

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

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

9431

CS NUMBER:

PID:

CLASS WEIGHT: 0

HORIZONTAL DATUM:

STATE: OREGON

VERTICAL DATUM :

COUNTY: MARION

LATITUDE:	45 09 30.07415	N	METERS
LONGITUDE:	122 52 04.32180	W	METERS
ORTHOMETRIC HEIGHT :	}	56.14482	METERS
		184.2	FEET
DEFLECTIONS:	-7	1.6	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1348		METERS
ELLIPSOIDAL HEIGHT:	34.01002	0.004	METERS
X:	-2444962.63517		METERS
Y:	-3783988.35538		METERS
Z:	4499799.25891		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 IN MONUMENT CASE**
 THE MARK IS STAMPED..... **T5S R2W 1W S1 S6 S12 S7 1991**
 WITH SETTING..... **AT PAVEMENT 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: 9431

Latitude: 45 09 30.07415

Longitude: 122 52 04.32180

NAVD 88 height: 184.2 FT

Datum shift(NAVD 88 minus NGVD 29): 3.373 feet

Converted to NGVD 29 height: 180.827 feet