

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 SECTIONS 17 AND 18,

TOWNSHIP 29 SOUTH, RANGE 3 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Dale T. Bedell, Cadastral Surveyor

Under Special Instructions dated August 2, 1989,

approved August 7, 1989,

which provided for the surveys included under Group No. 1503,

and Assignment Instructions dated September 12, 1989.

Survey commenced September 18, 1989**Survey completed April 24, 1990**

T. 29 S., R. 3 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 sections 17 and 18, township 29 south, range 3 west, Willamette Meridian, Oregon.

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

In 1854 Nathaniel Ford, U.S. Deputy Surveyor, surveyed the west boundary of the township.

In 1857 Dennis Hathorn, U.S. Deputy Surveyor, retraced the south three miles of the west boundary and surveyed a portion of the subdivisional lines.

In 1881 William H. Byars, U.S. Deputy Surveyor, retraced the west boundary and a portion of the subdivisional lines and completed the survey of the subdivisional lines.

In 1964-65 Donald R. Beck, Cadastral Surveyor, resurveyed the west boundary.

In 1979-80 James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, resurveyed a portion of the subdivisional lines.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 2, 1989, for Group No. 1503, Oregon.

The directions of the lines refer to the true meridian as determined by deflections from azimuths obtained by direct solar observations.

Preliminary to the resurvey, the lines of the original 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. Only those lines bounding public lands were blazed. 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 S 1/16 section corner of sections 16 and 17, as determined from a tie to Geodetic Control Station No. EC 41006, established by the Bureau of Land Management, is as follows:

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Latitude 43° 02' 47.71" N. Longitude 123° 04' 41.59" W.

The mean magnetic declination is 18½° East.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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(Restoring the survey by Dennis Hathorn, in 1857, the retracement by William H. Byars, in 1881, and the resurvey by James E. Jelley and Wayne L. Rogers, in 1979-80)

Beginning at the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 1½ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S R

S 18*S 17 3

S 19*S 20 W

1962

from which the remains of the original bearing trees

A root hole, bears N. 50° E., 26 lks. dist., with a down fir alongside, 18 ins. diam., no visible marks.

A root hole, bears S. 70° E., 28 lks. dist., with a down fir alongside, 36 ins. diam., with healed blaze.

A fir, 32 ins. diam., bears S. 30° W., 34 lks. dist., with healed blaze.

A fir root crown, bears N. 80° W., 19 lks. dist., no visible marks.

and the remains of bearing trees mkd. by Ben B. Irving, Deputy County Surveyor, in 1930

A cedar, 31 ins. diam., bears N. 75° E., 57 lks. dist., bark scribed S17 T29S R3W CS BT. (Record, N. 71° E., 55 lks.)

A sugar pine snag, 40 ins. diam., bears N. 18° W., 63 lks. dist., with rotted blaze.

and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1962

A fir, 17 ins. diam., bears S. 3° E., 87 lks. dist.,

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with a healed blaze.

A cedar, 30 ins. diam., bears N. 26° W., 18½ lks. dist.,
with healed blaze. (Record, N. 30° W.)

The corner is located at the corner of barbed wire fences,
extending irregularly S. and W.

N. 89° 44' 30" W., bet. secs. 18 and 19.

Ascend over broken SE. slope, through scattering timber and light
undergrowth.

18.70 Spur, slopes SW.; desc. over NW. slope.

19.980 Point for the E 1/16 sec. cor. of secs. 18 and 19.

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

S 18
E 1/16 -----
S 19
1989

from which

A cedar, 7 ins. diam., bears N. 68° E., 60 lks. dist.,
mkd. E 1/16 S18 BT.

A fir, 8 ins. diam., bears S. 7° W., 25 lks. dist.,
mkd. E 1/16 S19 BT.

Deposit white "DEEP-1" magnetic marker at base of stainless steel
post.

The corner is located 1 lk. S. of wire fence, extending E. and W.

Continue to desc. over NW. slope.

