

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

FIELD NOTES
OF THE
REMONUMENTATION AND/OR REHABILITATION OF CERTAIN CORNER POINTS
ON THE EAST BOUNDARY AND SUBDIVISIONAL LINES,
TOWNSHIP 24 SOUTH, RANGE 4 WEST
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Timothy J. Moore, Cadastral Surveyor

Robert H. Browning, Surveying Technician

Under Special Instructions dated February 22, 2002,
approved February 22, 2002, which provided for the remonumentation
and/or rehabilitation included under Group No. 2000,
and Assignment Instructions dated May 20, 2002, and May 15 2003.

Survey commenced May 20, 2002

Survey completed May 19, 2003

T. 24 S., R. 4 W., Willamette Meridian, Oregon

FEET

The following field notes describe the remonumentation and/or rehabilitation of certain corner points on the east boundary and subdivisional lines, township 24 south, range 4 west, Willamette Meridian, Oregon, as provided for in the Special Instructions dated February 22, 2002, under Group No. 2000, Oregon.

The remonumentation and the 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 right side-center.

The mean magnetic declination as taken from U.S. Geological Survey quadrangle maps "HINKLE CREEK, OREG." and "SCOTTS VALLEY, OREG.", Provisional Editions dated 1987, is 19° East.

**Remonumentation and/or Rehabilitation
of Certain Corner Points, East Boundary,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

(Rehabilitating a corner established
by Norman D. Price, Cadastral Engineer, in 1950)

The 1/4 sec. cor. of sec. 13 only, T. 24 S., R. 4 W., on the E. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, buried 1 in. below the ground, with brass cap mkd.

1/4 S 13 |
1950

from which the remains of bearing trees mkd. by Price

A sawed fir stump, 27 ins. diam., bears N. 67° W., 60.7 ft. dist., with a healed double blaze.

A fir, 41 ins. diam., bears S. 30° W., 20.5 ft. dist., with a healed blaze.

and a new bearing tree

**Remonumentation and/or Rehabilitation
of Certain Corner Points, East Boundary,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

FEET

A fir, 7 ins. diam., bears N. $78\frac{3}{4}^{\circ}$ W., 27.0 ft. dist.,
mkd. 1/4 S13 BT.

Corner is located 80.0 ft. South of a graveled road, 12 ft. wide,
bears N. 85° W. and S. 85° E, and 3.0 ft. East of a woven wire
fence, extending North and South.

The geographic position (NAD 1983 (CORS)) of this cor. as
determined by NAVSTAR GPS, utilizing dual frequency, carrier
phase GPS receivers. (Trimble 5700), relative to the National
Spatial Reference System, is as follows:

Latitude: $43^{\circ} 28' 58.86''$ N., Longitude: $123^{\circ} 06' 30.30''$ W.

(Remonumenting a corner established by Labon H. Wheeler,
U.S. Deputy Surveyor, in 1883, and reestablished by
Norman D. Price, Cadastral Engineer, in 1950)

The 1/4 sec. cor. of sec. 6 only, T. 24 S., R. 3 W., on the E.
bdy. of T. 24 S., R. 4 W., determined at the record bearing and
dist. from the remains of the bearing trees mkd. by Price

A sawed fir stump, 55 ins. diam., bears N. $58^{\circ} 07'$ E.,
227.0 ft. dist., with scribe marks 1/4 S6 visible.

A sawed cedar stump, 58 ins. diam., bears S. 9° E.,
419.8 ft. dist., with a healed blaze.

The iron post set by Price was found lying on the ground nearby.

At the corner point

Reset the iron post, 36 ins. long, 1 in. diam., 28 ins. in the
ground, with brass cap mkd.

1/4 S 6
1950

from which bearing trees mkd. by Frank O. Williams and
Glen McChesney, for Weyerhaeuser Company, in 1976, recorded in
the Douglas County Surveyor's Record of Government Corners
Renewed, T. 24 S., R. 04 W., Point Identifier No. 700634

**Remonumentation and/or Rehabilitation
of Certain Corner Points, East Boundary,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

FEET

A fir, 14 ins. diam., bears N. 28° E., 53.1 ft. dist., with no marks visible.

