

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

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

9443

CS NUMBER:

PID:

CLASS WEIGHT: 0

HORIZONTAL DATUM:

STATE: OREGON

VERTICAL DATUM :

COUNTY: MARION

LATITUDE:	45 09 04.60844	N	METERS
LONGITUDE:	122 48 24.67102	W	METERS
ORTHOMETRIC HEIGHT :	52.16831		METERS
	171.16		FEET
DEFLECTIONS:	-1	.4	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1744		METERS
ELLIPSOIDAL HEIGHT:	29.99391	0.006	METERS
X:	-2441232.15717		METERS
Y:	-3787055.95157		METERS
Z:	4499242.02331		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..... **2" ALUMINUM CAP**
 THE MARK IS STAMPED..... **"NO MARKINGS ONLY PUNCH MARK"**
 WITH SETTING..... **FLUSH WITH 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: 9443

Latitude: 45 09 04.60844

Longitude: 122 48 24.67102

NAVD 88 height: 171.16 FT

Datum shift(NAVD 88 minus NGVD 29): 3.376 feet

Converted to NGVD 29 height: 167.784 feet