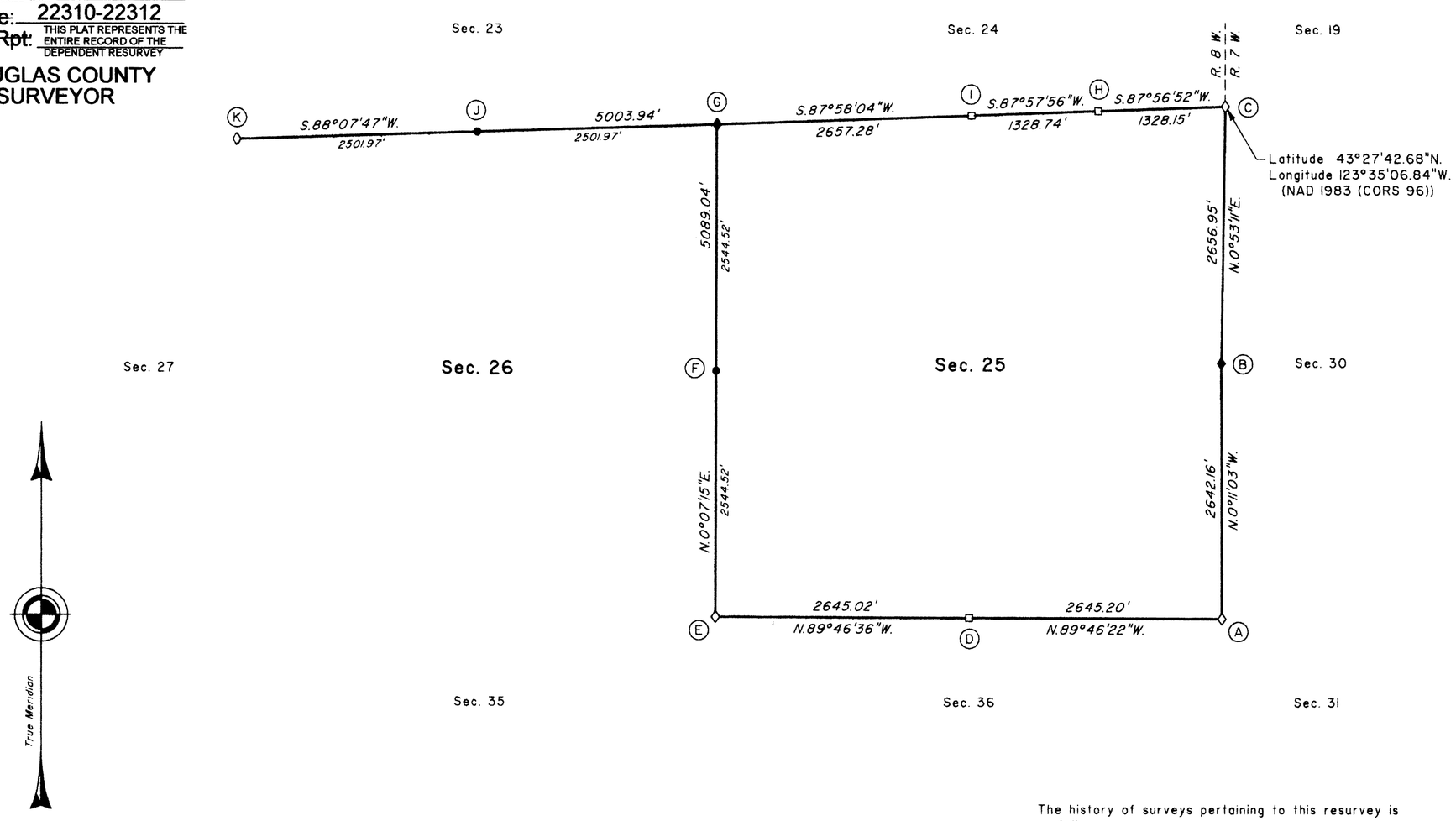
FILED
Date: 7/18/2011 By: JC
This survey consists of:
Map: VOL. 56 PAGES
~~Narrative:~~ 22310-22312
~~Corner Rpt:~~ THIS PLAT REPRESENTS THE ENTIRE RECORD OF THE DEPENDENT RESURVEY
DOUGLAS COUNTY SURVEYOR

TOWNSHIP 24 SOUTH, RANGE 8 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

SHEET 1 OF 3

DEPENDENT RESURVEY



This plat represents the entire record of the dependent resurvey of a portion of the east boundary and subdivisional lines, T. 24 S., R. 8 W., Willamette Meridian, Oregon, designed to restore the corners in their true original locations according to the best available evidence.

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions, 1973.

