

CHAINS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
CORRECTIVE DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
TOWNSHIP 20 SOUTH, RANGE 6 WEST,  
AND  
THE CORRECTIVE SURVEY OF A PORTION OF  
THE SUBDIVISION OF SECTION LINES OF SECTION 1,  
TOWNSHIP 21 SOUTH, RANGE 6 WEST,  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

EXECUTED BY

*Wayne L. Rogers, Cadastral Surveyor*

Under Special Instructions dated May 30, 1991, approved May 30, 1991,  
which provided for the surveys included under Group No. 1612,  
and Assignment Instructions dated June 5, 1991.

*Survey commenced June 6, 1991*

*Survey completed June 6, 1991*

## T. 21 S., R. 6 W., Willamette Meridian, Oregon

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The following field notes are those of the corrective dependent resurvey of a portion of the south boundary, township 20 south, range 6 west, and the corrective survey of a portion of the subdivision of section lines of section 1, township 21 south, range 6 west, Willamette Meridian, Oregon.

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

The north boundary was surveyed by J. H. McClung, U. S. Deputy Surveyor, in 1872.

A portion of the subdivisional lines was surveyed by William P. Wright, U. S. Deputy Surveyor, in 1884.

The boundaries of section 1 were resurveyed and the section was subdivided by Norman J. McDonald, Surveying Technician, in 1962.

The notes were approved and the plat accepted September 26, 1963. Subsequent to this acceptance, the position of the E 1/16 section corner of section 1 only, on the north boundary of the township, was protested. An investigation verified the E 1/16 section corner monument for section 1 only had been incorrectly positioned.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated May 30, 1991, for Group No. 1612, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all calls of the record. 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 corner of townships 20 and 21 south, ranges 5 and 6 west, as scaled from the United States Geological Survey quadrangle map "LETZ CREEK," 1984, 7½ minute series, is as follows:

Latitude 43° 46.8' N. Longitude 123° 20.8' W.

The mean magnetic declination is 19° East.

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**Corrective Dependent Resurvey of a Portion of the South Boundary, T. 20 S., R. 6 W., Willamette Meridian, Oregon**

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(Restoring the survey by J. H. McClung, in 1872, and correcting the resurvey by Norman J. McDonald, in 1962)

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**Corrective Dependent Resurvey of a Portion of the South  
Boundary, T. 20 S., R. 6 W., Willamette Meridian, Oregon**

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Beginning at the cor. of Tps. 20 and 21 S., Rs. 5 and 6 W., monumented with an iron post, 1¼ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

DOUGLAS CO LANE CO

1983

1958

T20S

R S36 \* S31 R

6 ----- 5

W S1 \* S6 W

T21S

BLM 1962

SURVEYORS OFFICE

from which the remains of the original bearing trees:

A cedar, 50 ins. diam., bears N. 36° E., 105 lks. dist., with healed blaze.

A sawed fir stump, 48 ins. diam., bears S. 82° W., 89 lks. dist., with healed blaze.

A sawed fir stump, 48 ins. diam., bears N. 87° W., 120 lks. dist., with healed blaze.

and the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1958:

A triple fir, 20 ins. diam., bears N. 45° E., 49 lks. dist., with healed blaze.

A fir, 22 ins. diam., bears S. 78° E., 37 lks. dist., with healed blaze. (Record, 48 lks.)

A cedar, 32 ins. diam., bears S. 75° W., 147 lks. dist., with healed double blaze.

A sawed madrone stump, 28 ins. diam., bears N. 14° W., 159 lks. dist., with down madrone alongside with healed blaze. (Record, N. 18° W.)

and the bearing trees mkd. by McDonald in 1962

A fir, 30 ins. diam., bears N. 6° E., 80 lks. dist., with healed blaze.

A fir, 26 ins. diam., bears S. 59° E., 54 lks. dist., with healed blaze.

A fir, 23 ins. diam., bears S. 37° W., 151 lks. dist., with healed blaze.

A fir, 10 ins. diam., bears N. 22° W., 165 lks. dist., with healed blaze.

The corner is located on W. edge of a dirt road, 15 lks. wide, bears N. 35° W. and S. 35° E.

