

OREGON CORNER RESTORATION FORM

Section: 31 - 36
Township: 5 North
Range: 27 East & 28 East of the Willamette Meridian
County: Umatilla
Date: 2/27/2023

Corner Indexing Information:

Township 5N Range 28E Corner Code X-1 (Willamette Meridian)
Township 5N Range 27E Corner Code X-1 (Willamette Meridian)

Additional Identifier: East quarter corner section 36 R27 E, West quarter corner of section 31 R28E

Oregon Plane Coordinates: N: 806050.08 E: 8490004.87 Zone: North Order: Second
Datum: NAD83-2011(epoch 2010) Convergence: N00°48'05.75"W Scale Factor: 1.00006124995120

Previous Renewals/Surveys, etc.:

1861: Post, mound, pits, & charred stake (Davenport, General Land Office Contract #101)
1973: Established position for Z-1 between brass caps found at T5N R27E Z-23 and T5N R28E Z-9; held 1" iron pipe at M-1 for point on range line; set brass cap for X-1 on line between Z-1 & M-1, 2629.96' N. of Z-1 (Krumbein, C.S. I-016-C) (PBS note: the method of establishment used on this survey is unclear; Z-1 may have been set on arc of latitude between the Gould brass caps noted. There also appears to be a typographical error in the distance given for the South line of the SE 1/4 of Section 36 (T5N R27E), which is shown as 2665.64' while the correct proportion between the Z-23 (T5N R27E), and Z-9 monuments would be 2663.64'. Additionally, distances shown between corners computed along the range line would indicate that something other than single-proportioned distances were used. In C.S. 94-022-C, Edwards recovered Gould's brass cap at T5N R27E Z-23 and found it to be set 1 chain too far West, apparently due to a blunder by Gould. We have therefore rejected Gould's Z-23 monument and Krumbein's X-1 monument, as well as several other monuments in T5N R28E set via C.S. I-016-C and 91-001-B that derived from this blunder)

2006: C.S. 06-461-B Prim recovered Krumbein's brass cap in good condition and set 4 new accessories; "x" scribed on S.E. corner of concrete pad N73°E 106.42 feet, 5/8"x30" iron rebar with yellow plastic cap MKD "PLS LS 48490" S81°E 117.20 feet, 5/8"x30" iron rebar with yellow plastic cap MKD "PLS LS 48490" S75°W 69.66 feet, 5/8"x30" iron rebar with yellow plastic cap MKD "PLS LS 48490" N55°W 123.98 feet.

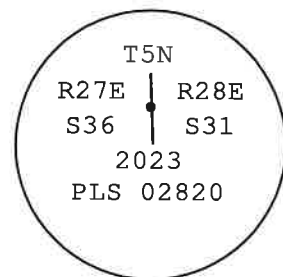
Monument(s) & Accessories Found (Condition & Source):

Found & rejected brass cap monument per C.S. I-016-C, which bears S89°45'13"W 48.65 feet from the corner.

Monument Set (Procedures & Description):

Found & accepted 1980 Krumbein brass cap at Z-1 per C.S. S-156-C; found & accepted 1" axle at M-1 per C.S. 91-001-B (shown thereon as a 1" iron rod with timber washer) to establish the range line, then single-proportioned distances between Z-1 and M-1 to establish X-1; set 1-1/2" iron pipe with 2-1/2" brass cap 2" below ground surface.

Monument Detail:



New Accessories: WE SET:

A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" bears S06°55'20"E 58.65 feet from the corner; RM is buried 2' with bearing tag wired thereto;
A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" bears N11°11'08"E 44.8 feet from the corner; set bearing tag on adjacent fence post 0.4 feet North. This is the SW corner of a fence surrounding a concrete pad;
A 5/8" iron rebar with plastic cap stamped "WA19619 OR02820" bears N86°58'46"E 116.35 feet from the corner with T-post & bearing tag alongside;
Marked RM 48.66 on existing (rejected) brass cap which bears S89°45'13"W 48.65 feet from the corner.

Location & Comments:

Corner falls on North side of a farm road 1-1/4 miles West of Powerline Road

Compass Declination:

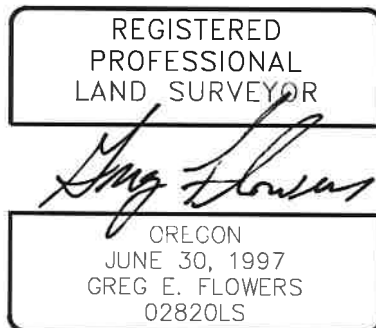
All accessories tied with State Plane grid bearings.

Firm/Agency: PBS Engineering & Environmental, Inc
5 N. Colville
Walla Walla WA 99362

Witness: Mark F. Wendover
Jace A. Boland
Bob D. Eisele

x-1 . DOC

Surveyor's Seal



RENEWS 12/31/2025
1/18/2024

24-032-C