

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

FIELD NOTES
OF THE
CORRECTIVE DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
AND THE DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
(FIFTH STANDARD PARALLEL SOUTH) AND THE SUBDIVISIONAL LINES,
TOWNSHIP 23 SOUTH, RANGE 6 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

***Wayne L. Rogers, Cadastral Surveyor
Robert H. Browning, Surveying Technician***

Under Special Instructions dated April 25, 1996, approved April 25, 1996,
which provided for the surveys included under Group No. 1803,
and Assignment Instructions dated May 8, 1996.

***Survey commenced May 22, 1996
Survey completed November 12, 1996***

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

CHAINS

The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines, and the dependent resurvey of a portion of the north boundary (Fifth Standard Parallel South) and subdivisional lines, township 23 south, range 6 west, Willamete Meridan, Oregon.

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

In 1853, Robert Elder and Henry Gile, U.S. Deputy Surveyors, surveyed the south and east boundaries of the township.

In 1855, Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, surveyed the north boundary (Fifth Standard Parallel South).

In 1879, William Thiel, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.

In 1883, John A. McQuinn, U.S. Deputy Surveyor, retraced a portion of the east boundary, retraced and resurveyed portions of the subdivisional lines, and completed the survey of the subdivisional lines.

In 1897, Carl S. Nicklin, U.S. Deputy Surveyor, resurveyed portions of the north boundary (Fifth Standard Parallel South).

In 1943-57, Otis O. Gould, Cadastral Engineer, and Joseph S. Gawron and Orville N. Eggen, Cadastral Surveyors, dependently resurveyed the exterior boundaries and subdivisional lines.

In 1982-83, James E. Jelley, Wayne L. Rogers, and Lance J. Bishop, Cadastral Surveyors, dependently resurveyed a portion of the subdivisional lines and subdivided sections 20 and 26.

In 1986-95, Wayne L. Rogers, Boyd W. Peterson, Philip G. Griffin, and Dale T. Bedell, Cadastral Surveyors, and Robert H. Browning, Surveying Technician, performed a corrective dependent resurvey of a portion of the south, east, and west boundaries and subdivisional lines, corrected the subdivision of sections 20 and 26, dependently resurveyed a portion of the north, east, and south boundaries and subdivisional lines, and subdivided sections 1, 25, and 28.

In 1990, Ken W. Hoffine, Registered Land Surveyor No. 2291, notified this office of an error in the position of the 1/4 section corner of sections 16 and 21, as resurveyed by Gould, Gawron, and Eggen, in 1943-57. This error was verified, necessitating the corrective dependent resurvey of the line between sections 16 and 21.

In 1993, Donald L. Peel, Registered Land Surveyor No. 752, notified this office that he found the original corner of sections 13, 18, 19, and 24, on the east boundary of the township. This position was accepted during the course of the corrective dependent resurvey performed under Group No. 1687, in 1993, and accepted on October 17, 1995. This necessitated the corrective dependent resurvey of the east one-half mile between sections 13 and 24.

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

CHAINS

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 25, 1996, for Group No. 1803, Oregon.

The directions of the lines are based on the true meridian as determined by direct solar observations and were carried forward by means of sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment. An analysis of the unadjusted field data assured a closure not to exceeding 1:4000 in error. Measured distance and direction have been adjusted by Cadastral Measurement Management (CMM), a computer program that incorporates least squares analysis. The adjusted bearings and distances are reported to the nearest second and 0.001 of a chain.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position (NAD 1927) of the 1/4 section corner of sections 11 and 14, as determined from a tie to Geodetic Control Station No. EC 41179 1993, established by the Bureau of Land Management, is as follows:

Latitude: 43° 34' 30.79" N. Longitude: 123° 22' 28.22" W.

The geographic position (NAD 1927) of the corner of sections 15, 16, 21, and 22, as determined from a tie to Geodetic Control Station No. EC 41179 1993, established by the Bureau of Land Management, is as follows:

Latitude: 43° 33' 42.08" N. Longitude: 123° 24' 02.72" W.

The mean magnetic declination is 18½° East.

