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Book "B".

FIELD NOTES

of
~~OF THE SURVEY OF THE AND~~

the resurvey of a portion of the East boundary and a portion of
the West boundary of Township 4 North, Range 38 East

Of the Willamette Meridian,
State of Oregon.

AS SURVEYED BY

Robert F. Omeg, United States Deputy Surveyor,

Under his Contract No. 761, dated June 16, 1905, 190

Survey commenced July 19, 1905, 190

Survey completed July 20, 1905, 190

Transcribed
OCT 20 1905
Dustin

NAMES AND DUTIES OF ASSISTANTS.

Dale H. Babcock Chainmen.

George Talbert Chainmen.

Charley L. Weatherly Axman.

Chester J. Karker Axman.

6-151

July 17 1905: No one authorized to administer oaths being available without great inconvenience, delay and expense, I administer the required preliminary oaths.

Robert F. Omeq

U. S. Deputy Surveyor.

B. Page 1 Survey Com: July 19 1905
Completed July 20
Page 2 which is a - see
see page 67 par 184 of Manual
24 instead of 20
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Page 10
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and the resurvey of the portions of the East boundary and the west boundary of T. 4 N., R. 38 E., as set forth in these notes.

INDEX DIAGRAM.

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Dale H. Babcock and George Talbert
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 and the resurvey of the portions of the East boundary and the west boundary of T.4 N., R. 38 E., W. M. as set forth in these notes.

Dale H. Babcock, Chainman.
George Talbert, Chainman.

Subscribed and sworn to before me this 17th
day of July, 1905

Robert F. Oney
U. S. Deputy Surveyor



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 _____

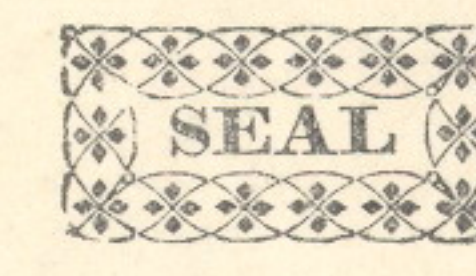


WE, Charley L. Weatherly and Chester J. Karker
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of and the resurvey of the portions of the East boundary and the west boundary of T.4 N., R. 38 E., W. M.

Charley L. Weatherly, Axman.
Chester J. Karker, Axman.

Subscribed and sworn to before me this 17th
day of July, 1905

Robert F. Oney
U. S. Deputy Surveyor.



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 _____



Resurvey of portion of the E. boundary of T. 4 N. R. 38 E.

Preliminary to beginning the subdivisions of T. 4. N. R. 38 E. I continue the retrace of a portion of the E. boundary of this township.

July 19, 1905: I first test my instrument on the meridian which I established by Polaris observation July 18, 1905 at the cor. of secs. 13, 14, 23 and 24. I find the adjustments of the instrument satisfactory.

I begin at the cor. of secs. 13, 18, 19 and 24 on the E. boundary of the township.

At 7 h. a.m. l.m.t. I set off 45°49' on the latitude arc; 20°56' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 13, 18, 19 and 24. Thence I run on a retrace N. bet. secs. 13 and 18.

40.56 Fall 34 lks. W. of the old 1/4 sec. cor.

81.12 Fall 73 lks. W. of the old cor. for secs. 7, 12, 13 and 18.

N. on a retrace bet. secs. 7 and 12.

39.95 Fall 9 lks. W. of the old 1/4 sec. cor.

79.83 Fall 1/8 lks. W. of the old cor. for secs. 1, 6, 7 and 12.

N. on a retrace bet. secs. 1 and 6.

39.75 Fall 165 lks. E. of the old 1/4 sec. cor.

79.94 Fall 85 lks. E. of the old closing cor. for T.4 N. Rs. 38 and 39 E..

July 19, 1905: At this cor. I set off 20° and 53.5' N. on the decl. arc, and at 12 h. and 6 m. l.m.t. observe the sun on the meridian. The resulting latitude is 45° 52' N.

In the retrace I find the old line of the E. bdy. obliterated and the cors. badly dilapidated, and in most instances almost completely destroyed.

Resurvey of portion of the E. bdy. of T. 4 N., R. 38 E.

Therefore I return on a resurvey of a portion of the E. bdy. of the T. From the closing cor. of T. 4 N.

The surveyor's stone which is a basalt stone 6x8x6 ins. above ground marked and witnessed as described by

Rs. 38 and 39 E. I run S. $1^{\circ} 8'$ W on a resurvey

bet. secs. 1 and 6. Descend over precipitous ground through heavy timber and dense undergrowth.

