

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE WEST BOUNDARY
AND SUBDIVISIONAL LINES,
TOWNSHIP 23 SOUTH, RANGE 6 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON

EXECUTED BY

Joel R. Herzberg, Cadastral Surveyor

Under Special Instructions approved May 21, 2015,
which provided for the surveys included under Group No. 2778,
and Assignment Instructions dated June 29, 2015.

Survey commenced May 21, 2015

Survey completed July 27, 2016

T. 23 S., R. 6 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the west boundary and subdivisional lines, Township 23 South, Range 6 West, Willamette Meridian, Oregon.

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

In 1881, W. H. Byers, U.S. Deputy Surveyor, surveyed the east boundary and subdivisional lines of T. 23 S., R. 7 W., as shown on the official plat of survey approved August 11, 1881.

In 1883, John A. McQuinn, U.S. Deputy Surveyor, surveyed the subdivisional lines, as shown on the official plat of survey approved April 7, 1884.

In 1943-57, Otis O. Gould, Cadastral Engineer, and Joseph S. Gawron and Orville N. Eggen, Cadastral Surveyors, resurveyed a portion of the west boundary and subdivisional lines, as shown on the official plat of survey accepted August 24, 1960. (Plat suspended September 22, 1983. Suspension lifted November 23, 1998.)

In 1964, Floyd A. Brooks, Cadastral Surveyor, resurveyed a portion of the south and west boundaries and subdivisional lines, as shown on the official plat of survey accepted February 16, 1965. (Plat suspended September 22, 1983. Suspension lifted February 8, 1985. Plat suspended February 6, 1992. Suspension lifted June 21, 1996.)

In 1982-83, James E. Jelley, Wayne L. Rogers, and Lance J. Bishop, Cadastral Surveyors, resurveyed a portion of the subdivisional lines and subdivided sections 20 and 26, as shown on the official plat of survey accepted February 8, 1985. (Plat suspended April 4, 1994. Suspension lifted June 21, 1996.)

In 1986-95, Wayne L. Rogers, Boyd W. Peterson, Philip G. Griffin and Dale T. Bedell, Cadastral Surveyors, and Robert H. Browning, Surveying Technician, correctively resurveyed a portion of the subdivisional lines, correctively surveyed sections 20 and 26, resurveyed a portion of the subdivisional lines, and subdivided sections 1, 25, and 28, as shown on the official plat of survey accepted October 17, 1995.

In 1996, Wayne L. Rogers, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, correctively resurveyed a portion of the subdivisional lines and resurveyed a portion of the subdivisional lines, as shown on the official plat of survey accepted September 4, 1998.

The following local surveys filed in the Douglas County Surveyor's Office, are referred to in subsequent corner descriptions and are referenced by the year, surveyor's last name, Professional Land Surveyor (PLS) No. or Professional title, County Survey (CS), Roll Map (RM), or Survey (M).

T. 23 S., R. 6 W., Willamette Meridian, Oregon

FEET	<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
	1923	Douglas County Surveyor's Office	CS 1/21
	1955	Wilford N. Haines, PLS No. 239	CS 42/13
	1957	Wilford N. Haines, PLS No. 239	RM 1-17
	1964	Deputy County Surveyor's Office	CS 52/102
	1978	Douglas County Surveyor's Office	CS 59/46-37
	1991	Ken W. Hoffine, PLS No. 2291	M 111-72
	1993	Ken W. Hoffine, PLS No. 2291	CS 63/149-13
	2003	Ken W. Hoffine, PLS No. 2291	CS 65/48-37
	2009	Ken W. Hoffine, PLS No. 2291	CS 65/66-40
	2015	Daniel W. Baker, PLS No. 1978	M 169-13
	<p>The survey was executed in accordance with the specification set forth in the <u>Manual of Surveying Instructions</u> (2009), and the special instructions approved May 21, 2015, for Group No. 2778, Oregon.</p> <p>The directions 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 the use of electronic measuring equipment. 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.</p> <p>Preliminary to the resurvey the lines of the official original surveys and resurveys 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; lost corners were reestablished and monumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.</p> <p>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 and each corner established or remonumented has a magnet deposited in a white plastic case at the base of the stainless steel post, unless otherwise noted in the corner description. Aluminum angle irons were driven alongside each monument unless a similar marker was already in place.</p> <p>Only those lines bounding Federal interest land were posted and blazed.</p> <p>The geographic position in NAD 1983 (2011) of the following corners as determined by ties from temporary GPS control points, established utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's Online Positioning User Service (OPUS):</p> <p>The 1/4 section corner of sections 7 and 12, on the west boundary of the township:</p>		