The survey was performed utilizing both conventional and NAVSTAR GPS satellite techniques. The GPS measurements utilized dual frequency, carrier phase GPS receivers. The baselines were computed in and adjusted by least squares analysis using Trimble Geomatics Office (TGO), version 1.62.

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. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line data is given herein. Only those lines bounding or crossing public lands were blazed.

The directions of the lines are based on the true meridian as determined by a combination of direct solar observations and GPS measurements, carried forward by sustained angulation using conventional survey techniques. Distances along the lines were derived through the use of electronic measuring equipment.

An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Conventionally measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted bearing and distance are reported to the nearest second and 0.01 foot.

The geographic position (NAD 1983 (CORS 96)) of the corner of sections 19, 24, 25, and 30, on the east boundary of the township, was determined by a tie from a temporary GPS control point, established utilizing dual frequency, carrier phase GPS receivers.

Each new bearing tree has a 2 1/2 inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

This dependent resurvey was executed by A. Bert Skeesick, Cadastral Surveyor, beginning May 23, 2005, completed January 5, 2006, pursuant to Assignment Instructions dated April 7, 2005, under Special Instructions for Group 2102, Oregon, dated and approved February 23, 2005. He was assisted by Robert NMI Durning, Surveying Technician, Matthew W. Yeazel, Surveying Aide, and David M. Powell, Laborer.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Portland, Oregon

This plat, which constitutes the entire record of this survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

John P. Tarnsworth, Acting

Chief Cadastral Surveyor of Oregon

April 8, 2011
Date

OFFICIALLY FILED: 6/8/11

I, A. Bert Skeesick, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing date of the 23rd day of February, 2005, I have dependently resurveyed a portion of the east boundary and subdivisional lines, Township 24 South, Range 8 West, Willamette Meridian, Oregon. Said survey has been executed in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described on this plat.

Cadastral Surveyor

3/31/2011
Date

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

In 1857-1858, Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the east boundary and a portion of the subdivisional lines.

In 1894, Henry L. Chandler, U.S. Deputy Surveyor, completed the survey of the east boundary and subdivisional lines.

In 1959, Harold D. Corbin, Cadastral Surveyor, dependently resurveyed a portion of the south boundary and subdivisional lines and remonumented certain original corner points.

In 1986, Dale T. Bedell, Cadastral Surveyor, dependently resurveyed a portion of the south boundary and subdivisional lines.

LEGEND

- ◇ Original corner previously remonumented
- ◆ Original corner remonumented this survey
- □ Corner previously established or reestablished
- ● Corner established or reestablished this survey

1000 500 0 1000 2000 3000 4000 5000 6000
Scale in Feet

TOWNSHIP 24 SOUTH, RANGE 8 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

SHEET 2 OF 3

DEPENDENT RESURVEY

(A) The cor. of secs 25, 30, 31 and 36, on the E. bdy. of the Tp., remonumented by the Douglas County Surveyors Office in 1956 and 1960, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 700200, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS
T24S R8W
25 | 30 7W
SEC 36 | 31
CORS
1956
OFFICE

from which the remaining orig. bearing trees

A fir, 59 ins. diam., bears N. 15° E., 89.1 ft. dist., with a healed blaze.

A burnt, decayed fir snag, size indeterminate, bears S. 75° E., 83.8 ft. dist., with no marks visible.

A fir, 73 ins. diam., bears N. 85° W., 128.4 ft. dist., with a healed blaze and marks DN visible in the bark. (Record, 132.0 ft.)

and bearing trees mkd. by the Douglas County Surveyors Office in 1960

A double trunk madrone, 37 ins. diam., bears S. 17° E., 10.6 ft. dist., with a healed double blaze.

A fir, 37 ins. diam., bears S. 8 1/4° W., 58.2 ft. dist., with a healed double blaze.

and bearing tree mkd. by person(s) unknown

A fir, 50 ins. diam., bears N. 13 3/4° W., 10.9 ft. dist., with mark X visible in the bark.

(B) The 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp., determined at record bearing and dist. from the remains of the orig. bearing trees

A sawed fir stump, 48 ins. diam., bears S. 2° E., 79.2 ft. dist., with scribe marks BT visible on opened blaze.

A roothole bears N. 70° W., 17.8 ft. dist., with fallen fir trunk, 49 ins. diam., lying alongside, fragmentary scribe marks visible on bark blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T 24 S
R 8 W R 7 W
1/4
S 25 | S 30
2005

from which

A fir, 14 ins. diam., bears S. 87 1/2° E., 18.0 ft. dist., mkd. 1/4 S30 BT.

