

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION
OF THE NORTH BOUNDARY
AND SUBDIVISIONAL LINES,
AND THE SUBDIVISION OF SECTION 4,
TOWNSHIP 31 SOUTH, RANGE 2 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 March 3, 2004, approved March 5, 2004,
which provided for the surveys included under Group No. 2071,
and Assignment Instructions dated March 29, 2004.

Survey commenced April 7, 2004

Survey completed May 12, 2004

T. 31 S., R. 2 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines, and the subdivision of section 4, township 31 south, range 2 west, of the Willamette Meridian, Oregon.

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

In 1857, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the north and east boundaries and a portion of the subdivisional lines.

In 1906-08, Fred Mensch, U.S. Deputy Surveyor, retraced a portion of the north boundary, subdivisional lines and completed the subdivision of township 31 south, range 2 west.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 3, 2004, for Group No. 2071, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was performed using a combination of Global Positioning System (GPS) satellite techniques and terrestrial measured distances and directions. The GPS measurements utilized dual frequency carrier phase receivers and were executed in accordance with the "Standards and Guidelines for Cadastral Surveys using Global Positioning System Methods", dated May 9, 2001, published by the U.S.D.A. Forest Service and U.S.D.I. Bureau of Land Management. The measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The unadjusted data assured a closure not exceeding 1:4000 in error. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

The directions of the lines are based on the true meridian as determined by a combination of direct solar observations and GPS measurements and were carried forward by sustained angulation using conventional survey techniques. Distances along the lines were derived through the use of electronic measuring equipment.

The geographic position (NAD 1983 (CORS 96)) of the center $\frac{1}{4}$ section corner of section 4, as determined by direct GPS occupation, utilizing geodetic base stations "OBEC CORS ARP" and "CORVALLIS CORS ARP", is as follows:

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| | <p>Latitude: 42° 54' 33.617" N. Longitude: 122° 57' 09.079 W.</p> |
| | <p>Each new bearing tree has a 2½ inch X ¼ inch magnetic nail (Mag-Nail) driven at the base right side-center, unless otherwise described in the corner description.</p> |
| | <hr/> <p>(Restoring the 1857 survey by Dennis Hathorn, and the 1906-08 resurvey by Fred Mensch)</p> <hr/> |
| | <p>Beginning at the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., perpetuated by John M. Powell, of the Douglas County Surveyor's Office, in 1966, further perpetuated by Glen S. Baughman, Registered Professional Surveyor No. 536, in 1978, further perpetuated by William J. Ruppert, Registered Professional Surveyor No. 866, in 1979, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 2 W., Point Identifier No. 400700, monumented with the original cor. tree, a cedar, 16 ins. diam., with fragmentary scribe marks visible on partially healed blazes on NE. and NW. faces, and healed blazes on SE. and SW. faces, from which the remains of the original bearing trees</p> |
| | <p style="padding-left: 40px;">A cedar, 19 ins. diam., bears N. 89½° E., 48.2 ft. dist., with axe marks visible.</p> |
| | <p style="padding-left: 40px;">A decayed fir stump, size indeterminate, bears S. 32½° E., 7.3 ft. dist., with no marks remaining. (Record, S. 20° E.)</p> |
| | <p>and the remains of the original bearing trees reported by Mensch</p> |
| | <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 70° W., 8.6 ft. dist., with a healed double blaze.</p> |
| | <p style="padding-left: 40px;">A fir snag, 31 ins. diam., bears N. 70° W., 11.2 ft. dist., with no marks visible.</p> |
| | <p>and the bearing tree mkd. by Mensch</p> |
| | <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 62° E., 54.8 ft. dist., with a healed blaze.</p> |
| | <p>and the remains of bearing trees mkd. by Powell</p> |
| | <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 5° E., 14.7 ft. dist., with a healed double blaze.</p> |

Dependent Resurvey of a Portion of the North Boundary,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

