

21972

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

REMONUMENTATION and REHABILITATION
OF CERTAIN CORNER POINTS ON THE
EAST BOUNDARY AND SUBDIVISIONAL LINES,
TOWNSHIP 31 SOUTH, RANGE 4 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

A. Bert Skeesick, Cadastral Surveyor

Robert H. Browning, Surveying Technician

Under Special Instructions dated February 22, 2002,
approved February 22, 2002, which provided for the
remonumentation and rehabilitation included under Group No. 2000,
and Assignment Instructions dated November 30, 2004.

Remonumentation and rehabilitation commenced December 6, 2004

Remonumentation and rehabilitation completed January 5, 2005

T. 31 S., R. 4 W., Willamette Meridian, Oregon

FEET

The following field notes describe the remonumentation and rehabilitation of certain corner points on the east boundary and subdivisional lines, township 31 south, range 4 west, of the Willamette Meridian, Oregon, as provided for in the Special Instructions dated February 22, 2002, under Group No. 2000.

The remonumentation and rehabilitation of certain corner points was made at the request of the Roseburg District Manager, for the administrative purpose of the Bureau of Land Management.

Each new bearing tree has a 2½ inch x ¼ inch magnetic nail (Mag-Nail) driven at the base on the right side-center.

The mean magnetic declination as taken from U.S. Geological Survey quadrangle map, "STARVOUT CREEK, OREG.", Provisional Edition, dated 1986, is 18° 30' East.

**Rehabilitation of Certain Corner Points on the East Boundary,
T. 31 S., R. 4 W., Willamette Meridian, Oregon**

(Rehabilitating corners established by William M. Bushey,
U.S. Deputy Surveyor, in 1894)

The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., remonumented by John H. Markham, Jr., Oregon Registered Engineer No. 2880, in 1959, further perpetuated and remonumented by the Douglas County Surveyor's Office in 1974 and 1977 respectively, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 31 S., R. 4 W., Point Identifier No. 700500, monumented with an iron rebar, 5/8 ins. diam., firmly set, buried 8 ins. below surface of graveled road, with aluminum cap mkd.

DOUGLAS CO SURVEYOR

	T 31 S				
R	12	7			R
	4				
W	13	18			W

from which the remains of an original bearing tree

A sawed, decayed fir stump, 38 ins. diam., bears N. 28° E.,
47.5 ft. dist., with a healed blaze. (Record N. 26½° E.)

and accessories mkd. by the Douglas County Surveyor's Office

A cedar, 34 ins. diam., bears N. 73½° W., 200.4 ft. dist.,
with a healed blaze.

Rehabilitation of Certain Corner Points on the East Boundary,
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A rebar, 5/8 in. diam., firmly set, projecting 8 ins. above ground, bears N. 35° 46' 21" W., 108.27 ft. dist., with aluminum cap mkd. DOUGLAS CO SURVEYOR BO.

and new bearing trees

A double topped cedar, 13 ins. diam., bears N. 40° E., 36.5ft. dist., mkd. T31S R3W S7 BT.

A fir, 12 ins. diam., bears S. 72¼° E., 22.6 ft. dist., mkd. T31S R3W S18 BT.

Corner is located in the middle of an overgrown graveled road.

The ¼ sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., perpetuated by John H. Markham, Jr., Oregon Registered Engineer No. 2880, in 1959, and by the Douglas County Surveyor's Office in 1966, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 31 S., R. 4 W., Point Identifier No. 700540; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 3 ins. above ground, in the remains of a decayed stump, size indeterminate, with brass cap mkd.

COUNTY SURVEYORS OFFICE

R	T 31 S	R
4		3
W	S12	S7 W
1/4		

1966

from which the remains of an original bearing tree

A sawed, decayed fir stump, 37 ins. diam., bears N. 20½° E., 42.2 ft. dist., with no marks visible. (Record, N. 19° W., 40.3 ft.)

and new bearing trees

A fir, 11 ins. diam., bears N. 32½° E., 29.9 ft. dist., mkd. 1/4 S7 BT.

