## CERTIFIED RECORD OF LAND CORNER MONUMENTATION

## HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

The corner was originally established by Herman D. Gradon under GLO contract No. 452 dated June 6, 1882. The Surveyor General Record states: Set a basalt stone 13x9x6 ins 8 ins in the ground, for 1/4 sec cor, marked 1/4 on W. Face, from which

A pine 10 ins diam bears S15°E, 39 lks dist., marked 1/4 S.B.T. A fir 15 ins diam bears N85°W, 32 lks dist., marked 1/4 S.B.T.

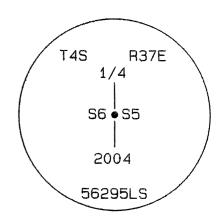
Under Union County Survey No. 032-2004, at the proportionate point, I set a 2 1/4" Brass Cap on a 1 3/8" x 30" galvanized iron pipe flush with the surface of the ground. I set a 24" collar of stone around the cap.

I marked four bearing trees. Each bearing tree has a 1 1/2" brass washer fastened between the letters B and T with a 2" PK nail. The washer is stamped WTS and 56295 LS. The trees are described as:

A 16" Western Larch bears N59\*38'09"W, 40.75', scribed 1/4 S6 BT. A 9" Western Larch bears N51\*51'07"E, 56.43', scribed 1/4 S5 BT. A 13" Western Larch bears S64\*37'02"E, 88.46', scribed 1/4 S5 BT. A 13" Pondersa Pine bears S89\*20'40"W, 61.63', scribed 1/4 S6BT.

## DESCRIPTION OF CORNER EVIDENCE FOUND:

I found the brass cap with stone collar and the bearing trees as described in good condition. The brass cap was marked as shown.



DIAGRAM

T4S R37E C5

15 5

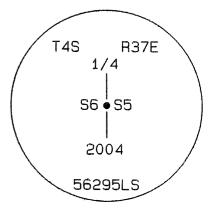
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# DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

Since the completion of my survey 032-2004 two additional original corner monuments have been found. I recalculated the proportionate position for this corner based on the original corners and at the proportionate point I set a 2 1/4" Brass Cap on a 1 3/8" x 30" galvanized iron pipe flush with the surface of the ground. I stamped the cap as shown below. I obliterated the scribing on the 16" Western Larch bearing tree and remarked the face on that tree with an "X". I marked one new bearing tree and held the other three previously marked bearing trees. I removed the brass cap from the previously set monument and left the pipe in place. The bearing trees are now described as:

A 17" Douglas Fir bears S16 \*33'32"W, 52.99', scribed 1/4 S6 BT.
A 9" Western Larch bears N70 \*36'07"E, 104.96', scribed 1/4 S5 BT.
A 13" Western Larch bears S74 \*15'34"E, 139.78', scribed 1/4 S5 BT.
A 13" Pondersa Pine bears N84 \*15'21"W, 7.04', scribed 1/4 S6 BT.
The iron pipe from the previously set monument bears S90 \*00'00"E, 54.62'.

Each bearing tree has a 1 1/2" brass washer fastened between the letters B and T with a 2" PK nail. The washer is stamped WTS and 56295LS. Measurements were taken to the dent in the head of the nail with a Trimple 5601 electronic total station. Bearings are based on the survey control for County Survey 032-2004.



I hereby certify that the above corner point was reestablished as hereon described on September 29, 2005.

Witness:



UNION COUNTY
SURVEYOR

Date Received 10/11/05

Date Filed 10/21/05

Ey Ly 7 66

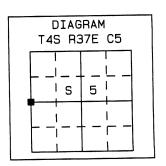
File No. 045-2005R

# CERTIFIED RECORD OF LAND CORNER MONUMENTATION

# HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

The corner was originally established by Herman D. Gradon under GLO contract No. 452 dated June 6, 1882. The Surveyor General Record states: Set a basalt stone 13x9x6 ins 8 ins in the ground, for 1/4 sec cor, marked 1/4 on W. Face, from which

A pine 10 ins diam bears S15 °E, 39 lks dist., marked 1/4 S.B.T. A fir 15 ins diam bears N85 °W, 32 lks dist., marked 1/4 S.B.T.



I found no subsequent record of monumentation in the Union County survey records.

## DESCRIPTION OF CORNER EVIDENCE FOUND:

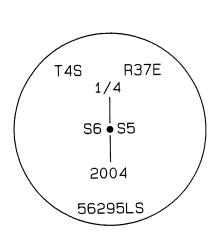
None.

# DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

At the proportionate point I set a 2 1/4" Brass Cap on a 1 3/8"  $\times$  30" galvanized iron pipe flush with the surface of the ground. I set a 24" collar of stone around the cap. I stamped the cap as shown below.

