

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF  
A PORTION OF THE SUBDIVISIONAL LINES  
AND  
SUBDIVISION OF SECTION 23  
TOWNSHIP 29 SOUTH, RANGE 3 WEST,  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

EXECUTED BY

*Timothy J. Moore, Cadastral Surveyor*

*A. Bert Skeesick, Cadastral Surveyor*

Under Special Instructions dated September 19, 2002,  
approved September 24, 2002, which provided for the surveys included  
under Group No. 2033, and Assignment Instructions dated September 27, 2002

*Survey commenced September 27, 2002*

*Survey completed June 23, 2003*

## T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 23, township 29 south, range 3 west, of the Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this survey is as follows:</p> <p>In 1857, Dennis Hathorn, U.S. Deputy Surveyor, surveyed portions of the east and south boundaries and a portion of the subdivisional lines.</p> <p>In 1881, William H. Byars, U.S. Deputy Surveyor, surveyed the north and east boundaries and completed the survey of the south boundary and subdivisional lines.</p> <p>In 1893, William M. Bushey, U.S. Deputy Surveyor, resurveyed a portion of the north boundary of township 30 south, range 3 west.</p> <p>In 1975, Bruce A. Shaner, Oregon Professional Land Surveyor No. 430, under Contract Number 52500-CT5-117, resurveyed a portion of the subdivisional lines and subdivided section 15.</p> <p>In 1976, James J. Carlson, Cadastral Surveyor, resurveyed a portion of the east and north boundaries and a portion of the subdivisional lines.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated September 19, 2002, for Group No. 2033, Oregon.</p> <p>The survey was performed utilizing both conventional (directly measured angles and distances) and NAVSTAR Global Positioning System (GPS) static measurement techniques. The GPS measurements utilized dual frequency, carrier phase GPS receivers. The baselines were computed in and adjusted by least squares analysis using Trimble Geomatics Office, version 1.60. The GPS portion of the survey was executed in accordance with the "Standards and Guidelines for Cadastral Surveys using Global Positioning System Methods", version 1.0, dated May 9, 2001, published by the United States Department of the Interior, Bureau of Land Management, and the United States Department of Agriculture, Forest Service.</p> <p>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.</p>
------	--

## T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET

An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted by Cadastral Measurement Management (CMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

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.

Each new bearing tree has a 2½ inch x ¼ inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

The following published stations from the National Spatial Reference System Continuously Operating Reference Station (CORS) were used for control:

1. CAPE BLANCO CORS ARP, National Geodetic Survey.  
Latitude: 42° 50' 09.93681" N.; longitude: 124° 33' 47.99046" W.;  
NAD 1983 (CORS 2000)
2. DODSON BUTTE CORS ARP, National Geodetic Survey.  
latitude: 43° 07' 07.62977" N.; longitude: 123° 14' 39.21270" W.;  
NAD 1983 (CORS 2002)

The geographic positions (NAD 1983 (CORS)) of the following corners were determined by a tie to the above referenced CORS stations:.

The corner of sections 13, 14, 23, and 24:

Latitude: 43° 02' 27.96" N.;      Longitude: 123° 01' 16.77" W.

The corner of sections 25, 26, 35, and 36:

Latitude: 43° 00' 45.24" N.;      Longitude: 123° 01' 17.58" W.

---

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET

(Restoring the 1881 survey by William H. Byars,  
the 1893 resurvey by William M. Bushey,  
the 1975 resurvey by Bruce A. Shanner,  
and the 1976 resurvey by James J. Carlson)

Beginning at the cor. of secs. 1, 2, 35, and 36, on the S. bdy.  
of the Tp., perpetuated by the Douglas County Surveyors Office,  
in 1960, recorded in the Douglas County Surveyors Record of  
Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier  
No. 600100, monumented with an iron post, 1¼ ins. diam., firmly  
set, projecting 12 ins. above ground, with brass cap mkd.

## COUNTY SURVEYORS OFFICE

T29S		R3W
S 35		S 36
S 2		S 1
T30S		R3W
1960		

from which the remains of the original bearing trees

A fir, 26 ins. diam., bears S. 89° W., 38.3 ft. dist., with  
no scribe marks visible on bark blaze. (Record,  
S. 85° W.)

