

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9445**

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

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 09 41.05609 **N** METERS
LONGITUDE: 122 49 49.23529 **W** METERS
ORTHOMETRIC HEIGHT : { 55.42127 METERS
181.83 FEET
DEFLECTIONS: -5 1.3 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1621 METERS
ELLIPSOIDAL HEIGHT: 33.25917 0.003 METERS
X: -2442353.29227 METERS
Y: -3785386.35082 METERS
Z: 4500037.78212 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 CAP**
THE MARK IS STAMPED..... **T5S R1W SE COR DLC 49 SEC5 1992**
WITH SETTING..... **0.5 FT COLUMN OF CONCRETE FLUSH WITH GROUND**

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: 9445

Latitude: 45 09 41.05609

Longitude: 122 49 49.23529

NAVD 88 height: 181.83 FT

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

Converted to NGVD 29 height: 178.444 feet