ELLIPSOIDAL HEIGHT: 36.0887 0 METERS
X: -2445088.92667 METERS
Y: -3786651.59125 METERS
Z: 4497508.0756 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 ENGINEERS OFFICE BRASS CAP**
THE MARK IS STAMPED..... **'IXEL' SOT 1935**
WITH SETTING..... **IN 12"X12" CONCRETE POST UP 0.85 FEET**

| 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: 9421

Latitude: 45 07 44.781730

Longitude: 122 51 03.03568

NAVD 88 height: 191.09 FT

Datum shift(NAVD 88 minus NGVD 29): 3.330 feet

Converted to NGVD 29 height: 187.760 feet