20.500 A property corner established and recorded (map file M16-21,
Douglas County Records) by Edwin S. Woodford, Registered Engineer
No. 622, in 1953, monumented with an iron pipe, 1 in. diam.,
projecting 4 ins. above ground, from which bearing trees mkd. by
Woodford:

A cedar, 26 ins. diam., bears S. 76° E., 114 lks. dist.,
with healed blaze.

A cedar, 14 ins. diam., bears S. 17° W., 31 lks. dist.,
with healed blaze.

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37.60 Dirt road, 20 lks. wide, bears N. and S.

39.960 The $\frac{1}{4}$ sec. cor. of secs. 18 and 19, perpetuated and recorded (map file M16-21, Douglas County Records) by Edwin S. Woodford, Registered Engineer No. 622, in 1953, monumented with a steel axle, $1\frac{1}{2}$ ins. diam., projecting 4 ins. above ground, from which the remains of the original bearing trees:

A rotted and burned fir root crown, size indeterminate, bears N. 50° E., 6 lks. dist., no marks remaining.

A root hole, bears S. 2° W., 18 lks. dist., with a down cedar alongside, 14 ins. diam., with scribe marks BT visible on an opened blaze.

and bearing trees mkd. by Woodford

A cedar, 18 ins. diam., bears S. 54° W., 27 lks. dist., with healed blaze.

A cedar, 22 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 16 lks. dist., with healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, directly over the steel axle, with brass cap mkd.

T 29 S R 3 W	Fd. OK 8/1996
S 18	by Shaner
$\frac{1}{4}$ ----	C. S. File 65/8-6G
S 19	M 124-24
1989	

Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.

The corner is located 130 lks. E. of Long Wiley Creek, 20 lks. wide, course S. 20° W.

From the cor. of secs. 17, 18, 19, and 20.

N. $0^{\circ} 55' 00''$ E., bet. secs. 17 and 18.

Ascend over broken SE. slope, through scattering timber and dense undergrowth.

4.80 Dirt road, 20 lks. wide, bears NE. and SW.

20.100 Point for the S $\frac{1}{16}$ sec. cor. of secs. 17 and 18.

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

S 1/16
S 18*S 17
1989

from which

A cedar, 9 ins. diam., bears N. 6° E., 39 lks. dist.,
mkd. S 1/16 S17 BT.

A fir, 11 ins. diam., bears S. 57½° W., 22 lks. dist.,
mkd. S 1/16 S18 BT.

Deposit white "DEEP-1" magnetic marker at base of stainless steel post.

Continue to ascend over broken SE. slope.

32.60 Dirt road, 20 lks. wide, bears N. 40° E. and S. 40° W.

33.20 Ridge, bears N. 25° E. and S. 25° W.; desc. over broken NW. slope.

40.200 The ¼ sec. cor. of secs. 17 and 18, perpetuated and recorded in Douglas County corner renewal No. 8 by John H. Markham, Jr., Registered Engineer No. 2880, in 1951, and further perpetuated and recorded by James W. Byron, Deputy County Surveyor, in 1962, in corner renewal record No. 85, monumented with an iron pipe, 30 ins. long, 1½ ins. diam., set 22 ins. in the ground, from which the original bearing trees:

A madrone, 32 ins. diam., bears S. 7½° W., 70 lks. dist., with axe marks visible on opened, rotted blaze.
(Record, S. 5° E.)

A madrone, 30 ins. diam., bears N. 69° W., 28 lks. dist., no marks remaining on opened blaze. (Record, N. 60° W., 14 lks.)

and bearing trees mkd. by Markham

A cedar, 18 ins. diam., bears S. 42° E., 30 lks. dist., with healed blaze.

A madrone, 18 ins. diam., bears S. 50° W., 19½ lks. dist., with healed blaze.

and a bearing tree mkd. by Byron

A cedar, 15 ins. diam., bears S. 20° W., 29 lks. dist.,

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with healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 29 S R 3 W
¼
S 18*S 17
1989

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

N. 0° 04' 00" E., beginning new measurement.

Descend over NW. slope.