**Corrective Dependent Resurvey of a Portion of the South  
Boundary, T. 20 S., R. 6 W., Willamette Meridian, Oregon**

CHAINS	
	S. 89° 52' 30" W., on the S. bdy. of sec. 36, marking and blazing the true line.
	Ascend over broken NE. slope, through heavy timber and dense undergrowth.
2.00	Spur, slopes S. 25° E.; desc. over broken SW. slope.
13.00	Dirt road, 15 lks. wide, bears N. 40° W. and S. 40° E.
15.30	Creek, 3 lks. wide, course S. 10° E.; asc. along creek bottom.
18.15	Creek, 3 lks. wide, course S. 60° E.; asc. over broken E. slope.
19.715	Point for the E 1/16 sec. cor. of sec. 1 only, T. 21 S., R. 6 W.
	From this point, the E 1/16 sec. cor. of sec. 1 only, erroneously established by McDonald, in 1962, bears N. 8° 13' E., 0.370 chs. dist., monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. and witnessed as described in the official record, remove the iron post, destroy the marks on the bearing trees, and at the true corner point:
	Reset the iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<hr style="width: 10%; margin: auto;"/> E 1/16 S 1 1991
	from which
	A fir, 7 ins. diam., bears S. 52° E., 13 lks. dist., mkd. E 1/16 S1 BT.
	A fir, 5 ins. diam., bears S. 45° W., 17½ lks. dist., mkd. X BT.
	Ascend over broken E. slope.
29.25	Ridge, bears N. and S. 35° W.; desc. over broken SW. slope.
35.95	Creek, 2 lks. wide, course S. 10° E.; asc. over SE. slope.
39.430	The ¼ sec. cor. of sec. 1 only, T. 21 S., R. 6 W., monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.
	<hr style="width: 10%; margin: auto;"/> ¼ S 1 T 21 S R 6 W 1962
	from which the remains of bearing trees mkd. by McDonald
	A fir, 32 ins. diam., bears S. 6½° E., 70 lks. dist., with healed blaze.

**Corrective Dependent Resurvey of a Portion of the South  
Boundary, T. 20 S., R. 6 W., Willamette Meridian, Oregon**

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A root hole, bears S. 46° W., 91 lks. dist., with down fir alongside, 45 ins. diam., with fragmentary scribe marks visible on opened blaze

and a new bearing tree

A fir, 8 ins. diam., bears S. 53° W., 33 lks. dist., mkd. ¼ S1 BT.

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**Corrective Survey of A Portion of  
the Subdivision of Section Lines of Section 1,  
T. 21 S., R. 6 W., Willamette Meridian, Oregon**

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(Correcting a portion of the survey by Norman J. McDonald in 1962)

From the NE 1/16 sec. cor. of sec. 1, monumented with an iron post, 2½ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.

NE 1/16 S1  
1962

from which the bearing trees mkd. by McDonald in 1962

A fir, 51 ins. diam., bears N. 15° E., 89 lks. dist., with healed blaze.

A fir, 30 ins. diam., bears S. 76° E., 97 lks. dist., with healed blaze.

N. 0° 04' 30" E., on the N-S center line of the NE¼ of sec. 1.

Ascend over SE. slope, changing to broken E. slope.

20.470

The E 1/16 sec. cor. of sec. 1 only on the N. bdy. of the Tp.

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**GENERAL DESCRIPTION**

The lands included in the foregoing resurvey are located in Douglas County approximately eight miles northwesterly of Drain, Oregon. The elevations range from 1120 feet above sea level near the northeast one-sixteenth section corner of section 1 to approximately 1320 feet above sea level near the one-quarter section corner of section 1 only.

The area is drained by Tip Davis Creek and Dead Ox Creek to the southeast and Smith River to the south, with numerous other smaller and seasonal drainage flowing into them. The soil is a rocky clay. The lands are forested with fir, cedar, hemlock, chinquapin, madrone, alder, maple, willow, and dogwood. The undergrowth consists of vine maple, ceanothus, arrowwood, manzanita, hazel, ferns, Oregon grape, salal, huckleberry, blackberry, thimbleberry, salmonberry, wild rose, poison oak, and young timber.

**T. 21 S., R. 6 W., Willamette Meridian, Oregon**

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Access is gained via Tip Davis Road and dirt roads branching from it into the area.

No mineral deposits were noted along the lines resurveyed. The area is used primarily for timber production and recreation.

The magnetic declination as shown on the "LETZ CREEK, ORE.," 7½ minute, quadrangle map, is 19° East.