A fir stump, 31 ins. diam., bears N. 80½° W.,  
27.7 ft. dist., with no marks visible. (Record,  
N. 86° W.)

and a bearing tree mkd. by Bushey

A fir, 23 ins. diam., bears S. 38½° E., 30.4 ft. dist.,  
with healed blaze. (Record, S. 35½° E.)

and a bearing tree mkd. by the Douglas County Surveyors Office

A fir, 18 ins. diam., bears N. 29° E., 9.4 ft. dist., with  
healed double blaze.

and a new bearing tree

A fir, 13 ins. diam., bears N. 67¼° W., 10.6 ft. dist.,  
mkd. T29S R3W S35 BT.

N. 0° 09' 52" E., bet. secs. 35 and 36, posting and blazing.

Descend steep NE. slope.

290

Bottom of draw, drains S. 34° E.; asc. steep SW. slope.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
2040	Spur, slopes S. 36° E.; desc. steep NE. slope.
2501.45	<p>The 1/4 sec. cor. of secs. 35 and 36, determined from the orig. bearing trees</p> <p>A fir, 53 ins. diam., bears N. 20½° E., 19.8 ft. dist., with axe marks and fragmentary bark blaze, no scribe marks visible. (Record, N. 3° E.)</p> <p>A fir, 39 ins. diam., bears N. 2° W., 29.0 ft. dist., with axe and fragmentary scribe marks visible on bark blaze.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S R3W 1/4 S 35   S 36 2003</p> <p>from which new bearing trees</p> <p>A fir, 8 ins. diam., bears S. 62½° E., 40.5 ft. dist., mkd. 1/4 S36 BT.</p> <p>A fir, 11 ins. diam., bears S. 65° W., 34.8 ft. dist., mkd. 1/4 S35 BT.</p> <p>Deposit 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. 0° 45' 00" E., beginning new measurement, continue posting and blazing.</p> <p>Continue desc. steep NE. slope.</p>
1005	Bottom of gulch, 7 ft. wide, drains N. 70° E.; asc. steep SE. slope.
2095	Graveled road, 16 ft. wide, bears S. 40° E. and N. 40° W.
2526.14	The cor. of secs. 25, 26, 35, and 36, perpetuated by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1959, and remonumented by the Douglas County Surveyors Office, in 1973, recorded in the Douglas County

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET

Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 600200, monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

## COUNTY SURVEYORS OFFICE

T29S R3W

S26 | S25

S35 | S36

1973

from which the remains of the orig. bearing trees

A fir stump, 41 ins. diam., bears N. 73¼° E., 12.9 ft. dist., with a healed blaze. (Record, N. 63° E., 13.9 ft.)

A decayed fir stump, 31 ins. diam., bears S. 16¼° E., 44.6 ft. dist., with a previously opened and rehealed blaze. (Record, S. 15° E., 42.9 ft.)

A decayed fir stump, size indeterminate, bears S. 41° W., 4.6 ft. dist., with no marks visible. (Record, S. 53° W.)

A decayed fir stump, 12 ins. diam., bears N. 45° W., 7.3 ft. dist., with a healed blaze.

and remains of bearing trees mkd. by Markham

A decayed fir stump, 15 ins. diam., bears S. 67½° E., 35.7 ft. dist., with fragmentary scribe marks visible on a partially healed blaze.

A decayed fir stump, 26 ins. diam., bears S. 41° W., 14.7 ft. dist., with scribe marks BT visible on a bark blaze.

and a reference monument set by Markham

An iron pipe, 3 ins. diam., firmly set, projecting 3 ins. above ground, bears S. 64¼° E., 3.5 ft. dist., with no cap or marks visible.