T. 23 S., R. 6 W., Willamette Meridian, Oregon

FEET

Latitude: 43° 35' 00.29" N. Longitude: 123° 27' 58.08" W.

The corner of sections 3, 4, 9, and 10:

Latitude: 43° 35' 27.92" N. Longitude: 123° 24' 14.15" W.

The corner of sections 16, 17, 20, and 21:

Latitude: 43° 33' 43.06" N. Longitude: 123° 25' 10.52" W.

The corner of sections 5, 6, 7, and 8:

Latitude: 43° 35' 16.30" N. Longitude: 123° 26' 23.34" W.

The 1/4 section corner of sections 18 and 19:

Latitude: 43° 33' 43.62" N. Longitude: 123° 27' 07.19" W.

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

Restoring the 1881 survey by W. H. Byers,
and the 1943-1957 resurvey by Gould, et. al.

Beginning at the 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp.,
perpetuated by Baker, PLS No. 1978, in 2015, monumented with an iron post,
2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap
mkd.

T 23 S
R 7 W R 6 W
1/4
S 12 | S 7
1957

from which the bearing trees mkd. by Gould, et. al., in 1943-57

A fir, 31 ins. diam., bears S. 22 3/4° E., 48.6 ft. dist., with a healed blaze.
(Record, S. 21° E., 47.5 ft. dist.)

A hemlock, 28 ins. diam., bears N. 49° W., 7.9 ft. dist., with a healed
blaze.

and bearing trees mkd. by Baker

A fir, 21 ins. diam., bears N. 55 3/4° E., 23.5 ft. dist., with illegible scribe
marks visible on partially healed blaze, with a spike right side center.

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p>A fir, 13 ins. diam., bears S. 61 1/4° E., 38.3 ft. dist., with illegible scribe marks visible on partially healed blaze, with a spike right side center.</p> <p>A fir, 8 ins. diam., bears S. 62 3/4° W., 24.7 ft. dist., with scribe marks 1/4 S12 BT visible on partially healed blaze, with a spike right side center.</p> <p>A metal fence post is alongside the cor.</p> <p>N. 1° 17' 43" W., bet. secs. 7 and 12, on the W. bdy. of the Tp.</p>																		
2591.35	<p>The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., perpetuated by Hoffine, PLS No. 2291, in 1991, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td></td><td>T 23 S</td><td></td></tr> <tr><td></td><td>R 7 W</td><td>R 6 W</td></tr> <tr><td></td><td>S 1</td><td>S 6</td></tr> <tr><td colspan="3" style="border-top: 1px solid black; height: 1px;"></td></tr> <tr><td></td><td>S 12</td><td>S 7</td></tr> <tr><td></td><td>1957</td><td></td></tr> </table> </div> <p>from which the remaining original bearing tree reported Gould, et. al., in 1943-57</p> <p>A fir, 77 ins. diam., bears S. 75° E., 27.9 ft. dist., with scribe marks 23S R visible on bark. (Record, 25.1 ft. dist.)</p> <p>and the remains of bearing trees mkd. by Gould, et. al.,</p> <p>A fir stump, 41 ins. diam., bears N. 36 1/2 ° E., 50.2 ft. dist., with a healed blaze.</p> <p>A cedar, 37 ins. diam., bears S. 3° E., 35.6 ft. dist., with a healed blaze.</p> <p>A decayed fir snag, 12 ins. diam., bears S. 62 1/2° W., 22.0 ft. dist., with fragmentary scribe marks visible on partially healed blaze. (Record, S. 60° W., 23.8 ft. dist.)</p> <p>and bearing trees mkd. by Hoffine</p> <p>A fir, 11 ins. diam., bears S. 11 1/2° W., 2.9 ft. dist., with a healed blaze.</p> <p>A fir, 18 ins. diam., bears N. 64° W., 18.1 ft. dist., with a healed blaze.</p> <p>From this cor., a point erroneously positioned for the cor. of secs. 1, 6, 7, and 12, by Haines, PLS. No. 239, in 1955, bears S. 47° 22' 59" E. 1.90 ft. dist., and was not accepted for the cor., and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 4 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <hr style="width: 60%; margin-left: 0;"/>		T 23 S			R 7 W	R 6 W		S 1	S 6					S 12	S 7		1957	
	T 23 S																		
	R 7 W	R 6 W																	
	S 1	S 6																	
	S 12	S 7																	
	1957																		

