

FIELD NOTES

Of the survey of the Subdivisional
 Lines of Township 1 South,
Range 36 East, Willamette Meridian,
 Oregon, as surveyed by Arman D. Gradow
 U. S. Deputy Surveyor, under his Contract No. 452
 dated June 16th, 1882

Survey commenced, October 16th, 1882
 Survey completed, " 28th, 1882

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.
Abraham Blanchard, Chainman.
Henry King, Chainman.
, Chainman.
, Chainman.
Geo. H. Huitt, Axeman.
, Axeman.
, Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, Abraham Blanchard and
Henry King

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 subdivisional
lines of Township 1 South
Range 36 East Willamette Meridian, Oregon.

Abraham Blanchard, Chainman.
Henry King, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this fifteenth
day of October 1882

[SEAL.]

H. D. Goodwin
Notary Public

I, Geo. W. Huitt 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 subdivisional lines of
T. 1 S. R. 36 E Willamette Meridian, Oregon.

Geo. W. Huitt, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this fifteenth
day of October 1882

[SEAL.]

H. D. Goodwin
Notary Public

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Meanders of _____ Pages _____ to _____

Subdivisions of T. 1 S. R. 36 E

Willamette Meridian, Oregon.

Nest

on a random line bet Secs 30 + 31
Ta. 20 1/2° E -

Through timber

40.00

Set temporary 1/4 sec cor.

43.00

Wagon road. course N.W.

49.72

Intersect N. boundary 56 lots N. of the cor. to Secs 30, 31, 25 + 36 which is a post 4 ins square, marked

S 1 S. S 30 on N E -

R 36 E. S 31 on S E -

R 35 E. S 36 on S W. and

S 25 on N W. faces, with 1 notch on S. and 5 notches on N. edges from which

A fir 24 ins diam. bears S. 10° N. 26 lots dist., marked S 1 S, R 35 E, S. 36. B 2

A tamarack 12 ins diam bears S. 63° E. 23 lots dist., marked S 1 S, R 36 E, S. 31. B 2

A tamarack 14 ins diam bears N. 22° E. 28 lots dist., marked S 1 S, R 36 E, S 30. B 2

A fir 24 ins diam. bears N. 84° N. 20 lots dist., marked S 1 S, R 35 E, S 25. B 2

Thence from

Subdivisions of T. 1 S. R. 36 E. 67

Willamette Meridian, Oregon.

West on a random line bet Dec's 19 + 30
Va 190 E -

4.00 Descend through timber
4.00 Bottom of gulch, about 75 ft. below cor;
a brook, 3 lds wide, runs N.W.

40.00 Get temporary 1/4 sec. cor.

80.12 Intersect N. boundary 28 lds
S. of the cor. to Dec's 19, 30, 24 + 25
which is a post 4 ins square, marked
D 1 S. S 19 on N. E -

R 36 E. S 30 on S. E -

R 35 E. S 25 on S. W. and

S 24 on N. W. faces, with 2 notches on
S. + 4 notches on N. edges, from which

A fir 18 ins diam. bears S. 81° W. 23 lds
dist., marked D 1 S. R 35 E. S 25. B 2

A tamarack 16 ins diam. bears S 49° E 25
lds dist., marked D 1 S. R 36 E. S 30. B 2

A tamarack 14 ins diam. bears N. 47° E. 25
lds dist., marked D 1 S. R 36 E. S 19. B 2

A fir 16 ins diam. bears N. 58° W. 15 lds
dist., marked D 1 S. R 35 E. S 24. B 2

Subdivisions of T. 1 S. R. 36 E.

Willamette Meridian, Oregon.

West

was a true line bet Dec's 18+19
Va 20° E.

Through timber

40,00

Set temporary 1/4 sec cor.

80,34

Intersect N. boundary 100 fms S.
of the cor to Dec's 18, 19, 13 + 24 which
is a post 4 in square, marked

T 1 S. S 18 on N. E.

R 36 E. S. 19 on S. E.

R 35 E. S 24 on S. N. and

S 13 on N. W. faces, with 3 notches on
N. S. edges, from which

A pine 14 in diam. bears S 89° W. 162 lds
dist., marked T 1 S. R 35 E. S 24. B. J.

I raised a mound of stone around post
Thence I run

S. 89° 17' E. a true line bet Dec's 18+19

40,34

Set a basalt stone 18 x 12 x 10 in. 12 in
in the ground. for 1/4 sec cor. marked
1/4 on N. face, from which

A fir 12 in diam. bears N. 43° E. 25 lds
dist., marked 1/4 S. B. J.

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Subdivisions of T. 1 S. R. 36 E.

