

OREGON CORNER RESTORATION FORM

Section: 24 & 25 19 & 30
Township: 5 North
Range: 27 East 28 East of the Willamette Meridian
County: Umatilla
Date: January 2024

Corner Indexing Information:

Township 5N Range 28E Corner Code R-1 (Willamette Meridian)
Township 5N Range 27E Corner Code R-25 (Willamette Meridian)
Additional Identifier: Corner common to Sections 19 & 30 (T5N R28E), 24 & 25 (T5N R27E)

Oregon Plane Coordinates: N: 813935.79 E: 8489880.59 **Zone:** North **Order:** Second
Datum: NAD83-2011(epoch 2010) **Convergence:** N00°48'05.61"W **Scale Factor:** 1.00005310467885

Previous Renewals/Surveys, etc.:

1861: Post, mound, pits, & charred stake (Davenport, General Land Office Contract #101)
1973: Established position by proportionate method, using 1943 GLO brass caps at Z-23 (T5N R27E) and Z-13 to establish Z-1, and a pipe at M-1. (Krumbein, C.S. I-016-C) (PBS note: the GLO brass cap at T5N R27E Z-3 has been shown to be set one chain too far West due to an apparent blunder; we have thus rejected most of the monuments derived from this blunder. We have also rejected the pipe at M-1 in favor of an axle found +/- 15' East of the pipe)
1991: Found & rejected brass cap per C.S. I-016-C; established new position on line between 1" iron rod w/5" timber washer at M-1 and 1972 Staebler brass cap at Z-1 (Edwards, 91-001-B) (PBS notes: we found an axle at M-1 at a location consistent with Edwards' iron rod & washer; he notes this as an axle on C.S. 82-016-A. We have accepted this as being on the range line representing M-1, however, we reject Staebler's brass cap at Z-1 due to its being based on a Gould BC at T5N R27E Z-23 which was apparently set by blunder 1 chain West of its intended position.)

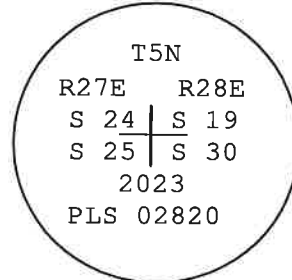
Monument(s) & Accessories Found (Condition & Source):

Found and rejected Krumbein brass cap, which bears N85°53'22"W 31.42 feet from the corner; Edwards brass cap was not found.

Monument Set (Procedures & Description):

Established new positions for corners along range line by single-proportion between Krumbein's 1980 monument at Z-1 and the axle found at M-1.
Set 1-1/4" iron pipe with 2-1/2" brass cap 1.4' below gravel road surface.

Monument Detail:



New Accessories: WE SET:

A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" which bears S50°04'45"W 45.45 feet from the corner; set bearing tag on adjacent power pole;
A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" which bears S71°57'48"E 72.01 feet from the corner; set bearing tag on adjacent power pole;
A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" which bears N37°50'14"E 84.87 feet from the corner; set bearing tag on adjacent power pole;
A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" which bears N37°49'18"W 59.23 feet from the corner; set bearing tag on adjacent power pole.
Stamped RM on the found Krumbein brass cap which bears N85°53'22"W 31.42 feet from the corner.

Location & Comments:

Corner falls in intersection of County Road 1226 and a gravel private road.

Compass Declination:

All accessories tied with State Plane grid bearings.

Firm/Agency: PBS Engineering & Environmental, Inc
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Walla Walla WA 99362

Witness: Jace A. Boland
Bob D. Eisele

