

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994  
USGS QUAD SHEET:WOODBURN  
9216**

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

**STATE: OREGON  
COUNTY: MARION**

**LATITUDE:** 45 08 11.02076 **N** METERS  
**LONGITUDE:** 122 50 07.88940 **W** METERS  
**ORTHOMETRIC HEIGHT :** { 55.99204 METERS  
183.7 FEET  
**DEFLECTIONS:** -1 1.1 SECONDS  
**LAPLACE CORRECTION:** No Data SECONDS  
**GEOED HEIGHT:** -22.1632 METERS  
**ELLIPSOIDAL HEIGHT:** 33.82884 0.003 METERS  
**X:** -2443764.29616 METERS  
**Y:** -3786821.45379 METERS  
**Z:** 4498077.9164 METERS

**HORIZONTAL NETWORK ORDER/CLASS:** 2nd Class 1  
**VERTICAL NETWORK ORDER/CLASS:** No Data

**PLANE COORDINATES**

| GRID | ZONE | NORTHING<br>METERS | NORTHING<br>METERS DEV. | EASTING<br>METERS | EASTING<br>METERS DEV. | POINT<br>SCALE<br>FACTOR | CONVERGENCE<br>DEG MIN SEC |
|------|------|--------------------|-------------------------|-------------------|------------------------|--------------------------|----------------------------|
|------|------|--------------------|-------------------------|-------------------|------------------------|--------------------------|----------------------------|

STATION MARK IS A..... **MARION COUNTY BRASS CAP IN MONUMENT BOX**  
THE MARK IS STAMPED..... **T5S R1W D.L.C. 42 D.L.C. 47 D.L.C. 54**  
WITH SETTING..... **FLUSH WITH GRAVEL SURFACE**

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

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

Marion County Control Point: 9216

Latitude: 45 08 11.02076

Longitude: 122 50 07.88940

NAVD 88 height: 183.7 FT

Datum shift(NAVD 88 minus NGVD 29): 3.350 feet

Converted to NGVD 29 height: 180.350 feet