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| FEET | <p style="text-align: center;">A down and decayed cedar, 6 ins. diam., bears N. 37½° W., 14.2 ft. dist., with scribe marks T30S R2W S33 BT visible on an open double blaze.</p> <p>and a bearing tree mkd. by Baughman</p> <p style="text-align: center;">A fir, 13 ins. diam., bears N. 9½° W., 32.5 ft. dist., with a healed double blaze.</p> <p>and new accessory</p> <p style="text-align: center;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground for a reference monument, bears S. 15° 14' 11" W., 8.95 ft. dist., with brass cap mkd. RM T31S R2W S4 8.9 FT. TO COR. 2004 and an arrow pointing to the corner.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>N. 89° 17' 22" W., bet. secs. 4 and 33, posting and blazing.</p> <p>Ascend over broken E. slope, changing to descent over NW. slope, through second growth timber and dense undergrowth.</p> <p>1343.95 The E 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the Tp., established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, and is accepted as the cor., recorded in the Douglas County Surveyor's Office, Map File No. M56-49, monumented with an iron rod, 5/8 in. diam., firmly set, projecting 12 ins. above the ground, with aluminum cap, 1½ ins. diam., affixed to top, mkd. 1/16, from which bearing trees mkd. by Johnstone</p> <p style="text-align: center;">A fir, 14 ins. diam., bears S. 38¾° E., 16.0 ft. dist., with a healed blaze.</p> <p style="text-align: center;">A decayed madrone stump, size indeterminate, bears S. 65° W., 32.9 ft. dist., with no marks visible.</p> <p>and a bearing tree mkd. by person(s) unknown</p> <p style="text-align: center;">A fir, 7 ins. diam., bears S. 72½° E., 8.1 ft. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p>Add marks on the cap to now read</p> |
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Dependent Resurvey of a Portion of the North Boundary,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

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| | <p style="text-align: center;">T30S</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S4 E1/16 T31S R2W 2004</p> <p>Discontinue posting and blazing.</p> <hr style="width: 50%; margin: auto;"/> <p>N. 89° 17' 54" W., beginning a new measurement.</p> <p>Descend over a NW. slope, changing to ascent over broken NE. slope.</p> <p>1315.55 The ¼ sec. cor. of sec. 33 only, T. 30 S., R. 2 W., perpetuated by John M. Powell, of the Douglas County Surveyors Office, in 1966, further perpetuated by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. M56-49, further perpetuated by Loyd R. Moffit, Registered Professional Land Surveyor No. 944, in 1986, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 2 W., Point Identifier No. 341700, monumented with an iron post, 1¼ ins. diam., firmly set, in a mound of stone, 3 ft. base, 1½ ft. high, projecting 11 ins. above the mound of stone, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 30 S 1/4 S 33 ONLY ——— R 2 W 1966</p> <p>from which the remains of original bearing trees</p> <p style="padding-left: 40px;">A sawed fir stump, 28 ins. diam., bears South, 6.6 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A cedar snag, 25 ins. diam., bears N. 20° W., 11.9 ft. dist., with scribe marks ¼ S visible on a partially open blaze.</p> <p>and the remains of a bearing tree mkd. by Powell</p> <p style="padding-left: 40px;">A roothole, bears N. 28¾° E., 26.1 ft. dist., with the decayed hemlock trunk alongside, size indeterminate, with no marks visible.</p> |

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T. 31 S., R. 2 W., Willamette Meridian, Oregon

