

FIELD NOTES

Of the survey of the *Exterior and Subdivisional*

Lines of *Township 2 South,*

Range 33 East, Willamette Meridian,

Oregon, as surveyed by *John C. Arnold*

U. S. Deputy Surveyor, under his Contract No. *551.*

dated *March 19th* 18*90*

Survey commenced, *September 17th* 18*90*

Survey completed, *September 28th* 18*91*

NAMES AND DUTIES OF ASSISTANTS,

....., Compassman.

Edgar R. Thomson, Chainman.

Jacob C. Hill, Chainman.

....., Chainman.

....., Chainman.

James P. Caffrey, Axeman.

Ellsworth B. Hall, Axeman.

Moses H. Thompson, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, Moses H. Thompson Edgar R. Thomson ^{and} Silas D. Morgan

do solemnly swear that we will faithfully execute the duties of Chain Carriers, that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we will assist in measuring, to the best of our skill and ability, and in accordance with the instructions given us in

the survey of the subdivisional and exterior
lines of T. 2 South

R 33 East, Willamette Meridian, Oregon.

Moses H. Thompson, Chainman.

Edgar R. Thomson, Chainman.

Silas D. Morgan, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this Sixth

day of September 1890

W.M. Pierce, County Clerk

[SEAL.]

By J.E. Beaman Deputy

We, Jacob C. Hill, Ellsworth B. Hall and

James P. Caffrey, do solemnly swear that we will well and truly perform the duties of Axemen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and abil-

ity, in the survey of the subdivisional and exterior
lines of T. 2 South R 33 East. Willamette Meridian, Oregon.

Jacob C. Hill, Axeman.

James P. Caffrey, Axeman.

Axeman

Subscribed and sworn to before me, this Sixth

day of September 1890

W.M. Pierce County Clerk

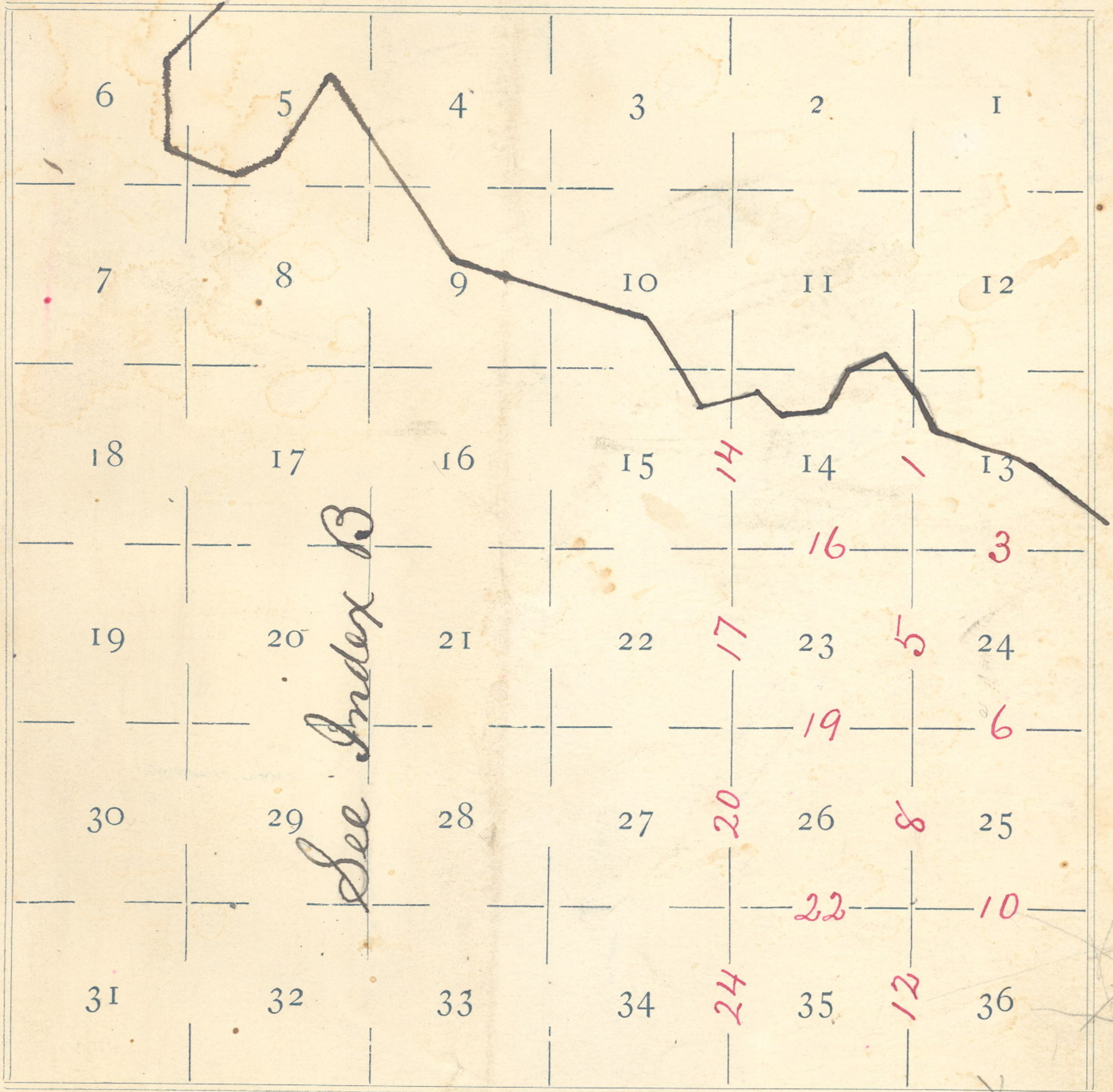
[SEAL.]

