

FIELD NOTES

Of the survey of the Auxiliary Meridian
through Lines of Tps 6, 7, 8, 9, 10
Between Rs 35 + 35 1/2 E, Willamette Meridian,
Oregon, as surveyed by Eugene P.
McComack, U. S. Deputy Surveyor,
under his Contract No. 398, dated
July 2, 1881

Survey commenced, July 8th 1881
 Survey completed, July 15th 1882

NAMES AND DUTIES OF ASSISTANTS.

_____, Compassman.
J. A. Bean, Chainman.
N. H. McGhee, Chainman.
J. K. McComack, Chainman.
 _____, Chainman.
Wm Shaw, Axeman.
 _____, Axeman.
 _____, Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, J. H. Beaw W. H. McGhee, S. S. Garner

and J. K. McCormack

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 Auxiliary Meridian through
Tps 6, 7, 8, 9 & 10, lines of Bet Rs 35 & 35 1/2 E

Willamette Meridian, Oregon.

J. H. Beaw, Chainman.

W. H. McGhee, Chainman.

S. S. Garner, Chainman.

J. K. McCormack, Chainman.

Subscribed and sworn to before me, this

5th

day of

July

1882

W. B. McCormack

[SEAL.]

Notary Public for Oregon

We,

and

J. W. Shaw

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 Auxiliary Meridian

through Tps 6, 7, 8, 9 & 10

bet ranges 35 & 35 1/2 E

Willamette Meridian Oregon.

J. W. Shaw

Axeman.

Axeman.

Subscribed and sworn to before me, this

Fifth

day of

July

1882

W. B. McCormack

[SEAL.]

Notary Public for Oregon

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Auxiliary meridian

676

Auxiliary Meridian

through of T. 61 Bet R₃₅ 35 1/2 E

Willamette Meridian, Oregon.

North on West boundary of Sec 33
 W 20° E

Descend 600 feet

29.40 Creek 400 wide flows W E

Ascend 200 feet

40.00 Set Post 3 ft long 3 ins square 24 ins
 in the ground for 1/4 Sec corner marked
 1/4 on W face from which

a Pine 2 ins diam bears N 80 E 36 lbs
 and marked 1/4 S 18 S.

a Pine 1 1/2 ins diam bears S 80 W 16 lbs
 and marked 1/4 S 18 S.

descend 650 feet to

80.00 Set Basalt Stone 16 x 14 x 8 in 12 ins in
 the ground for cor to Secs 28 + 33

marked with 5 notches on the N and
 1 notch on S edges from which

a Spruce 12 ins diam bears N 55 E 22

lbs and marked 1/4 S R 35 1/2 E S 28 S S.

a Spruce 30 ins diam bears N 75 E 16 lbs

and marked 1/4 S R 35 1/2 E S 33 S S.

Auxiliary Meridian

53

through of T. 6 S. 31 E. R. 35 + 35 1/2 E

Willamette Meridian, Oregon.

Land Mountainous

Soil rocky 3^d Rate

Timber, ~~A~~ Heavy Pine Fir + Spruce

with dense under growth the
of Pine
~~Some~~ so chains

54
678

Auxiliary Meridian

through of T. to A. Bet. RD 35735 1/2 E

Willamette Meridian, Oregon.

North on West boundary of Sec 28
Va 20° E

.50 Creek 10 lbs across flows N 60 W
Ascend 650 feet

40.00 Set Post 3 ft long 3 ins square 24 ins
in the ground for 1/4 Sec corner marked
1/4 on W face from which
a Pine 6 ins diam bears N 85° E 14 lbs
dist marked 1/4 B.S.

a Pine 6 ins diam bears N 45° W 6 lbs
dist marked 1/4 B.S.

Ascend 450 feet

80.00 Set Basalt stone 12 x 8 x 6 ins 8 ins
in the ground for cor to Secs 21 + 28
marked with 4 notches on the
north and 2 notches on the S
edges from which

a Pine 8 ins diam bears N 65° E 20 lbs
dist marked T. to A. B. 35 1/2 E & 21 B.S.

a Pine 8 ins diam bears S 60° E 12 lbs
dist marked T. to A. B. 35 1/2 E & 28 B.S.