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

(Correcting the resurvey by Otis O. Gould, Joseph S. Gawron,
and Orville N. Eggen in 1943-57)

Beginning at the cor. of secs. 13, 18, 19, and 24 on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

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

CHAINS	
	T 23 S R 6 W R 5 W S 13 S 18 ----- S 24 S 19 PLS 752 1993
	<p>from which the remains of original bearing trees</p> <p>A decayed fir root crown, size indeterminate, bears S. 58° E., 18 lks. dist., no marks visible.</p> <p>A fir stump, 36 ins. diam., bears S. 63° W., 26 lks. dist., with scribe marks T23S S24 visible on opened blaze.</p> <p>A rootcrown, size indeterminate, bears N. 82° W., 25 lks. dist., no marks visible.</p> <p>and bearing trees mkd. by Donald S. Peel, Registered Land Surveyor No. 752, in 1993.</p> <p>A fir, 11 ins. diam., bears N. 49° E., 42½ lks. dist., with partially healed double blaze.</p> <p>A fir, 14 ins. diam., bears S. 28° E., 41½ lks. dist., with partially healed double blaze.</p> <p>A fir, 20 ins. diam., bears S. 35° W., 19½ lks. dist., with partially healed double blaze.</p> <p>A fir, 15 ins. diam., bears N. 82° W., 36½ lks. dist., with partially healed double blaze.</p> <p>From this point, the cor. of secs. 13, 18, 19, and 24, erroneously reestablished by Gould, Gawron, and Eggen in 1943-57, bears S. 31° 38' 00" E., 0.260 chs. dist.; monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. and witnessed as described in the official record.</p> <p>S. 86° 08' 32" W., bet. secs. 13 and 24.</p> <p>Descend over NW. slope, through second growth timber and dense undergrowth.</p>
2.85	Ravine, drains N. 20° E.; asc. over NE. slope.
5.35	Spur, slopes N. 15° E.; desc. over NW. slope.
16.20	Ravine, drains N. 10° W.; asc. over NE. slope.
20.15	Spur, slopes N. 20° E.; desc. over NW. slope.
33.10	Creek, 5 lks. wide, course NE.; asc. over NE. slope changing to a SE. slope.
40.787	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

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

CHAINS

S 13
1/4 -----
S 24
1943

from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen

A roothole, bears N. 45° E., 82 lks. dist., with uprooted trunk alongside, size undeterminable, no marks visible.

A roothole, bears S. 60° W., 65 lks. dist., with uprooted trunk alongside, 16 ins. diam., no marks visible.

and the remains of a bearing tree mkd. by Wilford N. Haines, Registered Land Surveyor No. 239, in 1961, recorded in the Douglas County Surveyors Office Map File No. M23-33

A sawed fir stump, 15 ins. diam., bears S. 66½° E., 9 lks. dist., with healed double blaze.

and new bearing trees

A fir, 17 ins. diam., bears N. 17¼° E., 39 lks. dist., mkd. 1/4 S13 BT.

A fir, 13 ins. diam., bears S. 60¼° W., 25 lks. dist., mkd. 1/4 S24 BT.

From the cor. of secs. 15, 16, 21, and 22, monumented with an iron post, 2 ins. diam., loosely set, projecting 24 ins. above ground, with brass cap mkd.

T 23 S R 6 W
S 16 | S 15

S 21 | S 22
1957

from which a bearing tree mkd. by Wilfred N. Haines, Registered Land Surveyor No. 239, in 1956, recorded in the Douglas County Surveyors Office, RM 1/17

A fir, 51 ins. diam., bears N. 54¾° W., 29 lks. dist., with fragmentary scribe marks visible.

and bearing trees mkd. by Gould, Gawron, and Eggen

A hemlock, 18 ins. diam., bears N. 37½° E., 25 lks. dist., with healed blaze.

A hemlock, 28 ins. diam., bears S. 32½° E., 72 lks. dist., with healed blaze.

A hemlock, 18 ins. diam., bears S. 7½° W., 97 lks. dist., with healed blaze.

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

CHAINS	
	<p>A hemlock, 22 ins. diam., bears N. 64½° W., 80 lks. dist., with healed blaze.</p> <p>Reset iron post 32 ins. in the ground.</p> <p>From this point, the Bureau of Land Management Geodetic Control Station No. EC 41179, at latitude 43° 33' 31.936" N., longitude 123° 23' 27.852" W. (NAD 1927), determined by the NAVSTAR Global Positioning System, bears S. 68° 12' 24" E., 41.905 chs. dist. (mean bearing and sea level distance); monumented with an aluminum cap, 3¼ ins. diam., firmly set flush with the ground, with top mkd. EC 41179 GPS 1993.</p> <p>N. 88° 03' 30" W., bet. secs. 16 and 21.</p> <p>Ascend over broken SE. slope.</p>
14.25	Ridge, bears N. 40° W. and S. 30° E.; desc. over NW. slope.
35.456	<p>The 1/4 sec. cor. of secs. 16 and 21, reestablished by Ken W. Hoffine, Registered Land Surveyor No. 2291, in 1990, recorded in the Douglas County Surveyors Office Map File No. M110-53, and is accepted as the corner; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 8 ins. above ground, with 2 in. diam. aluminum cap mkd.</p> <p style="text-align: center;">T 23 S R 6 W WM S 16 1/4 ----- S 21 PLS 2291 1990</p> <p>from which bearing trees mkd. by Hoffine</p> <p>A fir, 12 ins. diam., bears S. 41° W., 38½ lks. dist., with healed blaze.</p> <p>A fir, 10 ins. diam., bears N. 61° W., 20 lks. dist., with healed blaze.</p> <p>From this point, a point erroneously reestablished as the 1/4 sec. cor. of secs. 16 and 21 by Gould, Gawron, and Eggen, in 1943-57, bears N. 6° 00' 40" W., 0.334 chs. dist.; monumented with an iron post, 2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T2S R6W S16 1/4 S21 1957. This position is rejected due to gross error. Change the marks and the brass cap to read A. M. 22 FT. TO COR. 1996 and an arrow pointing to the true corner.</p> <p>From this same point, a point reestablished as the 1/4 sec. cor. of secs. 16 and 21 by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956, bears N. 8° 00' 34" E., 0.077 chs. dist., recorded in the Douglas County Surveyors Office, RM No. 1/17; monumented with a "T" iron, 1 in. diam., firmly set, projecting 6 ins. above ground, from which the remains of bearing trees mkd. by Haines:</p> <p>A sawed fir stump, 44 ins. diam., bears N. 45¼° E., 43 lks. dist., with bark scribing 1/4 S16 BT visible.</p>