13.90 A branch 3 lks. wide bears S.E.

19.50 The Walla Walla River 50 lks. wide, course W. This river is clear and cold and flows with a swift current over stony bed. Begin steep precipitous ascent of N. slope.

40.19 Intersect the old $1/4$ sec. cor. which is a basalt stone 18x12x5 ins., marked as described by the surveyor general. The marks on the witness trees are overgrown. I re-established the cor. at the same point as follows:

Set a basalt stone 18x12x5 ins. 14 ins. in the ground for $1/4$ sec. cor. marked $1/4$ on W. face, from which:

A fir 16 ins. in diam. bears N. 88° E 105 lks. distant, marked $1/4$ S 6 B T

A fir 14 ins. in diam. bears N. 70° W. 83 lks. distant, marked $1/4$ S 1 B T.

Therefore the N. half of this line is 40.19 chs. in length and bears S. $1^{\circ} 8'$ W. I continue the resurvey S. $2^{\circ} 22'$ E., ascend over precipitous ground, through heavy timber and dense undergrowth.

79.94 Intersect the old cor. for secs. 1, 6, 7 and 12.

The post described by the surveyor general is decayed and the bearing trees are dead. The stumps of the bearing trees remain, from which I determine the cor. point. I re-establish the cor. at the same point as follows:

Set a basalt stone 15x8x6 ins. 10 ins. in the ground for cor. of secs. 1, 6, 7 and 12, marked

Resurvey of portion of the E. bdy. of T. 4 N., R. 38 E.

with 1 notch on the N. and 5 notches on the S. edge,
from which:

A tamarack 18 ins. in diam. bears N. 14° E. 36
lks. distant, marked T 4 N R 39 E S 6 B T.

A tamarack 24 ins. in diam. bears S. 38° 30' E.
34 lks. distant, marked T 4 N R 39 E S 7 BT

A tamarack 30 ins. in diam. bears S. 66° W. 55
lks. distant, marked T 4 N R 38 E S 12 B T

A tamarack 12 ins. in diam bears N. 22-1/2° W.
55 lks. distant; marked T 4 N R 38 E S1 BT

Therefore the S. half of this line is 39.75 chs.
in length and bears S. 2° 22' E.

Land mountainous.

Soil first and second rates.

Timber, fir, pine, spruce; undergrowth, willow,
maple and wild berry.

Mountainous or heavily timbered land or land covered
with dense undergrowth and exceptionally difficult
to survey.

79.94 chains.

S. 8' W. on a resurvey bet. secs. 7 and 12.

Ascend steep N. slope through scattering timber and
dense undergrowth.

38.00 Top of ascent 1500 ft. above the Walla Walla River.
Thence begin gentle descent through heavy timber and
dense undergrow th.

39.88 Intersect the old 1/4 sec. cor. The post described
by the surveyor general is destroyed and the marks
on the bearing trees are overgrown. I re-established
the cor. at the same point as follows:

Set a basalt stone 12x8x8 ins. 8 ins. in the
ground for 1/4 sec. cor. marked 1/4 on W.face, from
which:

Resurvey of portion of the E. bdy. of T. 4 N., R. 38 E.

A fir 8 ins. in diam. bears N. 25° E. 19 lks.
distant, marked 1/4 S 7 B T

A fir 10 ins. in diam. bears S. 79° W. 16 lks.
distant, marked 1/4 S 12 B T

Therefore the N. half of this line is 39.88 chs.
in length and bears S. 0° 8' W. I continue the re-
survey S. 0° 8' W., gentle descent through heavy
timber and dense undergrowth.

79.83 Intersect the old cor. for secs. 7, 12, 13 and 18.

The tamarack 5 ins. in diam. described as the cor. by
the surveyor general is dead. All the witness trees,
except the N.W. tree, are dead. I re-establish
the cor. at the same point as follows:

Set a basalt stone 12x12x5 ins. 8 ins. in the
ground for cor. of secs. 7, 12, 13 and 18, marked
with 2 notches on the N. and 4 notches on the S.
edge, from which:

A tamarack 20 ins. in diam. bears N. 38° E. 48
lks. distant, marked T 4 N R 39 E S 7 B T

A fir 12 ins. in diam. bears S. 21° E. 42 lks.
distant, marked T 4 N R 39 E S 18 B T

A fir 12 ins. in diam. bears S. 27° W. 54 lks.
distant, marked T 4 N R 38 E S 13 B T

A fir 12 ins. in diam. bears N. 43° W. 50 lks.
distant, marked T 4 N R 38 E S 12 B T

Therefore the S half of this line is 39.95 chs.
in length and bears S. 0° 8' W.