and new bearing trees

A fir, 11 ins. diam., bears N. 9½° E., 23.4 ft. dist., mkd. T29S R3W S25 BT.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	<p>A fir, 14 ins. diam., bears S. 17½° E., 11.7 ft. dist., mkd. T29S R3W S36 BT.</p> <p>A fir, 15 ins. diam., bears S. 31½° W., 27.3 ft. dist., mkd. T29S R3W S35 BT.</p> <p>A fir, 11 ins. diam., bears N. 62½° W., 9.1 ft. dist., mkd. T29S R3W S26 BT.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 25 and 36, perpetuated by the Douglas County Surveyors Office, in 1958, and by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1959, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 640200, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS T29S S 25 1/4 ——— S 36 R3W OFFICE 1958</p> <p>from which the remains of the original bearing trees</p> <p>A sawed decayed fir stump, 32 ins. diam., bears S. 50° W., 19.8 ft. dist., with scribe marks BT visible on a bark blaze.</p> <p>A sawed decayed fir stump, 24 ins. diam., bears N. 60° W., 22.9 ft. dist., with scribe marks BT visible on an opened blaze. (Record, 25.1 ft.)</p> <p>and the remains of a bearing tree mkd. by the Douglas County Surveyors Office</p> <p>A decayed stump, size and species indeterminate, bears S. 56° E., 30.4 ft. dist., with no marks visible.</p> <p>and the remains of a bearing tree mkd. by Markham</p> <p>A decayed stump, species indeterminate, 10 ins. diam., bears N. 69¾° W., 22.0 ft. dist., with no marks visible.</p> <p>and new bearing trees</p> <p>A fir, 7 ins. diam., bears N. 39° E., 12.6 ft. dist., mkd. 1/4 S25 BT.</p>
------	---

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET									
	<p>A fir, 9 ins. diam., bears S. 81½° E., 11.5 ft. dist., mkd. 1/4 S36 BT.</p> <p>S. 88° 01' 05" W., bet. secs. 25 and 36, posting and blazing.</p> <p>Ascend steep E. slope.</p>								
290	Graveled road, 16 ft. wide, bears North and S. 9° E.								
735	Spur, slopes S. 30° E.; desc. moderate S. slope.								
1345	Draw bottom, drains South; asc. moderate S. slope.								
2500.42	The cor. of secs. 25, 26, 35, and 36, hereinbefore described.								
	<hr/> <p>From the cor. of secs. 23, 24, 25, and 26, perpetuated by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1957, from evidence of original bearing trees no longer in existence, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 600300, monumented with an iron pipe, 1½ ins. diam., firmly set, projecting 3 ins. above ground, from which a bearing tree mkd. by Markham</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears N. 49° W., 55.8 ft. dist., with fragmentary scribe marks visible on a partially opened blaze.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding: 0 10px;">T29S</td> <td style="padding: 0 10px;">R3W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S23</td> <td style="padding: 0 5px;">S24</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S26</td> <td style="padding: 0 5px;">S25</td> </tr> <tr> <td colspan="2" style="padding: 0 10px;">2003</td> </tr> </table> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A cedar, 15 ins. diam., bears N. 87½° E., 42.9 ft. dist., mkd. T29S R3W S24 BT.</p> <p style="padding-left: 40px;">A cedar, 20 ins. diam., bears S. 19½° E., 95.3 ft. dist., mkd. T29S R3W S25 BT.</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears S. 46½° W., 11.2 ft. dist., mkd. T29S R3W S26 BT.</p>	T29S	R3W	S23	S24	S26	S25	2003	
T29S	R3W								
S23	S24								
S26	S25								
2003									