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| | <p>and bearing trees mkd. by Moffit</p> <p>A fir, 32 ins. diam., bears N. 30¼° E., 95.4 ft. dist., with a healed blaze.</p> <p>A fir, 20 ins. diam., bears N. 41½° W., 60.1 ft. dist., with a healed blaze.</p> <hr/> <p>N. 89° 37' 04" W., beginning new measurement.</p> <p>Ascend over NW. slope.</p> <p>29.85 The ¼ sec. cor. of sec. 4 only, on the N. bdy. of the Tp., established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. M56-49, and is accepted as the cor., monumented with an iron rod, ¾ in. diam., firmly set, in a loose mound of stone, 2½ ft. base, 12 ins. high, projecting 10 ins. above the mound of stone, with aluminum cap mkd. 1/4 S4 ONLY, from which the remains of bearing trees mkd. by Johnstone</p> <p>A sawed fir stump, 29 ins. diam., bears S. 7¼° W., 19.9 ft. dist., with no marks visible.</p> <p>A decayed oak stump, size indeterminate, bears S. 59¼° W., 21.5 ft. dist., with no marks visible.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <hr/> <p>1/4 S 4 T 31 S R 2 W</p> <p>2004</p> <p>from which new bearing trees</p> <p>A fir, 5 ins. diam., bears S. 8½° E., 15.7 ft. dist., mkd. 1/4 S4 BT.</p> <p>A fir, 4 ins. diam., bears S. 74½° W., 43.8 ft. dist., mkd. X BT.</p> <p>Deposit the iron rod inside and a magnet in a white plastic case at the base of the stainless steel post.</p> <hr/> |

Dependent Resurvey of a Portion of the North Boundary,
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| | <p>N. 89° 42' 19" W., beginning new measurement.</p> <p>Ascend over NE. slope, changing to descent over NW. slope.</p> <p>1345.05 The W 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the Tp., established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. M56-49, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd. 1/16 S 4 ONLY, from which the remains of bearing trees mkd. by Johnstone</p> <p style="padding-left: 40px;">A sawed fir stump, 32 ins. diam., bears S. 78° E., 23.6 ft. dist., with no marks visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 10 ins. diam., bears S. 34¼° E., 10.9 ft. dist., with scribe marks 1/16 BT visible on a partially healed blaze.</p> <p>Add marks on the cap to now read</p> <p style="text-align: center;">T30S ----- S4 W1/16 T31S R2W 2004</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 5 ins. diam., bears S. 16½° E., 50.7 ft. dist., mkd. W 1/16 S4 BT.</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears S. 34¼° W., 54.2 ft. dist., mkd. W 1/16 S4 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 45' 07" W., beginning new measurement.</p> <p>Descend over NW. slope.</p> |
| 1264.09 | <p>The cor. of secs. 32 and 33 only, T. 30 S., R. 2 W., perpetuated by John M. Powell, of the Douglas County Surveyor's Office, in 1966, from original evidence no longer in existence, further perpetuated by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, further perpetuated by</p> |

Dependent Resurvey of a Portion of the North Boundary,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

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| | <p>William J. Ruppert, Registered Professional Land Surveyor No. 866, in 1979, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 2 W., Point Identifier No. 301700, monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, with no cap, from which the remains of a bearing tree mkd. by Powell</p> <p style="padding-left: 40px;">A sawed fir stump, 26 ins. diam., bears N. 26¼° W., 33.8 ft. dist., with a healed double blaze.</p> <p>and a bearing tree mkd. by Johnstone</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N.85¼° E., 71.9 ft. dist., with a healed double blaze.</p> <p>and a reference monument established by Ruppert</p> <p style="padding-left: 40px;">A galvanized steel post, 2½ ins. diam., firmly set in a collar of stone, projecting 2 ins. above the ground, bears N. 0° 07' 30" E., 83.08 ft. dist., with brass cap mkd. T30S W.C. S32 S33 R2W T31S PLS 866 85.00 1979 and an arrow pointing to the corner.</p> <p>At the corner point</p> <p style="padding-left: 40px;">Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 30 S</td> <td>R 2 W</td> </tr> <tr> <td>S 32</td> <td> S 33</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; width: 100px; margin: 0 auto;"></td> </tr> </table> <p>2004</p> </div> <p>Deposit the iron rod inside and a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 88° 57' 40" W., beginning a new measurement.</p> <p>Ascend over NE. slope.</p> | T 30 S | R 2 W | S 32 | S 33 | | |
| T 30 S | R 2 W | | | | | | |
| S 32 | S 33 | | | | | | |
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| 80.39 | <p>The closing cor. of secs. 4 and 5, on the N. bdy. of the Tp., perpetuated by John M. Powell, of the Douglas County Surveyor's Office, in 1966, further perpetuated by William J. Ruppert, Registered Professional Land Surveyor No. 866, in 1979, further perpetuated by Loyd R. Moffit, Registered Professional Land Surveyor No. 944, in 1986, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 2 W., Point Identifier No. 300700. This cor. is accepted as</p> | | | | | | |