Land mountainous.

Soil first and second rates.

Timber, fir, pine, spruce; undergrowth, willow,
maple and wild berry.

Mountainous or heavily timbered land or land covered
with dense undergrowth and exceptionally difficult
to survey.

79.83 chains.

Resurvey of portion of the E. bdy. of T. 4 N., R. 38 E.

S. 0° 33' W on a resurvey bet. secs. 13 and 18. Descend through heavy timber and dense undergrowth.

40.56 Intersect the old 1/4 sec. cor. The post described by the surveyor general is decayed and the marks on the bearing trees are overgrown. I re-establish the cor. at the same point as follows:

Set a fir post 3 ft. long 3 ins. sq. 24 ins. in the ground for 1/4 sec. cor. marked 1/4 S 13 on W. and 18 on E. face; from which:

A fir 12 ins. in diam. bears N. 80° E. 30 lks. distant, marked 1/4 S 18 B T

A fir 16 ins. diam. bears N. 70° W. 24 lks. distant, marked 1/4 S 13 B T

Therefore the N. half of this line is 40.56 chs. in length and bears S. 0° 33' W. I continue the resurvey S. 0° 29' W. Gradual descent through heavy timber and dense undergrowth.

81.12 Intersect the cor. for secs. 13, 18, 19 and 24, which I re-established July 18, 1905.

Therefore the S. half of this line is 40.56 chs. in length and bears S. 0° 29' W.

Land mountainous.

Soil first and second rates.

Timber, fir, pine, spruce; undergrowth, willow maple and wild berry.

Mountainous or heavily timbered land or land covered with dense undergrowth and exceptionally difficult to survey.

81.12 chains.

July 19, 1905.

Preliminary to beginning the subdivisions of this T. I continue the retrace of a portion of the W. bdy. of the T.

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. Omeg, 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 and the resurvey of a portion of the east boundary and a portion of the west boundary of Township 4 North, Range 38 East, W. M. showing the respective capacities in which they acted:

Dale H. Babcock, Chainman.

George Talbert, Chainman.

Moundman.

Moundman.

Charley L. Weatherly, Axman.

Chester J. Karker, Axman.

Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Robert F. Omeg, United States Deputy Surveyor, in surveying all those parts or portions of the the east and west boundaries of T. 4 N., R. 38 E.

of the Willamette meridian, State of Oregon, 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.

Dale H Babcock, Chainman.

George Talbert, Chainman.

Moundman.

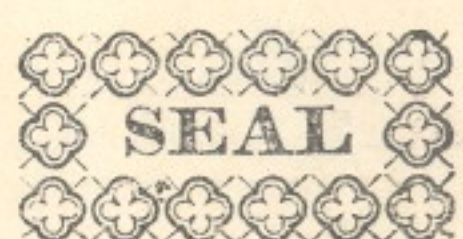
Moundman.

Charley L. Weatherly, Axman.

Chester J. Karker, Axman.

Flagman.

Subscribed and sworn to before me this 29th day of July, 1905



Robert F. Omeg, Deputy U. S. Surveyor

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Robert F. Omeg, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from John D. Daly United States Surveyor General for Oregon, bearing date of the 16th day of June, 1905, 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 the east and west boundaries of T.4 N., R. 38 E.

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. Omeg
United States Deputy Surveyor.

Subscribed by said Robert F. Omeg, and sworn to before me }
this 1st day of Sept, 1905



J. Patton
by F. R. Cagle Secy
County Clerk for Wasco Co., Oregon
and ex-officio Clerk of the Circuit Court

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Portland Oregon January 3, 1906

Re. Portions of the
The foregoing field notes of the survey of

East and West Boundaries of

Township 4 North Range 38 East

Will Mer. Oregon

executed by Robert F. Omeg U.S. Deputy Surveyor
under his contract No. 761, dated June 16, 1905, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

John D. Daly
United States Surveyor General.

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

John D. Daly
United States Surveyor General.

July 29, 1905. No one authorized to administer oaths, other than myself being available without great inconvenience, delay and expense, I administer the required final oaths.

.....*Robert F. Orme*.....
U.S. Deputy Surveyor.