

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994  
USGS QUAD SHEET:WOODBURN  
9415**

CS NUMBER:  
CLASS WEIGHT: 0

PID:

HORIZONTAL DATUM:  
VERTICAL DATUM :

STATE: OREGON  
COUNTY: MARION

LATITUDE:	45 09 34.876836	N	METERS
LONGITUDE:	122 49 52.827402	W	METERS
ORTHOMETRIC HEIGHT :	}	55.0418	METERS
		180.58	FEET
DEFLECTIONS:	-5	1.3	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1619		METERS
ELLIPSOIDAL HEIGHT:	32.8799	0.003	METERS
X:	-2442492.40578		METERS
Y:	-3785457.25087		METERS
Z:	4499903.00429		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 SURVEYOR ALUMINUM CAP  
THE MARK IS STAMPED..... T5S R1W S5 '9415' 1994  
WITH SETTING..... 14" BELOW GROUND SURFACE

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: 9415

Latitude: 45 09 34.876836

Longitude: 122 49 52.827402

NAVD 88 height: 180.58 FT

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

Converted to NGVD 29 height: 177.194 feet