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Field Notes

Of the survey of the Subdivision
Lines of Township 5 South
Range 33 East, *Willamette Meridian,*
Oregon, as surveyed by George S.
Pershin, *U. S. Deputy Surveyor,*
under his Contract No. 430, *dated*
March 23rd, 1882

Survey commenced, May 29 1882
Survey completed, June 8th 1882

Names and Duties of Assistants.

George S. Pershin, *Compassman.*
James B. Ellis, *Chainman.*
Frank F. Ellis, *Chainman.*
, *Chainman.*
, *Chainman.*
Valentine Brown, *Axeman.*
, *Axeman.*
, *Flagman.*

297

PRELIMINARY OATHS OF ASSISTANTS:

We, James B. Ellis and Frank F. Ellis

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 Subdivision ——— lines of Township No. 5 South Range 33 East Willamette Meridian, Oregon.

his
James B. + Ellis's, *Chainman.*

mark
his
Frank F. + Ellis, *Chainman.*

mark

———, *Chainman.*

———, *Chainman.*

Subscribed and sworn to before me, this fifteenth *day of* May *188*2.

George S. Persian
[SEAL.] U. S. Deputy Surveyor

~~We.~~ I. Valentine Brown and

———, do solemnly swear that ~~we~~ I will well and truly perform the duties of Axemen in the establishment of corners and other duties, according to instructions given ~~us~~ me, and to the best of ~~our~~ my skill and ability, in the survey of the Subdivision lines of Township 5 S. R. 33 East Willamette Meridian Oregon.

Valentine Brown, *Axeman.*

———, *Axeman.*

Subscribed and sworn to before me, this fifteenth *day of* May 15 *188*2.

George S. Persian a
[SEAL.] U. S. Deputy Surveyor

See note page 3

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Referring the Lines to the Pages of the Field Notes.

T. 5 South R. 33 East Will. Mer.

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*Meanders of*_____*Pages*_____*to*_____

Subdivisions of T. 5 S. and R. 33 East

Willamette Meridian, Oregon.

Preliminary to commencing Survey I run North on the East Boundary of Sec. 36 and at 79.92 The cor to Sec. 25 & 36 Then West on the South Boundary of Sec. 36 and at 39.98 the 1/4 Sec. cor and at 79.95 the Sec. cor. to 35 & 36 My Compass runs the Same lines and My Chaining is practically the Same as that of the Standard and exteriors

Survey commenced May 29th 1882 With Burts improved Solar compass —. Young of Philadilphia Maker —, in good order and adjustment.

I begin at the Stone (about 6 inches out of ground) cor to Sec. 35 & 36. on South Boundary of Township

A Tamarack 16 in. di. brs. N. 75° E 211 lks dist marked T 5 S. R. 33 E. S 36 B.T, S.C.

Pine 6 in. di. brs. N. 38° W. 76 lks dist marked T 5 S. R 33 E. S. 35. S C. B T

2: 302

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 35 and 36

Va.

Ascending

18.00 Top of irregular ridge co. E & W. 200. ft. hi

27.50 A ravine co. S. W. 150 descent

40.00 Top of ridge co. E & W. Set Pine post-
marking 1/4 S. on west side
on level for 1/4 Sec. cor. from which

A Fir 24 in. diam. brs. S. 38° E marked 1/4
B. T. 16 lks. dist

A Pine 22 in dia. brs. N. 72° W. 59. lks. dist
Marke 1/4 S. B. T.

80.00 Set a Basalt Stone 14 x 10 x 8 in. 9 in. in
ground for cor. to Sec. 25. 26. 35 & 36.
Marke with one notch on S. and one no
on E edges. South Slope from which

A Pine 10. in. dia. brs. N. 84° E. 63 lks. dist
Marked T 5 S, R. 33. E. S. 25, B T

A Fir 8 in. dia. brs. S. 48° E. 68 lks dist
Marked T 5 S. R. 33 E. S 36. B T

A Pine 14 in. dia. brs. S. 82° W. 34 lks d.
Marked. T 5 S, R. 33. E. S. 35 B T

303

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Fir 16 ins. dia. brs. N. 62° W. 16 lks dist
Marked T 5 S. R. 33 & S. 26 B T

Land: Surface Moun-
tainous. Soil 3rd rate. Some
green timber but mostly
burnt and dedd and much
of it down. Pine. Fir and
Tamarack. Some underbrush

Same

X

$10

The Justice of the Peace
Mr. Caldwell of T. 5 S. R. 30 E
was away on business and the
nearest other officer qualified
to administer affidavits was about
25 or 30 miles distant. Therefor
I think I was justifyable in
administering the oaths to the affidavits of
assistants myself

4

301

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line between Sec. 25 & 36

Va. 20° 15' East-

19.50 Hidaway creek 60 lks. wide co. North

300 feet below. Sec. cor.

40.00 Set temporary 1/4 Sec. cor.

70.00 Top of irregular hill 400 ft above creek

79.84 Intersected East Boundary 72 lks

north of cor. to Sec. 25 and 36

which is a Basalt Stone

on S. E Slope

A Fir 24 ins dia brs N. 66° E 55 lks dist-

marked T 5 S. R. 34 E. S. 30 B.T.

