

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 20,  
TOWNSHIP 23 SOUTH, RANGE 4 WEST,  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

EXECUTED BY

*Dale T. Bedell, Cadastral Surveyor*

Under Special Instructions dated April 30, 1991, approved May 2, 1991,  
which provided for the surveys included under Group No. 1601,  
and Assignment Instructions dated June 18, 1991.

*Survey commenced June 18, 1991*

*Survey completed July 27, 1992*

## T. 23 S., R. 4 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 20, township 23 south, range 4 west, Willamette Meridian, Oregon.

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

In 1855, Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, surveyed a portion of the subdivisional lines.

In 1884, William P. Wright, U.S. Deputy Surveyor, completed the survey of the subdivisional lines.

In 1963, C. Albert White and Donald R. Beck, Cadastral Surveyors, resurveyed a portion of the subdivisional lines and remonumented certain original corner points without survey.

In 1966, John M. Jelley, Cadastral Surveyor, corrected the remonumentation of the corner of sections 20, 21, 28, and 29, as remonumented by White and Beck.

In 1976, James E. Jelley, Cadastral Surveyor, resurveyed a portion of the subdivisional lines.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 30, 1991, for Group No. 1601, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of the 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.

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.

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 17 and 20, as determined by a direct tie to Geodetic Control Station No. EC 41165, established by the Control Survey Unit, Oregon State Office, Bureau of Land Management in 1992, is as follows:

Latitude: 43° 33' 44.54" N. Longitude: 123° 11' 45.27" W.

The mean magnetic declination is 20° East.

---

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon**

| CHAINS |  |
|--------|--|
|        | <p>(Restoring the 1855 survey by Harvey Gordon and Charles T. Gardner, the 1963 remonumentation by C. Albert White and Donald R. Beck, and the 1966 remonumentation by John M. Jelley)</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Beginning at the cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE<br/>S 20 * S 21<br/>-----<br/>S 29 * S 28<br/>T23S R4W<br/>1966</p> <p>from which bearing trees mkd. by Arthur Boyer, Deputy County Surveyor, in 1940</p> <p style="padding-left: 40px;">A cedar, 36 ins. diam., bears N. 12° E., 127 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 36 ins. diam., bears S. 78 1/2° W., 305 1/2 lks. dist., with healed blaze.</p> <p>and the remains of a bearing tree mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966</p> <p style="padding-left: 40px;">A cedar stump, 26 ins. diam., bears N. 44° W., 60 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A cedar, 18 ins. diam., bears N. 44° W., 56 lks. dist., mkd. T23S R4W S20 BT.</p> <p>No suitable tree available in sec. 28.</p> <p>The corner is located in a wire fence line extending irregularly N. and S.</p> <p>N. 0° 12' 30" W., bet. secs. 20 and 21.</p> <p>Ascend over broken SE. slope, through heavy timber and dense undergrowth.</p> |
| 9.30   | Spur, slopes E.; desc. over NE. slope.   |
| 19.980 | <p>The S 1/16 sec. cor. of secs. 20 and 21, established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map File M2-66, Douglas County Records), and is accepted as the corner; monumented with a "T" shaped iron rod, 30 ins. long, 1 in. diam., firmly set, projecting 4 ins. above the ground, from which the remains of bearing trees mkd. by Haines:</p> <p style="padding-left: 40px;">A fir stump, 36 ins. diam., bears S. 64° E., 179 lks. dist., no marks remaining.</p> <p style="padding-left: 40px;">A fir, 50 ins. diam., bears N. 15° W., 171 lks. dist., bark scribed 1/16 S BT.</p>  |

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon**

| CHAINS |   |
|--------|---|
|        | <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 1/16<br/>S 20 * S 21<br/>1992</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears S. 55° E., 25 lks. dist., mkd.<br/>S 1/16 S21 BT.</p> <p>Deposit iron rod alongside and white "DEEP-1" magnetic marker at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 08' 30" W., beginning new measurement.</p> <p>Descend over gentle NE. slope.</p>   |
| 4.10   | Bottom of descent, slopes N. 60° E.; asc. over broken SE. slope.  |
| 10.60  | Spur, slopes N. 60° E.; desc. over broken NW. slope.  |
| 20.020 | <p>The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">1/4<br/>S 20 * S 21<br/>T23S R4W<br/>1976</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A fir stump, 28 ins. diam., bears S. 29° E., 25 lks. dist., with illegible scribe marks on a rotted blaze. (Record, S. 22° E.)</p> <p>and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1965</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 77° E., 28 lks. dist., with healed blaze. (Record, S. 69 3/4° E.)</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 10 3/4° W., 6 lks. dist., with healed blaze. (Record, S. 24 1/4° W.)</p> <p>and a bearing tree reported by James E. Jelley</p> <p style="padding-left: 40px;">A fir, 54 ins. diam., bears S. 61 1/2° W., 90 lks. dist., with scribe marks S20 R4W 23S visible on the bark. (Record, S. 68 1/2° W.)</p> <p>The corner is located 10 lks. S. of a creek, 3 lks. wide, course N. 60° E.</p> |

