

CHAINS

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

FIELD NOTES
OF THE
CORRECTIVE DEPENDENT RESURVEY
OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 22 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

John A. Farmer, Cadastral Surveyor

Under Special Instructions dated February 9, 1993,
and approved February 10, 1993,
which provided for the surveys included under Group No. 1680,
and Assignment Instructions dated March 1, 1993.

Survey commenced March 24, 1993

Survey completed April 5, 1993

T. 22 S., R. 8 W., Willamette Meridian, Oregon

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The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines, township 22 south, range 8 west, Willamette Meridian, Oregon.

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

A portion of the subdivisional lines was surveyed by William H. Byars, U.S. Deputy Surveyor, in 1881.

A portion of the subdivisional lines was resurveyed by Floyd A. Brooks and Peter A. Peterson, Cadastral Surveyors, in 1965-1967.

David Friedlein of International Paper Company reported evidence of a perpetuation of the original $\frac{1}{4}$ section corner of sections 2 and 11. A subsequent investigation confirmed this, necessitating the corrective resurvey. A record of the private survey was found in the Douglas County Courthouse in the form of field books. The books are unsigned and not dated, however the county indicates they are the field books of Wilford Haines, deceased Registered Land Surveyor No. 239. The county obtained the field books in 1990 and the information therein is acquiesced. The date of 1950 is utilized for this Haines survey, as this date was found on one of his bearing tree tags.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 9, 1993, for Group No. 1680, 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.

The geographic position (NAD 1927) of the section corner of sections 2, 3, 10, and 11, as determined from a tie to Bureau of Land Management, Oregon State Office, Geodetic Station No. EC41155, is as follows:

Latitude: 43° 40' 44.99" N. Longitude: 123° 37' 31.72" W.

The mean magnetic declination is 18° East.

**Corrective Dependent Resurvey of
a Portion of the Subdivisional Lines,
T. 22 S., R. 8 W., Willamette Meridian, Oregon**

Beginning at the cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

**Corrective Dependent Resurvey of
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	T22S R8W S 2 * S 1 ----- S 11 * S 12 1967
	from which the remains of bearing trees mkd. by Brooks and Peterson
	A fir, 17 ins. diam., bears N. 19° E., 62 lks. dist., with healed blaze.
	A fir, 13 ins. diam., bears S. 16° E., 137½ lks. dist., with healed blaze. (Record, 139 lks.)
	A hemlock, 13 ins. diam., bears S. 21° W., 15 lks. dist., with healed blaze. (Record, 16 lks.)
	A decayed white fir snag, 18 ins. diam., bears N. 22° W., 54½ lks. dist., no marks visible. (Record, 56 lks.)
	and a new bearing tree
	A fir, 10 ins. diam., bears N. 21 3/4° W., 10 lks. dist., mkd. T22S R8W S2 BT.
	S. 89° 17' 00" W., bet. secs. 2 and 11.
	Ascend over NE. slope through moderate timber and dense undergrowth.
4.45	Spur, slopes N.; desc. over W. slope.
7.95	Creek, 4 lks. wide, course N. 50° E.; asc. over NE. slope.
15.10	Spur, slopes N. 20° E.; desc. over NW. slope.
16.50	Paradise Road, asphalt surface, 30 lks. wide, bears N. 15° W. and S. 15° E.
28.40	Creek, 4 lks. wide, course S.; asc. over E. slope.
37.40	Spur, slopes S. 10° W.; desc. over W. slope.
39.80	Creek, 4 lks. wide, course S. 25° W.; asc. over SE. slope.
40.040	The 1/4 sec. cor. of secs. 2 and 11, perpetuated by Wilford N. Haines, Registered Land Surveyor No. 239, in 1950, from original evidence no longer in existence as reported in field tablet H-103 in the Douglas County Courthouse; monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, from which the remains of bearing trees mkd. by Haines:
	A fir, 22 ins. diam., bears S. 76° W., 51 lks. dist., no visible marks.
	A fir snag, 32 ins. diam., bears N. 61½° W., 134½ lks. dist., no visible marks.
	and a tree not of known record

