

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9424**

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

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 08 09.63094 **N** METERS
LONGITUDE: 122 52 25.26421 **W** METERS
ORTHOMETRIC HEIGHT : { 57.15167 METERS
187.51 FEET
DEFLECTIONS: -4 1.5 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.136 METERS
ELLIPSOIDAL HEIGHT: 35.01567 0.004 METERS
X: -2446302.78297 METERS
Y: -3785219.28191 METERS
Z: 4498048.4914 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 ALUMINUM CAP**
THE MARK IS STAMPED..... **T5S R2W S13 9424 1994**
WITH SETTING..... **0.75 FEET BELOW 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: 9424

Latitude: 45 08 09.63094

Longitude: 122 52 25.26421

NAVD 88 height: 187.51 FT

Datum shift(NAVD 88 minus NGVD 29): 3.327 feet

Converted to NGVD 29 height: 184.183 feet