

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

R621

01

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY

(FIRST STANDARD PARALLEL SOUTH),

A PORTION OF THE SUBDIVISIONAL LINES,

SUBDIVISION OF SECTIONS 32, 33, 34, AND 35,

and

REMONUMENTATION OF CERTAIN ORIGINAL CORNER POINTS,

TOWNSHIP 5 SOUTH, RANGE 32 EAST,

Of the WILLAMETTE Meridian,

In the State of OREGON

EXECUTED BY

James E. Jelley, Cadastral Surveyor

Harvey E. Wofford, Cadastral Surveyor

William D. Kimmel, Cadastral Surveyor

Rick E. Tawney, Cadastral Surveyor

Under special instructions dated May 3, 19 57, approved May 6, 1957,

special instructions dated June 16, 1967, approved August 24, 1967, and
supplemental special instructions dated July 25, 1978, approved July 31, 1978,

_____, which provided for the surveys included under U.S. Survey/Group
Number s 643 and 350, and assignment instructions dated August 21, 19 67,

June 2, 1975; May 30, 1979; March 26, 1980; and April 4, 1980

Survey commenced August 24, 19 67

Survey completed June 9, 19 80

ORIGINAL

FIELD NOTES

OF THE

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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY

(FIRST STANDARD PARALLEL SOUTH)

A PORTION OF THE SUBDIVISIONAL LINES

SUBDIVISION OF SECTIONS 32, 33, 34, AND 35

and

INDEX DIAGRAM

Township 5 South, Range 32 East

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T. 5 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary (First Standard Parallel South), a portion of the subdivisional lines, the subdivision of sections 32, 33, 34, and 35, and the remonumentation of certain original corner points, township 5 south, range 32 east, Willamette Meridian, Oregon.

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

The south boundary of the township (First Standard Parallel South) was surveyed by George S. Pershin, in 1880.

The east boundary of the township and subdivisional lines were surveyed by George S. Pershin, in 1881.

The area covered by this resurvey was dependently resurveyed by Jerome C. Ives, Cadastral Surveyor, in 1967-68, utilizing photogrammetric methods. Prior to submission of the final field returns to the Director for final review and acceptance, a field investigation disclosed sufficient variances from acceptable Manual standards to warrant retracements and corrections. This dependent resurvey and survey by conventional methods is to resolve and correct the discrepancies. Due to the length of time in executing the survey, the field notes indicate the year new accessories were marked at each corner.

The survey was executed in accordance with the specifications as set forth in the Manuals of Surveying Instructions, 1947 and 1973, Special Instructions dated May 3, 1957, Special Instructions dated June 16, 1967, and Supplemental Special Instructions dated July 25, 1978, under Group Numbers 350 and 643, Oregon.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the 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 field notes are given herein. Only those lines bounding or crossing public lands were blazed. Those lines not forming a closure were measured twice.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations.

The geographic position of the standard corner of sections 35 and 36, on the south boundary of the township, as scaled from the Ukiah SE. quadrangle map, published by the United States Geological Survey, in 1967, is as follows:

Latitude $45^{\circ} 05.0' N.$ Longitude $118^{\circ} 47.8' W.$

The mean magnetic declination is $20^{\circ} E.$

Dependent Resurvey of a Portion of the South Boundary
(First Standard Parallel South)

T. 5 S., R. 32 E., Willamette Meridian, Oregon

04

Dependent Resurvey of a Portion of the South Boundary
(First Standard Parallel South)
T. 5 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

(Restoring the survey by George S. Pershin,
U. S. Deputy Surveyor, in 1880)

Beginning at the standard cor. of secs. 35 and 36, determined at record bearing and distance from the remains of an original bearing tree:

A root hole, bears N. 46° E., 30 lks. dist., with a down larch alongside, 28 ins. diam., with illegible scribe marks visible on decayed blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

S C
T 5 S R 32 E
S 35 S 36
1967

from which new bearing trees

A spruce, 23 ins. diam., bears N. 33° E., 65½ lks. dist., mkd. T5S R32E S36 SC BT. (1967)

A fir, 10 ins. diam., bears N. 77° W., 27½ lks. dist., mkd. T5S R32E S35 SC BT. (1967)

From this point, the true point for the closing cor. of Tps. 6 S., Rs. 32 and 33 E., bears N. 89° 40' E., 4.93 chs. dist., described in the field notes of the dependent resurvey of the E. bdy. of T. 6 S., R. 32 E., executed concurrently under this same Group.

