

Platted

East and West Bani
of Sec 10 out of limits

P.

P 89

Examined

FIELD NOTES

Of the Survey of Subdivisional Lines of

T. No. 4 North R. No. 27 East

Willamette Meridian, Oregon,

BY

Charles L. Campbell

Deputy Surveyor,

UNDER

Joint Contract No. 788 dated March 22, 1901

Survey commenced June, tenth, 1902

Survey completed June, seventeenth, 1902

Platted

Copied for Washington Sept. 20, 1902 - M. Austin

12987b200-1-1900

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Mt of stone wanted

" 37

omission

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FIELD NOTES

08 91

Of the survey of the *Subdivisional*

Lines of *Township No. 4 North, Range*

No. 32 East, Willamette Meridian, Oregon,

as surveyed by *Charles L Campbell*

U. S. Deputy Surveyor, under his contract No. *733*

dated *March 22*, 189*2*

Survey commenced *June, tenth*, 189*2*

Survey completed *June, seventeenth*, 189*2*

NAMES AND DUTIES OF ASSISTANTS.

Arthur Hiatt, Chainman.

Roy T. Campbell, Chainman.

....., Chainman.

....., Chainman.

James H. Heston, Axman.

....., Axman.

....., Flagman.

91A

PRELIMINARY OATHS OF ASSISTANTS.

WE, Arthur Shatt and Roy T. Campbell
do solemnly swear that we will faithfully execute the duties of chainmen; 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 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
lines of T. M. & N. P. M. & C.
Willamette Meridian, Oregon.

Arthur Shatt, Chainman.
Roy T. Campbell, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me this twelfth
day of June, 1892

[SEAL.]

Chas. L. Campbell
U. S. Dept. Surveyor

WE, James W. Stuterill
and _____
do solemnly swear that we will well and truly perform the duties of axmen, mound men, and flagman 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 Subdivisional
of T. M. & N. P. M. & C.
Willamette Meridian, Oregon.

James W. Stuterill, Axman.
William L. ..., Axman.
_____, Flagman.

Subscribed and sworn to before me this twelfth
day of June, 1892

[SEAL.]

Chas. L. Campbell
U. S. Dept. Surveyor

9 1/2
91B

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REFERRING THE LINES TO THE PAGES OF THE FIELD NOTES.

T. *Wm. H. Wm.* R. *Wm. & C.* Will. Mer.

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Meanders of _____ Pages _____ to _____

Subdivisions, T. 4 N., R. 37 E. - Cor.
Chains satisfactory.

This magnetic bearing of the true meridian at 9^h 00^m a. m., l. m. t., is $N. 21^{\circ} 15'$ W.; the angle thus determined, reduced by the table, gives the mean magnetic declination $21^{\circ} 10.5'$ East. June 11, 1902

June 12, 1902: At 8^h 10^m a. m., l. m. t. I set off $45^{\circ} 49'$ W. on the ~~lat.~~ arc; $28^{\circ} 04'$ W. on the decl. arc; and, determine a true meridian with the solar at the cor. of sec. 19, 24, 25 and 30 on the S. bdy. of the township, which

Subdivisions, T. 4 N., R. 27 E.

Chain is a stone 8 x 12 x 4 ins. above ground marked and witnessed as described by the surveyor General.

Chain run N. on the E. body of sec 24; and at 40.01 chs., intersect the $\frac{1}{4}$ sec. cor.; and at 80.04 chs., fall 2 lbs. E. of the cor. of secs. 18, 19 and 24; therefore the line bears about N 0° 01' W.

From the cor. of secs. 19, 24, 25 and 20, run S. 89° 52' W. on the S. body of sec. 24; at 40.10 chs., fall 5 lbs. S. of the $\frac{1}{4}$ sec. cor.; and at 80.26 chs., fall 6 lbs. S. of the cor. of secs. 20, 24,

Subdivisions, T. & N. R. & C.
 Chain June 18, 1902: At
 this sec. cor., I
 set off $200-05'$ N. on
 the decl. arc;
 and at $0^h-0.5^m$ p.m.,
 l.m.t., observe the
 sun on the
 meridian, the
 resulting latitude
 is $45^{\circ}-49'$ which is
 about 0.2 greater
 than the proper
 lat.