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marking the township boundary, monumented with the remains of the original cor. tree, a sawed fir stump, 44 ins. diam., with healed blazes on S., E., and W. faces, (alongside of which is an iron pipe, 1¼ ins. diam., loosely set, projecting 18 ins. above the ground and attach to the south side of the corner tree stump, with brass cap mkd. COUNTY SURVEYORS OFFICE T30S S32 S5 S4 T31S 1966, from which the remains of original bearing trees

A roothole, bears S. 33° E., 34.3 ft. dist., alongside of which is the fir trunk, size indeterminate, with no marks visible.

A madrone, 27 ins. diam., bears S. 1° W., 19.1 ft. dist., with a healed double blaze.

and an accessory set by Ruppert

A steel fence post, bears S. 72° E., 18.9 ft. dist.

and a bearing tree mkd. by Moffit

A fir, 13 ins. diam., bears S. 25¼° E., 20.0 ft. dist., with a healed blaze.

and new accessory

A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears S. 43° 13' 21" W., 12.23 ft. dist. with brass cap mkd. T31S R2W RM S5 12.23 FT TO COR 2004 and an arrow pointing to the corner.

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

Corner is located 6.0 ft. west of a spur which slopes N.

**Dependent Resurvey of a Portion of the Subdivisional
Lines,
T. 31 S., R. 2 W., Willamette Meridian, Oregon**

(Restoring the 1857 survey by Dennis Hathorn,
and the 1906-08 resurvey by Fred Mensch)

From the cor. of secs. 3, 4, 9, and 10, perpetuated by John M. Powell, of the Douglas County Surveyor's Office, in 1966, further perpetuated by Glen S. Baughman, Registered Professional Land Surveyor No. 536, in 1978, recorded in the

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 02 W., Point Identifier No. 400600, monumented with an iron pipe, 1½ ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 31 S R 2 W

S 4 | S 3

S 9 | S 10

1966

from which the remains of the original bearing trees reported by Mensch

A decayed pine snag, 37 ins. diam., bears S. 44° E., 331.0 ft. dist., with scribe marks R2W visible on a partially open blaze. (Record, 333.3 ft.)

A sawed and decayed pine stump, 22 ins. diam., bears S. 76° W., 147.4 ft. dist., with fragmentary scribe marks visible on a partially healed blaze, alongside of which is the trunk, 18 ins. diam., with no marks visible. (Record, 149.2 ft.)

and a bearing tree mkd. by Mensch

A decayed pine stump, size indeterminate, bears N. 40½° W., 99.7 ft. dist., with no marks visible. (Record, N. 41½° W.)

and bearing trees mkd. by Powell

A pine, 34 ins. diam., bears N. 31½° E., 279.0 ft. dist., with a healed blaze.

A pine, 19 ins. diam., bears S. 41¼° W., 220.3 ft. dist., with a healed blaze.

and accessories mkd. by Baughman

A pine, 18 ins. diam., bears N. 48¾° W., 129.3 ft. dist., with a healed double blaze.

An iron rod, 5/8 in. diam., bears S. 41° E., 21.8 ft. dist., firmly set, projecting 6 ins. above the ground, with no cap.

