

CHAINS

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
AND  
THE SUBDIVISION OF SECTION 5,  
TOWNSHIP 29 SOUTH, RANGE 6 WEST,  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

EXECUTED BY

***Dale T. Bedell, Cadastral Surveyor***

Under Special Instructions dated March 24, 1994, approved March 24, 1994,  
which provided for the surveys included under Group No. 1714,  
and Assignment Instructions dated July 20, 1994.

***Survey commenced July 25, 1994***  
***Survey completed October 27, 1994***

## T. 29 S., R. 6 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 5, township 29 south, range 6 west, Willamette Meridian, Oregon.

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

In 1853, Robert Elder and Henry S. Gile, U.S. Deputy Surveyors, surveyed the south boundary of T. 28 S., R. 6 W.

In 1854, Nathaniel Ford, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.

In 1855-58, Elliott N. Bowman and Josiah A. Burnett, U.S. Deputy Surveyors, surveyed donation land claims in the township.

In 1958-59, Hans W. Thielsen and C. Albert White, Cadastral Surveyors, resurveyed a portion of the subdivisional lines.

In 1987, Wayne L. Rogers, Cadastral Surveyor, resurveyed a portion of the south boundary of T. 28 S., R. 6 W.

In 1991, Robert J. Chappel, Cadastral Surveyor, resurveyed portions of the subdivisional lines, boundaries of Donation Land Claims Nos. 41 and 47, and subdivided sections 7 and 9.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 24, 1994, for Group No. 1714, 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.

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. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines not forming a closure were measured twice.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the 1/4 section corner of sections 5 and 6, as determined from a tie to the National Geodetic Survey triangulation station "TWO OAKS 1942," is as follows:

Latitude: 43° 04' 38.33" N. Longitude: 123° 26' 27.43" W.

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The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 29 S., R. 6 W., Willamette Meridian, Oregon**

(Restoring the 1854 survey by Nathaniel Ford)

Beginning at the 1/4 sec. cor. of secs. 5 and 6, perpetuated by C. W. Springer in 1923 (as recorded in Douglas County Surveyor's Office, volume 3, page 140), relocated and perpetuated by Marvin C. Ramsey, Registered Land Surveyor No. 404, in 1963 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 196), and further perpetuated by Gary L. Langlitz, Deputy County Surveyor, in 1975 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 229); monumented with an iron pipe, 1½ ins. diam., firmly set, projecting 3 ins. above the ground, with a brass disk mkd. RS 404, from which the remaining original bearing tree:

A black oak, 29 ins. diam., bears N. 30° W., 72 lks. dist., with healed blaze.

and a bearing tree mkd. by Ramsey

A fir, 22 ins. diam., bears N. 64½° E., 94½ lks. dist., with healed blaze.

and a bearing tree mkd. by Langlitz

A fir, 18 ins. diam., bears S. 68° W., 120 lks. dist., with healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T29S R6W  
1/4  
S 6 | S 5  
1994

Deposit iron pipe alongside and white "DEEP-1" magnetic marker at the base of the stainless steel post.

The corner is located 0.03 chs. W. of the corner of fences extending N., S., and E.

From this point, National Geodetic Survey triangulation station "TWO OAKS" 1942, bears S. 89° 17' 12" W., 138.024 chs. dist. (mean bearing and sea level distance), monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with bronze cap mkd. TWO OAKS 1942.