Auxiliary Meridian

55

679

through of T. 6S B1 R. 35 + 35 1/2 E

Willamette Meridian, Oregon.

Low mountains, Broken,
Soil rocky 3^d Rate
Timber, Heavy Pine Fir and Sum-
arack with dense undergrowth
of Pine + Sumarack
~~the same~~ So. chains

56

680

Auxiliary Meridian

through of T. O. S. Bet R. 35 & 35 1/2 E

Willamette Meridian, Oregon.

Northwest boundary Sec 21

on 20° E

Ascend 450 feet to

35.00 Summit Course E + W

Reserve 100 feet to

40.00 deposit 3 feet long 3 ins square 2 ins

in the ground for 1/4 Sec corner marked

1/4 on W face from which

a Samuels diameter bears N 30 E 8 lks

dist marked 1/4 B.S.

a Samuels diameter bears S 80° W 8 lks

dist marked 1/4 B.S.

descend 500 feet

80.00 set Basalt stone 12 x 10 x 8 ins 8 ins

in the ground for cor to Secs 16 + 21

marked with 3 notches on N + S

edges from which

a 24 ins diameter bears N 15 E 27 lks

dist marked T. O. S. R. 35 1/2 E S 16 B.S.

a 30 ins diameter bears S 70 E 30 lks

dist marked T. O. S. R. 35 1/2 E S 16 B.S.

Auxiliary Meridian 6857

through of T. 6d Bit R. p 35735 1/2 E

Willamette Meridian, Oregon.

Low mountains

Soil rocky 3d Rate

Timber, Heavy pine and Larch

with dense undergrowth of pine

+ Larch
~~Some~~ 20,000 chains

682

Auxiliary Meridian

through of T. 6 & 7 Sec R. 35 & 35 1/2 E
Willamette Meridian, Oregon.

North on west boundary sec 16
to 200° E

Ascend 500 feet

40.00 Set Post 3 ft long 3 ins square 24
ins in the ground for 1/4 Sec Cor
marked 1/4 on W face From which
a Tamarack in diam bears N 60° E 22 lks
dist marked 1/4 B.J.

a Tamarack in diam bears N 60° W 16 lks
dist marked 1/4 B.J.

descend to 50 feet to

80.00 Set Basalt stone 18" x 9" x 9" ins 12 ins
in the ground for cor to Secs 9 & 16
marked with 2 notches on the N^{and}
4 notches on the S edges, from which
a Tamarack in diam bears N 75° E 20 lks
dist marked 1/6 R 35 1/2 E 19 B.J.

a Tamarack in diam bears N 45° E 40 lks
dist marked 1/6 R 35 1/2 E 16 B.J.

Land Mountainous

Soil rocky 3' Rate

Timber Heavy Pine + Tamarack 80. chs

Auxiliary Meridian

59
683

through of T. 61 Bet R. 35735 1/2 E

Willamette Meridian, Oregon.

Northwest boundary per 9
Va 20° E

Ascend 500 feet

4000 Get Pine post 3 ft long 3 ins square 24
ins in the ground for 1/4 Sec Cor marked
1/4 on W face from which
a Pine 2 ins diam bears S 10 E 32 lbs
dist marked 1/4 A B S.

a Pine 12 ins diam bears S 25 W 32 lbs
dist marked 1/4 A B S.

Ascend 450 feet

8000 Get Basalt Stone 14 x 12 x 8 ins 9 ins
in the ground for Cor to Secs 4 + 9
marked with notch on W and S
notches on S edges. From which

a Pine 12 ins diam bears N 55° E 50 lbs
dist marked S 60 R 35 1/2 E A 4 B S.

a Samaras 8 ins diam bears S 30 E 40 lbs
dist marked S 60 R 35 1/2 E A 9 B S.

Range mountains, and steep
Soil rocky 3^d Rate

Timber, Heavy Pine Fir and

60

684

of T. ----- R.
Willamette Meridian, Oregon.

Samarack with dense mass
of Pine & Samarack
growth ~~the same~~ 80 chains

July 14th 1882

Auxiliary Meridian

61

through of T. 6A Bet R. 35 + 35 ^{6.85}/₂₆
Willamette Meridian, Oregon.