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

CHAINS	
	<p style="text-align: center;">A fir, 52 ins. diam., bears S. 39½° E., 43½ lks. dist., with bark scribing 1/4 S21 BT visible.</p> <p style="text-align: center;">This position is rejected due to improper control.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">N. 88° 06' 01" W., beginning new measurement.</p> <p style="text-align: center;">Continue descending over broken NW. slope.</p>
31.35	Creek, 10 lks. wide, course NE.; asc. over SE. slope.
35.432	<p>The cor. of secs. 16, 17, 20, and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 S R 6 W</p> <p>S 17 S 16</p> <p>-----</p> <p>S 20 S 21</p> <p>1957</p> </div> <p>from which the remaining original bearing tree</p> <p style="text-align: center;">A fir, 32 ins. diam., bears N. 16¼° W., 27½ lks. dist., with fragmentary scribing visible on bark blaze facing SE. (The blaze was opened and no face or marks were found, record, N. 20° W., 30 lks.)</p> <p>and bearing trees mkd. by Gould, Gawron, and Eggen</p> <p style="text-align: center;">A fir, 34 ins. diam., bears N. 66½° E., 17 lks. dist., with healed blaze.</p> <p style="text-align: center;">A cedar, 26 ins. diam., bears S. 52° E., 36 lks. dist., with healed blaze.</p> <p style="text-align: center;">A fir, 19 ins. diam., bears N. 24¼° W., 32 lks. dist., with healed blaze.</p> <p>and bearing trees mkd. by Jelley, Rogers, and Bishop</p> <p style="text-align: center;">A yew, 12 ins. diam., bears S. 42¼° E., 57 lks. dist., with scribe marks T23S R6W S21 BT visible on the bark.</p> <p style="text-align: center;">A fir, 17 ins. diam., bears S. 32¾° W., 58 lks. dist., with healed blaze.</p> <p>From this point, a point reestablished as the cor. of secs. 16, 17, 20, and 21 by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956, bears N. 46° 27' 00" E., 0.250 chs. dist., recorded in the Douglas County Surveyors Office, RM No. 1/17; monumented with a "T" iron, 1 in. diam., firmly set, projecting 18 ins. above ground, with washer on top mkd. Wilford N. Haines Survey Pt. Drain Or. 239.</p> <hr/>

**Dependent Resurvey of a Portion of the North Boundary
(Fifth Standard Parallel South),
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

