

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

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

9215

CS NUMBER:

PID:

CLASS WEIGHT: 0

HORIZONTAL DATUM:

STATE: OREGON

VERTICAL DATUM :

COUNTY: MARION

LATITUDE:	45 08 10.25168	N	METERS
LONGITUDE:	122 51 21.43119	W	METERS
ORTHOMETRIC HEIGHT :	}	55.56355	METERS
		182.29	FEET
DEFLECTIONS:	-3	1.3	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1505		METERS
ELLIPSOIDAL HEIGHT:	33.41305	0.003	METERS
X:	-2445123.26723		METERS
Y:	-3785963.80163		METERS
Z:	4498060.87344		METERS

HORIZONTAL NETWORK ORDER/CLASS: 2nd Class 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 S18 D.L.C. 64 WLY N.W. COR. DLC 47 1992**
 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: 9215

Latitude: 45 08 10.25168

Longitude: 122 51 21.43119

NAVD 88 height: 182.29 FT

Datum shift(NAVD 88 minus NGVD 29): 3.343 feet

Converted to NGVD 29 height: 178.947 feet