

FIELD NOTES

55

Of the survey of the Exterior and Subdivisional
Lines of Township 1 South
Range 33 East, Willamette Meridian,
Oregon, as surveyed by John C. Arnold

U. S. Deputy Surveyor, under his Contract No. 557

dated March 19th, 1890

Survey commenced, September 10th 1890

Survey completed, September 16th 1890

NAMES AND DUTIES OF ASSISTANTS.

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



PRELIMINARY OATHS OF ASSISTANTS:

We, Moses H. Thompson, Edgar R. Thompson

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 all the exterior and subdivisinal lines necessary for the completion of the surveys ~~lines of~~ in T 2 S.R. 32 E.W.M, Oregon and T p 1 and 2 S.R. 33 E.W.M Willamette Meridian, Oregon.

Moses H. Thompson, Chainman.

Edgar R. Thompson Chainman.

Chainman.

Chainman.

Subscribed and sworn to before me, this Sixth

day of September 1890

[SEAL.]

W.M. Pierce
County Clerk

We, James P. Caffrey and Jacob C. Hill

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 ability,

in the survey of all the exterior and subdivisinal lines necessary for the completion of the surveys in T 2 S.R. 32 E.W.M, Oregon and T p 1 and 2 S.R. 33 E.W.M. Willamette Meridian, Oregon.

James P. Caffrey Axeman.

Jacob C. Hill Axeman.

Subscribed and sworn to before me, this Sixth

day of September 1890

[SEAL.]

W.M. Pierce
County Clerk

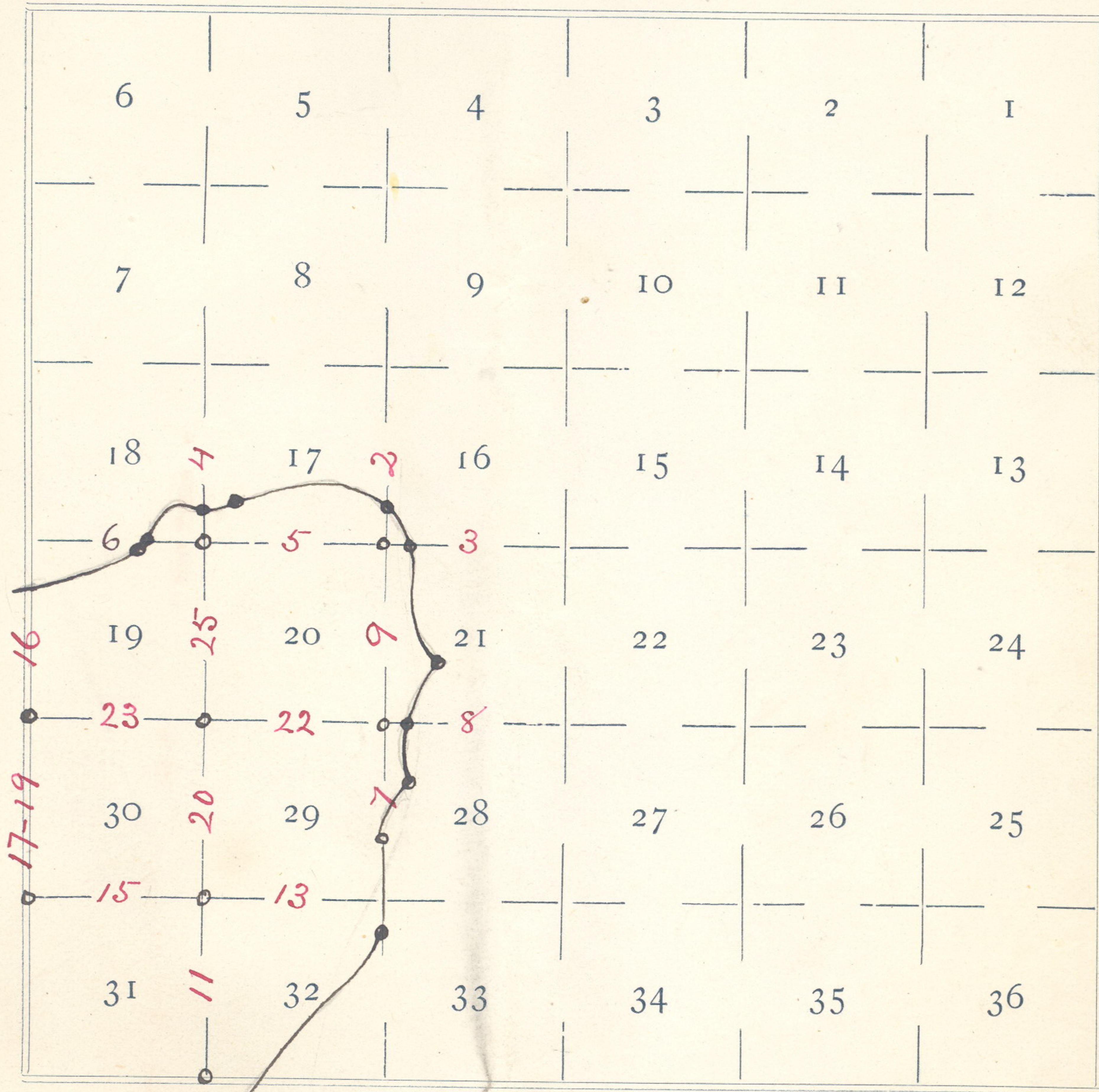
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Referring the Lines to the Pages of the Field Notes.