Northwest boundary Sec 4

to 20° E

Ascend 250 feet

22.50 Crest of ridge course E + W

Descend 300 feet

40.00 Set Post 3 ft long 3 ins square with
marked stone 12 ins in the ground
for 1/4 Sec cor marked 1/4 on wheel.
Aug pits 18 x 18 x 12 ins E + W of post
5 1/2 feet dist and raised a mound
of earth 1 1/2 ft high 3 1/2 feet base
around post

76.00 Creek 3 hrs wide flows N.E.

86.50 Intersect First Standard standard

parallel south at a point

7 chains west of 1/4 Sec cor on the

South boundary of Section 33-

T 6A R 35 East - at which point

I set a Post 4 1/2 ft long 4 ins square

with marked stone 12 ins in the

ground marked

to do T 6A on S

62

686

Auxiliary Meridian

through of T. 6 N. Bet R. 35 + 35 1/2 E

Willamette Meridian, Oregon.

R 35 1/2 E D 4 on E

R 35 E D 1 on W faces with 6 notches
on N + W faces and 4 notches on the

E face: aug pits 24 x 18 x 1 1/2 ins
lengthwise on each line N E. + W
of post 6 ft dist and raised a
mound of earth 2 ft high 4 1/2 ft
base around post

Land mountainous for first
half mile. Rolling last half.
Soil brown 2^o red

Timber Pine and Samaraack with
undergrowth ^{of Pine + Samaraack} ~~the same~~ 86,500 chs

July 15, 1882

Auxiliary Meridian

687

through of T. 60 But

R. p 35 + 35 1/2 E

Willamette Meridian, Oregon.

General Description

This line runs over mountains
land and through heavy timber

The townships on either side
are mountainous and broken
contain many settlers mainly
employed in gold mining

There are rich deposits of gold
in all of these spots.

~~July 15th 1855~~

690

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Eugene
B. McLennack, 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 Auxiliary Meridians
through Tps 6, 7, 8, 9 and 10 S. Bet-
Ranges 35 and 35 1/2 East of Willamette Meridian, Oregon,
 showing the respective capacities in which they acted:

-, Compassman.
- J. H. Beau....., Chainman.
- W. H. Mayhew....., Chainman.
- S. S. Garner....., Chainman.
- J. K. McLennack....., Chainman.
- Wm Shaw....., Axeman.
-, Axeman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Eugene B. McLennack
, U. S. Deputy Surveyor, in surveying all
 those parts or portions of the Auxiliary Meridians
through Tps 6, 7, 8, 9 + 10 S. Bet Ranges 35
and 35 1/2 East of the 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 es-
 tablished, according to the instructions furnished by the U. S. Surveyor General of
 Oregon.

-, Compassman.
- J. H. Beau....., Chainman.
- W. H. Mayhew....., Chainman.
- S. S. Garner....., Chainman.
- J. K. McLennack....., Chainman.
- Wm Shaw....., Axeman.
-, Axeman.
-, Flagman.

Subscribed and sworn to before me, this 13th day of

Sept 18821
W. R. McLennack

[SEAL]

Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I, Eugene P W Tomack

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

received from James L Tolman

U. S. Surveyor General for Oregon, bearing date of ~~the~~ July 2^d 1881 day of

~~188~~, 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 Surveying Manual, and the laws of