N. 13° 25' 00" W., bet. secs. 5 and 6.

Ascend over SW. slope, through heavy timber and dense undergrowth.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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| CHAINS |   |
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| 5.70   | Spur, slopes S. 55° W.; desc. over broken NW. slope.  |
| 18.110 | <p>The N 1/16 sec. cor. of secs. 5 and 6, established by C. W. Springer in 1923 (as recorded in Douglas County Surveyor's Office, volume 3, page 140), and subsequently lost and then reestablished by Marvin C. Ramsey, Registered Land Surveyor No. 404, in 1963, and used for the subdivision of sec. 6 (as recorded in Douglas County Surveyor's Office map file M26-8 and survey file 51-258). The Ramsey corner falls within acceptable position tolerances for the time of his survey, is recognized by local landowners and is, therefore, accepted as the corner for this survey; monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 8 ins. above the ground, with a brass disk mkd. RS 404, from which the remains of bearing trees mkd. by Ramsey:</p> <p style="margin-left: 40px;">A fir stump, 38 ins. diam., bears N. 87° E., 67 lks. dist., with healed blaze.</p> <p style="margin-left: 40px;">A fir stump, 24 ins. diam., bears N. 40° W., 53 lks. dist., no visible marks.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, directly over the iron pipe, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;">       N 1/16<br/>       S 6   S 5<br/>       1994     </div> <p>from which new bearing trees</p> <p style="margin-left: 40px;">A fir, 6 ins. diam., bears N. 50° E., 40 lks. dist., mkd. N 1/16 S5 BT.</p> <p style="margin-left: 40px;">A fir, 7 ins. diam., bears S. 25° W., 35 lks. dist., mkd. N 1/16 S6 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 12° 50' 00" W., beginning new measurement.</p> <p>Descend over broken NW. slope.</p> |
| 12.60  | Kent Creek, 10 lks. wide, course NE.; asc. over SE. slope.  |
| 15.65  | Kent Creek Road, asphalt surface, 30 lks. wide, bears NE. and SW.   |
| 18.770 | <p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;">       T28S    R6W<br/>       S31   S32<br/>       -----<br/>       S 6   S 5<br/>       T29S    R6W<br/>       1987     </div> <p>from which the remains of an original bearing tree</p>  |

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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A sawed fir stump, 36 ins. diam., bears N.  $46\frac{1}{2}^{\circ}$  E., 52 lks. dist., with scribe marks S32 visible on a previously opened blaze.

and the remains of a bearing tree mkd. by Springer, Deputy County Surveyor, in 1923 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 35)

A sawed fir stump, 25 ins. diam., bears S.  $71^{\circ}$  E., 38 lks. dist., no visible marks.

and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1958 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 145)

A fir, 36 ins. diam., bears N.  $1\frac{1}{4}^{\circ}$  E., 43 lks. dist., with a healed double blaze.

A fir, 17 ins. diam., bears S.  $41\frac{1}{4}^{\circ}$  W., 67 lks. dist., with a healed double blaze.

A fir, 24 ins. diam., bears N.  $86\frac{1}{4}^{\circ}$  W.,  $17\frac{1}{2}$  lks. dist., with a healed double blaze.

and a bearing tree mkd. by Rogers

A fir, 26 ins. diam., bears S.  $52\frac{1}{2}^{\circ}$  E.,  $17\frac{1}{2}$  lks. dist., with a healed blaze.

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**Subdivision of Section 5,  
T. 29 S., R. 6 W., Willamette Meridian, Oregon**

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From the  $\frac{1}{4}$  sec. cor. of secs. 5 and 8, reestablished by L. G. Hicks in 1917 (as recorded in Douglas County Surveyor's Office map file 13-71), perpetuated by Arthur Boyer, Deputy County Surveyor, in 1941 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 70), and further perpetuated by James W. Byron, Deputy County Surveyor, in 1962 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 167). The Hicks corner falls within acceptable position tolerances for the time of his survey, has been accepted and used by several private surveyors and is recognized by local landowners and is, therefore, accepted as a faithful reestablishment of a lost original corner; monumented with and iron post,  $1\frac{1}{4}$  ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T29S R6W

S 5

$\frac{1}{4}$  -----

S 8

1962

from which the remains of a bearing tree mkd. by Boyer

A burned and decayed fir, size indeterminate, bears

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S. 42° E., 71 lks. dist., no visible marks.

and the remains of a bearing tree mkd. by Byron

A madrone snag, 18 ins. diam., bears N. 49½° W., 24 lks. dist., no visible marks.

and new bearing trees

A fir, 7 ins. diam., bears N. 10½° E., 29 lks. dist., mkd. 1/4 S5 BT.

A fir, 12 ins. diam., bears S. 78° W., 35½ lks. dist., mkd. 1/4 S8 BT.

The corner is located at the intersection of wire fences extending S., W., and N. 5° W.

From this point, the cor. of secs. 4, 5, 8 and 9, bears S. 89° 26' 30" E., 38.600 chs. dist., monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T29S R6W

S 5 | S 4

-----

S 8 | S 9

1954

from which bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1954 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 141)

A white oak, 16 ins. diam., bears N. 22° E., 48½ lks. dist., with a healed blaze.

A white oak, 26 ins. diam., bears S. 19° W., 175 lks. dist., with a healed blaze.