- 1.10 Ravine, drains W.; asc. over SW. slope.
- 3.40 Spur, slopes N. 80° W.; desc. over broken NW. slope.
- 20.10 Creek, 5 lks. wide, course S. 30° W.; asc. over SW. slope.
- 38.90 Spur, slopes E.; desc. over NE. slope.
- 40.360 The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 29 S
S 7*S 8 R
S 18*S 17 3
1962 W

from which an original bearing tree

A madrone, 30 ins. diam., bears N. 12° E., 27 lks. dist., with illegible scribe marks on partially healed blaze. (Record, N. 6° E.)

and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1962

A fir, 16 ins. diam., bears S. 33° E., 19½ lks. dist., with healed blaze.

A cedar, 22 ins. diam., bears S. 80° W., 100 lks. dist.,

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with healed blaze. (Record, 105 lks.)

A fir, 20 ins. diam., bears N. 34° W., 58 lks. dist.,
with healed blaze.

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From the ¼ sec. cor. of secs. 17 and 20, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 4 ins. above ground,
with brass cap mkd.

T 29 S R 3 W
S 17
¼ -----
S 20
1980

from which a bearing tree mkd. by Ben B. Irving, Deputy County
Surveyor, in 1920

A yew, 11 ins. diam., bears S. 28½° W., 52 lks. dist.,
with fragmentary scribe marks on partially healed blaze.

and a bearing tree mkd. by James W. Byron, Deputy County Surveyor,
in 1960

A cedar, 24 ins. diam., bears N. 61° E., 42 lks. dist.,
with healed upper and lower blazes.

and a bearing tree mkd. by Jelley and Rogers

A cedar, 21 ins. diam., bears S. 9° E., 50½ lks. dist.,
with healed blaze.

N. 0° 26' 00" E., on the N. and S. center line of sec. 17.

Ascend over gentle S. slope, along a creek bottom, through
scattering timber and dense undergrowth.

- 3.90 Letitia Creek, 10 lks. wide, course S. 20° W.
- 5.30 Same creek, 15 lks. wide, course S. 50° E.
- 7.20 Gravel road, 20 lks. wide, bears N. 35° W. and S. 35° E.
- 7.50 Same creek, 30 lks. wide, course S. 60° W.
- 9.10 Same creek, 30 lks. wide, course S. 20° E.; asc. over gentle SW.
slope.

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- 19.940 Point for the center S 1/16 sec. cor. of sec. 17.
- Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
- C
S 1/16*S 17
C
1989
- from which
- A cedar, 12 ins. diam., bears N. 51° E., 68 lks. dist.,
mkd. CS 1/16 S17 BT.
- A fir, 11 ins. diam., bears S. 38° E., 91 lks. dist.,
mkd. CS 1/16 S17 BT.
- Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
- The corner is located on an open SW. slope.
- Continue over gentle SW. slope.
- 39.880 Point for the center ¼ sec. cor. of sec. 17, at intersection with the E. and W. center line.
- Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
- T 29 S R 3 W
C¼
S 17
1989
- from which
- A cedar, 16 ins. diam., bears S. 26° E., 12 lks. dist.,
mkd. C¼ S17 BT.
- A fir, 7 ins. diam., bears N. 48° W., 17½ lks. dist.,
mkd. C¼ S17 BT.
- Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
- Continue over gentle, broken SW. slope.
- 80.150 The ¼ sec. cor. of secs. 8 and 17, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

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CHAINS

T 29 S R 3 W
S 8
¼ ----
S 17
1979

from which bearing trees mkd. by Jelley and Rogers

A fir, 10 ins. diam., bears S. 12¾° W., 41 lks. dist.,
with healed blaze.

A fir, 8 ins. diam., bears N. 6° W., 18½ lks. dist.,
with healed blaze.

From the ¼ sec. cor. of secs. 16 and 17, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 4 ins. above ground,
with brass cap mkd.

T 29 S R 3 W
¼
S 17*S 16
1980

from which bearing trees mkd. by Jelley and Rogers

A pine, 25 ins. diam., bears N. 25½° E., 211 lks. dist.,
with healed blaze.