the United States, surveyed all those parts or portions of The Auxiliary

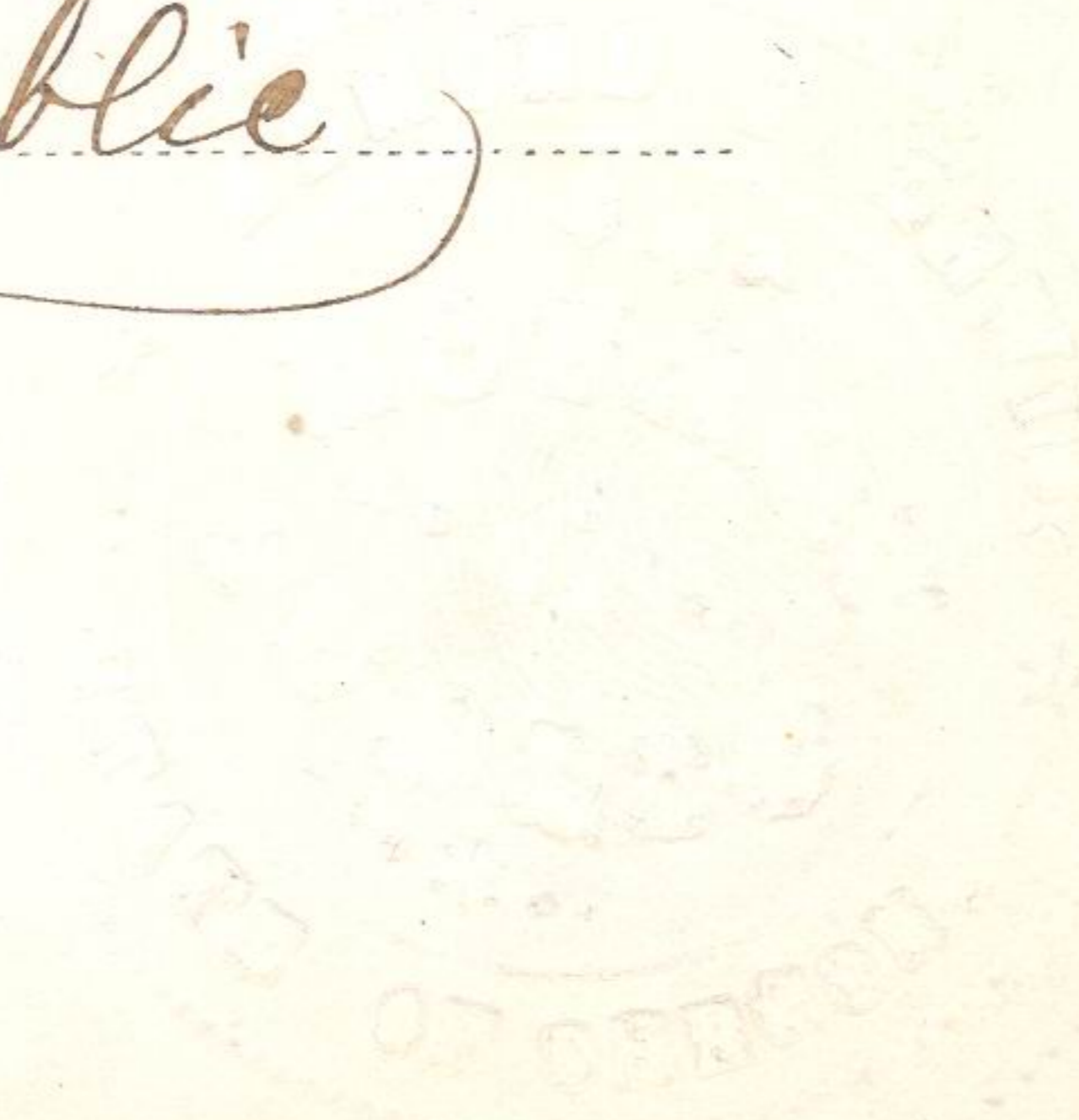
Meridian through Tps 6, 7, 8, 9 + 10 R. 35 + 35 1/2 East-

Willamette Meridian, in the State of Oregon, as 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 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 provisions of an Act of Congress approved August 8, 1846.

Eugene P W Tomack
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this twenty-ninth
day of November 1882

Edmond F Lewis
Notary Public



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Office U. S. Surveyor General,

Portland, Oregon, *January 9,* 188*3*

The following Field Notes of the Survey of the
Auxiliary Meridian thro' *Twp's*
6, 7, 8, 9 & 10 S., bet. *Ranges*
35 & 35 1/2 E., *Will. Mer. Co.*
executed by *E. A. McCormack*

under *his* contract No. *398*
dated *July 2* 188*1*, having been
critically examined, the necessary corrections and ex-
planations made, the said field notes and the survey
they describe, are hereby approved.

James C. Tolman
Surveyor General.