A white oak, 27 ins. diam., bears N. 85½° W., 42½ lks. dist., with a healed blaze.

and a new bearing tree

A white oak, 19 ins. diam., bears S. 34 3/4° E., 141 lks. dist., mkd. T29S R6W S9 BT.

The corner is located on a SE. slope, 0.03 chs. W. of the corner of wire fences extending N., E., and SW.

From this same point, the cor. of secs. 5, 6, 7 and 8, bears N. 89° 11' 30" W., 39.050 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

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| CHAINS |  |
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|        | S 6   S 5<br>-----<br>S 7   S 8<br>T29S R6W<br>1958  |
|        | <p>from which the remains of bearing trees mkd. by G. G. Stewart, Deputy County Surveyor, in 1921 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 21)</p> <p style="padding-left: 40px;">A white oak, 10 ins. diam., bears S. 54½° E., 50 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 30 ins. diam., bears S. 34° W., 43 lks. dist., with a rotted blaze.</p> <p style="padding-left: 40px;">A fir snag, 25 ins. diam., bears N. 75° W., 23 lks. dist., with a healed blaze.</p> <p>and the remains of bearing trees mkd. by Thielsen and White</p> <p style="padding-left: 40px;">A sawed fir stump, 22 ins. diam., bears S. 48½° E., 24 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A decayed fir stump, size indeterminate, bears S. 28° W., 95 lks., with reverse scribe mark T visible on overgrowth.</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears N. 33½° W., 28 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 81½° W., 64 lks. dist., mkd. T29S R6W S7 BT.</p> <p>No suitable bearing trees available NE. of corner.</p> <p>The corner is located on a W. slope and in a wire fence line bearing N. 80° E. and S. 80° W.</p> <p>N. 5° 45' 00" W., on the N. and S. centerline of sec. 5.</p> <p>Descend over a broken NW. slope, through scattering timber and dense undergrowth.</p> <p>8.20 Creek, 5 lks. wide, course N. 80° E.; asc. over a broken S. slope.</p> <p>14.75 A corner of wire fences, with fences extending irregularly N. 5° W., S. 5° E., and S. 70° E.</p> <p>38.940 Point for the center ¼ sec. cor. of sec. 5, at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> |

Subdivision of Section 5,  
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| CHAINS |   |
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|        | T29S R6W<br>C 1/4 S 5<br>1994   |
|        | from which<br><br>A black oak, 33 ins. diam., bears N. 72¼° E., 69 lks. dist.,<br>mkd. C 1/4 S5 BT.<br><br>A fir, 18 ins. diam., bears N. 17¼° W., 79 lks. dist., mkd.<br>C 1/4 S5 BT.<br><br>Deposit white "DEEP-1" magnetic marker at the base of the<br>stainless steel post.<br><br>The corner is located on a spur, slopes SE., S. 35° E., 0.14 chs.<br>dist. from an oak fence post, 10 ins. diam., with woven wire<br>fences extending S. 5° E. and W.<br><br>Descend over broken NE. slope. |
| 45.40  | Ravine, drains N. 60° E.; asc. over broken SE. slope.   |
| 56.635 | Point for the center N 1/16 sec. cor. of sec. 5.<br><br>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins.<br>in the ground, with brass cap mkd.<br><br><div style="text-align: center;">             C<br/>             N 1/16   S 5<br/>             C<br/>             1994           </div>   |
|        | from which<br><br>A fir, 14 ins. diam., bears S. 38° E., 51 lks. dist., mkd.<br>CN 1/16 S5 BT.<br><br>A fir, 22 ins. diam., bears S. 72 3/4° W., 29 lks. dist.,<br>mkd. CN 1/16 S5 BT.<br><br>Deposit a white "DEEP-1" magnetic marker at base of stainless<br>steel post.<br><br>The corner is located N. 35° E., 5 lks. dist. from a corner post<br>of wire fences, extending irregularly N., S., and W.<br><br>Ascend over a SE. slope.  |
| 60.50  | Ridge, bears N. 30° E. and S. 20° W.; desc. over NW. slope.   |
| 74.30  | Ravine, drains N. 40° W., asc. over SW. slope.  |
| 74.80  | Wire fence line extending E. and W.   |
| 74.895 | The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp.,<br>perpetuated by Floyd J. Cole, Deputy County Surveyor, in 1915,<br>from original evidence no longer in existence (as recorded in<br>Douglas County Surveyor's Office corner renewal record, T. 28 S.,   |