A fir, 25 ins. diam., bears S. 86° W., 67 lks. dist.,
with healed blaze. (Record, 71½ lks.)

S. 89° 46' 00" W., on the E. and W. center line of sec. 17.

Ascend over SE. slope, through scattering timber and dense
undergrowth.

5.50 Spur, slopes S. 60° W.; desc. over broken SW. slope.

20.250 Point for the center E 1/16 sec. cor. of sec. 17.

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

E 1/16
C ----- C
S 17
1989

from which

A pine, 5 ins. diam., bears N. 31° E., 33½ lks. dist.,
mkd. CE 1/16 S17 BT.

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	A cedar, 20 ins. diam., bears S. 56° E., 17 lks. dist., mkd. CE 1/16 S17 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue over broken SW. slope.
28.80	Slope changes to NW.; continue to descend.
40.500	The center ¼ sec. cor. of sec. 17.
	Continue to descend over NW. slope.
41.40	Letitia Creek, 10 lks. wide, course S. 10° E.; asc. over broken E. slope.
43.30	Gravel road, 20 lks. wide, bears N. 10° W. and S. 10° E.
46.90	Spur, slopes S.; desc. over SW. slope.
49.40	Creek, 3 lks. wide, course S. 50° E.; asc. over broken NE. slope.
61.60	Slope changes to SE.; continue to ascend.
78.10	Dirt road, 15 lks. wide, on top of ridge, bears N. 20° E. and S. 20° W.
80.520	The ¼ sec. cor. of secs. 17 and 18.

	From the E 1/16 sec. cor. of secs. 17 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.
	S 17 E 1/16 ----- S 20 1980
	from which bearing trees mkd. by Jelley and Rogers
	A pine, 22 ins. diam., bears S. 52¼° W., 130 lks. dist., with healed blaze.
	A fir, 15 ins. diam., bears N. 30¼° W., 74 lks. dist., with healed blaze.
	N. 0° 21' 30" E., on the N. and S. center line of the SE¼ of sec. 17.
	Ascend over SE. slope, through scattering timber and dense

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	undergrowth.
1.10	Dirt road, 15 lks. wide, bears N. 20° E. and S. 20° W.
2.60	Spur, slopes S. 30° W.; desc. over NW. slope.
6.90	Ravine, drains W.; asc. over SW. slope.
18.60	Spur, slopes W.; desc. over NW. slope.
20.025	Point for the SE 1/16 sec. cor. of sec. 17, at intersection with the E. and W. center line of the SE¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	SE 1/16 S 17 1989
	from which
	A cedar, 20 ins. diam., bears S. 82° E., 20 lks. dist., mkd. SE 1/16 S17 BT.
	A fir, 7 ins. diam., bears S. 73° W., 12 lks. dist., mkd. SE 1/16 S17 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue over NW. slope.
24.80	Ravine, drains W.; asc. over SW. slope.
27.20	Spur, slopes S. 80° W.; desc. over broken NW. slope.
34.80	Ravine, drains S. 80° W.; asc. over SW. slope.
40.040	The center E 1/16 sec. cor. of sec. 17.
	<hr/>
	From the S 1/16 sec. cor. of secs. 16 and 17, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.
	S 1/16 S 17*S 16 1980
	from which bearing trees mkd. by Jelley and Rogers

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A fir, 10 ins. diam., bears S. 86° E., 12½ lks. dist.,
with healed blaze. (Record, S. 36° E.)

A fir, 13 ins. diam., bears N. 57° W., 39½ lks. dist.,
with healed blaze.

From this point, the Bureau of Land Management Geodetic Control Station No. EC 41006, at latitude 43° 02' 42.468" N., longitude 123° 04' 46.437" W. (NAD 1927), determined by the NAVSTAR Global Positioning System, bears S. 34° 07' 45" W., 9.715 chs. dist., monumented with an aluminum cap, 2½ ins. diam., set in concrete, flush with the ground, mkd. GPS EC41006 1989.