CHAINS	<p style="text-align: center;">(Restoring the survey by Harvey Gordon and Charles T. Gardner, in 1855, the resurvey by Carl S. Nicklin, in 1897, and the resurvey by Otis O. Gould, Joseph S. Gawron, and Orville N. Eggen, in 1943-57)</p> <hr style="width: 20%; margin: auto;"/> <p>From the standard cor. of secs. 1 and 2 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">----- S 2 S 1 T 23 S R 6 W SC 1943</p> <p>from which bearing trees by Gould, Gawron, and Eggen</p> <p style="padding-left: 40px;">A fir, 50 ins. diam., bears S. 13¼° E., 109 lks. dist., with healed blaze.</p> <p>and the remains of bearing trees mkd. by Milo Godfrey, Deputy County Surveyor, in 1964</p> <p style="padding-left: 40px;">A roothole, bears S. 65¼° E., 15 lks. dist., with uprooted fir alongside, 17 ins. diam., with healed double blaze. (Record, 23 lks.)</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears S. 61¼° W., 41 lks. dist., with a healed double blaze.</p> <p>N. 89° 26' 23" W., on the N. bdy. of sec. 2.</p> <p>Ascend over broken SE. slope.</p> <p>8.209 The cor. of secs. 35 and 36 only, T. 22 S., R. 6 W., monumented with an iron post, 1¼ ins. diam., badly bent, projecting 12 ins. above ground, with brass cap mkd. CC T22S R6W S35 S36 T23S R6W S2 1943, from which the remains of a bearing tree mkd. by Gould, Gawron, and Eggen:</p> <p style="padding-left: 40px;">A roothole, bears N. 60° W., 87 lks. dist., with uprooted fir alongside, 39 ins. diam., with healed blaze. (Record, S. 60° W.)</p> <p>from which the remains of bearing trees mkd. Milo E. Godfrey, Deputy County Surveyor, in 1964, recorded in the Douglas County Surveyors Office, CS File No. 49/143</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears N. 33¼° E., 146½ lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears N. 52¼° W., 57½ lks. dist., mkd. T22S R6W S35 BT.</p> <p>At the corner point, remove iron post and set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
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Dependent Resurvey of a Portion of the North Boundary
(Fifth Standard Parallel South),
T. 23 S., R. 6 W., Willamette Meridian, Oregon

CHAINS	
	T 22 S R 6 W S 35 S 36 ----- S 2 T 23 S R 6 W 1996
	This corner was set concurrently with the corners of the Fifth Standard Parallel South, making it a corner of minimum control, not a closing corner.
	<hr style="width: 20%; margin: auto;"/>
	S. 89° 59' 45" W., beginning new measurement.
	Continue ascending over broken SE. slope, through second growth timber and dense undergrowth.
9.55	Ridge, bears N. 60° E. and S. 60° W.; desc. over NW. slope.
31.838	The standard 1/4 sec. cor. of sec. 2 only, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	<hr style="width: 10%; margin: auto;"/> 1/4 S 2 SC 1943
	from which bearing trees mkd. by Gould, Gawron, and Eggen
	A fir, 38 ins. diam., bears S. 18° E., 76½ lks. dist., with healed blaze. (Record, 87 lks.)
	A fir, 33 ins. diam., bears S. 57° W., 57 lks. dist., with healed blaze.
	<hr style="width: 20%; margin: auto;"/>
	N. 87° 46' 00" W., beginning new measurement.
	Continue descending a broken NW. slope, through second growth timber and dense undergrowth.
8.095	The 1/4 sec. cor. of sec. 35 only, T. 22 S., R. 6 W., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	1/4 S 35 ----- 1943
	from which the remains of a bearing tree mkd. by Gould, Gawron, and Eggen
	A sawed fir stump, size indeterminate, bears N. 40½° E., 88 lks. dist., no marks visible. (Record N. 48° E.)
	and new bearing trees

**Dependent Resurvey of a Portion of the North Boundary
(Fifth Standard Parallel South),
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

CHAINS	<p>A fir, 7 ins. diam., bears N. 40½° E., 16 lks. dist., mkd. 1/4 S35 BT.</p> <p>A fir, 15 ins. diam., bears N. 26¾° W., 7 lks. dist., mkd. 1/4 S35 BT.</p> <p>This corner was set concurrently with the corners of the Fifth Standard Parallel South, making it a corner of minimum control, not a closing corner.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 58' 26" W., beginning new measurement.</p> <p>Continue descending over broken NW. slope, through second growth timber and dense undergrowth.</p> <p>13.45 Creek, 2 lks. wide, course N. 35° E.; asc. over SE. slope.</p> <p>31.974 The standard cor. of secs. 2 and 3 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <hr style="width: 10%; margin: 0 auto;"/> <p>S 3 S 2 T 23 S R 6 W SC 1943</p> </div> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A roothole, bears S. 24° E., 42 lks. dist., with uprooted fir, 60 ins. diam., alongside, no marks visible.</p> <p>and the remaining bearing tree mkd. by Nicklin</p> <p style="padding-left: 40px;">A cedar, 27 ins. diam., bears S. 27° W., 72 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 74½° E., 17½ lks. dist., mkd. T23S R6W S2 SC BT.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 23 S., R. 6 W., Willamette Meridian, Oregon</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">(Restoring the survey by John A. McQuinn, in 1883, and the resurvey by Otis O. Gould, Joseph S. Gawron, and Orville N. Eggen, in 1943-57)</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 6 W., Willamette Meridian, Oregon**

