

Jackson County

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY

AND THE SUBDIVISION OF SECTION 30,

TOWNSHIP 32 SOUTH, RANGE 1 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON

EXECUTED BY

Markell G. Hamm, Cadastral Surveyor

Under Special Instructions approved July 3, 2012,

which provided for the surveys included under Group No. 2674,

and Assignment Instructions dated July 3, 2012.

Survey commenced July 16, 2012

Survey completed August 17, 2012

T. 32 S., R. 1 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the west boundary and the subdivision of section 30, Township 32 South, Range 1 West, Willamette Meridian, Oregon.

The history of the official surveys pertaining to this survey is as follows:

In 1883, Rufus S. Moore, U.S. Deputy Surveyor, surveyed the west boundary and subdivisional lines, as shown on the official plat of survey approved April 10, 1884, and accepted May 15, 1884.

In 1902, Charles L. Campbell, U.S. Deputy Surveyor, surveyed the subdivisional lines of T. 32 S., R. 2 W., as shown on the official plat of survey approved December 11, 1903.

In 1966, Joseph S. Gawron, Cadastral Surveyor, remonumented certain original corner points as shown in the official field notes approved May 2, 1969.

In 2002, Francis J. Simon, Cadastral Surveyor, surveyed a portion of the south and west boundaries and subdivisional lines and subdivided section 19, as shown on the official plat of survey approved June 14, 2005.

The following local surveys filed in the Jackson County Surveyor's Office are referred to in subsequent corner descriptions and are referenced by the surveyors or engineers last name, Professional Land Surveyor (PLS) No. or Registered Professional Engineer (RPE) No., and year.

<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
1970	Bruce A. Shaner, RPE No. 4906	4344
1987	Edward A. McGinty, PLS No. 301	10873
1995	Donald A. Bentz, PLS No. 839	14819
2000	Arthur R. Rambo, PLS No. 1086	16672

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the Special Instructions approved July 3, 2012, for Group No. 2674, Oregon.

The direction of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques and carried forward by sustained angulation using conventional survey techniques. All measurements along the lines were derived through GPS and conventional survey techniques. Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted mean bearings and mean horizontal ground elevation distances are reported to the nearest second and 0.01 foot.

Preliminary to the resurvey the lines of the official original surveys and resurvey were retraced and search was made for all corners, lines, other calls of the record, and, where available, collateral evidence of local surveys and corners. Identified corners were perpetuated in their original positions. The retracement data were thoroughly verified and only the corner description field notes are given herein.

Only those lines which represent the Bureau of Land Management (BLM) property lines were posted with aluminum angle posts, 5 feet long, 1 inch x 1 inch, blazed, painted, and tagged with BLM boundary tags.

T. 32 S., R. 1 W., Willamette Meridian, Oregon

Each new bearing tree has a 2 1/2 inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description,

The geographic position in NAD 1983 (2011) of the following corner as determined by a tie from a temporary GPS control point, established utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's Online Positioning User Service (OPUS):

The 1/4 section corner of sections 29 and 30:

Latitude: 42° 45' 35.54" N. Longitude: 122° 51' 13.67" W.

**Dependent Resurvey of a Portion of the West Boundary,
T. 32 S., R. 1 W., Willamette Meridian, Oregon**

The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., perpetuated by Shaner, RPE No. 4906, in 1970, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 2 ft. diam., 8 inches high, with brass cap mkd.

T32S R1-2W WM	
SEC COR	
S 25	S 30

S 36	S 31
1970	
OPE 4906	

from which the remains of original bearing trees

- A madrone, 16 ins. diam., bears N. 49 1/2° E., 14.2 ft. dist., with fragmentary scribe marks visible on partially healed and rotted blaze. (Record, N. 53° E., 13.2 ft. dist.)
- A live oak, 6 ins. diam., bears S. 50° W., 4.6 ft. dist., no marks visible. This tree may be a result of a regeneration of the original tree after it was burned prior to 1970.

and bearing trees marked by Shaner

- A fir snag, 29 ins. diam., bears S. 7° E., 78.5 ft. dist., with scribe marks 32S R1W BT visible on a partially healed blaze.
- A fir, 40 ins. diam., bears S. 21 1/4° W., 52.0 ft. dist., with scribe marks 32S R2 36 BT visible on an open blaze.
- A fir, 44 ins. diam., bears N. 13 1/2° W., 23.9 ft. dist., with a healed blaze.

and a new bearing tree

- A madrone, 14 ins. diam., bears S. 62 1/2° E., 45.5 ft. dist., mkd. T32S R1W S31 BT, with Mag Nail left side center.

22997

**Dependent Resurvey of a Portion of the West Boundary,
T. 32 S., R. 1 W., Willamette Meridian, Oregon**

The original marked stone was found lying loose on the S. side of the mound of stone. Deposit marked stone in rebuilt mound of stone, 2 ft. base, to top of brass cap.

The 1/4 sec. cor. of secs. 25 and 30, perpetuated by Shaner, RPE No. 4906, in 1970, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, in a collar of stone, with brass cap mkd.