S. 89° 59' 00" W., on the E. and W. center line of the SE¼ of sec. 17.

Ascend over NE. slope, through scattering timber and dense undergrowth.

5.20 Top of ascent, slopes S.; desc. over broken SW. slope.

5.40 Dirt road, 20 lks. wide, bears N. and S.

20.280 The SE 1/16 sec. cor. of sec. 17.

Continue to desc. over broken W. slope.

40.550 The center S 1/16 sec. cor. of sec. 17.

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From the ¼ sec. cor. of secs. 18 and 19.

N. 1° 03' 30" E., on the N. and S. center line of sec. 18.

Ascend over gentle S. slope, through heavy timber and dense undergrowth.

0.60 Wire fence, bears E. and W.

0.90 Spur, slopes S. 60° W.; desc. over NW. slope.

4.90 Long Wiley Creek, 15 lks. wide, course S. 35° W.; asc. over broken SE. slope.

21.090 Point for the center S 1/16 sec. cor. of sec. 18.

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

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CHAINS	C S 1/16*S 18 C 1990
	from which
	A fir, 10 ins. diam., bears N. 17° E., 17 lks. dist., mkd. CS 1/16 S18 BT.
	A fir, 7 ins. diam., bears N. 37° W., 10 lks. dist., mkd. CS 1/16 S18 BT.
	Continue over broken SE. slope.
23.10	Spur, slopes S. 70° E.; desc. over NE. slope.
24.70	Ravine, drains S. 80° E.; asc. over SW. slope.
29.30	Spur, slopes E.; desc. over NE. slope.
31.30	Ravine, drains E.; asc. over SE. slope.
33.90	Spur, slopes E.; desc. over NE. slope.
36.70	Ravine, drains E.; asc. over SE. slope.
39.70	Spur, slopes E.; desc. over NE. slope.
42.180	Point for the center ¼ sec. cor. of sec. 18, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	Fd. Ok T 29 S R 3 W by B. Shaner C¼ S 18 9/1996 1990 M124-24 & C.S. File 65/8-6F
	from which
	A fir, 20 ins. diam., bears S. 71° E., 16 lks. dist., mkd. C¼ S18 BT.
	A cedar, 16 ins. diam., bears N. 63° W., 16½ lks. dist., mkd. C¼ S18 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue over NE. slope.
44.10	Creek, 2 lks. wide, course S. 60° E.; asc. over broken SE. slope.

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47.40	Spur, slopes S. 50° E.; desc. over NE. slope.
49.30	Ravine, drains E.; asc. over SE. slope.
51.60	Spur, slopes E.; along broken E. slope.
80.30	Ravine, drains E.; asc. over SE. slope.
81.590	The ¼ sec. cor. of secs. 7 and 18, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.
	T 29 S R 3 W S 7 ¼ ---- S 18 1980
	from which bearing trees mkd. by Jelley and Rogers
	A fir, 10 ins. diam., bears N. 51½° E., 32½ lks. dist., with healed blaze.
	A fir, 14 ins. diam., bears S. 38½° W., 47 lks. dist., with healed blaze.
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	From the ¼ sec. cor. of secs. 17 and 18.
	N. 86° 54' 00" W., on the E. and W. center line of sec. 18.
	Descend over broken NW. slope, through heavy timber and dense undergrowth.
12.60	Creek, 5 lks. wide, course S. 50° W.; asc. over broken SE. slope.
19.935	Point for the center E 1/16 sec. cor. of sec. 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	E 1/16 C ----- C S 18 1990
	from which
	A fir, 14 ins. diam., bears S. 18° E., 25 lks. dist., mkd. CE 1/16 S18 BT.
	A fir, 15 ins. diam., bears N. 16° W., 11 lks. dist., mkd. CE 1/16 S18 BT.

