## **OREGON CORNER RESTORATION FORM**

Section:

13 - 14 - 23 - 24

Township:

5 North

Range:

28 East of the Willamette Meridian

County:

Umatilla

Date:

January 2024

Corner Indexing Information: Township 5N Range 28E Corner Code N-21 (Willamette Meridian)

Additional Identifier: Corner common to sections 13, 14, 23 & 24

Oregon Plane Coordinates: N: 819561..69 E: 8516332.45 Zone: North Order: Second

Datum: NAD83-2011(epoch 2010) Convergence: N 00°52'31.76" W Scale Factor: 1.00004512397922

## Previous Renewals/Surveys, etc.:

1861: Post, mound, pits, & charred stake (Davenport, General Land Office Contract #101)

1909: GLO corner found, not described (J. Kimbrell, C.S. 293)

1964: Hub in stone mound (BPA plan of Lower Monumental - John Day No. 1, found in County Surveyor's records of Utility Maps, Slide No. 083)

1988: Edwards established a new position for this corner, apparently by double-proportion, between corners L-21, N-19, N-25, and R-21, some of which were also newly established by the same survey. He set a brass cap and referenced two Russian olive trees. This monument bears N09°48'01"E 48.99' from the record BPA position of the stone mound. (Edwards, C.S. 88-045-C)

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

Found and rejected Edwards' 2-3/8" brass cap on a 1-1/2" pipe up 0.7', 5.9'N. of an E - W fence in a small ring of stones, T-post stands 1.0'E., carsonite post stands 2.0'E.

#### Monument Set (Procedures & Description):

Tied center of BPA transmission towers at Stations 219+50 and 231+00 (per BPA plan noted above) and proportioned distance between to establish a position for Station 226+73.0, then turned BPA record angle and distance to re-establish position of hub in stone mound. This position produces a good angular and distance relationship with other monuments falling 1/2- and 1-mile North, West, and East, all of which pre-date Edwards' survey. Set a 1-1/4" iron pipe with 2" brass cap 0.5' above surface; raised stone mound around.

### **Monument Detail:**

T5N R28E S14 S13 S25 S24 2023 LS 02820

### New Accessories: WE SET:

A 5/8"x30" iron rebar with plastic cap stamped "WA19619 OR02820" which bears N49°58'14"W 68.90 feet from the corner, in a stone mound at entrance to wildlife area +/- 20' W of a gas line marker;

A 5/8"x30" iron rebar with plastic cap stamped "WA19619 OR02820" which bears S15°13'12"W 42.70 feet from the corner and falls at the West edge of a ditch;

A 5/8"x30" iron rebar with plastic cap stamped "WA19619 OR02820" which bears S47°13'56"E 33.24 feet from the corner at the East edge of a ditch;

Stamped "RM 48.99" on the existing 1988 brass cap, which bears N09°48'01"E 48.99 feet from the corner.

#### **Location & Comments:**

Corner falls +/- 10' West of a ditch and +/- 45' South of a barb-wire fence. Set steel T post with bearing object sign attached at each new reference marker.

### **Compass Declination:**

All accessories tied with State Plane grid bearings.

Firm/Agency: PBS Engineering & Environmental, Inc

5 N. Colville

Walla Walla WA 99362

Witness:

Jered M. Clifford A.J. Nickels

Surveyor's Seal

REGISTERED **PROFESSIONAL** LAND, SURVEYOR

OREGON JUNE 30, 1997 GREG E. FLOWERS 02820LS

town

RENEWS 12/31/2025 2/07/2024