CHAINS	
	T 23 S R 6 W S 23 S 24 ----- S 26 S 25 1943
	from which the remaining original bearing tree A fir, 45 ins. diam., bears East, 80 lks. dist., with scribe marks S2 BT visible on opened blaze. and the remains of bearing trees mkd. by Gould, Gawron, and Eggen A sawed fir stump, 14 ins. diam., bears N. 12° E., 37 lks. dist., no marks visible. A sawed fir stump, 30 ins. diam., bears S. 66° E., 5 lks. dist., with scribe marks R S25 visible on open blaze. A chinquapin, 22 ins. diam., bears S. 14° W., 64 lks. dist., no marks visible. A roothole, bears N. 15° W., 40 lks. dist., with uprooted fir, 14 ins. diam., alongside, with healed blaze. and bearing trees mkd. by Jelley, Rogers, and Bishop A fir, 10 ins. diam., bears N. 77° E., 35 lks. dist., with healed blaze. A fir, 16 ins. diam., bears S. 52° E., 65 lks. dist., with healed blaze. A fir, 8 ins. diam., bears N. 8° W., 10½ lks. dist., with healed double blaze. N. 2° 52' 27" W., bet. secs. 23 and 24. Descend over a broken NW. slope, through second growth timber and dense undergrowth.
14.85	Panther Creek, 15 lks. wide, course S. 50° W.; asc. over SE. slope changing to a SW. slope.
38.846	The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	T 23 S R 6 W 1/4 S 23 S 24 57 1943
	from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen A sawed fir stump, 12 ins. diam., bears S. 56½° E., 45 lks. dist., with healed blaze.

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

CHAINS	
	<p style="text-align: center;">A fir, 20 ins. diam., bears N. 66° W., 52 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="text-align: center;">A hemlock, 8 ins. diam., bears N. 29° E., 15 lks. dist., mkd. 1/4 S24 BT.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 3° 11' 04" W., beginning new measurement.</p> <p>Continue ascending a broken SW. slope, through second growth timber and dense undergrowth.</p>
27.15	Graveled road, 20 lks. wide, bears N. 80° W. and East, also ridge bears the same; desc. over a broken N. slope changing to a NW. slope.
31.65	Graveled road, 20 lks. wide, bears N. 70° E. and N. 80° W.
38.55	Ravine, drains N. 50° E.; desc. over NE. slope.
38.802	The cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.
	<p>T 23 S R 6 W S 14 S 13 ----- S 23 S 24 1943</p>
	<p>from which the remaining original bearing trees</p> <p style="text-align: center;">A fir, 63 ins. diam., bears N. 57¼° E., 113 lks. dist., with bark scribing T23 R6 visible. (Record, N. 60½° E.)</p> <p style="text-align: center;">A fir, 50 ins. diam., bears S. 45½° W., 52 lks. dist., with healed double blaze. (Record, 49 lks.)</p> <p style="text-align: center;">A fir, 23 ins. diam., bears N. 22½° W., 40 lks. dist., with fragmentary scribe marks visible on partially healed open blaze.</p> <p>and the remains of bearing trees mkd. by Gould, Gawron, and Eggen</p> <p style="text-align: center;">A fir, 56 ins. diam., bears N. 48° E., 108 lks. dist., with healed blaze.</p> <p style="text-align: center;">A sawed fir stump, 56 ins. diam., bears S. 80° E., 75 lks. dist., with axe marks visible.</p> <p>and a bearing tree mkd. by person(s) unknown</p> <p style="text-align: center;">A hemlock, 18 ins. diam., bears S. 85° E., 5 lks. dist., with healed blaze.</p> <hr style="width: 80%; margin: auto;"/> <p>From the 1/4 sec. cor. of secs. 13 and 24.</p>

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

CHAINS	
	S. 86° 05' 42" W., bet. secs. 13 and 24.
	Ascend over broken SE. slope, through second growth timber and dense undergrowth.
1.50	Spur, slopes N. 20° E.; desc. over NW. slope.
2.30	Graveled road, 25 lks. wide, bears N. 25° E. and S. 40° W.
34.20	Spur, slopes N. 25° E.; desc. over NW. slope.
40.75	Ravine, drains N. 20° E.; asc. over NE. slope.
40.960	The cor. of secs. 13, 14, 23, and 24.
	<hr/>
	N. 3° 50' 16" E., bet. secs. 13 and 14.
	Descend over NW. slope, through heavy timber and dense undergrowth.
36.193	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	T 23 S R 6 W 1/4 S 14 S 13 1957
	from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen
	A fir, 14 ins. diam., bears S. 47° E., 10 lks. dist., with healed blaze.
	A roothole, bears West, 62 lks. dist., with uprooted fir alongside, 9 ins. diam., with healed blaze.
	and a new bearing tree
	A fir, 8 ins. diam., bears S. 11° W., 27 lks. dist., mkd. 1/4 S14 BT.
	<hr/>
	N. 0° 18' 00" W., beginning new measurement.
	Ascend over a broken SE. slope, through second growth timber and dense undergrowth.
3.25	Spur, slopes N. 40° E.; desc. over NE. slope.
9.95	Creek, 3 lks. wide, course N. 40° E.; asc. over SE. slope.
38.993	The cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

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

CHAINS

T 23 S R 6 W
S 11 | S 12

S 14 | S 13
1957

from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen

A fir, 30 ins. diam., bears N. 63° E., 119 lks. dist., with fragmentary scribe marks visible on opened blaze. (Record, N. 82° E., 12 lks.)

