



CONVERGENCE ANGLE AT 9302
1'49'49"

BASIS OF BEARING

Bearing as determined by using published NAD83(91) coordinates between GPS control points Δ 9301 and Δ 9302

SCALE: 1" = 500'

LEGEND

- 9301
N = 506464.40
E = 8871096.81
Elev = 3241.86
- GPS point number and coordinates if used for control
- Found 2 1/2" aluminum monument see Union County Monumentation Records
- △ Found 5/8" iron pin with 1 1/2" aluminum cap marked as noted, set by 1993 GPS survey by Eagle GPS Corporation
- ▲ Set cotton gin tooth for eccentric control
- ⊙ Set 2 1/2" x 30" aluminum monument at position determined by Survey, see Union County Monumentation Records
- ⊕ Set 2 1/2" x 30" copper clad monument in water valve box, at position determined by Survey, see Union County Monumentation Records
- x — Fence line
- GPS observation
- () Record measurement of original GLO Cont. No. 103, by David P. Thompson, dated Sept. 1863
- { } Record measurement of Survey No. 9-84
- (()) Record measurement of Survey Nos. 064-1991 & 066-1991
- [] Record measurement of Survey No. 023-1995

REFERENCE MATERIAL

UNION COUNTY MONUMENTATION RECORDS
Original GLO contract No. 103, by David P. Thompson, dated Sept. 1863
1993 Government Corner Control Survey by Eagle GPS Survey Corporation
UNION COUNTY SURVEYS
Survey No. 44-71
Survey No. 9-84
Survey No. 11-85
Survey No. 040-90
Survey No. 064-1991
Survey No. 066-1991
Survey No. 023-1995

SCALE FACTORS

Average Projection Scale .99989757053
Average Elevation Scale .99984703118
Combined Average Scale .9997446178

DATUM

NGVD 29 (elevations determined using GEOID 99)

NARRATIVE

This survey was performed at the request of the Union County Assessor. The purpose was to monument GLO corners and tie existing corners into a GPS network established by Eagle Survey Corporation for Union County in 1993. I remonumented the Northeast corner of Section 22, and the North 1/4 of Section 23. Both monuments had GPS coordinates on them. I re-observed these new monuments and published the new coordinates. The Old Oregon Trail Highway (I-84) has been realigned and consequently there are no North-South fencelines or other lines of ownership in the vicinity of the Northwest corner of Section 22. Because of this I extended a line from the Southwest corner of Section 22 through the West 1/4 of Section 22 and intersected with the centerline of Couganour Lane. I feel this is the best available evidence of the original position of the Northwest corner. The South 1/4 of Section 22 I set at the proportionate position. The East 1/4 was obliterated by Powder River. I set a witness corner to the record position of the East 1/4 as established by Survey No. 023-1995. The bearings and distances are based on State Plane Coordinates NAD83(91). Elevations are NGVD 29 datum. I used GEOID 99 in determination of Ortho heights. Points used as fixed 3d control in the adjustment of the network have their coordinates and elevations printed beside them. I find no other problems with this survey.

NOTES

For monumentation information see Monumentation Record filed separately
For GPS Information Sheet, see Union County Surveyor GPS book in Union County Surveyor office, also filed in Monumentation Records

REGISTERED PROFESSIONAL LAND SURVEYOR
Gregory T. Blackman
OREGON JULY 13, 1973
GREGORY T. BLACKMAN 991
Renewal Date: Dec. 31, 2001

UNION COUNTY SURVEYOR
Date Received 3/20/01
Date Filed 4/14/01
By R. Robinson Deputy
File No. 012-2001

BAGETT, GRIFFITH & BLACKMAN
2006 Adams Avenue, LaGrande, Oregon
Map of Survey
Situating in Sections 21 and 22 of Township 6 South, Range 39 East of the Willamette Meridian
UNION COUNTY, OREGON
SURVEYED FOR UNION COUNTY ASSESSOR
SURVEYED BY G.T.B. 3/27-28/01
Scale: 1" = 500' Drawn by: N.W.V. 3/27-28/01

SURVEY NO. 012-2001