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon**

| CHAINS |   |
|--------|---|
|        | <p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89° 38' 00" W., bet. secs. 20 and 29.</p> <p>Ascend over broken SE. slope, through heavy timber and dense undergrowth.</p>   |
| 7.50   | Dirt road, 20 lks. wide, bears N. and S.  |
| 18.30  | Dirt road, 20 lks. wide, bears N. 10° E. and S. 10° W.  |
| 20.140 | <p>Point for the E 1/16 sec. cor. of secs. 20 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 20<br/>E 1/16 -----<br/>S 29<br/>1992</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 45 1/2° E., 35 lks. dist., mkd. E 1/16 S29 BT.</p> <p style="padding-left: 40px;">A cedar, 20 ins. diam., bears N. 1 1/4° W., 41 lks. dist., mkd. E 1/16 S20 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue over SE. slope.</p>   |
| 23.20  | Spur, slopes S. 40° E.; desc. over broken SW. slope.  |
| 36.10  | Creek, 5 lks. wide, course S. 40° E.; asc. over SE. slope.  |
| 40.280 | <p>The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">S 20<br/>1/4 -----<br/>S 29<br/>T23S R4W<br/>1963</p> <p>from which the remains of bearing trees mkd. by White and Beck</p> <p style="padding-left: 40px;">A cedar stump, 30 ins. diam., bears S. 68° W., 76 lks. dist., with scribe marks 1/4 S BT visible on a rotted blaze.</p> <p style="padding-left: 40px;">A fir stump, 45 ins. diam., bears N. 67° W., 96 lks. dist., with scribe marks 1/4 S20 BT visible on a rotted blaze.</p> <p>and bearing trees mkd. by James E. Jelley</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 3 1/2° W., 51 lks. dist., with healed blaze. (Record, S. 1½° W.)</p> |

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon**

| CHAINS |  |
|--------|--|
|        | <p style="text-align: center;">A fir, 17 ins. diam., bears N. 56 1/2° W., 110 1/2 lks. dist., with healed blaze. (Record, N. 58° W.)</p> <p>The corner is located in the intersection of old wire fence lines extending N., S., and W.</p>   |
|        | <p><b>Subdivision of Section 20,<br/>T. 23 S., R. 4 W., Willamette Meridian, Oregon</b></p>  |
|        | <p>From the 1/4 sec. cor. of secs. 20 and 29.</p> <p>N. 0° 10' 00" W., on the N. and S. centerline of sec. 20.</p> <p>Along E. slope, through heavy timber and dense undergrowth.</p>  |
| 6.00   | Creek, 5 lks. wide, course S. 45° E.; asc. over broken S. slope.   |
| 19.850 | Point for the center S 1/16 sec. cor. of sec. 20.  |
|        | Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.  |
|        | <p>C<br/>S 1/16 * S 20<br/>C<br/>1992</p>  |
|        | from which   |
|        | A fir, 16 ins. diam., bears S. 81 1/2° E., 13 lks. dist., mkd. CS 1/16 S20 BT.   |
|        | A madrone, 6 ins. diam., bears S. 72° W., 10 1/2 lks. dist., mkd. CS 1/16 S20 BT.  |
|        | Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.  |
|        | Continue over broken S. slope.   |
| 33.00  | Dirt road, 20 lks. wide, bears E. and W.   |
| 36.40  | Spur, slopes SE.; along broken E. slope.   |
| 39.700 | The center 1/4 sec. cor. of sec. 20, established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map file M2-66, Douglas County Records), and is accepted as the corner; monumented with a " T" shaped iron rod, 30 ins. long, 1 in. diam., firmly set, projecting 6 ins. above the ground, with a brass disk mkd. WILFORD N HAINES SURVEY POINT LS 239. |
|        | At the corner point  |
|        | Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.  |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