I marked four bearing trees. Each bearing tree has a 1 1/2" brass washer fastened between the letters B and T with a 2" PK nail. The washer is stamped WTS and 56295 LS. Measurements were taken to the dent in the head of the nail with a Trimble 5601 electronic total station. Bearings are based on the survey control for County Survey 032–2004.

Western Larch bears N59 \*38 '09 "W, 40.75', scribed 1/4 S6 BT. A 9" Weste Western Larch bears N51°51'07"E, 56.43', scribed 1/4 S5 BT A 13" Wes Western Larch bears S64°37'02"E, 88.46', scribed 1/4 S5 BT. A 13" Pondersa Pine bears S89°20'40"W, 61.63', scribed



I hereby certify that the above corner point was reestablished as hereon described on August 28, 2004.

Witness:

Kyle Lathrop David Haddock

REGISTERED **PROFESSIONAL** LAND SURVEYOR teplen K. Hallock OREGON JULY 9, 2001 STEPHEN K. HADDOCK 56295LS RENEWAL DATE 6-30-05

> **UNION COUNTY** SURVEYOR 076-2014 File No.

## CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

The corner was originally established by Herman D. Gradon under GLO contract No. 452 dated June 6, 1882. The Surveyor General Record states: Set a basalt stone 13x9x6 ins 8 ins in the ground, for 1/4 sec cor, marked 1/4 on W. Face, from which

A pine 10 ins diam bears S15 °E, 39 lks dist., marked 1/4 S.B.T. A fir 15 ins diam bears N85 °W. 32 lks dist., marked 1/4 S.B.T.

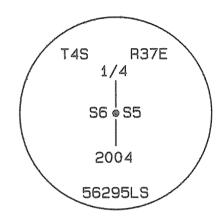
Under Union County Survey No. 032–2004, at the proportionate point. I set a 2 1/4" Brass Cap on a 1 3/8" x 30" galvanized iron pipe flush with the surface of the ground. I set a 24" collar of stone around the cap.

I marked four bearing trees. Each bearing tree has a 1 1/2" prass washer fastened between the letters B and T with a 2" PK nail. The washer is stamped WTS and 56295 LS. The trees are described as:

A 16" Western Larch bears N59°38'09"W, 40.75', scribed 1/4 S6 BT. A 9" Western Larch bears N51°51'07"E, 56.43', scribed 1/4 S5 BT. A 13" Western Larch bears S64°37'02"E, 88.46', scribed 1/4 S5 BT. A 13" Pondersa Pine bears S89°20'40"W, 61.63', scribed 1/4 S6BT.

#### DESCRIPTION OF CORNER EVIDENCE FOUND:

I found the brass cap with stone collar and the bearing trees as described in good condition. The brass cap was marked as shown.



DIAGRAM

T4S R37E C5

IS

5 I

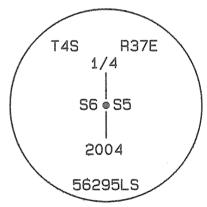
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DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

Since the completion of my survey 032-2004 two additional original corner monuments have been found. I recalculated the proportionate position for this corner based on the original corners and at the proportionate point I set a 2 1/4" Brass Cap on a 1 3/8" x 30" galvanized iron pipe flush with the surface of the ground. I stamped the cap as shown below. I obliterated the scribing on the 16" Western Larch bearing tree and remarked the face on that tree with an "X". I marked one new bearing tree and held the other three previously marked bearing trees. I removed the brass cap from the previously set monument and left the pipe in place. The bearing trees are now described as:

A 17" Douglas Fir bears S16°33'32"W, 52.99', scribed 1/4 S6 BT. A 9" Western Larch bears N70°36'07"E, 104.96', scribed 1/4 S5 BT. A 13" Western Larch bears S74°15'34"E, 139.78', scribed 1/4 S5 BT. A 13" Pondersa Pine bears N84°15'21"W, 7.04', scribed 1/4 S6 BT. The iron pipe from the previously set monument bears S90°00'00"E, 54.62'.

Each bearing tree has a 1 1/2" brass washer fastened between the letters B and T with a 2" PK nail. The washer is stamped WTS and 56295LS. Measurements were taken to the dent in the head of the nail with a Trimple 5601 electronic total station. Bearings are based on the survey control for County Survey 032-2004.



I hereby certify that the above corner point was reestablished as hereon described on September 29, 2005.