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| | <p>N. 0° 28' 04" E., between secs. 3 and 4.</p> <p>Ascend over broken S. slope, over open ground.</p> |
| 2669.31 | <p>The ¼ sec. cor. of secs. 3 and 4, perpetuated by John M. Powell, of the Douglas County Surveyors Office, in 1966, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 02 W., Point Identifier No. 400640, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 6 ins. high, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 31 S 1/4 S 4 S 3 R 2 W</p> <p style="text-align: center;">1966</p> <p>from which the original bearing trees reported by Mensch</p> <p style="padding-left: 40px;">An oak, 23 ins. diam., bears N. 2½° E., 182.8 ft. dist., with no marks visible on a opened blaze. (Record, N. 3° E.)</p> <p style="padding-left: 40px;">An oak, 44 ins. diam., bears N. 2° W., 264.7 ft. dist., with scribe marks fragmentary scribe marks visible on a partially decayed lower blaze, and a healed upper blaze.</p> <p>and a bearing tree mkd. by Powell</p> <p style="padding-left: 40px;">An oak, 24 ins. diam., bears N. 17¼° E., 137.8 ft. dist., with a healed double blaze.</p> <hr style="width: 30%; margin: 20px auto;"/> <p>N. 0° 49' 14" E., beginning new measurement, posting and blazing.</p> <p>Ascend over broken NE. slope.</p> |
| 1291.73 | <p>Point for the N 1/16 sec. cor. of secs. 3 and 4, not monumented.</p> |
| 2673.89 | <p>The cor. of secs. 3, 4, 33, and 34.</p> <hr style="width: 60%; margin: 20px auto;"/> <p>From the cor. of secs. 3, 4, 9, and 10.</p> <p>S. 89° 55' 43" W., between secs. 4 and 9.</p> <p>Ascend over broken NE. slope, over open ground.</p> |

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| 2657.18 | <p>The ¼ sec. cor. of secs. 4 and 9, monumented with the basalt stone set by Mensch, 12 x 10 x 6 ins., firmly set, projecting 3 ins. above the ground, mkd. 1/4 on the N. face, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A roothole, bears S. 88° E., 73.9 ft. dist., the displaced sawed and burnt stump, with the bottom of a healed blaze, with no marks visible. (Record, N. 87½° E., 81.2 ft.)</p> <p>and an the remains of an original bearing tree reported by Mensch</p> <p style="padding-left: 40px;">A roothole, bears S. 82° E., 23.0 ft. dist., with no remains of the trunk. (Record, S. 83° E., 18.5 ft.)</p> <p>and a bearing tree mkd. by Mensch</p> <p style="padding-left: 40px;">An oak, 30 ins. diam., bears N. 70° E., 64.7 ft. dist., with no marks visible on an opened blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> T 31 S R 2 W S 4 1/4 ——— S 9 2004 </div> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A cedar, 12 ins. diam., bears S. 45¼° E., 6.2 ft. dist., mkd. 1/4 S9 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post, and bury the basalt stone inverted alongside the stainless steel post.</p> <p>From this corner, a point reestablished as the ¼ sec. cor. of secs. 4 and 9 by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1979, recorded in the Douglas County Surveyor's Office, Map File No. 56-49, bears N. 74° 36' 09" W., 9.13 ft. dist. The Mensch corner monument (original position) was not recovered, therefore, this point is not accepted or utilized during the course of this survey, monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above the</p> |