| CHAINS |   |
|--------|---|
|        | T23S R4W<br>C 1/4 S 20<br>1992  |
|        | from which<br><br>A fir, 6 ins. diam., bears S. 40° E., 39 1/2 lks. dist., mkd.<br>C 1/4 S20 BT.<br><br>A fir, 23 ins. diam., bears N. 39° W., 10 lks. dist., mkd.<br>C 1/4 S20 BT.<br><br>Deposit iron rod alongside and white "DEEP-1" magnetic marker at<br>the base of the stainless steel post.<br><br><hr style="width: 20%; margin: auto;"/> N. 0° 04' 00" W., beginning new measurement.<br><br>Cross steep broken E. slope.  |
| 19.695 | The center N 1/16 sec. cor. of sec. 20, established and recorded<br>by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956<br>(Map File M2-66, Douglas Country Records), and is accepted as the<br>corner; monumented with a "T" shaped iron rod, 1 in. diam., firmly<br>set, projecting 6 ins. above the ground, with a brass disk mkd.<br>WILFORD N HAINES SURVEY POINT LS239.<br><br>At the corner point<br><br>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins.<br>in the ground, directly over the iron rod, with brass cap mkd.<br><br><div style="text-align: center;">             C<br/>             N 1/16 * S 20<br/>             C<br/>             1992           </div> from which<br><br>A fir, 6 ins. diam., bears S. 89 1/2° E., 19 lks. dist., mkd.<br>CN 1/16 S20 BT.<br><br>A fir, 8 ins. diam., bears S. 51° W., 13 lks. dist., mkd.<br>CN 1/16 S20 BT.<br><br><hr style="width: 20%; margin: auto;"/> North, beginning new measurement.<br><br>Ascend over broken SE. slope. |
| 19.645 | The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron<br>post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the<br>ground, with brass cap mkd.<br><br><div style="text-align: center;">             S 17<br/>             1/4 -----<br/>             S 20<br/>             T23S R4W<br/>             1976           </div>   |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

| CHAINS |  |
|--------|--|
|        | <p>from which the remains of bearing trees mkd. by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956</p> <p style="padding-left: 40px;">A fir stump, 20 ins. diam., bears S. 35° E., 27 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 46 1/2° W., 12 1/2 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 64° W., 27 lks. dist., mkd. 1/4 S20 BT.</p> <p>The corner is located 40 lks. E. of ridgetop, bearing N. and S.</p> <p>From this point, the Bureau of Land Management Geodetic Control Station No. EC 41165, at latitude 43° 33' 47.917" N., longitude 123° 11' 44.776" W., bears N. 6° 04' 20" E., 5.210 chs. dist. (mean bearing and sea level distance); monumented with an aluminum cap, 3 ins. diam., attached to the top of two sections of a 36 in. long, winged, aluminum rod, driven flush with the ground, mkd. GPS EC 41165 1992.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 21.</p> <p>S. 89° 56' 30" W., on the E. and W. centerline of sec. 20.</p> <p>Descend over NW. slope, through heavy timber and dense undergrowth.</p> |
| 0.20   | <p>Creek, 3 lks. wide, course N. 60° E.; asc. over broken NE. slope.</p>   |
| 20.140 | <p>The center E 1/16 sec. cor. of sec. 20, established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map File M2-66, Douglas County Records), and is accepted as the corner; monumented with a "T" shaped iron rod, 30 ins. long, 1 in. diam., firmly set, projecting 4 ins. above the ground, with a brass disk mkd. WILFORD N HAINES SURVEY POINT LS239, from which bearing trees mkd. by Haines:</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 70° E., 24 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 41 ins. diam., bears S. 72° W., 11 lks. dist., bark scribed 1/16 S BT.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">E 1/16<br/>C ----- C<br/>S 20<br/>1992</p> <p>Deposit iron rod alongside and white "DEEP-1" magnetic marker at the base of the stainless steel post.</p>   |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