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	Continue over SE. slope.
20.50	Spur, slopes S.; desc. over broken SW. slope.
32.70	Long Wiley Creek, 5 lks. wide, course S. 20° E.; asc. over broken SE. slope.
36.50	Creek, 2 lks. wide, course S. 60° E.; continue to asc. over broken E. slope.
39.870	The center ¼ sec. cor. of sec. 18. Continue over broken E. slope.
55.10	Ridge, bears N. and S.; desc. over broken W. slope.
71.30	Short Wiley Creek, 10 lks. wide, course S.; asc. over SE. slope.
75.290	The ¼ sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. <div style="text-align: center;"> T 29 S R 4 W ¼ R 3 W S 13*S 18 1964 </div> from which the remains of bearing trees mkd. by Beck <div style="padding-left: 40px;"> A fir, 26 ins. diam., bears S. 4¼° E., 75 lks. dist., with healed blaze. A burnt fir stump, 24 ins. diam., bears N. 44° W., 49 lks. dist., with healed blaze and a metal cap. </div> and a new bearing tree <div style="padding-left: 40px;"> A fir, 4 ins. diam., bears N. 8° W., 34 lks. dist., mkd. X at breast height and BT at the base. </div> The corner is located on a SE. slope, at the easterly edge of a clearcut logging area. <hr style="width: 60%; margin-left: 0;"/> From the E 1/16 sec. cor. of secs. 18 and 19. N. 0° 59' 30" E., on the N. and S. center line of the SE¼ of sec. 18. Along a broken W. slope, through heavy timber and dense undergrowth.
11.50	Begin descent over NW. slope.

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16.90	Ravine, drains W.; asc. over broken SW. slope.
18.90	Spur, slopes S. 80° W.; desc. over NW. slope.
20.590	Point for the SE 1/16 sec. cor. of sec. 18, at intersection with the E. and W. center line of the SE¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	SE 1/16 S 18 1990
	from which
	A white fir, 14 ins. diam., bears N. 24° E., 28 lks. dist., mkd. SE 1/16 S18 BT.
	A fir, 16 ins. diam., bears S. 21° E., 20 lks. dist., mkd. SE 1/16 S18 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue over broken NW. slope.
30.80	Creek, 5 lks. wide, course S. 60° W.; asc. over broken SE. slope.
41.180	The center E 1/16 sec. cor. of sec. 18.
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	From the S 1/16 sec. cor. of secs. 17 and 18.
	N. 88° 18' 00" W., on the E. and W. center line of the SE¼ of sec. 17.
	Ascend over SE. slope, through heavy timber and dense undergrowth.
5.10	Dirt road, 15 lks. wide, bears N. and S., on spur, sloping S.; desc. over broken NW. slope.
19.950	The SE 1/16 sec. cor. of sec. 18.
	Continue over broken NW. slope.
31.40	Dirt road, 20 lks. wide, bears N. 5° E. and S. 5° W.
34.40	Long Wiley Creek, 10 lks. wide, course S.; asc. over broken SE. slope.
39.900	The center S 1/16 sec. cor. of sec. 18.
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T 29. S., R. 3 W., Willamette Meridian, Oregon**CHAINS****GENERAL DESCRIPTION**

The lands included in the foregoing survey are located in Douglas County approximately 10 miles east of the town of Myrtle Creek, Oregon. The elevations range from 1000 feet above sea level to about 1600 feet above sea level.

The drainage is southerly by Letitia Creek, Long Wiley Creek, and Short Wiley Creek, which flow into South Myrtle Creek. The soil consists of a clay loam. The lands are forested with fir, cedar, hemlock, yew, pine, alder, cherry, maple, oak, madrone, willow, ash, and chinquapin. Undergrowth consists of ferns, poison oak, arrowwood, hazel, Oregon grape, salal, huckleberry, blackberry, thimbleberry, salmonberry, gooseberry, currant, wild rose, rhododendron, manzanita, and young timber.

Access is gained via secondary roads branching from county road No. 18.

There were no mineral deposits noted along the lines surveyed, however, there are abandoned gold mines in adjacent areas. The land is used primarily for timber production and ranching.

The mean magnetic declination is $18\frac{1}{2}^{\circ}$ East, as shown on the United States Geological Survey "WHITE ROCK, OREG." quadrangle, $7\frac{1}{2}$ minute series, provisional edition, published in 1987.