

FIELD NOTES

Of the survey of the *Exterior*

Lines of *T. 2 & 3 North Range*

32 & 33 East. Willamette Meridian,

Oregon, as surveyed by *Geo. Plurrier & Jas. E. Roland,*
Special

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

dated *May 4* 18*87*

Survey commenced, *April 24th* 18*90.*

Survey completed, " *25* 18*90.*

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

James J. Beck....., Chainman.

William Warberger....., Chainman.

....., Chainman.

....., Chainman.

....., Axeman.

....., Axeman.

....., Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, J. J. Beck and William Marberger.

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

lines of T. 2 + 3 N.

R. 32 + 33. East Willamette Meridian, Oregon.

James J. Beck, Chainman.

William Marberger, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me, this 23rd

day of April 1890

[SEAL.]

W. Harrow
Notary Public for Or.

We, 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 us, and to the best of our

skill and ability, in the survey of the

..... Willamette Meridian, Oregon.

....., Axeman.

....., Axeman.

Subscribed and sworn to before me, this

day of 18.....

[SEAL.]

.....

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Extensions of T. 2 North R. 32 East

Willamette Meridian, Oregon.

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Survey commenced April 24th 1890.
 Before beginning this
 survey we tested our
 compass (which is a
 Burt's Solar compass)
 on a meridian pre-
 viously established
 by an observation on
 the star Polaris and
 found it to be correct.

Survey commenced April 24th

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Extensions of T. 2 North R. 3 2 E,

Willamette Meridian, Oregon.

(8093-10 M.)

~~Mounds scattered~~

59.00 Dry Gulch course N. W. - 30 ft

61.50 Wagon Road course N. E + S. W

62.07 P. & M. R. R. " " "

64.90 Found Meander cor. the stone was lying about a rod S of md. Pit is $\frac{3}{4}$ full + md mostly washed away. Stone 12x8x6 is marked in md. N. R. reset it in md.

65.00 Wild Horse Creek rocks course N. W.

80/15 to Township cor. which is a stone in a stone md.

Land rolling + rough soil 1st rate along creek and river bottoms, but rocky + 3rd rate on hills. 3.00 chs in brush. Surveged April 24th 1890.

April 24th

Extensions of T. 3 North R. 33 East
Willamette Meridian, Oregon.

Beginning at Township cor.
T. 2 & 3. N. R's 32 & 33 East, which
is a stone in a stone mound
the ran S 89° 46' E. on a true
line on S. boundary of sec 31
var. 20° E.

31.75 - Wild Horse creek 2.5-k course S. N

32.64 Found Mander cor. to sec 31 &
6 a stone 14x10x8 ins firmly set in
the ground with a pit 8 k E.
partly filled and mostly wash
ed away. stone marked W.R.
M.C on E. face

33.54 Pendleton & Walla Walla R.R. ^{course} S. E. & S. W.

35.53 - to 1/4 sec. cor. a stone 10x8x7 ins
7 ins in the ground with pits E & N
6 1/2 ft dist. partly filled. stone
marked 4 on N. face. and about
gone.

53.50 Summit of hill. course N. N. x + 80.

68.80 Gulch " " " - 20

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by James P. Plurrier & James E. Roland, 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 lines of T. 2 N. R. 32 E. & T. 3 N. R. 33 East, Williamette Meridian, Oregon, showing the respective capacities in which they acted:

- Compassman.
Chainman.
James F. Beck, Chainman.
William Marburger, Chainman.
Chainman.
Axeman.
Axeman.
Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted James P. Plurrier & James E. Roland, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines of T. 2 N. R. 32 E. & T. 3 N. R. 33 E. A, 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.
James F. Beck, Chainman.
William Marburger, Chainman.
Chainman.
Chainman.
Axeman.
Axeman.
Flagman.

Subscribed and sworn to before me, this 7th day of May 1st 1890.
Harrow
Notary Public
Oregon.

FINAL OATH OF DEPUTY SURVEYOR.

We James J. Currier and James E. Noland
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 16

day of April 1890, I have well, faith-
fully and truly, in ^{our} 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, ^{re} surveying all those

parts or portions of Exterior Lines of Townships

2 & 3 N. R. 32 & 33 East.

Willamette Meridian, in the State of Oregon, as are represented in the
foregoing field notes as having been ^{re} surveyed by ~~me~~ ^{us} and under ^{our} my direc-
tions; and ~~we~~ 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 ^{we} I will suffer the penalty of
perjury under the provisions of an Act of Congress approved August 8,
1846.

James P. Currier

James E. Noland

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 6th

day of May 1890

Herman Baumhaer

Notary Public

for Oregon

Office U. S. Surveyor General,

Portland, Oregon, June- 4 - 1890

The foregoing Field Notes of the Survey of the

Ontario lines of T. 2 N
R. 32 E & T. 3 N R 33 E.

Willamette Mer. Or.

executed by Jas P. Currier and Jas C.
Notland U. S. Dept Surveyors.
under his contract No. Special, dated May

4th 1887, having been critically examined, the
necessary corrections and explanations made, the said Field
Notes and the survey they describe, are hereby approved.

Douglas W. Taylor.
Surveyor General.