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p align="center">Restoring the 1883 survey by John A. McQuinn, the 1943-1957 resurvey by Otis O. Gould, et. al., the 1982-83 resurvey by James E. Jelley, et. al., the 1986-95 resurvey by Wayne L. Rogers, et. al., and the 1996 resurvey by Wayne L. Rogers and Robert H. Browning</p> <hr style="width: 20%; margin: auto;"/> <p>From the 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with a brass cap mkd.</p> <p align="center"> $\begin{array}{c} 1/4 \\ S\ 9 \ \ S\ 10 \\ 1955 \end{array}$ </p> <p>from which the bearing trees mkd. by Gould, et. al., in 1943-57</p> <p style="padding-left: 40px;">A fir, 33 ins. diam., bears N. 38 1/2° E., 21.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir stump with tin cap, 23 ins. diam., bears N. 71° W., 54.8 ft. dist., with no marks visible.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears N. 21 1/4° W., 6.6 ft. dist., mkd. 1/4 S9 BT.</p> <p>N. 2° 02' 04" W., bet. secs. 9 and 10.</p> <p>2797.39 The cor. of secs. 3, 4, 9, 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground with brass cap mkd.</p> <p align="center"> $\begin{array}{c} T\ 23\ S\ R\ 6\ W \\ S\ 4 \ \ S\ 3 \\ \hline S\ 9 \ \ S\ 10 \\ 1955 \end{array}$ </p> <p>from which the remains of the bearing trees mkd. by Gould, et. al., in 1943-57</p> <p style="padding-left: 40px;">A cedar, 27 ins. diam., bears N. 51 1/2° E., 22.4 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A cedar stump, 38 ins. diam., bears S. 65 1/2° E., 30.4 ft. dist., with no marks visible.</p> <p style="padding-left: 40px;">A root hole, bears N. 7° W., 27.7 ft. dist., downhill of which is a fallen, decayed fir log, size indeterminate, with scribe marks T23S R6W S4 BT visible on decayed blaze.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. 1 1/2° E., 2.9 ft. dist., mkd. T23S R6W S4 BT.</p>
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23553

