

OREGON CORNER RESTORATION FORM

COUNTY: Umatilla DATE: 6/25/2014

CORNER DESIGNATION: Z-25, Corner for Section 36, Township 6 North, Range 37E, Section 31, Township 6 North, Range 38E, Section 1, Township 5 North, Range 37E and Section 6, Township 5 North, Range 38E, W.M.

PREVIOUS RENEWALS/SURVEYS ETC:

Originally surveyed by William H. Odell and William S. Lewis, Deputy Surveyors, Contract No. 110, dated February 7, 1865. "Set post corner for Section 36, Township 6 North, Range 37E, Section 31, Township 6 North, Range 38E, Section 1, Township 5 North, Range 37E and Section 6, Township 5 North, Range 38E; from which:

- A Fir 20 inches in diameter, bears N7°W, 23 links.
- A Fir 20 inches in diameter, bears N18°E, 22 links.
- A Fir 20 inches in diameter, bears S40°E, 18 links.
- A Fir 10 inches in diameter, bears S23°W, 24 links.

Surveyor Paul W.P. Tomkins noted in his August 10, 1992 survey, shown on Umatilla County Survey record of surveys 92-106-C, "Found 1 "Wagon Axle WX" stamped on Top of tapered spindle B. Udell 1956. N46°38'W 106.15 feet."

Surveyor Paul W.P. Tomkins in his August 26, 1992 Certified Record of Land Corner Monumentation, shown on Umatilla County Survey record of surveys 92-106-C notes: Corner common to Townships 5 & 6 North, Ranges 37 & 38 East, of the Willamette Meridian. History of original corner establishment General Land Office: Wm. H. Odell & Wm. S. Lewis, Deputy Surveyors, Contract No. 110, dated 7 February, 1865. "Set a post corner for Township 5 & 6 North, Ranges 37 & 38 East, from which:

- A fir 20 in. dia., bears N7°W, 23 lks.
- A fir 20 in. dia., bears N18°E, 22 lks.
- A fir 20 in. dia., bears S40°E, 18 lks.
- A fir 20 in. dia., bears S23°W, 24 lks.

Geo. Williams, Deputy Surveyor, Contract No. 176, dated 20 July, 1872. "Intersect town line, north boundary of Twns. 170 lks. west of Cor. for Twns. 5 & 6 N., R. 37 & 38 E."

Description of evidence found:

June 25, 1956, Bert Udell (notes taken of an Aluminum location poster set by Udell on a 24 in. dia. Grand Fir, as these are the only records of his visit):

"Ch. 2640 ft. South of good ¼ corner

Ch. 2652.5 ft. West of good ¼ corner

Ch. 2632.5 ft. Est of old scribed stake in fence going west, but I do not have notes.

NO BT's not chained south. There is an old know with transit tack 5' north and 50' east with 3 old scarred BT' but not original. "Don't know if record."

Udell set a tractor axle with an "X" stamped on the top of the tapered spindle at this point, which lies S64°E a distance of 9.0 feet from the tree bearing the location poster marked as noted.

The Bureau of Land Management ran a traverse line through this location within the last 5 years and dissected several of the larger Grand Firs in the vicinity but did not recover original evidence, or set any monumentation.

Description of monument and accessories I established to perpetuate the original location of this corner:

July 29, 1992

Gregory A. Crites, Registered Professional Land Surveyor, Oregon No. 1887 and John Hopkins, headchainman:

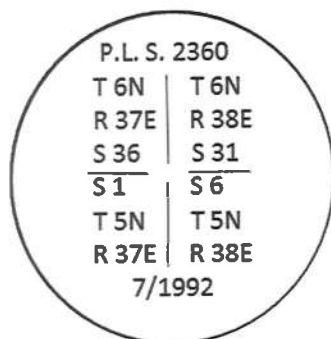
Set 1-½" standard "Hoffland" galvanized iron pipe with 2-½" Bronze cap mkd. as shown on page 2, in mound of stone, from which:

The original 10" dia. Fir (now 44" dia.) (S23°W 24 lks.) bears S23°00'W 15.84 feet to original face with scribing. The B.L.M. dissected part of this tree and recovered a "cruisers mark" "T" of unknown origin in an upper face at a depth of 76 years, more or less. The B.L.M. dissected in all four quadrants of this tree, but found no other evidence. This live tree stands at the northwest corner of a barbed wire fence.

I dissected this tree to a depth of 127 years, more or less by expanding the cuts made by the B.L.M. of the face pointing N23°E, and lowering my cut so that it would fall within 2 feet of the ground surface (the tree was only 10" dia. when originally marked, so I presumed the face would be close to the ground.) We recovered the original marks at this point. No trace remains of the other 3 original bearing trees.