A fir, 16 ins. diam., bears S. 33° W., 23.4 ft. dist., mkd. 1/4 S25 BT.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

(C) The cor. of secs 19, 24, 25 and 30, on the E. bdy. of the Tp., remonumented by the Douglas County Surveyors Office in 1958, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 700300, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS
T24S
R S24 | S19 R
8 ——— 7
W S25 | S30 W
OFFICE 1958

from which the remains of bearing trees mkd. by Chandler in 1894

A maple, 33 ins. diam., bears N. 14 3/4° E., 45.8 ft. dist., with fragmentary scribe marks visible on a partially healed blaze. (Record, N. 17° E., 49.5 ft., rescribed by the Douglas County Surveyors Office in 1958.)

A maple, 22 ins. diam., bears S. 84 3/4° W., 37.6 ft. dist., with no marks visible. (Record, S. 88° W.)

A decayed fir stump, size indeterminate, bears N. 51° W., 45.3 ft. dist., with fragmentary scribe marks visible on blaze face lying alongside. (Record, 52.1 ft.)

and accessories mkd. by the Douglas County Surveyors Office

A chisel mark "+" on a vertical rock face, 5 ft. above ground, bears S. 48° E., 7.9 ft. dist., with chisel marks BO alongside.

A cedar, 15 ins. diam., bears S. 9 1/4° W., 38.5 ft. dist., with a healed double blaze.

A fir, 27 ins. diam., bears N. 83 3/4° W., 61.3 ft. dist., with a healed double blaze.

(D) The 1/4 sec. cor. of secs. 25 and 36, reestablished by Mark F. Smalley, Oregon Professional Land Surveyor No. 2354, in 1999, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 640200, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 12 ins. above ground, with alum. cap mkd.

ROSEBURG RESOURCES COMPANY
T24S R8W
S25
1/4 ———
S36
1999
L.S.2354

from which bearing trees mkd. by Smalley

A fir, 13 ins. diam., bears N. 60 1/2° E., 28.4 ft. dist., with fragmentary scribe marks visible on a partially healed blaze.

A fir, 20 ins. diam., bears S. 26 1/2° W., 16.6 ft. dist., with a healed blaze.

A fir, 26 ins. diam., bears N. 51 3/4° W., 25.1 ft. dist., with scribe marks 1/4 S visible on a partially healed blaze.

A fir, 17 ins. diam., bears N. 1/2° W., 33.9 ft. dist., with a healed blaze.

(E) The cor. of secs 25, 26, 35 and 36, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS
T24S
S26 | S25
———
S35 | S36
R8W
OFFICE 1958

from which the remaining orig. bearing trees

A fir, 41 ins. diam., bears N. 85° E., 35.0 ft. dist., with a healed blaze.

A fir, 38 ins. diam., bears S. 80° E., 27.7 ft. dist., with a healed blaze.

A decayed fir stump, size indeterminate, bears N. 73° W., 25.1 ft. dist., with no marks visible.

and bearing trees mkd. by the Douglas County Surveyors Office in 1958, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 600200, reported by Bedell

A cedar, 27 ins. diam., bears N. 73 1/2° E., 42.9 ft. dist., with a healed double blaze. (Record, N. 75° E.)

A fir, 20 ins. diam., bears S. 51° E., 18.8 ft. dist., with a healed double blaze.

A fir, 15 ins. diam., bears West, 19.8 ft. dist., with a healed double blaze.

A hemlock, 22 ins. diam., bears N. 72° W., 27.4 ft. dist., with a healed double blaze.

and bearing tree mkd. by person(s) unknown

A fir, 21 ins. diam., bears N. 44 1/4° E., 28.0 ft. dist., with a healed blaze.

(F) Point for the 1/4 sec. cor. of secs 25 and 26 at proportionate dist.; there is no remaining evidence of the orig. cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T24S R8W
1/4
S26 | S25
2005

from which

A fir, 18 ins. diam., bears N. 5 1/2° E., 30.4 ft. dist., mkd. 1/4 S25 BT.

A hemlock, 17 ins. diam., bears S. 57 1/2° W., 17.4 ft. dist., mkd. 1/4 S26 BT.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

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Date: 7/18/2011 By: JC
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Map: VOL. 56 PAGES
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DOUGLAS COUNTY SURVEYOR

OFFICIALLY FILED: 7/18/11

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Portland, Oregon

This plat, which constitutes the entire record of this survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

John P. Fairsworth, Acting

Chief Cadastral Surveyor of Oregon

April 8, 2011
Date

TOWNSHIP 24 SOUTH, RANGE 8 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

DEPENDENT RESURVEY

(G) The cor. of secs. 23, 24, 25 and 26, remonumented by the Douglas County Surveyors Office in 1958, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 600300, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS
T24S
S23 | S24
S26 | S25
R8W
OFFICE 1958

from which the remains of bearing trees mkd. by Chandler

A sawed fir stump, 55 ins. diam., bears N. 35° E., 28.3 ft. dist., with a healed blaze. (Record, 32.3 ft.)