By J.E. Beaman Deputy

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Referring the Lines to the Pages of the Field Notes.

T. 2 South R. 33 East Will. Mer.



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Meanders of _____ Pages _____ to _____

FIELD NOTES

Of the survey of the *Exterior and Subdivisional*
 Lines of *Township 2 South*
Range 33 East Willamette Meridian,
 Oregon, as surveyed by *Jno. C. Arnold*,
 U. S. Deputy Surveyor, under his Contract No. *551*,
 dated *March 19*" 1890

Survey commenced *September 17*" 1890
 Survey completed *September 28* 1891

NAMES AND DUTIES OF ASSISTANTS.

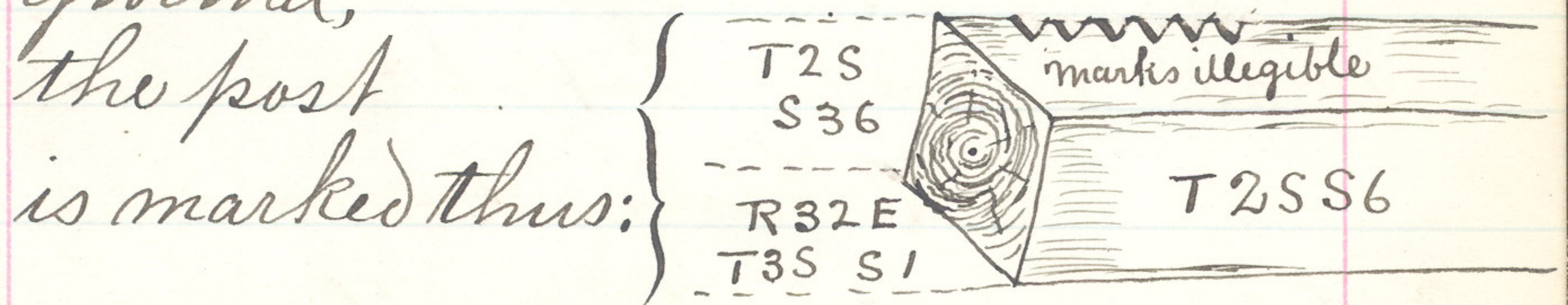
- George E. Waggoner*, Compassman.
- Jacob C. Hill*, Chainman.
-, Chainman.
- Clarence A. Hall*, Chainman.
-, Chainman.
-, Axeman.
- Isaac W. Kimball*, Axeman.
-, Flagman.

Subdivisions of T. 2 South R. 33 East
Willamette Meridian, Oregon.

I commence at S.E. cor. to Tp. 2 S. R. 32 E.
which is a fir post 4 ft. long and $3\frac{1}{2}$
ins. sq. at top, pretty well decomposed,
lying loose upon the ground, by
the side of an unmarked basalt
stone $8 \times 6 \times 5$ ins., about $\frac{1}{2}$ its length in
ground;

the post

is marked thus:



From position of stone & post,

A pine 30 ins. dia. bears $N 58^{\circ} 10' E$ 86 lks. dist.,
marked T2 S. R 33 E S1 BT

A fir 16 ins. dia. bears $S 37^{\circ} 35' E$ 182 lks. dist.,
marked, but blazes grown over, so the marks are
(illegible).

A pine 30 ins. dia. bears $S 45^{\circ} 30' W$ 204 lks. dist.,
marked T2 S R 32 E S. 1 BT.

A pine 20 ins. dia bears $N. 20^{\circ} 35' W$. 112 lks. dist.,
marked T2 S. R 32 E S 36 BT.

On summit of high ridge at south

Subdivisions of T. 2 South R. 33 East

Willamette Meridian, Oregon.

(8093-10 M.)

edge of sage brush thicket

Thence I run

North on E. bndy. of sec. 36
va 18° 30

Following on this line are the original blazed trees:-

11.50

Descend steep hill

13.00

Enter thicket of tamarack;
find blazed trees on line.

15.03

Search diligently; but find no traces of closing Tr. cor. as reported, and the topography does not agree.