T. 1 South

R. 33 East

Will. Mer.



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Meanders of _____ Pages _____ to _____

Subdivisions of T. 1 South R. 33 East

Willamette Meridian, Oregon.

From cor. to secs. 5-6-31-32, on the S. body of the township, which is a basalt stone 14x10x8 ins. marked + on top and 1 notch on W. face, in md. of stone 1 ft. h. x 2 ft. b. on hill side facing N.W.,
(I cut 5 notches on E. face, set the cor. stone 10 ins. in ground, dug pits 18x18x12 ins. E. + W. of cor., 5 1/2 ft. dist. and raised a md. of stone, covered with earth, 2 ft. h. x 4 1/2 ft. b. alongside.)

I run,

North bet. secs. 31 + 32.

va. 25° 30' E

Descend.

- 12.55 Enter dense brush on steep hill side.
14.25 Deep ravine course N.W. - Leave brush and ascend steep, stony hill.
17.00 Summit falls N.W. Descend.
21.00 Cañon course N.W. Ascend steep stony hill.

FINAL OATHS FOR SURVEYS.

A list of the names of individuals 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 subdivisional lines of Township No 1 South, Range No 33 East of Williamette Meridian, Oregon, showing the respective capacities in which they acted:

-, Compassman.
- Moses H. Thompson, Chainman.
- Edgar R. Thomson, Chainman.
-, Chainman.
-, Chainman.
- James P. Caffrey, Axeman.
- Jacob C. Hill, Axeman.
- Ellsworth B. Hall, 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 subdivision lines of Township No 1 South of Range No 33 East of 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.
- Moses H. Thompson, Chainman.
- Edgar R. Thomson, Chainman.
-, Chainman.
-, Chainman.
- James P. Caffrey, Axeman.
- Jacob C. Hill, Axeman.
- Ellsworth B. Hall, Flagman.

Subscribed and sworn to before me, this third day of

October 1890

[SEAL.]

W. M. Pierce County Clerk
By J. E. Seaman Deputy

FINAL OATH OF DEPUTY SURVEYOR.

I, John C. Arnold,

United States Deputy Surveyor, do solemnly swear that in pursuance of in-

structions received from Douglas W. Taylor

U. S. Surveyor General for Oregon, bearing date of the 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 1 South Range 33 East

Willamette Meridian, in the State of Oregon, as are represented in the fore-
going 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 pro-
visions of an Act of Congress approved August 8, 1846.

John C. Arnold

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this third

day of October 1890

W. M. Pierce
County Clerk

Office U. S. Surveyor General,

Portland, Oregon, *Sept. 20* 18*92*.The following ¹⁸⁹⁰ Field Notes of the Survey of the

*Subdivisional Lines necessary
for the completion of the sur-
vey in T. 1 S., R. 33 E., W.M., Or.,*

executed by *John C. Arnold,*
U. S. Dept. Sur.,

under his Contract No. *551*, dated *March*

19th, 18*90*, 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.