

# HORIZONTAL CONTROL DATA

## UNION COUNTY, OREGON

### OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 200930

CORNER COMMON TO SECTIONS 20, 21, 28 AND 29

TWP. 5 S RGE. 41 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: November 4, 2009

LAT: 45 ° 6 ' 31.01847 " N

SURVEYOR: RICK ROBINSON  
OPLS 2219

LONG: 117 ° 42 ' 13.12685 " W

FIRM: BAGETT, GRIFFITH, & BLACKMAN  
2006 ADAMS AVENUE  
LAGRANDE, OR 97850  
(541) 963-6092

SP. COOR: NAD 83(91)

N: 538185.454 INT FT.

E: 8923883.386 INT FT.

TYPE: GPS

THETA: 1 ° 58' 59.2856751 "

ORDER: SECOND CLASS: 1

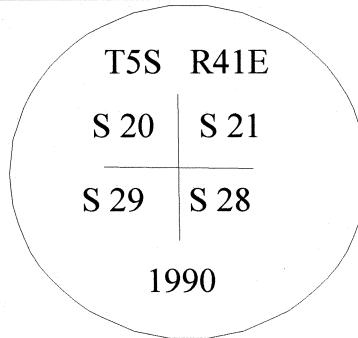
SCALE FACTOR: 0.9998951308

ELEV: 4314.3045 US FT.

ELEV: DATUM: NGVD 29

**COMMENTS:**

Corner is a 3" BLM brass cap monument  
Cap is marked as shown.



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Rick G. Robinson*  
OREGON  
July 17, 1986  
RICK G. ROBINSON  
2219

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)

Renewal Date: December 31, 2010

**UNION COUNTY SURVEYOR**

**CERTIFIED RECORD OF LAND CORNER MONUMENTATION**

**HISTORY OF ORIGINAL CORNER ESTABLISHMENT:**

Corner originally established by H.M. Thatcher under GLO contract Number 320, dated April 1, 1879. Surveyor General record states: Set stone 14x10x6 for Cor. to Secs. Raised Stone Mound at Cor.

In 1991, Philip G. Griffin conducts dependent resurvey, under BLM Special Instructions dated July 13, 1979, June 26, 1990 and Supplemental Special Instructions dated May 14, 1991, Groups No. 1000 and 1484. BLM records state:

The cor. of secs. 20, 21, 28 and 29, monumented with the original unmarked slate stone, 14 x 10 x 6 ins., loosely set 2 ins. in the ground. Alongside find a water pipe, 1 in. diam., firmly set, with washer in the top mkd. CX-22 1973.

At the corner point, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

From which new bearing trees

- A ponderosa pine, 15 ins. diam., bears N. 42° E., 74 lks. dist., mkd. T5S R41E S21 BT.
- A larch, 9 ins. diam., bears S. 79 1/4° E., 59 lks. dist., mkd. T5S R41E S29 BT.
- A ponderosa pine, 17 ins. diam., bears S. 3 1/2° W., 138 lks. dist., mkd. T5S R41E S29 BT.
- A ponderosa pine, 12 ins. diam., bears N. 37 1/4° W., 114 lks. dist., mkd. T5S R41E S20 BT.

**DESCRIPTION OF CORNER EVIDENCE FOUND:**

Found a 3" B.L.M. brass cap on 2 1/2" iron pipe, marked as shown, from which,

The remains of a 16" ponderosa pine, bears North 46° East, a distance of 48.84 feet, with log lying next to stump.

A 11" Western larch, bears South 75° East, a distance of 38.94 feet, with visible scribe marks.

A 17" Ponderosa Pine, bears South 8° West, a distance of 91.08 feet, dead on the ground with visible blaze and BT tag.

A cut pine stump, bears North 32° West, a distance of 75.24 feet.

**DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED**

**TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:**

At the position of the iron pipe,

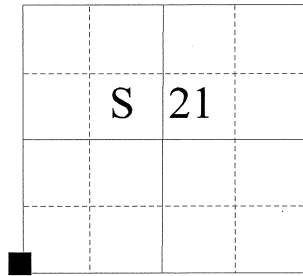
**NEW BEARING TREES:**

- A 20" Ponderosa Pine bears North 13° East, a distance of 40.45 feet, marked T5S R41E S21 BT.
- An 11" Western Larch bears South 41° West, a distance of 154.08 feet, marked T5S R41E S29 BT.
- A 16" Western Larch bears North 33° West, a distance of 76.24 feet, marked T5S R41E S20 BT.

