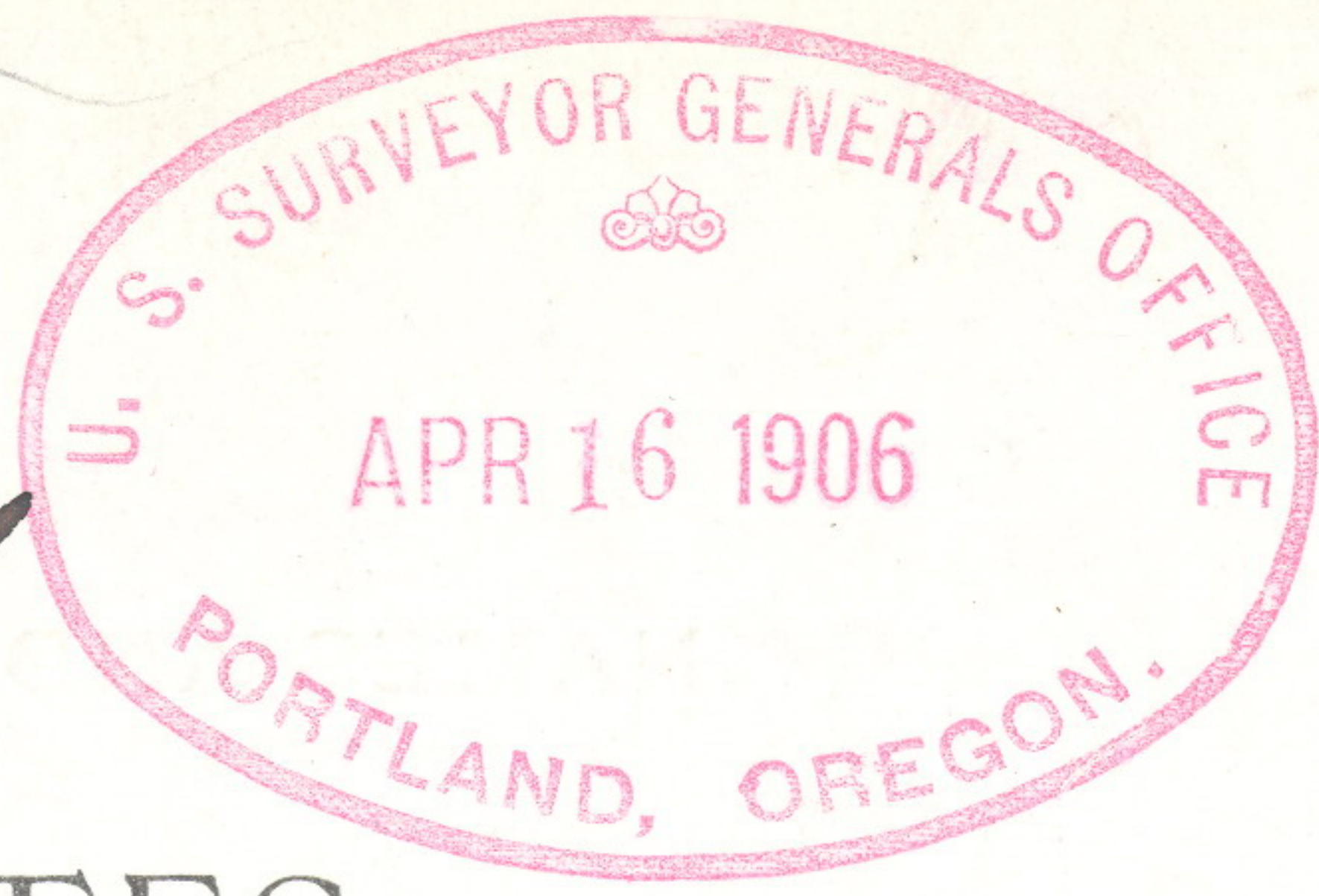


Plotted



Supplemental
FIELD NOTES

OF THE SURVEY OF THE

*Survey of Connections Township
Four (4) North Range Thirty-eight (38)
East*

Of the *Willamette* Meridian,

Oregon

AS SURVEYED BY

Robert F. May

United States Deputy Surveyor,

Under his Contract No. *761*, dated *June 16th*, 190*6*

Survey commenced *April 7th*, 190*6*

Survey completed *April 9th*, 190*6*

*Transcribed
June 4-06
Dustin*

NAMES AND DUTIES OF ASSISTANTS.

Robert J. May Chairman of Women
C. G. Rogers chairman

Supplemental Notes
INDEX DIAGRAM.

Township Four N., Range Twenty eight East

6	5	4	3	2	1
7	(5)	8	9	10	11
18	(4)	17	16	15	14
(5)	19	20	21	22	23
(3)	(2)	(2)	29	28	27
30	29	28	27	26	25
(3)	31	32	33	34	35
					36

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, Robert F. Orney and C. G. Rogers

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

Township Four (4) North Range Thirty-eight (38) East

Robert F. Orney, Chainman.