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

FEET	
	<p>Deposit a magnet in a white plastic case at the base of and bury the iron pipe, 21 ins. long, inside the stainless steel post.</p> <p>N. 0° 42' 55" E., bet. secs. 23 and 24, posting and blazing.</p> <p>Ascend broken W. slope.</p>
1065	Dirt road, 12 ft. wide, bears S. 18° E. and N. 18° W.
1310	Spur, slopes N. 60° W.; desc. broken NE. slope.
2535	Graveled road, 16 ft. wide, bears S. 58° E. and N. 58° W.
2580	Spring branch, 3 ft. wide, course N. 75° W.
2612.45	<p>The 1/4 sec. cor. of secs. 23 and 24, perpetuated by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1957, further perpetuated by the Douglas County Surveyors Office, in 1962, and by Mark F. Smalley, Oregon Professional Land Surveyor No. 2354, in 1999, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 600340, monumented with a truck axle, 2¼ ins. diam., firmly set, projecting 7 ins. above ground, from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A sawed cedar stump, 28 ins. diam., bears S. 26° E., 11.3 ft. dist., with no marks visible. (Record, 9.9 ft.)</p> <p>and a bearing tree mkd. by the Douglas County Surveyors Office</p> <p style="padding-left: 40px;">A hemlock, 23 ins. diam., bears S. 1° E., 36.9 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Smalley</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 17¼° E., 28.5 ft. dist., with scribe marks 1/4 S BT visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 80¼° E., 28.8 ft. dist., with scribe marks 1/4 S BT visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears N. 32° W., 14.2 ft. dist., with fragmentary scribe marks visible on a partially healed blaze.</p> <p>At the cor. point</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T29S    R3W 1/4 S23         S24 2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of and bury the axle, 24 ins. long, inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 19' 25" E., beginning new measurement, continue posting and blazing.</p> <p>Ascend broken SW. slope.</p>
915	Spur, slopes West; desc. W. slope.
1321.31	Point for the N 1/16 sec. cor. of secs. 23 and 24, not monumented.
1980	Days Creek, 15 ft. wide, course S. 60° W.; asc. broken SE. slope.
1990	Graveled road, 20 ft. wide, bears N. 15° E. and S. 15° W.
2505	Spur, slopes East; desc. steep N. slope.
2600	Spring branch, 2 ft. wide, course S. 55° E.; asc. S. slope.
2642.62	<p>The cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T29S    R3W S14         S13 ----- S23         S24 1976</p> </div> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A roothole, bears S. 58° E., 25.1 ft. dist., with fallen fir trunk, 36 ins. diam., lying alongside, with no marks visible.</p> <p>and the remains of bearing trees mkd. by Markham, reported by Carlson, recorded in the Douglas County Surveyors Record of</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 600400</p> <p>A fir, 31 ins. diam., bears N. 87° E., 36.3 ft. dist., with healed double blaze.</p> <p>A fir, 17 ins. diam., bears S. 85° E., 42.9 ft. dist., with healed double blaze.</p> <p>An alder snag, 15 ins. diam., bears S. 51° W., 38.3 ft. dist., with healed double blaze.</p> <p>A hemlock, 28 ins. diam., bears S. 86° W., 33.0 ft. dist., with healed double blaze.</p> <p>A maple, 15 ins. diam., bears N. 79° W., 21.1 ft. dist., with healed double blaze.</p> <p>and a new bearing tree</p> <p>A hemlock, 10 ins. diam., bears S. 62½° W., 44.0 ft. dist., mkd. T29S R3W S23 BT.</p>
	<p>From the cor. of secs 23, 24, 25, and 26, hereinbefore described.</p> <p>N. 87° 20' 39" W., bet. secs. 23 and 26, posting and blazing.</p> <p>Descend steep W. slope.</p>
210	Spring branch, 2 ft. wide, course North; asc. broken NE. slope.
1365	Spur, slopes N. 35° W.; desc. broken W. slope.
2305	Spring branch, 5 ft. wide, course N. 10° W.; asc. broken NE. slope.
2564.00	<p>Point for the 1/4 sec. cor. of secs. 23 and 26 at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S R3W S23 1/4 — S26 2003</p> <p>from which</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET									
	<p>A fir, 14 ins. diam., bears N. 11° E., 14.6 ft. dist., mkd. 1/4 S23 BT.</p> <p>A fir, 14 ins. diam., bears S. 58¾° E., 18.4 ft. dist., mkd. 1/4 S26 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, an iron pipe, ¾ in. diam., loosely set, projecting 2 ins. above ground, bears N. 10° 14' 09" W., 1.00 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried alongside the stainless steel post.</p>								
3040	Spur, slopes N. 15° E.; desc. broken NW. slope.								
4660	End of descent; thence over level creek bottom.								
5128.00	<p>The cor. of secs. 22, 23, 26, and 27, perpetuated by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1950, and further perpetuated by the Douglas County Surveyors Office, in 1961 and remonumented by the Douglas County Surveyors Office, in 1976, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 500300, monumented with an iron post, 1½ ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>DOUGLAS CO SURVEYOR</p> <table border="1"> <tr> <td>T29S</td> <td>R3W</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td colspan="2">1976</td> </tr> </table> </div> <p>from which the remaining original bearing tree</p> <p>A maple, 30 ins. diam., bears N. 45° E., 6.6 ft. dist., with healed blaze.</p> <p>and a bearing tree mkd. by the Douglas County Surveyors Office, in 1976</p> <p>A cedar, 30 ins. diam., bears S. 65¾° E., 103.5 ft. dist., with scribe marks BT visible on a partially healed blaze.</p> <p>and bearing trees marked by person(s) unknown</p>	T29S	R3W	S22	S23	S27	S26	1976	
T29S	R3W								
S22	S23								
S27	S26								
1976									