Willamette Meridian, Oregon.

Land mountainous
Soil sandy loam 2nd rate
Heavily timbered with fir, pine
& tamarac

Met on a random line bet Dec's 7+18
Va 1944⁰ E.

Ascend along side hill

40 10 Get temporary 1/4 sec. in.

80.50 Intersect N. boundary 141 loc S. of
the line to Dec's 7, 18, 12+13, which is
a pine tree 13 ins diam., marked
S 1 S. S 7 on N. E.

R 36 E. S 18 on S. E.

R 35 E. S 13 on S. N. and

S 12 on N. N. faces, with 4 notches on
S and 2 notches on N. edges from which
A pine 11 ins diam. bears S. 100 N. 17 loc dist.
marked S 1 S. R 35 E S 13. B 2

A pine 10 ins diam. bears S. 830 E. 14 loc
dist., marked S 1 S. R 36 E. S 18. B 2

Subdivisions of T. 1 S. R. 36 E.

Willamette Meridian, Oregon.

A pine 10 in diam - bears N. 13° E. 17 lbs
dirt, marked 1/4 S. R. 36 E. 57. B. D.
and a mound of stum along side

Thence I run

89° 00' E on a true line bet. Sec's 7 + 8

40.50 Set a basalt stone 14 x 10 x 4 in, 9 in
in the ground, for 1/4 corner, marked
1/4 on N. face, from which

A tamarac 14 in diam bears N. 60° W. 48
lbs dirt, marked 1/4 S. B. D.

A fir 8 in diam - bears S. 70° E. 14
lbs dirt, marked 1/4 S. B. D.

80.50 The line to Sec's 7, 8, 17 + 18

Land mountainous
Soil sandy loam 2nd soil
Heavily timbered with fir pine
& tamarac

October 27th 1882

Subdivisions of T. 1 S. R. 3 E

Willamette Meridian, Oregon.

West

in a random line bet. Sec's 6 + 7

No. 19 1/2° E.

Along steep side hill

40.00

Get temporary 1/4 sec. cor.

46.00

Dry bed of creek, course S. E.

Ascend

80.66

Intersect the boundary 180 lbs S. of the cor. to Sec's 6, 7, 1 + 12 which is a post 4 in square, marked

I, S. 56 on N. E.

R 36 E. 57 on S. E.

R 35 E. 512 on S. W. and

S 1 on N. W. face, with 3 notches on S. and 1 notch on N. edge from which

A piece 30 in diam bears N. 30° E. 76 lbs dist, marked I, S. R 36 E. 56. B. D.

A piece 22 in diam bears N. 62° W. 72 lbs dist, marked I, S. R 35 E. 51. B. D.

A piece 20 in diam bears S. 70° W. 92 lbs dist, marked I, S. R 35 E. 512. B. D.

also a pit in Sec. 7

Thence I own

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Hequaw
H. Gradus, 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 subdivisional
Range 36 East lines of Township 1 South
Willamette Meridian, Oregon,
showing the respective capacities in which they acted :

- Abraham Blanchard, Compassman.
- Henry King, Chainman.
- Henry King, Chainman.
- Henry King, Chainman.
- Geo. W. Huitt, Chainman.
- Geo. W. Huitt, Axeman.
- Geo. W. Huitt, Axeman.
- Geo. W. Huitt, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Hequaw R.
Gradus, U. S. Deputy Surveyor, in surveying all
those parts or portions of the subdivisional lines
Range 36 East of Township 1 South
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.

- Abraham Blanchard, Compassman.
- Henry King, Chainman.
- Henry King, Chainman.
- Henry King, Chainman.
- Geo. W. Huitt, Chainman.
- Geo. W. Huitt, Axeman.
- Geo. W. Huitt, Axeman.
- Geo. W. Huitt, Flagman.

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

[SEAL.]

H. Gradus
Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I,

Herman D. Gradon

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

structions received from

James C. Dolman

U. S. Surveyor General for Oregon, bearing date of the

day of _____, 1882, 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, surveying all those

parts or portions of

*Subdivisional lines of
T 1 S R 36 E*

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.

Herman D. Gradon
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this

22^d

day of

December

1882

Benford Robb
Notary Public

Office U. S. Surveyor General,Portland, Oregon, *March 31* 188*3*,

The following Field Notes of the Survey of the

*Subdivisions of T. 1 S. R. 36, East,
Will. Mer., Oregon*executed by *Herman P. Gradon*under his Contract No. *452*, dated *16th**June*, 188*2*, having been critically examined, the
necessary corrections and explanations made, the said field notes
and the survey they describe, are hereby approved.*James C. Tolman*
Surveyor General.