**Corrective Dependent Resurvey of
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	<p style="text-align: center;">A fir, 44 ins. diam., with an old bearing tree tag attached and no visible marks, bears S. 11° E., 67 lks. dist.</p> <p>From this point, the 1/4 sec. cor. of secs. 2 and 11, erroneously reestablished by Brooks and Peterson in 1967, bears N. 37° 27' W., 0.994 chs. dist.; monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, mkd. and witnessed as described in the official record of the 1965-67 resurvey. Remove the iron post, obliterate the scribe marks on the SW. bearing tree, and at the corner point:</p> <p>Reset the iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T22S R8W S 2 1/4 ----- S 11 1993</p> <p>from which a bearing tree mkd. by Brooks and Peterson</p> <p style="text-align: center;">A fir, 30 ins. diam., bears N. 30¼° W., 101½ lks. dist., with healed blaze.</p> <p>Deposit Haines' iron post at the base of the iron post.</p> <p>The corner is located on a small spur, slopes S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 88° 27' 30' W., beginning new measurement.</p> <p>Descend over W. slope.</p> <p>0.15 Creek, 4 lks. wide, course S. 10° E.; asc. over E. slope.</p> <p>9.85 Dirt road, 15 lks. wide, bears N. and S.</p> <p>14.50 Spur, slopes S. 10° W.; desc. over W. slope.</p> <p>20.675 Point for the W 1/16 sec. cor. of secs. 2 and 11.</p> <p>From this point, the W 1/16 sec. cor. of secs. 2 and 11, erroneously established by Brooks and Peterson in 1967, bears N. 38° 34' 30" W., 0.553 chs. dist.; monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, marked and witnessed as described in the official record. Remove the iron post, obliterate the scribe marks on the bearing trees mkd. by Brooks and Peterson, and at the corner point:</p> <p>Reset the iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> S 2 W 1/16 ----- S 11 1993</p> <p>from which</p>

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	<p>A fir, 10 ins. diam., bears S. 12° W., 11 lks. dist., mkd. W 1/16 S11 BT.</p> <p>A fir, 8 ins. diam., bears N. 20½° W., 12 lks. dist., mkd. W 1/16 S2 BT.</p> <p>Descend over W. slope.</p>
26.20	Dirt road, 15 lks. wide, bears N. 20° W. and S. 20° E.
27.70	Enter open pasture.
28.40	Same dirt road, 15 lks. wide, bears N. and S.
41.350	<p>The cor. of secs. 2, 3, 10 and 11, perpetuated by Milo E. Godfrey, Douglas County Surveyor, in 1962, from original evidence no longer in existence, and recorded in Douglas County Courthouse File No. 52/14; monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T22S S 3 * S 2 ----- S 10 * S 11 R8W 1962</p> <p>from which bearing trees mkd. by Godfrey, recorded by Brooks and Peterson</p> <p>A fir, 27 ins. diam., bears N. 40° E., 52 lks. dist., with healed blaze. (Record, N. 41° E.)</p> <p>A fir, 29 ins. diam., bears S. 33½° W., 87 lks. dist., with healed blaze.</p> <p>A fir, 28 ins. diam., bears N. 59° W., 117 lks. dist., with healed blaze.</p> <p>No suitable bearing trees in sec. 11.</p> <p>From this point, Bureau of Land Management, Oregon State Office, Geodetic Control Station No. EC41155, bears S. 3° 32' 13" W., 2.306 chs. dist. (mean bearing and sea level distance); monumented with an aluminum rod, firmly set, buried 3 ins. below the ground, with an aluminum cap mkd. EC41155 GPS 1993.</p>
	<p>GENERAL DESCRIPTION</p> <p>The lands in the foregoing survey are located about three miles northwesterly from Elkton, Oregon. The area is drained by the Umpqua River, Paradise Creek, and a number of small tributaries.</p> <p>The elevation varies from about 240 feet above sea level at the southwest section corner of section 2, to about 800 feet above sea level on the E½ mile of the south boundary of section 2.</p>

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Access is by way of Paradise Creek Road and a number of old logging roads.

Soil in the area is composed of sandy clay loam. The bottom lands are used for raising sheep and cattle. The higher lands are forested with fir, hemlock, cedar, white fir, maple, oak, myrtle, alder and willow; with undergrowth consisting of vine maple, salmonberry, huckleberry, blackberry, poison oak, Oregon grape, salal, and fern.

No evidence of mineral activity was noted in the area covered by the survey.

The mean magnetic declination for the area surveyed is 18° East, as shown on the "ELKTON, OREGON" 7½ minute quadrangle, provisional edition, dated 1990.