T32S R1-2W WM
1/4 S
S 25 | S 30
1970
OPE 4906

from which the remains of an original bearing tree

- A burnt and decayed fir stump, size indeterminate, bears S. 18° W., 41.8 ft. dist., no marks visible. (Record, 37.6 ft. dist.)

and bearing trees mkd. by Shaner

- A fir, 18 ins. diam., bears N. 25 3/4° E., 23.2 ft. dist., with a healed blaze.
 - A fir, 20 ins. diam., bears S. 68° W., 27.0 ft. dist., with a healed blaze.
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**Subdivision of Section 30,
T. 32 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 30 and 31, perpetuated by the Jackson County Surveyor's Office in 1982, as shown on the Jackson County Surveyor's Office Reestablishment Record in T. 32 S., R. 1 W., point identifier No. 140200; monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd.

JACKSON COUNTY 1982
T 32 S R 1 W
30
1/4 S ———
31

from which the remains of an original bearing tree

- A burned madrone snag, 18 ins. diam., bears S. 45 3/4° W., 5.9 ft. dist., with no marks visible on burned face. (Record, S. 35° W.)

and new bearing trees

- A fir, 34 ins. diam., bears S. 32 1/2° E., 62.3 ft. dist., mkd. 1/4 S31 BT.
- A fir, 25 ins. diam., bears N. 67 3/4° W., 17.4 ft. dist., mkd. 1/4 S30 BT.

22998

**Subdivision of Section 30,
T. 32 S., R. 1 W., Willamette Meridian, Oregon**

Corner falls in an old burn.

The center 1/4 sec. cor. of sec. 30, established by Rambo, PLS No. 1086, in 2000, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd. T32S R1W C1/4 S30 PLS 1086, from which bearing trees marked by Rambo

- A fir, 23 ins. diam., bears N. 55 3/4° E., 18.9 ft. dist., with fragmentary scribe marks visible on partially healed double blaze.
- A yew, 7 ins. diam., bears S. 88° E., 46.8 ft. dist., with scribe marks C1/4 S30 visible on partially healed upper blaze and BT visible on partially healed lower blaze, with metal washer, 1 1/4 ins. diam., marked PLS 1086, in lower face.
- A yew, 8 ins. diam., bears S. 63 3/4° E., 37.1 ft. dist., with scribe marks C1/4 S30 visible on partially healed upper blaze and BT visible on partially healed lower blaze, with metal washer, 1 1/4 ins. diam., marked PLS 1086, in lower face.
- A fir, 12 ins. diam., bears N. 39 1/2° W., 23.9 ft. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, directly over the iron rod, with brass cap mkd.

T 32 S R 1 W
C 1/4 S 30
2012

Deposit a magnet in a white plastic case at the base of the stainless steel post.

The center N 1/16 sec. cor. of sec. 30, established by Rambo, PLS No. 1086, in 2000, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd.

T32S R1W
CN 1/16 S 30
PLS 1086

from which bearing trees by Rambo

- A maple, 13 ins. diam., bears S. 51° E., 17.2 ft. dist., with scribe marks N1/1 S30 visible on partially healed upper blaze and illegible scribe marks visible on partially healed lower blaze.
- A fir, 7 ins. diam., bears N. 9° W., 40.9 ft. dist., with fragmentary scribe marks visible on partially healed upper and lower blazes.

22999

**Subdivision of Section 30,
T. 32 S., R. 1 W., Willamette Meridian, Oregon**

From this cor., a point established by Bentz, PLS No. 839 in 1995, bears N. $0^{\circ} 11' 06''$ E., 828.16 ft., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with yellow plastic cap mkd. I.E. ENG. Not utilized for control in this survey.

The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap and accessories as described in the official record of the survey by Simon in 2002.

The 1/4 sec. cor. of secs. 29 and 30, perpetuated by the Jackson County Surveyor's Office in 1987, and again in 2010, as shown on the Jackson County Surveyor's Office First and Second Reestablishment Records in T. 32 S., R. 1 W., point identifier No. 200240; monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.

T 32 S R 1 W
1/4 S
30 | 29
CS
1987

from which the remains of an original bearing tree

- A decayed pine stump, 30 ins. diam., bears N. 38° E., 35.8 ft. dist., with no marks visible. (Record, 33.7 ft. dist.)

and bearing trees marked by the Jackson County Surveyor in 1987

- A cedar, 11 ins. diam., bears S. $62 \frac{3}{4}^{\circ}$ E., 13.8 ft. dist., with healed upper and lower blazes.
- A fir, 18 ins. diam., bears N. $27 \frac{1}{2}^{\circ}$ W., 36.7 ft. dist., with no marks visible on partially healed upper and lower blazes.

and bearing trees marked by the Jackson County Surveyor in 2010

- A fir, 10 ins. diam., bears N. $25 \frac{1}{4}^{\circ}$ E., 7.1 ft. dist., with fragmentary scribe marks visible on partially healed upper and lower blazes.
- A madrone, 5 ins. diam., bears S. $20 \frac{3}{4}^{\circ}$ W., 44.5 ft. dist., with scribe marks CS visible on partially healed upper blaze and BT visible on partially healed lower blaze.

The original marked stone was found lying loose alongside the iron post. Bury marked stone on S. side of the iron post.

From this cor., a point erroneously established as this same cor. by McGinty, PLS No. 301, in 1972, bears S. $14^{\circ} 21' 17''$ W., 130.23 ft. dist., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above ground. Not utilized in the survey.