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| | <p>ground, with aluminum cap, 1 in. diam., affixed to top, mkd. 1/4, from which the remains of bearing trees mkd. by Johnstone</p> <p style="padding-left: 40px;">A sawed cedar stump, 24 ins. diam., bears N. 41½° E., 23.2 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A sawed cedar stump, 19 ins. diam., bears S. 37¾° W., 8.0 ft. dist., with a healed blaze.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89° 59' 12" W., beginning new measurement.</p> <p>Ascend over SE. slope, over open ground.</p> | | | | | | | | | |
| 2525 | Graveled road, 16 ft. wide, bears N. 45° E. and S. 50° W. | | | | | | | | | |
| 2671.79 | <p>The cor. of secs. 4 and 9 only, perpetuated by James W. Byron, Deputy County Surveyor, in 1961, further perpetuated by William J. Ruppert, Registered Professional Land Surveyor No. 866, in 1979, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 02 W., Point Identifier No. 300603, monumented with the stone set by Mensch, showing 8 x 4 x 6 ins. above the ground, with one notch on the N. and 5 notches on the S. faces, alongside and plumbed over which is an iron pipe, 1½ ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 31 S R 2 W</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 5</td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 9</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;"></td> <td style="padding: 0 5px;">1961</td> </tr> </table> </div> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">An oak snag, 34 ins. diam., bears S. 10° W., 54.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An oak snag, 26 ins. diam., bears N. 62° W., 58.1 ft. dist., with a healed blaze.</p> <p>and the remains of the original bearing trees reported by Mensch</p> <p style="padding-left: 40px;">An oak stump, 30 ins. diam., bears N. 47° E., 60.7 ft. dist., with no marks visible.</p> | S 5 | | S 4 | | | S 9 | | | 1961 |
| S 5 | | S 4 | | | | | | | | |
| | | S 9 | | | | | | | | |
| | | 1961 | | | | | | | | |

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T. 31 S., R. 2 W., Willamette Meridian, Oregon**

| FEET | |
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| | <p>A pine stump, size indeterminate, bears S. $72\frac{3}{4}^{\circ}$ E., 142.5 ft. dist., with scribe marks BT visible. (Record, S. 72° E., 145.9 ft.)</p> <p>and bearing trees mkd. by Byron</p> <p>A fir, 16 ins. diam., bears N. $23\frac{3}{4}^{\circ}$ E., 11.2 ft. dist., with a healed double blaze.</p> <p>A cedar, 15 ins. diam., bears S. $22\frac{1}{2}^{\circ}$ E., 15.9 ft. dist., with a healed double blaze.</p> <p>and the remains of a bearing tree mkd. by Ruppert</p> <p>A fir snag, 11 ins. diam., bears S. 8° E., 77.4 ft. dist., with a healed double blaze.</p> <p>Corner is located beneath a 4 strand barbed wire fence, extends N. 8° W. and S. 8° E.</p> <hr/> <p>N. $0^{\circ} 08' 13''$ W., between secs. 4 and 5.</p> <p>Ascend over broken SE. slope, through second growth timber and dense undergrowth.</p> |
| 2667.09 | <p>The $\frac{1}{4}$ sec. cor. of sec. 4 only, perpetuated by John M. Powell, of the Douglas County Surveyor's Office, in 1966 and again in 1970, further perpetuated by William J. Ruppert, Registered Professional Land Surveyor No. 866, in 1979, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 31 S., R. 02 W., Point Identifier No. 300643, monumented with an iron pipe, $1\frac{1}{4}$ in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 31 S 1/4 S 4 R 2 W 1966</p> <p>from which the remains of an original bearing tree reported by Mensch</p> <p>A roothole bears S. 25° E., 20.5 ft. dist., alongside of which is the displaced sawed fir stump, 27 ins. diam., with a healed double blaze.</p> |

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 2 W., Willamette Meridian, Oregon**

| FEET | |
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| | <p>and the bearing trees mkd. by Powell</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 87½° E., 13.5 ft. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 23¼° W., 10.7 ft. dist., with a healed double blaze.</p> <p>and a bearing tree mkd. by Ruppert</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 31½° E., 26.2 ft. dist., with a healed double blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="padding-left: 40px;">N. 0° 19' 34" E., beginning new measurement.</p> <p style="padding-left: 40px;">Ascend over SE. slope, through second growth timber and dense undergrowth.</p> |
| 2725.31 | <p>The closing cor. of secs. 4 and 5 on the N. bdy. of the Tp.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Subdivision of Section 4, T. 31 S., R. 2 W., Willamette Meridian, Oregon</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="padding-left: 40px;">From the ¼ sec. cor. of secs. 4 and 9.</p> <p style="padding-left: 40px;">N. 0° 13' 59" E., on the N. and S. centerline of sec. 4.</p> <p style="padding-left: 40px;">Ascend over broken SE. slope, over open ground.</p> |
| 2670.18 | <p>The center ¼ sec. cor. of sec. 4, established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. 56-49, and is accepted as the cor., monumented with an iron rod, ¾ in. diam., firmly set, projecting 6 ins. from the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap, 1 in. diam., affixed to top, mkd. 1/4, from which the remains of a bearing tree and accessories reported by Johnstone</p> <p style="padding-left: 40px;">Pickett Butte Lookout, bears N. 64° 15' 21" E.</p> <p style="padding-left: 40px;">Diamond Rock, bears S. 13° 07' 39" E.</p> <p style="padding-left: 40px;">A mound of stone, 3 ft. base, 1½ ft. high, bears S. 39¾° W., 25.9 ft. dist.</p> |