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p>A fir, 21 ins. diam., bears S. 87 1/4° E., 49.5 ft. dist., mkd. T23S R6W S10 BT.</p> <p>A fir, 9 ins. diam., bears S. 25 1/4° W., 13.3 ft. dist., mkd. T23S R6W S9 BT.</p> <hr/> <p>From the cor. of secs. 16, 17, 20, and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"><table border="0"><tr><td>T 23 S</td><td>R 6 W</td></tr><tr><td>S 17</td><td>S 16</td></tr><tr><td colspan="2"> </td></tr><tr><td>S 20</td><td>S 21</td></tr><tr><td colspan="2">1957</td></tr></table></div> <p>from which the remains of an original bearing tree reported by Rogers and Browning in 1996</p> <p>A fir, 36 ins. diam., bears N. 16 1/4° W., 18.2 ft. dist., with fragmentary scribe marks visible on bark blaze.</p> <p>and the remaining bearing trees mkd. by Gould, et. al., in 1943-57 and reported by Rogers and Browning</p> <p>A fir, 39 ins. diam., bears N. 66 1/2° E., 11.2 ft. dist., with a healed blaze.</p> <p>A fir, 22 ins. diam., bears N. 24 1/4° W., 21.1 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Jelley, et. al., 1982-83 and reported by Rogers and Browning</p> <p>A yew, 12 ins. diam., bears S. 42 1/4° E., 38.4 ft. dist., with fragmentary scribe marks visible on partially healed blaze. (Record, 37.6 ft. dist.)</p> <p>A fir, 20 ins. diam., bears S. 32 3/4° W., 38.3 ft. dist., with the root wad of a fallen tree covering the face of the blaze.</p> <p>Corner is located on steep SE. facing slope.</p> <p>Note: The "T" iron erroneously established for the cor. of secs. 16, 17, 20, and 21, by Haines, PLS No. 239, in 1957, recovered and rejected by Rogers and Browning in 1996, was searched for but not recovered.</p> <p>N. 15° 15' 34" W., bet. secs. 16 and 17.</p> <p>2427.92 Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>	T 23 S	R 6 W	S 17	S 16			S 20	S 21	1957	
T 23 S	R 6 W										
S 17	S 16										
S 20	S 21										
1957											

