

FIELD NOTES

Of the survey of the *Exterior and Subdivisional*
 Lines of *Township 2 South,*
Range 32 East, Willamette Meridian,
 Oregon, as surveyed by *Jno. C. Arnold,*
 U. S. Deputy Surveyor, under his Contract No. *551*
 dated *March 19th*, 1890.

Survey commenced *September 28th*, 1891
 Survey completed *October 5th*, 1891

NAMES AND DUTIES OF ASSISTANTS.

George E. Waggoner, Compassman.

Jacob C. Hill, Chainman.

Clarence A. Hall, Chainman.

....., Chainman.

....., Chainman.

Isaac W. Kimball, Axeman.

....., Axeman.

....., Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, *Jacob C. Hill and Clarence A. Hall*

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.....

Exterior and subdivisional

.....lines of *Township 2 South*

Range 32 East Willamette Meridian, Oregon.

Jacob C. Hill, Chainman.

Clarence A. Hall, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me, this *twelfth*

day of *September* 189*1*

[SEAL.]

W M Pierce
County Clerk

We, *J. Isaac W. Kimball* and

....., 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 ~~me~~ and to the best of ~~our~~ skill and

ability, in the survey of the *Exterior and subdivisional lines*

of Township 2 South Range 33 East Willamette Meridian, Oregon.

J. W. Kimball, Axeman.

....., Axeman.

Subscribed and sworn to before me, this *twelfth*

day of *September* 189*1*

[SEAL.]

W M Pierce
County Clerk

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Subdivisions of T. 2 South R. 32 East.
Willamette Meridian, Oregon.

Preliminary to completing the subdivision of this township, I run the S. and the E. bndy. of sec. 36, and found the courses and distances, practically the same as given in the exterior bndy. of the township.

Survey commenced Sep. 29th 1891, with a Burt's improved solar compass, with micrometer telescope attachment, manufactured by W. & L. E. Gurley, Troy N. Y.

I commence at cor. for secs. 19-24-25 & 30. on E. bndy. of the Tp., which is a basalt stone 16x12x11 ins. 12 ins. in ground, marked 4 notches on N. and 2 notches on S., on E. hill side, from which a prominent point of rock on E. side of little Pearson creek bears N. 66° E about 40 chs. dist.

Subdivisions of T. 2 South R. 32 East

Willamette Meridian, Oregon.

on S., and 1 notch on E. face; raised a
 md. of stone $1\frac{1}{2}$ ft. h. x $3\frac{1}{2}$ ft. b. over cor., on
 summit of mtn. Pits impracticable,
 from which a fir 24 ins. dia. bears $N. 30^{\circ} E.$
 110 lks. dist., marked T2SR32ES25B5.
 A fir 8 ins. dia. bears $N. 35^{\circ} W.$ 120 lks. dist.,
 marked T2SR32ES26B5. - No other tree in
 limits

Sand mtns. & stony 80.00 chs - soil 5" rate.

Scattering pine & fir trees.

Sept. 29th. 1891.

East on a random line bet sees. 25 & 36

va. $22^{\circ} 00' E$

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Int. E. body of Sp. at cor. to sees. 25 & 36,
 which is a basalt stone $18 \times 12 \times 6$ ins.
 8 ins. in ground, marked 5 notches on N.
 cor., and 1 notch on S. cor., in md. of stone
 2 ft. h. x $3\frac{1}{2}$ ft. b.

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 Subdivisional*.....
 lines of *Township 2 South*.....
Range 32 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 Subdivisional*.....
lines..... of *Township 2 South*.....
Range 32 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, accord-
 ing 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.**
- J. W. Kimball*....., **Axeman.**
-, **Axeman.**
-, **Flagman.**

Subscribed and sworn to before me, this *twenty eighth*..... day of
November..... 189*1*.....

[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 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 32 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 directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual, printed instructions, the special written instructions of the U. S. Surveyor General for Oregon, and in the specific manner described 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 twenty eighth

day of November 1890

W M Pierce
County Clerk
Wasatch County
Oregon

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Office U. S. Surveyor General,

Portland, Oregon, *September 20* 1892.

The foregoing Field Notes of the Survey of the
Subdivisions of Township No 2 South, Range
No 32 East Willamette Meridian Oregon

executed by *John C. Arnold* U.S. Deputy Surveyor
under his contract No. *557*, 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.