A fir, 12 ins. diam., bears N. 41¼° W., 13.7 ft. dist., mkd. 1/4 S12 BT.

The geographic position (NAD 1983) of this cor. as determined by a differentially corrected, C/A code GPS observation, is as follows:

Latitude: 42° 53' 31.3" N., Longitude: 123° 06' 41.7" W.

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(Remonumenting or Rehabilitating corners established by
William M. Bushey, U.S. Deputy Surveyor in 1894, and
rehabilitated by Wayne L. Rogers, Rick A. McMullen and
Lance J. Bishop, Cadastral Surveyors, in 1984-86)

The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, monumented with a sawed, decayed fir stump, 24 ins. diam., with no marks visible, perpetuated by the Douglas County Surveyor's Office in 1966, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 31 S., R. 4 W., Point Identifier No. 500340, from which the remains of the original bearing trees

A decayed fir stump, 12 ins. diam., bears S. $48\frac{1}{2}^{\circ}$ E., 7.9 ft. dist., with scribe marks $\frac{1}{4}$ S BT visible on an unhealed blaze. (Record, S. $60\frac{1}{2}^{\circ}$ E.)

A decayed fir snag, size indeterminate, bears S. 87° W., 11.6 ft. dist., with no marks visible.

and accessories mkd. by the Douglas County Surveyor's Office

A root hole, bears S. $7\frac{1}{4}^{\circ}$ W., 42.6 ft. dist., with fallen fir trunk, 24 ins. diam., lying alongside, with no marks visible.

An iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 10 ins. above ground, bears S. $89^{\circ} 37' 53''$ W., 1.37 ft. dist., with brass cap mkd. COUNTY SURVEYORS OFFICE T31S R4W $\frac{1}{4}$ S22 S23 1966.

A fir, 38 ins. diam., bears N. $72\frac{3}{4}^{\circ}$ W., 36.4 ft. dist., with a healed blaze.

At the corner point

Drive a finned aluminum rod, 36 ins. long, $\frac{3}{8}$ in. diam., 32 ins. in the ground, through the decayed fir stump, with aluminum cap mkd.

T 31 S	R 4 W
$\frac{1}{4}$	
S22	S23

2005

from which

A fir, 10 ins. diam., bears S. 1° W., 17.3 ft. dist., mkd. $\frac{1}{4}$ S22 BT.

At the request of the Douglas County Surveyor's Office, I removed the 1966 brass cap from the iron post, (leaving the post

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in place) and replaced it with a plastic cap mkd. DOUGLAS COUNTY SUVEYOR.

The cor. of secs. 14, 15, 22, and 23, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

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T 31 S   R 4 W
  S 15   |   S 14
  -----|-----
        S 22   S 23
          1985
  
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from which the remains of the original bearing trees

A fir snag, 28 ins. diam., 7 ft. high, bears S. 32° E., 17.8 ft. dist., with a healed blaze.

A fir, 49 ins. diam., bears N. 49¼° W., 21.1 ft. dist., with a healed blaze and X mkd. in the bark.

and bearing trees mkd. by John H. Markham, Jr., Oregon Registered Engineer No. 2880, in 1959, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 31 S., R. 4 W., Point Identifier No. 500400

A tin-capped cedar stump, 16 ins. diam., bears S. 11° E., 43.2 ft. dist., with no marks visible.

A maple, 16 ins. diam., bears S. 10° W., 22.5 ft. dist., with a healed blaze.

A hemlock, 17 ins. diam., bears S. 35° W., 22.6 ft. dist., with a healed blaze.

and new bearing trees

A fir, 14 ins. diam., bears N. 29° E., 16.2 ft. dist., mkd. T31S R4W S14 BT.

A fir, 10 ins. diam., bears S. 61¼° E., 33.8 ft. dist., mkd. T31S R4W S23 BT.

The geographic position (NAD 1983) of this cor. as determined by a differentially corrected, C/A code GPS observation, is as follows:

Latitude: 42° 52' 14.7" N., Longitude: 123° 09' 02.2" W.