23554

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon

FEET	<p style="text-align: center;">T 23 S R 6 W 1/4 S 17 S 16 2016</p> <p>from which</p> <p>A fir, 25 ins. diam., bears N. 73° E., 17.7 ft. dist., mkd. 1/4 S16 BT.</p> <p>A hemlock, 11 ins. diam., bears N. 46° W., 44.8 ft. dist., mkd. 1/4 S17 BT.</p> <p>Corner is located on a steep NE. facing slope in an area that has visibly subsided.</p> <p>From this cor., a point erroneously reestablished for the 1/4 sec. cor. of secs. 16 and 17, by Haines, PLS. No. 239, in 1957, bears N. 3° 12' 01" E. 1.50 ft. dist., found disturbed, lying horizontal, 10 ins. below the surface of the ground, and was not accepted for the cor., and was re-set to now function as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, flush with the surface of the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <p>4855.84 The cor. of secs. 8, 9, 16, 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 S R 6 W S 8 S 9 ----- S 17 S 16 1957</p> <p>from which the remains of bearing trees mkd. by Gould, et. al., in 1943-57</p> <p>A fir snag, 9 ins. diam., bears S. 21° E., 89.1 ft. dist., with illegible scribe marks visible on decayed partially healed blaze.</p> <p>A fir, 21 ins. diam., bears S. 17° W., 102.3 ft. dist., with a healed blaze.</p> <p>A madrone stump, 19 ins. diam., bears N. 26° W., 51.5 ft. dist., with no marks visible.</p> <p>and the remains of bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A fir, 42 ins. diam., bears N. 72 1/2° E., 30.0 ft. dist., with a healed blaze.</p> <p>A cedar stump, 42 ins. diam., bears S. 25 3/4° E., 82.4 ft. dist., with marks R W and other fragmentary scribe marks visible on partially healed blaze.</p> <p>A fir, 30 ins. diam., bears S. 3° W., 71.9 ft. dist., with a healed blaze.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p>A cedar stump, 53 ins. diam., bears N. 15 1/4° W., 106.7 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al.</p> <p>and a new bearing tree</p> <p>A fir, 10 ins. diam., bears N. 10° W., 27.5 ft. dist., mkd. T23S R6W S8 BT.</p> <p>From this cor., a point erroneously reestablished for the cor. of secs. 8, 9, 16, and 17, by Haines, PLS No. 239, in 1957, bears S. 89° 14' 52" W. 8.40 ft. dist., and was not accepted for the cor., and now functions as a reference monument; monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 10 ins. above ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <hr/> <p>N. 10° 36' 22" E., bet. secs. 8 and 9.</p> <p>1187.77 The S 1/16 sec. cor. of secs. 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>S 1/16 S 8 S 9 1957</p> </div> <p>from which the bearing tree mkd. by Gould, et. al., in 1943-57</p> <p>A hemlock, 26 ins. diam., bears S. 16 1/2° E., 17.2 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A cedar, 51 ins. diam., bears N. 13 1/2° E., 26.5 ft. dist., with a healed blaze.</p> <p>A hemlock, 26 ins. diam., bears S. 56 1/4° W., 11.9 ft. dist., with a healed blaze.</p> <p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al., in 1943-57.</p> <p>From this cor., a point erroneously established for the S 1/16 sec. cor. of secs. 8 and 9, by Haines, PLS No. 239, in 1957, bears N. 83° 24' 27" W., 21.24 ft. dist., and was not accepted for the cor. and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <hr/> <p>N. 10° 10' 24" E., beginning new measurement.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
1189.22	<p>The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.</p> <p align="center">T 23 S R 6 W 1/4 S 8 S 9 1957</p> <p>from which the bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A fir, 34 ins. diam., bears S. 4° E., 30.6 ft. dist., with a healed blaze.</p> <p>A fir, 32 ins. diam., bears N. 87 1/2° W., 42.9 ft. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by person(s) unknown</p> <p>A fir, 17 ins. diam., bears S. 47 3/4° E., 15.3 ft. dist., with a healed blaze and an aluminum nail driven into the left side center.</p> <p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al., in 1943-57.</p> <p>From this cor., a point erroneously reestablished for the 1/4 sec. cor. of secs. 8 and 9, by Haines, PLS No. 239, in 1957, bears N. 86° 18' 41" W., 30.90 ft. dist., and was not accepted for the cor. and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 2 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <hr/> <p>N. 9° 14' 38" E., beginning new measurement.</p>
2374.34	<p>The cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, in a collar of stone, with brass cap mkd.</p> <p align="center">T 23 S R 6 W S 5 S 4 ----- S 8 S 9 1957</p> <p>from which the remains of an original bearing tree reported by Gould, et. al., in 1943-57</p> <p>A decayed fir stump, 24 ins. diam., bears S. 20° E., 10.6 ft. dist., with axe marks visible on opened blaze.</p> <p>and remains of the bearing trees mkd. by Gould, et. al.</p> <p>A cedar, 24 ins. diam., bears N. 33° E., 35.0 ft. dist., with a healed blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	<p>A decayed cedar stump with tin cap, 17 ins. diam., bears S. 13 1/2° E., 58.1 ft. dist., with a healed blaze. (Record, S. 12° E.)</p> <p>A decayed cedar stump, 19 ins. diam., bears S. 42° W., 44.9 ft. dist., with scribe marks T23S R6W S8 BT visible on partially healed blaze.</p> <p>A cedar, 33 ins. diam., bears N. 32° W., 36.3 ft. dist., with scribe marks S R6W S5 visible on partially healed blaze.</p> <p>and remains of the bearing trees mkd. by Haines, in 1957</p> <p>A decayed fir stump, 54 ins. diam., bears N. 45 3/4° E., 41.2 ft. dist., with no marks visible.</p> <p>A decayed cedar stump, 21 ins. diam., bears S. 45 3/4° W., 36.3 ft. dist., with scribe marks SR6WB visible on partially healed blaze.</p> <p>A cedar, 23 ins. diam., bears N. 50 1/4° W., 11.4 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>The point established for the cor. of secs. 4, 5, 8, and 9, by Haines, PLS No. 239, in 1957, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 16 ins. above ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE is alongside the cor. and was not utilized for control in the course of this survey.</p>
2710.24	<hr/> <p>From the cor. of secs. 3, 4, 9, and 10.</p> <p>S. 61° 59' 34" W., bet. secs. 4 and 9.</p> <p>The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd.</p> <p align="center">S 4 1/4 ——— S 9 1955</p> <p>from which a bearing tree mkd. by the Douglas County Surveyor's Office, in 1923</p> <p>A fir, 54 ins. diam., bears S. 37° E., 44.9 ft. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by the Douglas County Surveyor's Office, in 1923 and erroneously reported by Gould, et. al., in 1943-57, as an original bearing tree</p> <p>A fir, 59 ins. diam., bears S. 75° W., 21.8 ft. dist., with a healed blaze. (Record, 23.8 ft. dist.)</p> <p>and the remains of a bearing tree mkd. by Gould, et. al.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET

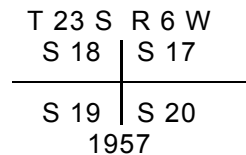
A fir snag, 44 ins. diam., bears N. $4\ 1/2^\circ$ E., 22.4 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 12 ins. diam., bears N. $29\ 1/4^\circ$ W., 37.7 ft. dist., mkd. $1/4$ S4 BT.

Corner is located on a steep SW. facing slope.

From the cor. of secs. 17, 18, 19, 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.



from which the remains of the bearing trees mkd. by Gould, et. al., in 1943-57 and reported by Jelley, et. al., in 1982-83

A fir snag, 29 ins. diam., bears S. 42° W., 13.2 ft. dist., with a healed blaze.

A fir snag, 23 ins. diam., bears N. 7° W., 13.9 ft. dist., with a healed blaze. (Record, North)

and the remains of the original bearing trees reported by Jelley, et. al.

A fir, 31 ins. diam., bears N. $48\ 1/2^\circ$ E., 30.4 ft. dist., with a healed blaze.

A fir stump, 46 ins. diam., bears S. $24\ 1/2^\circ$ E., 135.3 ft. dist., with a healed blaze.

and new bearing trees

A fir, 17 ins. diam., bears S. $59\ 3/4^\circ$ W., 62.2 ft. dist., mkd. T23S R6W S19 BT.

A fir, 10 ins. diam., bears N. $39\ 3/4^\circ$ W., 29.4 ft. dist., mkd. T23S R6W S18 BT.

The point established for the cor. of secs. 17, 18, 19, 20, by Haines, PLS No. 239, in 1957, monumented with a "T" iron, $3/4$ in. diam., firmly set, projecting 9 ins. above ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE is alongside the cor., and was not utilized for control in the course of this survey.