N. $89^{\circ}-02'$ C. on a random
 line bet. sec. 10
 and 24.

4000 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intercept C body of
 the Sp. 14 lbs. S.
 of the cor. of sec.
 18, 19 and 24, which
 is a stone, $4 \times 10 \times 8$
 ins. above ground
 marked and
 witnessed as

- Subdivisions, T. & H., R. & C.
Chain described by the
surveyor General.
Thence run
S 89° 46' W. on a true
line bet. sec. 10
and 24.
Ascend steep S.
W. mountain side.
- 30.25 Enter scattering
timber, bear
N. and S.
- 34.00 Enter heavy timber,
bear N. 20° W. and S.
20° E.
- 37.25 Foot of mountain,
1000 ft. below
sec. cor.
- 37.30 Creek, 5 lbs. wide,
pure water, stony
bottom, course
N. 20° W.
Ascend gradually
along N. slope of
mountain.
- 39.25 Top of small
divide, 200 ft. above
creek, bear N. and S.

Subdivisions, S. 4 N. R. 37 E. - Con.
 Chain bet. sec. 12 and

13.

4000 lat temp. $\frac{1}{4}$ sec.
 cor.

80.48 Intersect of body
 of the S. 4 N. R. 37 E.
 of the cor. of
 sec. 12, 10 and
 15, which is a
 stone, 4 x 12 x 5 in.
 above ground,
 marked and
 witnessed or
 described by the
 surveyor General
 Thunber & run
 S. 89° 37' W. on a
 true line bet.
 sec. 12 and 13.
 across N.W. face
 of mountain,
 through very
 scattering timber.
 29.00 Ravine 300 ft. deep,
 course N. 10° W.
 Thence along
 steep N. slope

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Charles L. Campbell, U. S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the surveys of the Subdivisional lines of T. M. & M. R. M. & C., Willamette Meridian, Oregon, showing the respective capacities in which they acted :

- Arthur Hiatt, Chainman.
- Roy T. Campbell, Chainman.
- _____, Chainman.
- _____, Chainman.
- James H. Stuttsville, Axman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Chas. L. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisional lines of T. M. & M. R. M. & C., 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 :

- Arthur Hiatt, Chainman.
- Roy T. Campbell, Chainman.
- _____, Chainman.
- _____, Chainman.
- James H. Stuttsville, Axman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to before me, this seventeenth day of June, 1902

[SEAL.]

Charles L. Campbell
U. S. Deputy Surveyor

State of Oregon)
County of Wallowa)

AHH 144A

ss.

I, C.H. Zurcher, County Clerk of wallowa
County, Oregon, and ex-officio Clerk of the Circuit Court in and
for said County and State, do hereby certify that on June 27, 1902
I was ex-officio Clerk of the Circuit Court, for the State of
Oregon, in and for wallowa County.

Witness my hand and the Seal of the Circuit Court affixed
this 1st. day of Oct., 1902.

C.H. Zurcher

County Clerk.

And ex-officio Clerk of the Circuit Court.

State of Oregon)
County of Wallowa)

FINAL OATH OF DEPUTY SURVEYOR.

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I, *Charles L Campbell*, United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from *Robert A. Holersham*, U. S.

Surveyor-General for Oregon, bearing date of the *Third*

day of *April*, ¹⁹⁰¹~~1897~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor-General for Oregon, the Manual of Surveying Instructions, and the laws of the United States, surveyed

all those parts or portions of *Subdivisions*

T. M. & N. P. M. & C.

Willamette Meridian, in the State of Oregon, which 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 Manual of Surveying Instructions and 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.

Charles L Campbell

U. S. Deputy Surveyor.

Subscribed by said *Charles L Campbell*, U. S.

Deputy Surveyor, and sworn to before me this *27*

day of *June*, 189*2*

C. H. Purcher Clerk
By C. M. Lockwood Deputy

Office of U. S. Surveyor-General,

PORTLAND, OREG., *March 4*, 18*903*

The foregoing field notes of the survey of the

*Subdivisional Lines of
Township 4 North Range
37 East Will. Mer Oregon*executed by *Charles L. Campbell*
*U S Deputy Surveyor*under his contract No. *733*, dated*March 22^d*, 18*901*, having been critically examined,

and the necessary corrections and explanations made, the said field

notes and the surveys they describe, are hereby approved.

Kenneth Melburn

U. S. Surveyor-General.