The tractor axle with "X" stamped on a tapered spindle as established by Bert Udell in 1956 lies N46°38'41"W a distance of 106.15 feet.

Detail of Monument established.



I marked the following bearing trees as accessories to this corner position"

An Engelmann Spruce, 15 in. diam., bears N33°21'25"E, a distance of 39.95 feet to center with asphalt nail in ¾" brass washer mkd. "WA 25893 OR 2360" (typical for all new BT's) in center of "B" on face mkd. T5NR37ES1BT."

An Engelmann Spruce, 17-½ in. dia. bears S75°57'20"E, a distance of 11.98 feet to center, with asphalt nail in ¾" brass washer mkd. as noted in center of "B" on face mkd. "T5NR38ES6BT."

A Grand Fir, 15 in. dia. bears S7°54'12"W, a distance of 74.68 feet to center, with asphalt nail in ¾" brass washer mkd. as noted in center of "B" on face mkd. "T5NR37ES1BT."

A Grand Fir, 37" dia. with large rotten scar on northerly side bears N68°39'38"W, a distance of 23.04 feet to center, with asphalt nail mkd. as noted in center of "B" on face mkd.

T6NR37ES36BT."

I affixed Umatilla County Surveyor Yellow Metal Bearing Object signs to the 4 new trees and the one remaining original Bearing Tree with bearings rounded to the nearest 15 minutes. I also affixed Bearing Tree signs (penalty for disturbance, etc.) to each new tree.

Bearings are true, based upon Solar Observation by "Hour angle method" taken at Latitude 45°56'52.4" North and Longitude 118°07'21.5" West.

Surveyor Paul W.P. Tomkins noted in both his September 7, 1997 survey, shown on Umatilla County Survey record of surveys 92-183-C, and his November 6, 1997 survey, shown on Umatilla County Survey record of surveys 92-215-C. "Found 1½" Iron Pipe with 2½" Bronze Cap marked PLC 2360 in mound of stone as shown on survey 92-106-C."

Surveyor Paul W.P. Tomkins noted in his October 15, 1999 survey, shown on Umatilla County Survey record of surveys 99-258-C, "SE Corner S. 36 per Survey 92-106-C and Land Corner

Record.”

MOUNUMENT AND ACCESSORIES FOUND:

Found a 2½” Brass Cap on a 2” Pipe in stone mound, a “T” post is North 1.00 feet.

A Douglas Fir Snag 36 inches in diameter, with visible blaze and bearing tag, bears N66°W, 21.50 feet.

A Fir Snag 46 inches in diameter with chainsaw blaze and bearing tag, bears S23°W, 18.84 Feet.

A Douglas Fir 26 inches in diameter with healed blaze and bearing tag, bears S760°E, 11.25 feet.

A Spruce 26 inches in diameter with a healed blaze and bearing tag, bears N33°E, 39.31 feet.

MOUNUMENT MARKING DETAIL:

T6N
R37E $\frac{S36}{S1}$ | $\frac{S31}{S6}$ R38E
T5N
2014
LS02850

MOUNUMENT AND ACCESSORIES SET:

At the position of the found brass cap and 2” pipe, set a 2 ½ inch Brass Cap on 1 inch iron pipe, ½ inch above ground marked corner of Corner for Section 36, Township 6 North, Range 37E, Section 31, Township 6 North, Range 38E, Section 1, Township 5 North, Range 37E and Section 6, Township 5 North, Range 38E, W.M., from which:

Set a 5/8” x 30” rebar and cap marked “TLS-HDJ” 3” above ground with “T” post bears N. 72° W., 17.5 ft.

Set a 5/8” x 30” rebar and cap marked “TLS-HDJ” 3” above ground with “T” post bears S. 22° W., 11.00 ft., in line with dead fir snag at same bearing and distance of 15.84 ft.

LOCATION AND COMMENTS:

A spring with water comes out of the ground/embankment due south approximately 46.00.

Bearings taken with Silva hand compass and distances measured with a steel tape.

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

N = 840912.51

E = 8806658.23

COMPASS DECLINATION: 15° East

SURVEYORS’ SEAL:

FIRM: HDJ Design Group
5 N. Colville, Suite 200
Walla Walla WA 99362

WITNESSES: Thomas J. Boshart
Felipe G. Hernandez

REGISTERED
PROFESSIONAL
LAND SURVEYOR



OREGON
JUNE 30, 1997
GREG E. FLOWERS
02820LS

RENEWS 12/31/15