A fir, 26 ins. diam., bears S. 18½° E., 228½ lks. dist., with healed double blaze. (Record, S. 20° E., 227 lks.)

A sawed fir stump, 48 ins. diam., bears S. 15° W., 353 lks. dist., no marks visible. (Record, S. 9¼° W., 349 lks.)

A fir, 25 ins. diam., bears N. 32½° W., 302 lks. dist., with fragmentary scribe marks visible on opened blaze. (Record 300 lks.)

and a new bearing tree

A fir, 10 ins. diam., bears S. 70½° W., 28 lks. dist., mkd. T23S R6W S14 BT.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

T 23 S
R 6 W | R 5 W
S 12 | S 7

S 13 | S 18
1943

from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen

A fir, 27 ins. diam., bears S. 38° W., 106 lks. dist., with healed blaze.

A sawed fir stump, 23 ins. diam., bears N. 49° W., 50 lks. dist., with healed blaze.

and bearing trees mkd. by Rogers, Peterson, Griffin, Bedell, and Browning

A fir, 14 ins. diam., bears N. 18° E., 67 lks. dist., with fragmentary scribe marks visible on partially healed blaze.

A fir, 11 ins. diam., bears S. 10° E., 24 lks. dist., with fragmentary scribe marks visible on partially healed blaze.

No new bearing trees available in the NW. quadrant.

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

CHAINS	
	S. 82° 39' 45" W., bet. secs. 12 and 13. Ascend over a broken E. slope.
8.05	Spur, slopes N. 50° W.; desc. over SW. slope.
28.05	Dirt road, 25 lks. wide, bears N. and S. 15° W.
35.85	Creek, 5 lks. wide, course N. 15° W.; asc. over NE. slope.
39.712	The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	S 12 1/4 ----- S 13 57 1943
	from which bearing trees mkd. by Gould, Gawron, and Eggen A fir, 26 ins. diam., bears S. 41° W., 19 lks. dist., with healed blaze. A cedar, 36 ins. diam., bears N. 2° W., 101 lks. dist., with healed blaze.

	S. 83° 02' 36" W., beginning new measurement. Continue ascending over a broken NE. slope, through second growth timber and dense undergrowth.
8.20	Spur, slopes N. 15° W.; desc. over NW. slope.
38.50	An abandoned dirt road, 15 lks. wide, bears N. 20° E. and S. 20° W.
39.830	The cor. of secs. 11, 12, 13, and 14.
	N. 1° 39' 09" W., bet. secs. 11 and 12. Ascend over a broken SE. slope, through second growth timber and dense undergrowth.
1.15	Spur, slopes N. 30° E.; desc. over NW. slope.
26.90	Creek, 5 lks. wide, course N. 40° E.; asc. over SE. slope.
31.50	Spur, slopes N. 60° E.; desc. over NE. slope.
35.50	Creek, 1 lk. wide, course S. 50° E.; asc. over S. slope.
38.815	The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.

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

CHAINS	
	1/4 S 11 S 12 57 1943
	from which the remains of bearing trees mkd. by Gould, Gawron, and Eggen
	A fir, 45 ins. diam., bears N. 7° E., 97 lks. dist., with healed blaze.
	A sawed fir stump, 33 ins. diam., bears N. 39° W., 97 lks. dist., with healed blaze, covered with a tin cap.
	and a new bearing tree
	A fir, 11 ins. diam., bears N. 70° W., 15 lks. dist., mkd. 1/4 S11 BT.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 1° 29' 05" W., beginning new measurement.
	Ascend over broken SW. slope.
8.40	Spur, slopes S. 55° E.; desc. over NE. slope.
18.60	Ravine, drains S. 65° E.; asc. over SW. slope.
38.05	Graveled road, 25 lks. wide, bears NE. and SW.
38.70	Spur, slopes N. 60° E.; desc. over NE. slope.
39.225	The cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	T 23 S R 6 W S 2 S 1 ----- S 11 S 12 1943
	from which the remains of an original bearing tree
	A cedar snag, 32 ins. diam., bears N. 50° E., 62 lks. dist., with healed blaze.
	and the remains of bearing trees mkd. by Gould, Gawron, and Eggen
	A sawed fir stump, 39 ins. diam., bears N. 23¼° E., 46 lks. dist., with healed blaze, and covered with tin cap.
	A sawed fir stump, 39 ins. diam., bears S. 25½° E., 274½ lks. dist., with healed blaze. (Record, 283 lks.)
	A fir, 41 ins. diam., bears S. 62° W., 136 lks. dist., with a healed blaze.