Witness:

REGISTERED
PROFESSIONAL
LAND SURVEYOR

STEPHEN K. HADDOCK
56295L6

RENEWAL DATE 6-30-07

UNION COUNTY
SURVEYOR

Date Received 10/11/05

Date Filed 10/21/05

Cy Sy 7 84

File No. 045-2005R

# CLATIFIED RECORD OF LAND CORNER MONUMENTATION

#### HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

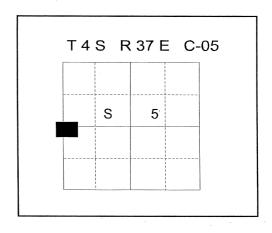
Corner originally established by Herman D. Gradon under GLO contract Number 452, dated June 6, 1882. Surveyor General record states:

Set basalt stone 13x9x6 ins 8 ins in the ground for 1/4

sec. cor, marked 1/4 on W. Face, from which A pine 10 ins diam bears S15°E, 39 lks dist., marked 1/4S

A fir 15 ins diam bears N85°W, 32 lks dist., marked 1/4S BT

In Survey Number 032-2004, Steve Haddock set a 2 1/4" Brass Cap on 1 3/8" x 30" iron pipe at proportionate position. Subsequent survey work shows this point to be in error. In Survey Number 022-2005, he removes the cap and sets a 2 ½" brass cap on a 1 3/8" x 30" galvanized iron pipe West 54.62 feet from original pipe, from which:



A 17" Douglas Fir bears S16°33'32"W, 52.99', scribed 1/4 S6 BT. A 9" Western Larch bears N70°36'07"E, 104.96', scribed 1/4 S5 BT. A 13" Western Larch bears S74°15'34"E, 139.78', scribed 1/4 S5 BT.

A 13" Ponderosa Pine bears N84°15'21"W, 7.04', scribed 1/4 S6 BT.

#### DESCRIPTION OF CORNER EVIDENCE FOUND:

A 2 ½" Brass cap, marked as shown, set flush with the ground, from which:

A 17" Douglas Fir stump, bears South 16° West, a distance of 53.00 feet,

with visible scribe marks on blaze and visible washer. A 10" Western Larch bears North  $70^\circ$  East, 105.0 feet, with visible scribe marks.

A 10" Western Larch bears North 70° East, 105.0 feet, with visible scribe marks. A 13" Western Larch bears South 74° East, 139.8 feet, with visible scribe marks. A 13" Ponderosa Pine bears North 84° West, 7.0 feet, with visible scribe marks. An iron pipe in a collar of stone bears East, 54.62 feet.

See Union County Survey Number 009-2009 DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

#### NEW BEARING TREE

A 10" Douglas Fir bears South 18° West, a distance of 56.5 feet, marked X BT.

I hereby certify that the corner was perpetuated on April 21, 2009 Witness: Jeff Hsu, Gregory T. Blackman, Jr.

> REGISTERED **PROFESSIONAL** AND SURVEYOR

> > OREGON July 17,

RICK G. ROBINSON 2219

Renewal Date: December 31, 2010

T4S R37E 1/4S 6 S 5 2004 56295LS

**UNION COUNTY SURVEYOR** 

Date Filed

I used a steel tape and magnetic compass in the establishment of the new accessory. I used 18° East declination. I attached a brass washer marked OPLS 2219 to the BT blaze. The distance is to a 60d spike driven into the root crown at the right side of the new bearing tree.

C-05

# HORIZONTAL CONTROL DATA

# **UNION COUNTY, OREGON OREGON STATE PLANE, NORTH ZONE (3601)**

STA NAME:

200914

QUARTER CORNER COMMON TO SECTIONS 5 AND 6

TWP.

4 S RGE. 37 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: APRIL 21, 2009

LAT:

45 ° 14 '

48.62371 " N

SURVEYOR: RICK ROBINSON

LONG:

118° 13'

7.91380 " W

**OPLS 2219** 

FIRM: BAGETT, GRIFFITH, & BLACKMAN

2006 ADAMS AVENUE

LAGRANDE, OR 97850

(541) 963-6092

SP. COOR: NAD 83(91)

N:

584379.716

INT FT.

E:

8789513.881

INT FT.

TYPE: GPS

THETA:

37'

3.9 "

ORDER: SECOND CLASS: 1

SCALE FACTOR:

0.9998955092

ELEV:

3938.451

US FT.

ELEV: DATUM: NGVD 29

#### COMMENTS:

Corner is a 2 ½" brass cap monument marked

as shown:

T4S **R37E** 1/4 S6 S5 2004 56295LS

REGISTERED **PROFESSIONAL** LAND SURVEYOR

OREGON RICK G. ROBINSON 2219

Renewal Date: December 31, 2010

1 METER = 3.2808333333... US FEET = 39.37 INCHES

1 METER = 3.280839895 INT'L FEET OR 1 INCH = 2.54 CM

TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)

DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)