

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994  
USGS QUAD SHEET:WOODBURN  
9444**

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

**STATE: OREGON  
COUNTY: MARION**

**LATITUDE:** 45 09 40.64559 **N** METERS  
**LONGITUDE:** 122 50 28.56506 **W** METERS  
**ORTHOMETRIC HEIGHT :** { 45.85128 METERS  
150.43 FEET  
**DEFLECTIONS:** -0.6 1.4 SECONDS  
**LAPLACE CORRECTION:** No Data SECONDS  
**GEOED HEIGHT:** -22.1551 METERS  
**ELLIPSOIDAL HEIGHT:** 23.69618 0.004 METERS  
**X:** -2443076.24704 METERS  
**Y:** -3784922.46827 METERS  
**Z:** 4500022.06539 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
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STATION MARK IS A..... **MARION COUNTY BRASS DISK**  
THE MARK IS STAMPED..... **T5S R1W NLY NW DLC 50 SEC 5 1992**  
WITH SETTING..... **SET IN CONCRETE COLUMN 0.5 FT. BELOW GROUND**

<b>STATION MARK HISTORY</b>		
<b>YEAR MONUMENTED OR RECOVERED</b>	<b>CONDITION OF MARK</b>	<b>RECOVERED OR DESCRIBED BY</b>
<b>STATION DESCRIPTION</b>		

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

Marion County Control Point: 9444

Latitude: 45 09 40.64559

Longitude: 122 50 28.56506

NAVD 88 height: 150.43 FT

Datum shift(NAVD 88 minus NGVD 29): 3.386 feet

Converted to NGVD 29 height: 147.044 feet