Subdivision of Section 4,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

| FEET | |
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| | <p style="text-align: center;">A sawed pine stump, 36 ins. diam., bears N. 14¼° W., 223.9 ft. dist., with no marks visible.</p> <p>Add marks on the cap to now read</p> <p style="text-align: center;">T31S R2W C 1/4</p> <p style="text-align: center;">S 4 2004</p> <hr style="width: 30%; margin: auto;"/> |
| | <p>N. 0° 21' 04" E., beginning new measurement.</p> <p>Ascend over S. slope, changing to descent over NE. slope.</p> |
| 1303.19 | Point for the center N 1/16 sec. cor. of sec. 4, not monumented. |
| 2709.01 | The ¼ sec. cor. of sec. 4 only, on the N. bdy. of the Tp. |
| | <hr style="width: 30%; margin: auto;"/> <p>From the ¼ sec. cor. of sec. 3 and 4.</p> <p>S. 89° 58' 48" W., on the E. and W. centerline of sec. 4, posting and blazing.</p> <p>Ascend over broken SE. slope, over open ground.</p> |
| 1334.25 | <p>The center E 1/16 sec. cor. of sec. 4, established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File M56-49, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap, 1½ ins. diam., affixed to top, mkd. 1/16, from which the accessories reported by Johnstone</p> <p style="padding-left: 40px;">Big Squaw Mountain, bears N. 28° 26' 25" E.</p> <p style="padding-left: 40px;">Southwest corner of a barn, bears N. 81° 23' 25" E.</p> <p style="padding-left: 40px;">Diamond Rock, bears S. 11° 10' 35" E.</p> <p style="padding-left: 40px;">A mound of stone, 4 ft. base, 1 ft. high, bears S. 13½° W., 18.4 ft. dist.</p> <p>Add marks on the cap to now read</p> <p style="text-align: center;">T31S R2W</p> |

Subdivision of Section 4,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

| FEET | |
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| | $C \frac{E \ 1/16}{S \ 4} C$ 2004 |
| | <p>from which new accessories</p> <p style="padding-left: 40px;">A rock in place, showing 6 x 11 x 18 ins. above the ground, bears N. 31° E., 16.8 ft. dist., mkd. X BO.</p> <p style="padding-left: 40px;">A rock in place, showing 4 x 4 x 20 ins. above the ground, bears South, 8.3 ft. dist., mkd. X BO.</p> <p>Discontinue posting and blazing.</p> <hr style="width: 30%; margin: 10px auto;"/> <p style="padding-left: 40px;">S. 89° 55' 07" W., beginning new measurement.</p> <p>Ascend over SE. slope, over open ground.</p> |
| 1333.53 | <p>The center ¼ sec. cor. of sec. 4.</p> <hr style="width: 30%; margin: 10px auto;"/> <p style="padding-left: 40px;">S. 89° 57' 37" W., beginning new measurement.</p> <p>Descend over NW. slope, changing to ascent over NE. slope, over open ground.</p> |
| 1342.10 | <p>The center W 1/16 sec. cor. of sec. 4, established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. M56-49, and is accepted as the cor., monumented with an iron rod, 5/8 ins. diam., firmly set, projecting 7 ins. above the ground, with aluminum cap, 1½ ins. diam. affixed to top, mkd. 1/16, from which the remains of bearing trees mkd. by Johnstone</p> <p style="padding-left: 40px;">A fir snag, 15 ins. diam., bears N. 2¼° E., 55.2 ft. dist., with scribe marks 1/16 BT visible on a partially decayed blaze.</p> <p style="padding-left: 40px;">A sawed cedar stump, 38 ins. diam., bears S. 71½° W., 97.8 ft. dist., with a healed blaze.</p> <p>Add marks on the cap to now read</p> |