A fir, 16 ins. diam., bears S. 51½° E., 21.7 ft. dist., with no marks visible.

and new bearing trees

A fir, 11 ins. diam., bears N. 65½° E., 23.4 ft. dist., mkd. 1/4 S6 BT.

A fir, 20 ins. diam., bears S. 17¾° E., 26.6 ft. dist., mkd. 1/4 S6 BT.

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

The geographic position (NAD 1983 (CORS)) of this cor. as determined by NAVSTAR Global Positioning System (GPS), utilizing dual frequency, carrier phase GPS receivers, (Trimble 5700), relative to the National Spatial Reference System, is as follows:

Latitude: 43° 30' 37.96" N., Longitude: 123° 06' 26.63" W.

(Rehabilitating a corner established by Labon H. Wheeler,
U.S. Deputy Surveyor in 1883, and reestablished by
Norman D. Price, Cadastral Engineer, in 1950)

The 1/4 sec. cor. of sec. 1 only, T. 24 S., R. 4 W., on the E. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.

1/4 S 1 |
1950

from which the remains of bearing trees mkd. by Price

A sawed fir stump, 18 ins. diam., bears S. 54¾° W., 10.7 ft. dist., with a healed blaze. (Record, 48.2 ft.)

A sawed and decayed fir stump, 38 ins. diam., bears N. 44° W., 48.2 ft. dist., with fragmentary scribe marks visible on a decayed blaze.

**Remonumentation and/or Rehabilitation
of Certain Corner Points, East Boundary,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

FEET

and new bearing trees

A fir, 9 ins. diam., bears N. $81\frac{1}{4}^{\circ}$ W., 6.1 ft. dist.,
mkd. 1/4 S1 BT.

A fir, 7 ins. diam., bears N. $30\frac{3}{4}^{\circ}$ W., 23.9 ft. dist.,
mkd. 1/4 S1 BT.

The geographic position (NAD 1983 (CORS)) of this cor. as determined by NAVSTAR GPS, utilizing dual frequency, carrier phase GPS receivers. (Trimble 5700), relative to the National Spatial Reference System, is as follows:

Latitude: $43^{\circ} 30' 42.29''$ N., Longitude: $123^{\circ} 06' 26.34''$ W.

**Rehabilitation of a Certain Corner Point,
Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

(Rehabilitating a corner established by Oscar F. Thiel,
U.S. Deputy Surveyor, in 1897, and reestablished by
Lynn M. Roseberry, Cadastral Surveyor, in 1957)

The $\frac{1}{4}$ sec. cor. of secs. 1 and 2, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.

T 24 S R 4 W

S 2 | S 1

1957

from which the remains of bearing trees mkd. by Roseberry

A sawed fir stump, 24 ins. diam., bears N. 37° E.,
9.6 ft. dist., with a healed blaze. (Record, N. 42° E.)

A fir, 17 ins. diam., bears S. $46\frac{1}{2}^{\circ}$ W., 33.0 ft. dist., with
a healed blaze. (Record, S. 47° W.)

and a new bearing tree

Rehabilitation of a Certain Corner Point,
Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon

FEET	<p>A fir, 9 ins. diam., bears S. $\frac{1}{4}^{\circ}$ E., 26.2 ft. dist., mkd. $\frac{1}{4}$ S 1 BT.</p> <p>Corner is located on a rock shelf, 5 ft. above the base of a rock bluff, 25 ft. tall.</p> <p>The geographic position (NAD 1983) of this cor., determined by a direct occupation, utilizing a resource mapping grade GPS receiver, (GEO Explorer 3), differentially corrected, is as follows:</p> <p>Latitude: 43° 30' 49.7" N. Longitude: 123° 07' 39.8" W.</p> <hr/>
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