C. G. Rogers, Chainman.

Subscribed and sworn to before me this 7th day of April, 1906



Samuel D. Peterson
Notary Public for Michigan

WE, _____ and _____

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

_____, Moundman.

_____, Moundman.

Subscribed and sworn to before me this _____ day of _____, 190 _____



I, Robert F. Orney, and _____

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

Township Four (4) North Range Thirty-eight (38) East

Robert F. Orney, Axman.

_____, Axman.

Subscribed and sworn to before me this 7th day of April, 1906

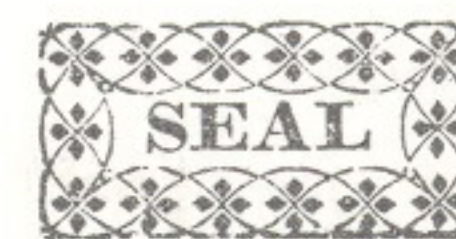


Samuel D. Peterson
Notary Public for Michigan

I, _____, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of _____

_____, Flagman.

Subscribed and sworn to before me this _____ day of _____, 190 _____



Supplemental Field Notes.

Subdivisions of T.4 N., R.38 E., W.M.

In accordance with letter 747, dated March 21, 1906, of the Honorable John D. Daly, U. S. Surveyor General for Oregon, and the Honorable Commissioner's letter E, dated March 16, 1906, I proceed to make corrections in the field of the survey of Township 4 North, Range 38 East, W.M., under my Contract No.761, dated June 16, 1905.

Survey commenced April 7, 1906, and executed with a W. and L. E. Gurleysolar compass No. 210. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and decl.arcs.

The instrument was examined, tested on the true meridian at Portland, Oregon, found correct and was approved by the Surveyor General for Wash-
Oregon
ington, July 1905.

W.M.

I examine the adjustments of the compass and correct the level errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows:

I set up in the meridian which I established by Polaris observation July 18, 1905, at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of T.14 N., R. 38 E., latitude $45^{\circ} 49' N.$, longitude $118^{\circ} 2' W.$

The solar apparatus by p.m. and a.m. observations defines positions for meridian in the meridian established by Polaris observation, therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 8 h. a.m. is $N. 23^{\circ} 30' W.$; the angle thus determined gives the magnetic decl. $23^{\circ} 30' E.$

April 7, 1906.

Supplemental Field Notes.

Subdivisions of T.4 N., R.38 E.

Cor. of Secs. 19, 20, 29 and 30.

April 9, 1906: I begin at the cor. of secs. 19,
20, 29 and 30.

at 7 h. a.m., l.m.t.,
At this cor., I set off $7^{\circ} 26'$ N. on the decl. arc;
 $45^{\circ} 48'$ N. on the lat. arc; and determine a
meridian with the solar.

I examine this cor., and find it to be a basalt
stone, 15x10x10 ins., set 10 ins. in the ground,
and marked and witnessed as described in my
original notes. It is not a "fir post, 4 ins.
sq., 4 ft. out of ground," as described by
William B. Douglas, Examiner of Surveys. When
I reestablished this cor., I left the old fir
post, which was badly decayed and the marks of
which I obliterated, by the new cor. as a means
of identification by the settlers who were fami-
liar with it. The Examiner of Surveys mistook
this old post for the cor.

Retrace of the $W\frac{1}{2}$ of the line bet. secs. 19 & 30.

From the $\frac{1}{4}$ sec. cor., I retrace
N. $88^{\circ} 56'$ W. bet. secs. 19 and 30.

38.26 I fall 15 lks. N. of the cor. of secs. 19, 24, 25
and 30. Therefore this $\frac{1}{2}$ mile is 38.26 chs. in
length and bears S. $89^{\circ} 10'$ E.

Cor. of Secs. 19, 24, 25 and 30.

In making my original returns, through clerical
error, I failed to describe this cor. as estab-
lished by me. The following is a description
of the cor. as it now stands:

Supplemental Field Notes.

Subdivisions of T.4 N., R.38 E.

A fir tree, 24 ins.diam., marked as described by the Surveyor General.

The bearing tree in sec.30 is still standing, and bears and is marked as described by the Surveyor General. The other 3 witness trees are dead; in their places I marked the following trees:

- A fir, 10 ins.diam., bears N. 77° E., 125 lks. dist., marked T 4 N R 38 E S 19 B T;
- A fir, 18 ins.diam., bears S. 65° W., 65 lks. dist., marked T 4 N R 37 E S 25 B T;
- A fir, 12 ins.diam., bears N. 82° W., 22 lks. dist., marked T 4 N R 37 E S 24 B T.

Retrace bet. secs. 19 and 24.

From the cor. of secs. 19, 24, 25 and 30, I retrace N. 46' E. bet. secs. 19 and 24.

40.20

Intersect the 1/4 sec.cor.

I continue retrace N. 10' E. bet. secs. 19 and 24.

78.85

Intersect the cor. of secs. 13, 18, 19 and 24.