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>A fir, 25 ins. diam., bears S. 24¼° E., 33.2 ft. dist., with healed blaze.</p>
	<p>A fir, 25 ins. diam., bears S. 40¼° W., 61.2 ft. dist., with healed double blaze.</p>
	<p>N. 0° 14' 36" E., bet. secs. 22 and 23, posting and blazing.</p>
90	<p>Days Creek, 12 ft. wide, course S. 15° W.; asc. broken SE. slope.</p>
495	<p>Graveled road, 15 ft. wide, bears N. 55° E. and S. 55° W.</p>
2619.84	<p>The 1/4 sec. cor. of secs. 22 and 23, perpetuated by John H. Markham, Jr., Oregon Registered Professional Engineer No. 2880, in 1950, and by the Douglas County Surveyors Office, in 1962, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 03 W., Point Identifier No. 500340, monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 18 ins. above ground, from which the remains of an original bearing tree</p> <p>A roothole bears N. 30° W., 6.6 ft. dist., with fallen, decayed fir trunk, 30 ins. diam., lying alongside, with no marks visible.</p> <p>and remains of bearing trees mkd. by Markham</p> <p>An oak snag, size indeterminate, bears S. 79¼° E., 38.5 ft. dist., with no marks visible.</p> <p>A madrone, 19 ins. diam., bears S. 61¼° W., 43.6 ft. dist., with no marks visible.</p> <p>and remains of a bearing tree mkd. by the Douglas County Surveyors Office</p> <p>A decayed pine stump, 27 ins. diam., bears N. 39¼° E., 59.0 ft. dist., with fallen, decayed trunk lying alongside, with healed blaze.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	T29S R3W 1/4 S 22   S 23 2003
	from which new bearing trees
	A fir, 8 ins. diam., bears N. 23¼° E., 13.1 ft. dist., mkd. 1/4 S23 BT.
	A cedar, 12 ins. diam., bears S. 87¼° W., 20.2 ft. dist., mkd. 1/4 S22 BT.
	Deposit a magnet in a white plastic case at the base of and bury the iron pipe inside the stainless steel post.
	<hr style="width: 20%; margin: auto;"/>
	N. 0° 12' 47" E., beginning new measurement, posting and blazing.
	Continue asc. over broken E. slope.
40	Spur, slopes S. 75° W.; desc. broken NW. slope.
825	Ravine, drains S. 85° W.; asc. broken SE. slope.
1720	Spur, slopes S. 40° W.; desc. broken NW. slope.
2565	Spring branch, 2 ft. wide, course S. 53° W.; asc. SE. slope.
2607.53	The cor. of secs. 14, 15, 22, and 23, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.
	T29S R3W S15   S14 <hr style="width: 20%; margin: auto;"/> S22   S23 1975
	from which the remains of the original bearing trees
	A maple, 21 ins. diam., bears N. 50½° E., 11.9 ft. dist., with healed blaze. (Record, N. 42° E.)
	A fir snag, 32 ins. diam., bears S. 73¼° E., 24.8 ft. dist., with no marks visible. (Record, S. 65° E., 25.7 ft.)