From this same point, the standard cor. of Tps. 5 S., Rs. 32 and 33 E., bears N. 89° 40' E., 80.34 chs. dist., determined from the remains of the original bearing trees:

A pine, 28 ins. diam., bears N. 77° E., 110 lks. dist., with fragmentary scribe marks visible on partially opened blaze. (Record, N. 73° E.)

A sawed pine stump, 40 ins. diam., bears N. 21° W., 16 lks. dist., with healed blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
T 5 S
R 32 E R 33 E
S 36 S 31
1968

from which a new bearing tree

A larch, 15 ins. diam., bears N. 35° W., 211 lks. dist., mkd. T5S R32E S36 SC BT. (1968)

This line was fully retraced and search was made for the standard ¼ sec. cor. of sec. 36; it was not recovered.

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Subdivision of Section 35, T. 5 S., R. 32 E.,
Willamette Meridian, Oregon

CHAINS	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S 35 1968</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears S. 46° E., 27½ lks. dist., mkd. SW 1/16 S35 BT. (1968)</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 80½° W., 56½ lks. dist., mkd. SW 1/16 S35 BT. (1968)</p> <p>Descend 90 ft. over NE. slope.</p>
30.20	Creek, 2 lks. wide, course NE.; desc. 50 ft. over broken NE. slope.
40.05	The center W 1/16 sec. cor. of sec. 35.
	<p>From the center S 1/16 sec. cor. of sec. 35.</p> <p>S. 89° 50' W., on the E. and W. center line of the SW¼ of sec. 35.</p> <p>Descend 20 ft. over NW. slope, through light timber and undergrowth.</p>
6.60	Ravine, drains N. 20° W.; asc. 70 ft. over NE. slope.
15.75	Spur, slopes N.; desc. 15 ft. over NW. slope.
19.15	Creek, 2 lks. wide, course N.; asc. 5 ft. over NE. slope.
19.995	The SW 1/16 sec. cor. of sec. 35.
	Ascend 35 ft. over NE. slope.
21.30	Barbed wire fence, bears N. and S.
26.30	Spur, slopes N. 20° E.; desc. 5 ft. over NW. slope.
27.70	Creek, 2 lks. wide, course N. 10° E.; asc. 170 ft. over NE. slope.
30.55	Abandoned dirt road, 20 lks. wide, bears N. and S.
39.98	The S 1/16 sec. cor. of secs. 34 and 35.
	<p>Remonumentation of Certain Original Corner Points, T. 5 S., R. 32 E., Willamette Meridian, Oregon</p>
	<p>The following field notes describe the remonumentation of certain original corner points, township 5 south, range 32 east, Willamette Meridian, Oregon, as provided for under the General Special Instructions, Group Number 350, Oregon, dated May 3, 1957, "Investigation of Collateral or Physical Evidence of Corner Positions and Accessories Followed by Remonumentation of Corner Points, with New Accessories when Needed."</p>

Remonumentation of Certain Original Corner Points,
T. 5 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

The remonumentation of certain original corner points was made at the request of the United States Forest Service.

East Boundary, T. 5 S., R. 32 E.,
Willamette Meridian, Oregon

(Remonumenting a corner established by George S. Pershin,
U. S. Deputy Surveyor, in 1881)

The cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., monumented with a mound of stone, 3 ft. base, 1 ft. high, from which the remains of the original bearing trees:

A larch, 21 ins. diam., bears N. 48° E., 10½ lks. dist., with healed blaze. (Record, N. 30° E., 10 lks.)

A larch, 16 ins. diam., bears S. 22° W., 73½ lks. dist., with healed blaze. (Record, S. 32° W., 72 lks.)

A larch snag, 22 ins. diam., bears N. 18° W., 80 lks. dist., with illegible scribe marks visible on partially open blaze. (Record, N. 25° W., 43 lks.)

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

T 5 S	
R 32 E	R 33 E
S 25	S 30
S 36	S 31
1967	

from which new bearing trees

A fir, 8 ins. diam., bears S. 46½° E., 43½ lks. dist., mkd. T5S R33E S31 BT. (1967)

A fir, 6 ins. diam., bears N. 37° W., 36 lks. dist., mkd. T5S R32E S25 BT. (1967)

Subdivisions, T. 5 S., R. 32 E.,
Willamette Meridian, Oregon

(Remonumenting corners established by George S. Pershin,
U. S. Deputy Surveyor, in 1881)

The ¼ sec. cor. of secs. 23 and 24, monumented with the original basalt stone, 18 x 16 x 7 ins., firmly set 10 ins. in the ground, mkd. ¼ on W. face, from which the remains of an original bearing tree:

A root hole, bears S. 48° E., 37 lks. dist., with a down larch alongside, 14 ins. diam., with scribe marks ¼ S BT visible on partially healed blaze.