S. $88^\circ\ 49'\ 42''$ W. bet. secs. 18 and 19.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

<p>FEET 3964.04</p>	<p>The 1/4 sec. cor. of secs. 18 and 19, dependently resurveyed by Gould et. al., in 1943-57, and perpetuated by Hoffine, PLS No. 2291, in 1993 and 2009, monumented with an iron post, 2 ins. diam., projecting 4 ins. above the ground, with brass cap mkd.</p> <p align="center">T 23 S R 6 W S 18 1/4 ——— S 19 1957</p> <p>from which the remaining bearing tree mkd. by Hoffine, in 1993</p> <p>A fir, 15 ins. diam., bears S. 45 3/4° E., 6.0 ft. dist., with a healed blaze.</p> <p>and the remains of bearing trees mkd. by Hoffine, in 2009</p> <p>A fir stump, 17 ins. diam., bears N. 75 3/4° E., 21.1 ft. dist., with marks S 4 and other illegible scribe marks visible on partially healed blaze.</p> <p>A fir, 13 ins. diam., bears S. 44 3/4° W., 24.1 ft. dist., with illegible scribe marks visible on partially healed blaze.</p> <p>Corner is located on a N. facing slope, approximately 70 ft., N., of the top of flat spur ridge.</p> <p>Note: The point established for the 1/4 sec. cor. of secs. 18 and 19 by Haines, PLS No. 239, in 1957, was searched for but not recovered.</p> <hr/> <p>From the cor. of secs. 8, 9, 16, and 17.</p> <p>N. 88° 42' 52" W., bet. secs. 8 and 17.</p>
<p>2824.67</p>	<p>The 1/4 sec. cor. of secs. 8 and 17, dependently resurveyed by Gould et. al., in 1943-57, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <p align="center">T 23 S R 6 W S 8 1/4 ——— S 17 1957</p> <p>from which the remains of the bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A fir stump with a tin cap, 30 ins. diam., bears N. 8 3/4° E., 7.5 ft. dist., with no marks visible.</p> <p>A fir, 35 ins. diam., bears S. 23 1/2° E., 15.5 ft. dist., with fragmentary scribe marks visible and a brass tag, 3/4 in. diam., mkd. 239 SURVEY POINT on a bark blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al., in 1934-57.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 52° E., 25.8 ft. dist., mkd. 1/4 S8 BT.</p> <p>There is no remaining evidence of the bearing trees mkd. by Gould et. al., in 1943-57.</p> <p>From this cor., the point erroneously established for the 1/4 sec. cor. of secs. 8 and 17 by Haines, PLS. No. 239, in 1955, bears N. 17° 03' 00" W., 5.10 ft., and was not accepted for the cor., and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 15 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE,</p> <p style="text-align: center;">_____</p> <p>N. 88° 32' 20" W., beginning new measurement.</p>										
2829.10	<p>The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td colspan="2" style="border: none;">T 23 S R 6 W</td> </tr> <tr> <td style="border: none; text-align: center;">S 7</td> <td style="border: none; text-align: center;">S 8</td> </tr> <tr> <td colspan="2" style="border: none; text-align: center;">-----</td> </tr> <tr> <td style="border: none; text-align: center;">S 18</td> <td style="border: none; text-align: center;">S 17</td> </tr> <tr> <td colspan="2" style="border: none; text-align: center;">1957</td> </tr> </table> </div> <p>from which the remains of the bearing trees mkd. by Gould, et. al., in 1943-57</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears N. 15 1/2° E., 28.6 ft. dist., with a healed blaze. (Record, N. 19° E., 30.4 ft. dist.)</p> <p style="padding-left: 40px;">A fir snag, 12 ins. diam., bears S. 64° E., 44.2 ft. dist., with no marks visible on partially healed blaze</p> <p style="padding-left: 40px;">A decayed fir stump, 17 ins. diam., bears S. 26° W., 24.5 ft. dist., with a healed blaze. (Record, 22.4 ft. dist.)</p> <p>and the remains of the bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p style="padding-left: 40px;">A decayed fir stump, 33 ins. diam., bears S. 32 3/4° E., 29.9 ft. dist., with scribe marks 23S R6W visible on bark blaze.</p> <p style="padding-left: 40px;">A decayed fir stump, 34 ins. diam., bears S. 25 1/2° W., 28.0 ft. dist., with scribe marks S R6W 18 visible on bark blaze.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 44° W., 34.1 ft. dist., with a 3/4 in. diam. brass tag mkd. 239 SURVEY POINT nailed to the face of healed blaze.</p>	T 23 S R 6 W		S 7	S 8	-----		S 18	S 17	1957	
T 23 S R 6 W											
S 7	S 8										