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>A roothole, bears S. 60° W., 31.7 ft. dist., with fallen, decayed cedar trunk, size indeterminate, lying alongside, with no marks visible.</p> <p>A roothole, bears N. 65° W., 29.7 ft. dist., with fallen, decayed cedar trunk, 54 ins. diam., lying alongside, with scribe marks S 5 BT visible on opened blaze.</p> <p>and the remains of a bearing tree mkd. by Markham, reported by Shaner</p> <p>A roothole, bears S. 72° W., 50.8 ft. dist., with fallen, decayed alder trunk, size indeterminate, lying alongside, with no marks visible.</p> <p>and the remains of a bearing tree mkd., by person(s) unknown, reported by Shaner</p> <p>A fir, 23 ins. diam., bears S. 79¼° W., 58.1 ft. dist., with healed blaze. (Record, S. 82° W.)</p> <p>and new bearing trees</p> <p>A cedar, 17 ins. diam., bears S. 12° E., 18.3 ft. dist., mkd. T29S R3W S23 BT.</p> <p>A fir, 16 ins. diam., bears N. 41¼° W., 22.1 ft. dist., mkd. T29S R3W S15 BT.</p>
	<p>From the cor. of secs. 13, 14, 23, and 24, hereinbefore described.</p> <p>N. 87° 39' 45" W., bet. secs. 14 and 23, posting and blazing.</p> <p>Descend moderate S. slope.</p>
145	Spring branch, 2 ft. wide, course S. 65° E.; asc. broken NE. slope.
1288.07	<p>Point for the E 1/16 sec. cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p style="text-align: center;">T29S    R3W S14 E1/16 — S23 2003</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 47° E., 27.0 ft. dist., mkd. E 1/16 S14 BT.</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears S. 14° E., 24.2 ft. dist., mkd. E 1/16 S23 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, an iron pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, bears N. 4° 02' 55" E., 1.21 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.</p> <p>Discontinue posting and blazing.</p>
2150	Ridge, bears N. 10° E. and S. 10° W.; desc. broken NW. slope.
2205	Dirt road, 12 ft. wide, bears N. 35° E. and S. 35° W.
2576.14	<p>Point for the 1/4 sec. cor. of secs. 14 and 23 at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S    R3W S14 1/4 — S23 2003</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 16½° W., 21.3 ft. dist., mkd. 1/4 S23 BT.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 63° W., 23.3 ft. dist., mkd. 1/4 S14 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

FEET	
	<p>From this point, an iron pipe, 1 in. diam., firmly set, projecting 2 ins. above ground, bears N. 8° 35' 02" E., 1.49 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.</p>
3864.21	<p>Point for the W 1/16 sec. cor. of secs. 14 and 23.</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;"> <p>T29S    R3W           S14 W1/16 ———           S23           2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 83¾° E., 9.0 ft. dist., mkd. W 1/16 S23 BT.</p> <p style="padding-left: 40px;">A cedar, 10 ins. diam., bears N. 7¼° W., 33.9 ft. dist., mkd. W 1/16 S14 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue desc. broken SW. slope; resume posting and blazing.</p>
5095	<p>Spring branch, 2 ft. wide, course S. 30° W.; asc. moderate SE. slope.</p>
5152.28	<p>The cor. of secs. 14, 15, 22, and 23, hereinbefore described.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 23, T. 29 S., R. 3 W., Willamette Meridian, Oregon</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 23 and 26, hereinbefore described.</p> <p>N. 0° 22' 25" E., on the N. and S. centerline of sec. 23.</p>

Subdivision of Section 23,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
2616.32	<p>Point for the center 1/4 sec. cor. of sec. 23, at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S R3W C 1/4</p> <p style="text-align: center;">S23 2003</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 57° E., 23.8 ft. dist., mkd. C 1/4 S23 BT.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 27½° W., 15.7 ft. dist., mkd. C 1/4 S23 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, an iron pipe, 1 ins. diam., firmly set, projecting 2 ins. above ground, bears N. 41° 38' 08" E., 2.41 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.</p> <p>Ascend broken SW. slope; posting and blazing.</p>
2922	Corner of woven wire fences extending North and East.
3215	Spur, slopes S. 40° E.; desc. broken NE. slope.
3264	Corner of woven wire fences extending East and South.
3350	Graveled road, 9 ft. wide, bears S. 60° E. and N. 60° W.
3928.75	<p>Point for the center N 1/16 sec. cor. of sec. 23.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S R3W C N 1/16 S23 C 2003</p>

Subdivision of Section 23,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 72¼° E., 15.2 ft. dist., mkd. CN 1/16 S23 BT.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 46¼° W., 16.7 ft. dist., mkd. CN 1/16 S23 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, an iron pipe, 1 ins. diam., firmly set, projecting 2 ins. above ground, bears N. 27° 50' 12" E., 2.31 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.</p> <p>Ascend broken SE. slope, discontinue posting and blazing.</p>
4140	Dirt road, 16 ft. wide, bears N. 10° E. and S. 10° W.
5241.18	The 1/4 sec. cor. of secs. 14 and 23, hereinbefore described.
	<hr/> <p>From the 1/4 sec. cor. of secs. 23 and 24, hereinbefore described.</p> <p>N. 87° 16' 14" W., on the E. and W. centerline of sec. 23.</p>
1289.71	Point for the center E 1/16 sec. cor. of sec. 23, not monumented.
2579.42	The center 1/4 sec. cor. of sec. 23, hereinbefore described.
	Descend steep SW. slope; begin posting and blazing.
3315	Spring branch, 1 ft. wide, course S. 8° E.; asc. broken SE. slope.
3864.32	Point for the center W 1/16 sec. cor. of sec. 23.
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S    R3W           W 1/16           C ——— C           S23           2003</p> <p>from which</p>