T. 5 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

GENERAL DESCRIPTION

The lands covered by this resurvey are located in Umatilla County, about 3 miles southeast of the town of Ukiah, Oregon. The main drainages in the area are Randall Canyon, Dry Creek, and Pine Creek. The area is situated in the Umatilla National Forest in a portion of the Blue Mountains.

Access is gained by way of numerous dirt and gravelled roads leading from State Highway Number 244, to the north.

The elevation ranges from about 4000 feet above sea level at the corner of sections 26, 27, 34, and 35, to about 4700 feet above sea level on the south boundary of section 33.

Timber is light to moderate and consists of pine, fir, and larch. The undergrowth is also light and consists mainly of young timber, with some arrowwood and hazel near the drainages.

The soil is rocky loam. There was no indication of mineral activity.

The average of a number of readings along the lines surveyed gives a value of 20° E. for the mean magnetic declination. There is a range of 1° in local attraction.

CHAINS	GENERAL DESCRIPTION	CHAINS
	<p>The lands covered by this resurvey are located in Umatilla County, about 3 miles southeast of the town of Ukiah, Oregon. The main drainages in the area are Randall Canyon, Dry Creek, and Pine Creek. The area is situated in the Umatilla National Forest in a portion of the Blue Mountains.</p> <p>Access is gained by way of numerous dirt and gravel roads leading from State Highway Number 344, to the north.</p> <p>The elevation ranges from about 4000 feet above sea level at the corner of sections 26, 27, 34, and 35, to about 4700 feet above sea level on the south boundary of section 33.</p> <p>Timber is light to moderate and consists of pine, fir, and larch. The undergrowth is also light and consists mainly of young timber, with some arrowwood and hazel near the drainages.</p> <p>The soil is rocky loam. There was no indication of mineral activity.</p> <p>The average of a number of readings along the lines surveyed gives a value of 30° E. for the mean magnetic declination. There is a range of 1° in local declination.</p>	

Form 9600-11
(August 1979)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Lester E. Fischer	Cadastral Surveyor (Assisting)
Wayne L. Rogers	Cadastral Surveyor (Assisting)
James J. Carlson	Surveying Technician
Robert A. Brown	Surveying Technician
Louis A. Kautz	Surveying Technician
Max E. Farron	Surveying Technician
Robert B. Fink	Surveying Technician
Martin L. Epperly	Surveying Technician
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Robert R. Thornton	Surveying Aid
Richard T. Helms III	Surveying Aid
Michael R. Druckrey	Surveying Aid
James R. VonGrabow	Surveying Aid
Robert L. Nelson	Surveying Aid
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Delbert E. Baldwin	Cadastral Surveyor
Thomas D. Brown	Cadastral Surveyor
Donevan C. Harris	Cadastral Surveyor
James A. Rhea, Jr.	Surveying Technician

(Chief Cadastral Surveyor of Oregon)

June 30, 1983

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CERTIFICATE OF SURVEY

(X) (We), James E. Jelley, Harvey E. Wofford, William D. Kimmel, and Rick E. Tawney, Cadastral Surveyors,

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of May, 19 57, ~~(XXXXXX)~~ special instructions bearing date of

the 16th day of June, 1967, and supplemental special instructions bearing date of the 25th day of July, 1978, we have dependently resurveyed a portion of the south boundary (First Standard Parallel South), a portion of the subdivisional lines, subdivided sections 32, 33, 34, and 35, and remonumented certain original corner points, township 5 south, range 32 east,

of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by ~~(XXX)~~ (us) and under ~~(XXX)~~ (our) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

August 9, 1982 (Date)	<u>James E. Jelley</u> (Cadastral Surveyor)
August 11, 1982 (Date)	<u>Harvey E. Wofford</u> (Cadastral Surveyor)
August 25, 1982 (Date)	<u>William D. Kimmel</u> (Cadastral Surveyor)
August 23, 1982 (Date)	<u>Rick E. Tawney</u> (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
[Redacted]
Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the south boundary (First Standard Parallel South), a portion of the subdivisional lines, subdivision of sections 32, 33, 34, and 35, and remonumentation of certain original corner points, township 5 south, range 32 east, Willamette Meridian, Oregon,

executed by James E. Jelley, Harvey E. Wofford, William D. Kimmel, and Rick E. Tawney, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

<u>June 30, 1983</u> (Date)	<u>William W. Glenn</u> (Chief Cadastral Surveyor of Oregon)
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CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in [Redacted], is a true copy of the original field notes.

<u>[Redacted]</u> (Date)	<u>[Redacted]</u> (Chief, Cadastral Survey Examination and Approval Staff)
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