Subdivision of Section 4,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

| FEET | |
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| | T31S R2W W 1/16 C ————— C S 4 2004 |
| | from which new bearing trees A fir, 8 ins. diam., bears N. 85½° E., 5.4 ft. dist., mkd. CW 1/16 S4 BT. A cedar, 9 ins. diam., bears N. 19¾° W., 15.4 ft. dist., mkd. CW 1/16 S4 BT. |
| | <hr/> S. 89° 56' 06" W., beginning new measurement. Ascend over broken NE. slope, changing to descent over NW. slope, through second growth timber and dense undergrowth. |
| 1346.62 | The ¼ sec. cor. of sec. 4 only. <hr/> From the center E 1/16 sec. cor. of sec. 4, hereinbefore described. N. 0° 36' 39" E., on the north and south centerline of the NE¼ of sec. 4, posting and blazing. Ascend over NE. slope, over open ground. |
| 1297.15 | The NE 1/16 sec. cor. of sec. 4, established by Howard W. Johnstone, Registered Professional Land Surveyor No. 498, in 1976, recorded in the Douglas County Surveyor's Office, Map File No. M56-49, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 1½ ft. base, 8 ins. high, with aluminum cap, 1½ ins. diam., affixed to top, mkd. 1/16, from which a bearing tree and accessories reported by Johnstone An oak, 29 ins. diam., bears N. 9¼° E., 407.8 ft. dist., with a healed blaze. The SW. cor. of Paul Crumes Barn, bears S. 80° 17' 07" E. Diamond Peak, bears S. 10°47'49" E. A mound of stone, 3 ft. base, 1 ft. high, bears S. 12° W., 4.6 ft. dist. |

Subdivision of Section 4,
T. 31 S., R. 2 W., Willamette Meridian, Oregon

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| FEEET | <p>Add marks on the cap to now read</p> <p style="text-align: center;">T31S R2W NE 1/16</p> <p style="text-align: center;">S 4 2004</p> <p>from which</p> <p style="padding-left: 40px;">A rock in place, showing 10 x 14 x 16 ins. above ground, bears S. 68° E., 7.7 ft. dist., mkd. X BO.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0° 36' 18" E., beginning new measurement.</p> <p>Descend over broken NW. slope, through second growth timber and dense undergrowth.</p> <p>1393.75 The E 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the Tp.</p> <hr style="width: 30%; margin: 10px auto;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing survey are located about 1 mile South of Tiller, Oregon. The area is drained by Elk Creek, and a number of small seasonal streams. Elevations range from about 1620 feet above sea level, near the 1/4 section corner of sections 3 and 4, to about 2620 feet above sea level near the 1/4 section corner of section 4 only.</p> <p>Access is gained by way of the Tiller Trail Highway, a paved road which extends southeasterly from Tiller, with numerous other logging and private roads.</p> <p>Soil consists of rock, clay, and sandy loam. There were a number of rock outcroppings throughout the area.</p> <p>Timber in this area consists of fir, cedar, hemlock, oak, alder, madrone, maple, and chinquapin. Undergrowth consists of vine maple, hazel, ceanothus, fern, poison oak, salal, Oregon grape, arrowwood, huckleberry, salmonberry, and rhododendron.</p> <p>There were no mineral deposits along the lines resurveyed. The lands are used primarily for grazing and timber production.</p> <hr style="width: 30%; margin: 10px auto;"/> |
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