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

CHAINS	
	<p>A fir, 52 ins. diam., bears N. 27½° W., 98 lks. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by Peterson</p> <p>A fir, 17 ins. diam., bears S. 59¼° E., 20 lks. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by person(s) unknown</p> <p>A fir, 14 ins. diam., bears S. 67¼° W., 10 lks. dist., with scribe marks S11 visible on partially healed blaze.</p> <p>No new trees available in the NE. quadrant.</p> <hr/> <p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>S. 87° 19' 38" W., bet. secs. 11 and 14.</p> <p>Ascend over broken NE. slope, through second growth timber and dense undergrowth.</p>
3.10	Abandoned dirt road, 15 lks. wide, bears NW. and SE.
7.80	Spur, slopes N. 10° E.; desc. over NW. slope changing to asc. over NE. slope.
11.40	Abandoned dirt road, 15 lks. wide, bears N. 20° W. and S. 20° E.
31.15	Graveled road, 25 lks. wide, bears N. and S.
32.45	Ridge, bears N. 10° W. and S. 10° E.; asc. over NE. slope.
36.35	Spur, slopes N. 40° W.; desc. over NW. slope.
38.85	Graveled road, 20 lks. wide, bears NW. and SE.
39.056	<p>The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1½ ins. diam., firmly set flush with the ground, with brass cap mkd.</p> <p style="text-align: center;">S 11 1/4 ----- S 14 1943</p> <p>from which a bearing tree mkd. by Gould, Gawron, and Eggen</p> <p>A fir, 14 ins. diam., bears N. 16¼° E., 6 lks. dist., with a healed blaze. (Record, N. 22° W.)</p> <p>and a new bearing tree</p> <p>A fir, 20 ins. diam., bears S. 6½° W., 110½ lks. dist., mkd. 1/4 S14 BT.</p> <p>From this point, the Bureau of Land Management, Geodetic Control Station No. EC 41179 bears S. 36° 23' 03" W., 112.157 chs. dist. (mean bearing and sea level distance), hereinbefore described.</p>

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

CHAINS	
	<hr style="width: 20%; margin: auto;"/>
	S. 87° 00' 13" W., beginning new measurement.
	Descend over broken SW. slope.
16.20	Spur, slopes NW.; desc. over SW. slope.
30.95	Snail Creek, 5 lks. wide, course N. 15° E.; asc. over E. slope.
39.239	The cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 1½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.
	T 23 S R 6 W S 10 S 11 ----- S 15 S 14 1943
	from which the remains of original bearing trees
	A fir, 51 ins. diam., bears N. 35¾° E., 97 lks. dist., with a healed blaze.
	A fir, 35 ins. diam., bears S. 5½° E., 25 lks. dist., with scribe marks R 15 BT visible on the bark.
	A sawed fir stump, 44 ins. diam., bears N. 64¼° W., 15 lks. dist., with a healed blaze.
	and bearing trees mkd. by Gould, Gawron, and Eggen
	A fir, 65 ins. diam., bears S. 41° W., 61 lks. dist., with healed blaze.
	and a new bearing tree
	A fir, 5 ins. diam., bears N. 23¾° W., 41½ lks. dist., mkd. X BT.
	<hr style="width: 20%; margin: auto;"/>
	From the cor. of secs. 1, 2, 11, and 12.
	N. 86° 40' 18" W., bet. secs. 2 and 11.
	Ascend over broken NE. slope.
2.40	Spur, slopes N. 50° W.; desc. over NW. slope.
23.50	Ravine, drains N. 15° W.; asc. over NE. slope.
33.05	Spur, slopes N.; desc. over NW. slope.
38.770	The ¼ sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., loosely set, projecting 12 ins. above ground, with brass cap mkd.

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

CHAINS	
	S 2 1/4 ----- S 11 1943
	from which the remains of a bearing tree mkd. by Gould, Gawron, and Eggen
	A sawed fir stump, 22 ins. diam., bears N. 42° W., 19 lks. dist., with scribe marks 1/4 S2 B visible on opened blaze.
	and new bearing trees
	A hemlock, 7 ins. diam., bears S. 59½° W., 57 lks. dist., mkd. 1/4 S11 BT.
	A fir, 5 ins. diam., bears N. 35° W., 52½ lks. dist., mkd. 1/4 S2 BT.
	Reset iron post 32 ins. in the ground.