20.00

 $\frac{1.35}{21.35}$ The topography agrees with that reported; I set post mkd. 20 on south side, on line, mkd. by old blazes on trees, and go to $\frac{1}{4}$ sec. cor. on N. bndy. of sec. 5. T 3 S R 33 E, which is a pine post 4 ft. long and 4 ins. dia., marked '4 S, and lying on the

Bk. 227

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FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Jno. C. Arnold, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the Exterior and subdivisinal lines of Township 2 South, Range 33 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- George E. Waggoner, Compassman.
- Jacob C. Hill, Chainman.
- Clarence A. Hall, Chainman.
-, Chainman.
-, Chainman.
- Isaac W. Kimball, Axeman.
-, Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Jno. C. Arnold, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior and subdivisinal lines of Township 2 South, Range 33 East Willamette Meridian, Oregon,

as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the U. S. Surveyor General of Oregon.

- G. E. Waggoner, Compassman.
- Jacob C. Hill, Chainman.
- Clarence A. Hall, Chainman.
-, Chainman.
-, Chainman.
- I. W. Kimball, Axeman.
-, Axeman.
-, Flagman.

Subscribed and sworn to before me, this sixth day of October 1897

[SEAL.]

W. M. Pierce
County Clerk

FINAL OATH OF DEPUTY SURVEYOR.

I, John C. Arnold
United States Deputy Surveyor, do solemnly swear that in pursuance of
instructions received from Douglas W. Taylor
U. S. Surveyor General for Oregon, bearing date of Nineteenth
day of March 29 1890... I have well, faith-
fully and truly, in my own proper person, and in strict conformity with
the instructions furnished by the U. S. Surveyor General for Oregon, the
Surveying Manual, and the laws of the United States, surveying all those
parts or portions of The Exterior and Subdivisional

lines of Township 2 South, Range 33 East,

Willamette Meridian, in the State of Oregon, as are represented in the
foregoing field notes as having been surveyed by me and under my direc-
tions; and I do further solemnly swear that all the corners of said survey
have been established and perpetuated in strict accordance with the Sur-
veying Manual, printed instructions, the special written instructions of
the U. S. Surveyor General for Oregon, and in the specific manner de-
scribed in the field notes, and that the foregoing are the *true* field notes of
such survey, and should any fraud be detected I will suffer the penalty of
perjury under the provisions of an Act of Congress approved August 8,
1846.

John C. Arnold
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this sixth

day of October 1891...

W M Pierce
County Clerk

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FINAL OATHS FOR SURVEYS.

A list of the names of the individua's employed by John C. Arnold, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the subdivision and Exterior lines of Township No 2 South of Range No 33 East of Williamette Meridian, Oregon, showing the respective capacities in which they acted:

-, Compassman.
- Edgar R. Thomson....., Chainman.
- Jacob C. Still....., Chainman.
-, Chainman.
-, Chainman.
- James P. Caffrey....., Axeman.
- Ellsworth B. Hall....., Axeman.
- Moses H. Thomson....., Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted John C. Arnold, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior and subdivisional lines of T 2 South R 33 East, Williamette Meridian, Oregon.

as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the U. S. Surveyor General of Oregon.

-, Compassman.
- Jacob C. Still....., Chainman.
- Moses H. Thomson....., Chainman ~~Flagman~~
- Edgar R. Thomson....., Chainman.
-, Chainman
- James P. Caffrey....., Axeman.
- Ellsworth B. Hall....., Axeman.
-, Flagman.

Subscribed and sworn to before me, this third day of October 18 90

[SEAL.]

Wm. Pierce County Clerk
By J. O. Beaman Deputy

Pages 232 & 233
are BLANK

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FINAL OATH OF DEPUTY SURVEYOR.

I, _____
United States Deputy Surveyor, do solemnly swear that in pursuance of
instructions received from _____

U. S. Surveyor General for Oregon, bearing date of the _____

day of _____ 188___, I have well, faith-
fully and truly, in my own proper person, and in strict conformity with
the instructions furnished by the U. S. Surveyor General for Oregon, the
Surveying Manual, and the laws of the United States, surveying all those

parts or portions of _____

Willamette Meridian, in the State of Oregon, as are represented in the
foregoing field notes as having been surveyed by me and under my direc-
tions; and I do further solemnly swear that all the corners of said survey
have been established and perpetuated in strict accordance with the Sur-
veying Manual, printed instructions, the special written instructions of
the U. S. Surveyor General for Oregon, and in the specific manner de-
scribed in the field notes, and that the foregoing are the *true* field notes of
such survey, and should any fraud be detected I will suffer the penalty of
perjury under the provisions of an Act of Congress approved August 8,
1846.

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this _____

day of _____ 188___

Office U. S. Surveyor General,Portland, Oregon, *September 20,* 1892The ^{foregoing} ~~following~~ Field Notes of the Survey of the*the subdivisinal lines of Township
No 2 South, Range No 33 East Willamette
Meridian Oregon*executed by *John C. Arnold U. S. Dept Sur.*under his Contract No. *551*, dated *March 19,**1890*, having been critically examined, the
necessary corrections and explanations made, the said Field Notes
and the survey they describe, are hereby approved.*W. Henry Byars*
Surveyor General.