Subdivision of Section 23,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>A cedar, 6 ins. diam., bears N. 42° E., 9.5 ft. dist., mkd. CW 1/16 S23 BT.</p> <p>A fir, 10 ins. diam., bears N. 75½° W., 33.4 ft. dist., mkd. CW 1/16 S23 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, an iron pipe, 1 ins. diam., firmly set, projecting 1 in. above ground, bears S. 81° 58' 00" E., 1.33 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.</p> <p>Discontinue posting and blazing.</p>
5149.22	<p>The 1/4 sec. cor. of secs. 22 and 23, hereinbefore described.</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 14 and 23, hereinbefore described.</p> <p>S. 0° 20' 55" W., on the calculated N. and S. centerline of the NE¼ of sec. 23.</p> <p>Descend gentle SE. slope, posting and blazing.</p>
1316.91	<p>Point for the NE 1/16 sec. cor. of sec. 23, at its calculated position.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29S R3W NE 1/16</p> <p style="text-align: center;">S23 2003</p> <p>from which</p> <p>A fir, 9 ins. diam., bears S. 39¼° W., 14.5 ft. dist., mkd. NE 1/16 S23 BT.</p> <p>A fir, 12 ins. diam., bears N. 66° W., 32.2 ft. dist., mkd. NE 1/16 S23 BT.</p>

Subdivision of Section 23,  
T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this point, an iron pipe, 1 ins. diam., firmly set, projecting 2 ins. above ground, bears N. 35° 09' 02" E., 1.56 ft. dist., established without authority during a 1979 Bureau of Land Management administrative survey. This monument is not accepted as the true cor. location and is removed and buried inside the stainless steel post.
	N. 87° 27' 59" W., on the calculated E. and W. centerline of the NE¼ of sec. 23.
	Ascend broken E. slope, posting and blazing.
1288.89	The center N 1/16 sec. cor. of sec. 23, hereinbefore described.
	From the center W 1/16 sec. cor. of sec. 23, hereinbefore described.
	N. 0° 16' 57" E., on the N. and S. centerline of the NW¼ of sec. 23.
	Ascend broken NE. slope, posting and blazing.
410	Ridge, bears N. 45° E. and S. 45° W.; desc. broken NW. slope.
460	Graveled road, 10 ft. wide, bears N. 48° E. and S. 39° W.
1380	Spur, slopes S. 56° W.; continue desc. over broken NW. slope.
1590	Graveled road, 15 ft. wide, bears N. 38° E. and S. 38° W.
1780	Draw bottom, drains S. 42° W.; asc. broken S. slope.
2290	Graveled road, 15 ft. wide, bears East and S. 80° W.
2617.77	The W 1/16 sec. cor. of secs. 14 and 23, hereinbefore described.
	<b>GENERAL DESCRIPTION</b>
	The lands included in the foregoing survey are located in mountainous terrain, approx. 8.0 miles northeasterly from the community of Days Creek, Oregon.

## T. 29 S., R. 3 W., Willamette Meridian, Oregon

FEET

The elevation ranges from approx. 1240 ft. above sea level near the cor. of secs. 22, 23, 26, and 27 to approx. 3120 feet above sea level near the corner of sections 25, 26, 35, and 36.

Section 23 is drained by Days Creek, which flows southerly to the South Fork of the Umpqua River. The southeasterly portion of the survey drains into Graham Gulch and other tributaries of Coffey Creek, which flows southerly to the South Fork of the Umpqua River.

Timber consists of fir, pine, cedar, chinquapin, maple, madrone, and oak. Undergrowth consists of salal, vine maple, poison oak, Oregon grape, and fern.

The soil is generally composed of rocky clay, with steep, crumbling rock slopes.

Access to the survey was made by graveled roads branching from Days Creek Road.

The mean magnetic declination for the area surveyed is 18° 30' East, as shown on the "WHITE ROCK, OREG." 7½ minute series quadrangle map, Provisional Edition, prepared by the United States Geological Survey, in 1987.

---