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R. 6 W., No. 3), and further perpetuated by James W. Byron, Deputy County Surveyor, in 1962 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R. 6 W., No. 155); monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE  
T28S R6W  
S 32  
1/4 -----  
S 5  
T29S R6W  
1962

from which the remains of a bearing tree mkd. by Cole

A sawed fir stump, 24 ins. diam., bears N. 24½° W., 14 lks. dist., with scribe marks S 2 visible on the bark.

and bearing trees mkd. by Byron

A fir, 20 ins. diam., bears N. 1° E., 95 lks. dist., with a healed double blaze.

A maple, 17 ins. diam., bears S. 52° E., 33½ lks. dist., with a healed double blaze.

From the 1/4 sec. cor. of secs. 4 and 5, identical with the NW. cor. of Donation Land Claim No. 47, perpetuated by L. G. Hicks in 1918, from original evidence no longer in existence (as recorded in Douglas County Surveyor's Office map file M13-77), and further perpetuated by James W. Byron, Deputy County Surveyor, in 1954 (as recorded in Douglas County Surveyor's Office corner renewal record, T. 29 S., R.6 W., No. 140); monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE  
T29S R6W  
1/4 S  
S 5 | S 4  
| NW COR  
1954 DLC 47

from which the remains of a bearing tree mkd. by Byron

A roothole, bears N. 23° E., 43½ lks. dist., with a down and decayed fir alongside, size indeterminate, no visible marks.

and new bearing trees

A fir, 10 ins. diam., bears N. 31 3/4° E., 32 lks. dist., mkd. 1/4 S4 BT.

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| CHAINS |  |
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|        | <p style="text-align: center;">A fir, 7 ins. diam., bears S. 76° W., 42 lks. dist., mkd. 1/4 S5 BT.</p> <p>N. 89° 55' 00" W., on the E. and W. centerline of sec. 5.</p> <p>Ascend over broken SE. slope, through scattering timber and undergrowth.</p>   |
| 6.50   | Spur, slopes NE.; asc. over broken NE. slope.  |
| 36.290 | <p>The center 1/4 sec. cor. of sec. 5.</p> <p>Ascend along broken S. slope.</p>  |
| 57.30  | Ridge, bears NE. and SW.; desc. over broken SW. slope, also dirt road, 20 lks. wide, bears same.   |
| 71.480 | <p>The 1/4 sec. cor. of secs. 5 and 6.</p> <hr/> <p>From the center N 1/16 sec. cor. of sec. 5.</p> <p>N. 89° 53' 30" W., on the E. and W. centerline of the NW 1/4 of sec. 5.</p> <p>Ascend over SE. slope, through scattering timber and dense undergrowth.</p>  |
| 2.50   | Ridge, bears N. 40° E. and S. 40° W.; desc. over broken NW. slope.   |
| 25.80  | Ravine, drains N. 10° E.; asc. over steep NE. slope.   |
| 32.70  | Spur, slopes N.; desc. over broken NW. slope.  |
| 37.610 | The N 1/16 sec. cor. of secs. 5 and 6.   |
|        | <p><b>GENERAL DESCRIPTION</b></p> <p>The lands included in the foregoing survey are located in Douglas County approximately three miles southwest of the town of Dillard, Oregon.</p> <p>The terrain is mountainous, the elevations range from 500 feet to 1,500 feet above sea level.</p> <p>The drainage is by numerous small creeks flowing easterly into Rice Creek and by small creeks flowing westerly into Kent Creek. Both creeks flow northerly into the South Umpqua River.</p> <p>The soil is rocky clay loam. The lands are forested with fir, cedar, hemlock, pine, yew, alder, cherry, maple, oak, madrone, willow, ash and chinquapin, with undergrowth of ferns, poison oak, arrowwood, hazel, Oregon grape, salal, huckleberry, blackberry, thimbleberry, salmonberry, gooseberry, current, wild rose, rhododendron, manzanita and young timber.</p> <p>Access is by private ranch roads branching from the Kent Creek and Rice Creek county roads.</p> |

Subdivision of Section 5,  
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No mineral deposits were noted along the lines surveyed. The principal industries are timber production and ranching.

The mean magnetic declination is 19° East, with a range of 1° due to local attraction.

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