A fir, 69 ins. diam., bears S. 45° E., 22.9 ft. dist., with a healed blaze. (Record, 26.4 ft.)

A fir, 37 ins. diam., bears S. 6° W., 28.9 ft. dist., with a healed blaze. (Record, 35.6 ft.)

A cedar, 33 ins. diam., bears N. 8 1/4° W., 20.5 ft. dist., with a healed blaze. (Record, N. 11° W., 23.8 ft.)

and new bearing tree

A fir, 22 ins. diam., bears N. 64° E., 61.8 ft. dist., mkd. T24S R8W S24 BT.

(H) The E 1/16 sec. cor. of secs. 24 and 25, established by Ronald L. Rice, Oregon Professional Land Surveyor No. 54633, in 2003, recorded in the Douglas County Surveyors Office, Map File No. M142-47, and is accepted as the cor., monumented with an iron rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with alum. cap mkd.

ROSEBURG RESOURCES
E 1/16 S24/S25
2008
54688LS
COMPANY

from which bearing trees mkd. by Rice

A fir, 17 ins. diam., bears S. 87 1/2° E., 33.7 ft. dist., with scribe marks E 1/16 S25 BT visible on an unhealed blaze.

A fir, 22 ins. diam., bears N. 56 3/4° W., 48.6 ft. dist., with scribe marks E 1/16 S24 BT visible on an unhealed blaze.

(I) The 1/4 sec. cor. of secs. 24 and 25, reestablished by Ronald L. Rice, Oregon Professional Land Surveyor No. 54633, in 2003, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 640300, and is accepted as the cor., monumented with an iron rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with alum. cap mkd.

ROSEBURG RESOURCES
T24S R8W
1/4 S24/S25
2003
54633LS
COMPANY

from which bearing trees mkd. by Rice

A fir, 14 ins. diam., bears N. 76 1/2° E., 14.9 ft. dist., with scribe marks 1/4 S24 BT visible on an open blaze.

A fir, 14 ins. diam., bears S. 57 1/2° E., 20.4 ft. dist., with scribe marks S25 BT visible on an open blaze.

A fir, 15 ins. diam., bears S. 85° W., 13.3 ft. dist., with scribe marks 1/4 S25 BT visible on an open blaze.

A fir, 14 ins. diam., bears N. 12 3/4° W., 12.1 ft. dist., with scribe marks 1/4 S24 BT visible on an open blaze.

(J) Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate dist.; there is no remaining evidence of the orig. cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

T24S R8W
S23
1/4
S26
2005

from which

A fir, 13 ins. diam., bears N. 47 1/4° E., 24.4 ft. dist., mkd. 1/4 S23 BT.

A fir, 18 ins. diam., bears S. 50 1/2° E., 40.6 ft. dist., mkd. 1/4 S26 BT.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

(K) The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.

T24S R8W
S22 | S23
S27 | S26
1959

from which the remains of the orig. bearing trees

A decayed fir snag, 52 ins. diam., bears N. 56 1/4° E., 58.7 ft. dist., with a healed blaze. (Record, N. 55° E.)

A decayed fir stump, size indeterminate, bears S. 20° E., 46.2 ft. dist., with no marks visible.

A decayed fir stump, 61 ins. diam., bears S. 33° W., 73.3 ft. dist., with a healed blaze. (Record, S. 34 1/2° W., 71.9 ft.)

and remains of bearing trees mkd. by Corbin

A fir, 24 ins. diam., bears N. 32° E., 12.5 ft. dist., with a healed blaze.

A fir, 20 ins. diam., bears S. 62 1/2° E., 13.8 ft. dist., with a healed blaze.

A dead fir, 9 ins. diam., bears S. 32° W., 17.2 ft. dist., with a healed blaze.

and bearing tree mkd. by the Douglas County Surveyors Office in 1966, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 24 S., R. 08 W., Point Identifier No. 500300,

A fir, 22 ins. diam., bears N. 1 1/2° W., 18.8 ft. dist., with a healed blaze.

and new bearing tree

A fir, 28 ins. diam., bears S. 53 1/4° W., 43.2 ft. dist., mkd. T24S R8W S27 BT.

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Portland, Oregon

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For the Director

John P. Rainsworth, Acting

Chief Cadastral Surveyor of Oregon

April 8, 2011
Date