

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994  
USGS QUAD SHEET:WOODBURN  
9213**

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

**STATE: OREGON  
COUNTY: MARION**

**LATITUDE:** 45 09 04.08355 **N** METERS  
**LONGITUDE:** 122 52 50.01030 **W** METERS  
**ORTHOMETRIC HEIGHT :** { 63.27955 METERS  
207.61 FEET  
**DEFLECTIONS:** -6 2.1 SECONDS  
**LAPLACE CORRECTION:** No Data SECONDS  
**GEOED HEIGHT:** -22.1247 METERS  
**ELLIPSOIDAL HEIGHT:** 41.15485 0 METERS  
**X:** -2446112.31887 METERS  
**Y:** -3783928.67311 METERS  
**Z:** 4499238.50848 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..... **BRASS CAP**  
THE MARK IS STAMPED..... **BURN 2 1974**  
WITH SETTING..... **FLUSH WITH NORTH SIDEWALK**

<b>STATION MARK HISTORY</b>		
<b>YEAR MONUMENTED OR RECOVERED</b>	<b>CONDITION OF MARK</b>	<b>RECOVERED OR DESCRIBED BY</b>
<b>STATION DESCRIPTION</b>		

Questions concerning the VERTCON process may be mailed to [NGS](#)

Marion County Control Point: 9213

Latitude: 45 09 04.08355

Longitude: 122 52 50.01030

NAVD 88 height: 207.61 FT

Datum shift(NAVD 88 minus NGVD 29): 3.356 feet

Converted to NGVD 29 height: 204.254 feet