S 18	S 17										
1957											

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

<p>FEET</p>	<p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al.</p> <p>and new bearing trees</p> <p>A fir, 30 ins. diam., bears S. 77 3/4° E., 52.4 ft. dist., mkd. T23S R6W S17 BT.</p> <p>A fir, 6 ins. diam., bears S. 4 1/2° W., 19.6 ft. dist., mkd. X at breast height and BT at base.</p> <p>From this cor., a point erroneously reestablished for the cor. of secs. 7, 8, 17, and 18, by Haines, PLS. No. 239, in 1956, bears S. 16° 04' 15" E., 15.05 ft. dist., and was not accepted for the cor., and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 14 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p>
<p>2820.46</p>	<p>N. 85° 39' 53" W., bet. secs. 7 and 18.</p> <p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 S R 6 W S 7 1/4 ——— S 18 1957</p> <p>from which the bearing trees mkd. by Gould, et. al., in 1943-57</p> <p>A fir, 26 ins. diam., bears S. 35° E., 59.4 ft. dist., with a healed blaze.</p> <p>A fir, 33 ins. diam., bears N. 5° W., 14.5 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A fir, 32 ins. diam., bears S. 56 1/2° W., 7.1 ft. dist., with scribe marks 1/4 363 visible on bark blaze.</p> <p>A fir, 25 ins. diam., bears N. 57 1/4° W., 35.3 ft. dist., with scribe marks 1/4 S 363 visible on bark blaze.</p> <p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al.</p> <p>From this cor., a point erroneously reestablished for the 1/4 sec. cor. of secs. 7 and 18, by Haines, PLS. No. 230, in 1957, bears S. 20° 04' 16" W., 21.67 ft. dist., and was not accepted for the cor., and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 2 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
2434.10	<p>Corner is located on a steep spur ridge, bears N. 5° W. and S. 5° E.</p> <hr/> <p>From the cor. of secs. 7, 8, 17, and 18.</p> <p>N. 18° 10' 09" E., bet. secs. 7 and 8.</p> <p>The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd.</p> <p align="center">T 23 S R 6 W 1/4 S 7 S 8 1957</p> <p>from which remains of the bearing trees mkd. by Gould, et. al., in 1943-57</p> <p>A decayed hemlock stump, size indeterminate, bears N. 22° E., 26.4 ft. dist., with illegible scribe marks visible on partially opened blaze.</p> <p>A cedar, 28 ins. diam., bears S. 70 1/4° W., 31.7 ft. dist., with a healed blaze. (Record, S. 55° W.)</p> <p>and bearing trees mkd. by Haines, PLS No. 239, in 1957</p> <p>A cedar, 34 ins. diam., bears East, 24.1 ft. dist., with a healed blaze.</p> <p>A cedar, 30 ins. diam., bears S. 74 1/2° E., 36.0 ft. dist., with a healed double blaze.</p> <p>Note: the bearing trees mkd. by Haines now reference the cor. reestablished by Gould, et. al.</p> <p>From this cor., a point erroneously reestablished for the 1/4 sec. cor. of secs. 7 and 8, by Haines, PLS. No. 230, in 195, bears S. 72° 52' 21" E., 30.20 ft. dist., and was not accepted for the cor., and now functions as a reference monument, monumented with a "T" iron, 3/4 in. diam., firmly set, projecting 8 ins. above the ground, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE.</p> <p>Corner is located on a SW. slope.</p> <hr/>
2446.48	<p>N. 19° 19' 52" E., beginning new measurement.</p> <p>The cor. of secs. 5, 6, 7, and 8, perpetuated by the Douglas County Surveyor's Office, in 1964 and 1978, and by Hoffine, PLS No. 2291, in 2003, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

FEET

T 23 S	R 6 W
S 6	S 5

S 7	S 8
1955	

from which the remains of an original bearing tree reported by Gould, et. al., in 1943-57

A decayed fir stump, 61 ins. diam., bears N. 12° E., 9.2 ft. dist., with marks 6W S B and other illegible scribe marks visible on bark blaze.

and the remaining bearing tree mkd. by Gould, et. al.

A cedar, 31 ins. diam., bears S. 47 3/4° W., 70.0 ft. dist., with a healed blaze. (Record, S. 42 1/2° W.)

and the remains of a bearing tree mkd. by the Douglas County Surveyor's Office in 1964

A decayed fir stump, 16 ins. diam., bears S. 72 1/2° E., 79.2 ft. dist., with a healed double blaze.

and the bearing tree mkd. by the Douglas County Surveyor's Office, in 1978

A fir, 17 ins. diam., bears N. 40 1/4° W., 42.9 ft. dist., with a healed blaze.

and the bearing trees mkd. by Hoffine

A fir, 27 ins. diam., bears S. 6 1/2° W., 8.6 ft. dist., with a healed blaze.

A fir, 18 ins. diam., bears N. 49 1/4° W., 47.1 ft. dist., with a healed blaze.

A fir, 17 ins. diam., bears N. 9 3/4° W., 41.8 ft. dist., with a healed blaze.

The point established for the cor. of secs. 5, 6, 7, and 8, by Haines, PLS No. 239, in 1957, monumented with a "T" iron, 3/4 in. diam., firmly set, with a brass washer mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE is alongside the cor., and was not utilized for control in the course of this survey.