I hereby certify that the corner was perpetuated on November 3, 2009.

Witness: Jeff Hsu, Gregory T. Blackman, Jr.

T 5S R 41 E R-09



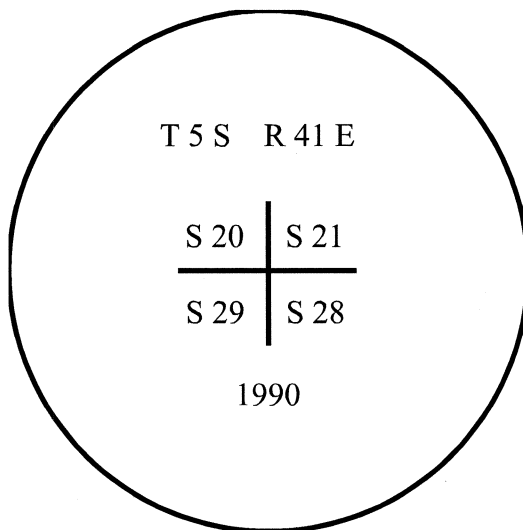
**REGISTERED PROFESSIONAL LAND SURVEYOR**

*Rick G. Robinson*

OREGON  
July 17, 1986

**RICK G. ROBINSON**  
2219

Renewal Date: December 31, 2010



**UNION COUNTY SURVEYOR**

Date Received 12/21/09

Date Filed 2/9/2010

Filed By Hgy T. BL

File Number 007-2010R

I used a steel tape and magnetic compass in the establishment of the new accessories. I used 18° East declination, the distances are to a 60d spike driven into the root crown at the right side of the new bearing trees. Attached brass washer marked OPLS 2219 to BT blaze. Distances to existing bearing trees are to the center of the tree.

472

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 5 S., R. 41 E., Willamette Meridian, Oregon

CHAINS

A fir, 28 ins. diam., bears S.  $28\frac{1}{2}^{\circ}$  W., 35 lks. dist.,  
mkd. N 1/16 S29 BT.

Deposit a white "DEEP-1" magnetic marker at the base of the  
stainless steel post.

From this point, the corner of wire fences extending N., S., and  
E., bears S.  $66\frac{1}{2}^{\circ}$  E., 1.90 chs. dist.

Continue along W. slope.

41.310

The cor. of secs. 20, 21, 28, and 29, monumented with the original  
unmarked slate stone, 14 x 10 x 6 ins., loosely set 2 ins. in the  
ground. Alongside find a water pipe, 1 in. diam., firmly set,  
with washer in the top mkd. CX-22 1973.

At the corner point

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 22 ins.  
in the ground, with brass cap mkd.

T 5 S	R 41 E
S 20	S 21
S 29	S 28
1991	

from which new bearing trees

A ponderosa pine, 15 ins. diam., bears N.  $42^{\circ}$  E., 74 lks.  
dist., mkd. T5S R41E S21 BT.

A larch, 9 ins. diam., bears S.  $79\frac{1}{4}^{\circ}$  E., 59 lks. dist., mkd.  
T5S R41E S28 BT.

A ponderosa pine, 17 ins. diam., bears S.  $3\frac{1}{2}^{\circ}$  W., 138 lks.  
dist., mkd. T5S R41E S29 BT.

A ponderosa pine, 12 ins. diam., bears N.  $37\frac{1}{4}^{\circ}$  W., 114 lks.  
dist., mkd. T5S R41E S20 BT.

Deposit a white "DEEP-1" magnetic marker at the base, the water  
pipe within, and the corner stone alongside the stainless steel  
post.

From this point, the corner of wire fences extending S. and W.,  
bears East, 0.070 chs. dist.

From the cor. of secs. 21, 22, 27, and 28.

S.  $89^{\circ} 45' 00''$  W., bet. secs. 21 and 28.

Descend W. slope through medium timber and light undergrowth.

Ravine, drains N.  $30^{\circ}$  W.; asc. NE. slope.

Oregon State Highway No. 203, paved, 40 lks. wide, bears N.  $30^{\circ}$  W.  
and S.  $30^{\circ}$  E.

Spur, slopes N.  $30^{\circ}$  W.; continue along broken N. slope.

UNION COUNTY  
SURVEYOR

3.60

Date Received 3/5/13 8.30

Date Filed 3/5/13 9.00

By *MLG*

File No. 104-2013R