| CHAINS |  |
|--------|--|
|        | The corner is located on a low spur, sloping NE.<br><hr/>  |
|        | S. 89° 57' 30" W., beginning new measurement.<br>Ascend over broken NE. slope.   |
| 14.20  | Abandoned dirt road, 20 lks. wide, bears N. 10° W. and S. 10° E.   |
| 20.130 | The center 1/4 sec. cor. of sec. 20.<br><hr/>  |
|        | S. 89° 57' 00" W., beginning new measurement.<br>Ascend over steep E. slope.   |
| 5.10   | Ridge, bears N. and S. 20° W.; desc. over broken W. slope.   |
| 10.20  | Graveled road, 20 lks. wide, bears N. 60° E. and S. 60° W.   |
| 33.20  | Bottom of descent, slopes N.; asc. over gentle E. slope.   |
| 35.20  | Top of ascent, slopes N. 10° E.; desc. over a gentle W. slope.   |
| 36.90  | Dirt road, 10 lks. wide, at bottom of descent, bears N. 45° W. and S. 45° E.; asc. over gentle NE. slope.  |
| 39.045 | The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.<br><br><div style="text-align: center;">1/4<br/>S 19 * S 20<br/>T23S R4W<br/>1976</div>  |
|        | from which the remains of the original bearing trees<br><br>A fir snag, 40 ins. diam., bears N. 50° E., 37 lks. dist., no marks remaining on a burnt blaze.<br><br>A fir snag, 45 ins. diam., bears S. 20° W., 3 lks. dist., with a chaining notch on a burnt blaze.<br><br>and bearing trees mkd. by James E. Jelley<br><br>A fir, 12 1/2 ins. diam., bears N. 35 1/4° E., 27 lks. dist., with healed blaze.<br><br>A fir, 16 ins. diam., bears N. 35 1/4° W., 26 lks. dist., with healed blaze.<br><hr/> |
|        | From the center E 1/16 sec. cor. of sec. 20.<br>N. 0° 05' 30" W., on the N. and S. centerline of the NE 1/4 of sec. 20.<br><br>Descend over steep N. slope, through heavy timber and dense undergrowth.  |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

| CHAINS |   |
|--------|---|
| 3.00   | Creek, 3 lks. wide, course N. 65° E.; asc. over broken SE. slope.   |
| 12.90  | Spur, slopes N. 80° E.; desc. over NE. slope along the westerly edge of a clearcut logging area.  |
| 19.810 | <p>The NE 1/16 sec. cor. of sec. 20, established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map File M2-66, Douglas Country Records), and is accepted as the corner; monumented with a "T" shaped iron rod, 30 ins. long, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass disk mkd. WILFORD N HAINES SURVEY POINT LS239, from which the remains of bearing trees mkd. by Haines:</p> <p style="padding-left: 40px;">A fir, 33 ins. diam., bears S. 24° W., 13 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 15 ins. diam., bears N. 55° W., 38 lks. dist., with healed blaze.</p> <p>At the corner point</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;">NE 1/16 S20<br/>1992</p> <p>Deposit the iron rod alongside the stainless steel post.</p> <p>No suitable trees available N. or E. of the corner.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 20' 00" W., beginning new measurement.</p> <p>Descend over a NE. slope, through a clearcut logging area.</p> |
| 3.20   | Creek, 5 lks. wide, course N. 80° E.; asc. over broken SE. slope.   |
| 14.30  | Spur, slopes E.; desc. over broken NE. slope.   |
| 19.840 | <p>The E 1/16 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">S 17<br/>E 1/16 -----<br/>S 20<br/>1976</p> <p>from which the remains of bearing trees mkd. by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956, reported by James E. Jelley</p> <p style="padding-left: 40px;">A cedar stump, 24 ins. diam., bears S. 57° W., 50 lks. dist., with no visible marks.</p> <p style="padding-left: 40px;">A fir, 34 ins. diam., bears N. 3 1/2° W., 47 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p>  |

**Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon**

| CHAINS |  |
|--------|--|
|        | <p>A fir, 7 ins. diam., bears S. 6° E., 26 lks. dist., mkd.<br/>E 1/16 S20 BT.</p> <p>The corner is located in a ravine, draining N. 60° E.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">N 1/16<br/>S 20 * S 21<br/>1976</p> <p>from which bearing trees mkd. by James E. Jelley</p> <p>A fir, 13 ins. diam., bears N. 64 1/2° E., 20 lks. dist.,<br/>with healed blaze.</p> <p>A fir, 14 ins. diam., bears N. 24 1/2° W., 9 1/2 lks. dist.,<br/>with healed blaze.</p> <p>From this point, a point established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map File M2-66, Douglas County Records), bears S. 73 3/4° E., 5 lks. dist.; monumented with a "T" shaped iron rod, 1 in. diam., firmly set, projecting 2 ins. above the ground, with a brass disk mkd. WILFORD N HAINES SURVEY POINT LS239, from which the remains of bearing trees mkd. by Haines:</p> <p>A fir, 8 ins. diam., bears S. 34 1/2° E., 9 lks. dist., with<br/>healed blaze.</p> <p>A fir snag, 6 ins. diam., bears S. 44° W., 6 lks. dist., no<br/>marks on an open blaze.</p> <p>A fir, 29 ins. diam., bears S. 70° W., 95 lks. dist., with<br/>healed blaze.</p> <p>S. 89° 32' 00" W., on the E. and W. centerline of the NE 1/4 of<br/>sec. 20.</p> <p>Ascend over broken NE. slope, through heavy timber and dense<br/>undergrowth.</p> |
| 0.50   | Wire fence, bears irregularly N. and S.  |
| 14.50  | Enter clearcut logging area, edge bears N. and S.  |
| 20.040 | The NE 1/16 sec. cor. of sec. 20.  |
|        | <hr/> <p>S. 89° 37' 30" W., beginning new measurement.</p> <p>Continue over broken NE. slope, along the southerly edge of a<br/>clearcut logging area.</p>   |
| 3.50   | Leave logging area, edge bears E. and N. 60° W.  |
| 7.70   | Abandoned dirt road, 20 lks. wide, bears N. 20° W. and S.  |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

| CHAINS |  |
|--------|--|
| 20.120 | <p>The center N 1/16 sec. cor. of sec. 20.</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 20 and 29.</p> <p>N. 0° 15' 00" W., on the N. and S. centerline of the SE 1/4 of sec. 20.</p> <p>Ascend over broken SE. slope, through heavy timber and dense undergrowth.</p>  |
| 19.70  | <p>Wire fence, bears irregularly E. and W.</p>   |
| 19.895 | <p>The SE 1/16 sec. cor. of sec. 20, established and recorded by Wilford N. Haines, Registered Land Surveyor No. 239, in 1956 (Map File M2-66, Douglas County Records), and is accepted as the corner; monumented with a "T" shaped iron rod, 30 ins. long, 1 in. diam., projecting 16 ins. above the ground and in a mound of stone, 2 ft. base, 1 ft. high, with brass disk mkd. WILFORD N HAINES SURVEY POINT LS239, from which bearing trees mkd. by Haines:</p> <p style="padding-left: 40px;">A cedar, 35 ins. diam., bears N. 48° E., 72 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 43 ins. diam., bears S. 81° E., 40 lks. dist., with healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S20<br/>1992</p> <p>Deposit the iron rod alongside the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0° 08' 00" W., beginning new measurement.</p> <p>Continue over broken SE. slope.</p> |
| 10.10  | <p>Spur, slopes N. 70° E.; desc. over steep broken NE. slope.</p>  |
| 19.955 | <p>The center E 1/16 sec. cor. of sec. 20.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 20 and 21.</p> <p>N. 89° 52' 00" W., on the E. and W. centerline of the SE 1/4 of sec. 20.</p> <p>Ascend over broken SE. slope, through scattering timber and dense undergrowth.</p>  |
| 20.155 | <p>The SE 1/16 sec. cor. of sec. 20.</p> <hr/>   |

Subdivision of Section 20,  
T. 23 S., R. 4 W., Willamette Meridian, Oregon

|        |   |
|--------|---|
| CHAINS | <p>N. 89° 46' 30" W., beginning new measurement.</p> <p>Continue over broken SE. slope.</p>   |
| 20.110 | <p>The center S 1/16 sec. cor. of sec. 20.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing survey are located in Douglas County approximately 10 miles southeast of the town of Yoncalla, Oregon. The terrain is mountainous, the elevations range from 800 feet to 2,200 feet above sea level.</p> <p>The drainage is easterly by numerous small creeks flowing into Elk Creek.</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, currant, wild rose, rhododendron, manzanita and young timber.</p> <p>Access is by logging roads branching from Douglas County Road No. 7, "Elk Head Road".</p> <p>No mineral deposits were noted along the lines surveyed. The principle industry is timber production.</p> <p>The mean magnetic declination is 20° East, with a range of 1° due to local attraction.</p> <hr/> |