	N. 86° 55' 00" W., beginning new measurement.
	Descend over a broken NW. slope.
0.10	Creek, 2 lks. wide, course N. 5° W.; asc. over NE. slope.
8.10	Spur, slopes N. 10° E.; desc. over NW. slope.
13.65	Creek, 3 lks. wide, course N. 20° W.; asc. over NE. slope.
18.75	Spur, slopes N. 5° W.; desc. over NW. slope.
26.00	Creek, 1 lk. wide, course N. 5° E.; asc. over NE. slope.
32.35	Spur, slopes N. 5° W.; desc. over NW. slope.
38.947	The cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	T 23 S R 6 W S 3 S 2 ----- S 10 S 11 1943
	from which the remaining original bearing tree
	A fir, 55 ins. diam., bears S. 80° E., 23½ lks. dist., with healed blaze. (Record, 33 lks.)
	and the remains of a bearing tree mkd. by Gould, Gawron, and Eggen
	A sawed cedar stump, 34 ins. diam., bears N. 31¼° E., 88 lks. dist., with healed blaze.

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

CHAINS	
	<p>and bearing trees mkd. by Karen Reed, Deputy County Surveyor, in 1982, recorded in the Douglas County Surveyors Office, CS file No. 61/36</p> <p style="padding-left: 40px;">An alder, 8 ins. diam., bears S. 42½° W., 50 lks. dist., with scribe marks R6W S10 CS BT visible on the bark.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 31° W., 22 lks. dist., with healed double blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears N. 15½° E., 17 lks. dist., mkd. T23S R6W S2 BT.</p>
	<hr/> <p>N. 0° 24' 52" W., bet. secs. 2 and 3.</p> <p>Descend over broken NW. slope.</p>
3.85	Andrews Creek, 11 lks. wide, course N. 40° E.; asc. over SE. slope.
7.10	Graveled road, 30 lks. wide, bears N. 50° E. and S. 50° W.
25.626	A lot corner established by William A. Eimstad, Registered Land Surveyor No. 377, in 1974, recorded in the Douglas County Surveyors Office Map File No. M53-35; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above ground.
27.263	<p>A lot corner established by Bruce A. Shaner, Registered Land Surveyor No. 430, in 1978, recorded in the Douglas County Surveyors Office Map File No. M69-44; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with 1½ ins. diam. aluminum cap mkd. SHANER ENGINEERING, from which a bearing tree mkd. by Shaner in 1978:</p> <p style="padding-left: 40px;">A fir, 23 ins. diam., bears S. 70¼° E., 12 lks. dist., with healed blaze.</p>
43.750	<p>The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 3 S 2 1943</p> <p>from which bearing trees mkd. by Gould, Gawron, and Eggen</p> <p style="padding-left: 40px;">A cedar, 45 ins. diam., bears N. 39° E., 21 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 52 ins. diam., bears S. 54° W., 18 lks. dist., with healed blaze.</p>
	<hr/> <p>N. 0° 39' 25" W., beginning a new measurement.</p>

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

CHAINS	<p>Ascend over broken SW. slope.</p> <p>19.10 Ridge, bears N. 85° E. and S. 80° W.; desc. over N. slope.</p> <p>25.40 Ravine, drains N. 75° E.; asc. over SE. slope.</p> <p>30.50 Spur, slopes NE.; desc. over NE. slope.</p> <p>39.75 Ravine, drains N. 80° E.; asc. over SE. slope.</p> <p>43.494 The cor. of secs. 2 and 3 only, on the N. bdy. of the Tp.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands covered by this survey are located in Douglas County approximately seven miles southwesterly from Yoncalla, Oregon. Access is gained by way of a graveled road along Yellow Creek, Andrews Creek Road, County Road No. 71, Brush Creek Road, and other graveled and dirt roads. The area varies from gentle to steep mountainous slopes. The elevation ranges from about 520 feet above sea level to about 1,400 feet above sea level.</p> <p>The area is drained to the southwest by Doe Creek and Yellow Creek and their tributaries, to the southeast by Marsh Creek and its tributaries, to the northwest by Brush Creek and its tributaries, and to the northeast by Billy Creek and its tributaries, with numerous other seasonal drainages.</p> <p>The soil consists mainly of a rocky clay with clay loam in the creek bottoms. The timber consists of fir, hemlock, cedar, oak, madrone, maple, chinquapin, yew, ash, and alder. The undergrowth consists of salal, poison oak, arrowwood, hazel, vine maple, blackberry, salmonberry, huckleberry, ferns, thimbleberry, young timber, and Oregon grape.</p> <p>No mines or mineral deposits were noted along the lines resurveyed. The land is used mainly for timber production.</p> <p>The mean magnetic declination is 18½° East, as observed from several readings throughout the area.</p>
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