

**OREGON CORNER RESTORATION FORM**

COUNTY: Umatilla DATE: 02/24/05

CORNER DESIGNATION: 5N35, X-05, The East Quarter Corner of Section 31.

PREVIOUS RENEWALS/SURVEYS ETC.:

Corner originally established set by Odell & Lewis, under GLO Contract No. 110, dated February 7, 1865. Notes state: Set 1/4 Sec. post; drove charred stake; dug pits; raised mound, as per instructions.

In Record of Private Surveys, Survey No. 286, (1909), J.W. Kimbrell surveys through the corner area but does not recover it. In Record of Private Surveys, Survey No. 312, (1910), Kimbrell surveys the line between Secs. 31 & 32, and re-establishes the 1/4 corner between Secs. 31 & 32 with a "stone in mound of stone". Kimbrell also reports setting a "stone in mound of stone" at the N 1/16th corner and states "set 1/16 cor." at the S 1/16th corner. Kimbrell's notes on this survey have discrepancies—he reports the distance along this section line as 84.50 chains, then proceeds to establish the 1/16th and 1/4 corners as if he measured 84.00 chains. Kimbrell's measurement of the same line in Survey No. 286, a year earlier, was 85.50 chains.

MONUMENT AND ACCESSORIES FOUND: None.

MONUMENT MARKING DETAIL:

T5N R35E  
1/4  
S31 | S32  
2005  
PLS 1106

MONUMENT SET: After an extensive search for the 1/4 corner Kimbrell Survey No. 312, and the N 1/16th corner per Survey No. 312, I re-established the corner by single proportion measurement between the Northeast and Southeast Quarter corners of Section 31. The search area for the S 1/16th falls in the area of an old road, cut into the hillside. At the re-established corner position, set a 2" aluminum cap on a 5/8" x 30" iron rebar, with cap 2" above ground level, marked as shown in Monument Marking Detail. There are down and scattered remains, (old posts and tie-off wires anchored to rocks), of a N-S fence through the corner area. I believe the stone and mound reportedly set on Survey No. 312 were removed or obliterated during fence building, or simply rolled down the steep hill.

New accessories:

A 5/8" x 24" iron rebar with a 1 1/4" yellow plastic cap marked "OR PLS 1106, WA PLS 17372", cap 3" above ground level, bears North 17° East, 44.2 feet.

"XBO" chiseled in a 36" x 30" x 12" above ground rock bears South 79° East, 18.4 feet, measured to "X".

A 5/8" x 24" iron rebar with a 1 1/4" yellow plastic cap marked "OR PLS 1106, WA PLS 17372", cap 3" above ground level, bears South 05° East, 35.5 feet.

A 5/8" x 24" iron rebar with a 1 1/4" yellow plastic cap marked "OR PLS 1106, WA PLS 17372", cap 3" above ground level, bears North 65° West, 29.2 feet.

Attached bearing object signs to rebar accessories. Set steel fence post with "witness" sign attached 2 feet West of corner monument.

LOCATION AND COMMENTS: Corner falls on a steep, rocky, west facing slope East of Pine Creek, making it impractical to place a pipe monument. There is a newer fence, West of the corner, at toe of steep slope.

OREGON STATE PLANE COORDINATE, North Zone, NAD 83(91), International Feet:

N = 809041.59  
E = 8717574.28

FIRM: William R. Wells, PLS  
P.O. Box 1696  
Pendleton, OR 97801

COMPASS DECLINATION: 18° East

Surveyor's Seal

Witnesses: Jason Wells, LSIT  
Brian Cole

/5N35X05

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*William R. Wells*

OREGON  
JULY 22, 1977  
WILLIAM R. WELLS  
1106

Renews 6-30-06

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