The 1/4 sec.cor. as reestablished by me is out of position, but it was reestablished in its original position and the Tp. West has been subdivided; therefore I had no authority to change the position of the old 1/4 sec.cor., but in accordance with the Manual reestablished it at its original location.

Retrace on the line bet. secs. 18 and 19.

I begin at the C.C. of secs. 17 and 18.

Thence I retrace

S. 89° 41' W. bet. secs. 18 and 19.

Supplemental Field Notes.

Subdivisions of T.4 N., R.38 E.

1.76 Intersect the corner of sections 19 and 20.
I find the bearing tree in sec.20 marked "S 19".
I change this marking to S 20. I find the
bearing tree in sec.19 marked "S 20." I change
this marking to S 19. I continue the retrace.

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

41.92 Fall 47 lks. S. of the old $\frac{1}{4}$ sec.cor.

I continue the retrace.

80.05 Intersect cor. of secs. 13, 18, 19 and 24. There-
fore I return to my temp. $\frac{1}{4}$ sec.cor. and pro-
ceed to reestablish the $\frac{1}{4}$ sec.cor. at the point
of the temp. $\frac{1}{4}$ sec.cor.

I set a basalt stone, 15x6x6 ins., 10 ins. in the
ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N. face,
from which

A fir, 40 ins.diam., bears N. $7\frac{1}{2}^{\circ}$ E., 119 lks.
dist., marked $\frac{1}{4}$ S 18 B T; and raise a
mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high
N. of cor. No other trees available.
Pits impracticable. I destroy the old
 $\frac{1}{4}$ sec.cor. and its witnesses.

The cor. of secs. 7, 8, 17 and 18.

I find the witness trees in secs. 18 and 7 to be
as follows:

A fir, 12 ins.diam., bears S. 50° W., 103 lks.
dist.; and

A fir, 18 ins.diam., bears N. $14\frac{1}{2}^{\circ}$ W., 156
lks.dist., marked as described in the
original notes.

Supplemental Field Notes.

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Subdivisions of T.4 N., R.38 E.

Cor. of secs. 5, 6, 7 and 8.

I find the bearing trees in secs. 8, 7, and 6 to be as follows:

A pine, 8 ins.diam., bears S. $30\frac{1}{2}^{\circ}$ E., 109 lks.dist.; and

A pine, 30 ins.diam., bears S. $27\frac{1}{2}^{\circ}$ W., 221 lks.dist.;

A pine, 16 ins.diam., bears N. $56\frac{1}{2}^{\circ}$ W., 122 lks.dist.

Note: Through a clerical error, these bearing trees were reported incorrectly in my original notes.

Retrace $W\frac{1}{2}$ of line bet. secs. 7 and 18.

From the cor. of secs. 7, 12, 13 and 18, I retrace N. $89^{\circ} 54'$ E. bet. secs. 7 and 18.

39.35 Intersect $\frac{1}{4}$ sec. cor.-----

Note: The original notes in my returns for the survey of this Township should be corrected in accordance with these supplemental notes.

Robert F. Oring
U. S. Deputy Surveyor.

April 9, 1906.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

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LIST OF NAMES.

A list of the names of the individuals employed by Robert F. Mey

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of

Township four (4) North Range thirty eight (38) East

showing the respective capacities in which they acted:

Robert F. Mey Chainman.

C. G. Rogers Chainman.

..... Moundman.

..... Moundman.

Robert F. Mey Axman.

..... Axman.

..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Robert F. Mey and

....., United States Deputy Surveyor, in surveying all

those parts or portions of the survey of Township four (4) North Range thirty-eight (38) East

..... of the

Williamite meridian, state of Missouri, which 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 United States Surveyor

General for Oregon

Robert F. Mey Chainman.

C. G. Rogers Chainman.

..... Moundman.

..... Moundman.

Robert F. Mey Axman.

..... Axman.

..... Flagman.

Subscribed and sworn to before me this 9th day of April, 1906



Samuel D. Wilson
Notary public for Missouri

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Robert F. Ormoy, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Mr John S. Daly United States Surveyor General for Oregon, bearing date of the 16th day of June, 1906; I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Oregon, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Township four (4) North Range thirty eight (38) East

Willamette meridian, in the State of Oregon, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; 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 United States Surveyor General for Oregon and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Robert F. Ormoy
United States Deputy Surveyor.

Subscribed by said Robert F. Ormoy, and sworn to before me }
this 11th day of April, 1906

Simon Poeton

County Clerk and ex-officio clerk of
the Circuit Court for Wasco County, Oregon
APPROVAL.



OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Portland Or June 11th, 1906

The foregoing Supplemental field notes of the survey of the corrections of portions
of the West boundary and Subdivisional
Lines of Township 4 North Range 38 East

Will Mer Oregon
executed by Robert F. Ormoy U.S. Deputy Surveyor
under his contract No. 761, dated June 16, 1906, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

John S. Daly
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 4 N. R. 38 E. Will Mer Or. has been correctly copied from the original notes on file in this office.

John S. Daly
United States Surveyor General.