A Pine 12 in. dia. brs. S. 68° E 98 lks. dist

marked T 5 S. R. 34 E. S. 31 B.T.

A Pine 5 in. dia. brs. S. 45° W. 10 lks dist

marked T 5 S. R. 33 E S 36 B.T

A Pine 10 in dia. brs. N. 85° W. 50 lks dist-

Marked T 5 S. R. 33 E. S. 25 B.T.

from which cor. Drun

N. 89° 29' West on a True Line

between Sec. 25 and 36

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

Na. 19° 15' East—

39.92 Set a Basalt Stone 16 x 8 x 7 ins 10 ins
in ground on South Slope for 1/4 Sec.
Cor. Marked 1/4 on N. side
A Pine 14 ins. dia. brs. N. 64° E. 36 lks dist
Marked 1/4 S. B.T.
A Pine 10 ins diam. brs. S. 36° W. 48 lks dist
Marked 1/4 S. B.T.

79.84 The cor. to Sec. 25. 26. 35 and 36

Land: Surface Mountainous,
Soil 3rd rate; Mostly timbered
with Pine. Fir and Tamarack
Timber with underbrush Some
Some open glades

$10

6

306

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 25 and 26

Va. 20° 15' East

7.00 Top of rise & begin steep descent + 30 ft.

40.00 Set Tamarack post 4 ft long flattened to 3 inches thickness on E face of ridge marked 1/4 S on west face for 1/4 Sec. cor.

A Fir 20 ins. dia. brs. S. 54° E. 25 lks dist - marked 1/4 S. B.T.

A Fir 20 ins. dia. brs. N. 48° W. 8 lks dist marked 1/4 S. B.T.

77.00 Creek. 100 lks. wide co. N.W. descent 600 ft. from top of bluff

80.00 Set basalt stone 16 x 12 x 5 ins. 11 in. in ground on level in creek bottom marke with 2 notches on S and one notch on E edges for cor to Sec. 23. 24. 25 & 26 from which

A Pine 10 ins. dia. brs. N. 62° E. 33 lks dist - marked T 5 S. R. 33 E. S. 24 B T.

307

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

A Fir 12 ins. dia. brs. S. 56° E. 65 lks dist
marked T. 5 S. R. 33. E. S. 25. B.T.

A Spruce. 8 ins. dia. brs. N. 70° W. 34 lks. dist
Marked T. 5 S. R. 33 E. S. 23. B.T.
No tree S. M.

Land: Surface, very broken and Mountainous; Soil 3. & 2nd rate. Timbered with heavy, Pine. Tamarack and Fir Timber with underbrush Same

$10

350
25
50

8

308

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line between Sec.
24 and 25
Va. 20' 30' East
regular ascent S. W. face of bluff
40.00 Set Temporary 1/4 Sec. Cor.
79.36 Intersected E. Boundary 68 lks. North
of cor to Sec. 23 and 24 which is +700
a Stone about 8 in. above ground
A Pine 18 ins. di. 8 lks. N. 46° E. 245 lks. dist
marked T 5 S. R. 34 E. S. 19 B T
A Pine 12 ins. di. 8 lks. S. 18° W. 158 lks dist
marked T 5 S. R. 33 E. S. 25 B T.

No other trees marked

from which cor. 2 rock
N. 89° 31' West on a true line
between Sec. 24 and 25
Va. 19° 20' East
39.68 Set basalt Stone 18 x 10 x 6 ins

9

303

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

12 ins. in ground. on S.W. Slope
Marked 1/4 on N. face. for 1/4
Sec. Cor.
A Pine 30 ins. di. brs. N. 28° E. 60 lks. dist
Marked 1/4 S. B. T.
A Pine 14 ins. di. brs. S. 48° W. 36 lks dist
Marked 1/4 S. B. T.
79.36 The cor. to Sec. 23. 24. 25 & 26

Land: Surface Mountain
Side. Soil. 3rd rate. timbered
with Pine Timber with open
glades

$10

May 29th 1882

10

340

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 23 and 24

va. 20° 30' East

40.00 Top of mountain 800. ft above creek
Set basalt Stone 14 x 12 x 5 ins. 10 ins
in ground on level for 1/4 Sec. cor
A Pine 18 ins. dia: brs. N. 54° E. 33 lks dist-
Marked 1/4 S. B.T.
A Pine 17 ins dia. brs. S. 55° W. 55 lks dist-
Marked 1/4 S. B.T.

80.00 Set a pine post 4 ft long and 4 ins. -250 -250
Square for cor to Sec. 13. 14. 23. & 24
about 250 ft below last 1/4 Sec. cor.
on north slope. and Marked
T 5 S. S. 13 on N. E
R. 33 E. S. 24 on S. E
S. 23 on S. W.
S. 14 or N. W. from which
A Pine 7 ins. dia. brs. N. 21° E 59 lks. dist,
Mark. T 5 S. R. 33 E. S. 13. B.T.
A Pine 7 ins dia brs, S 82° E 10 lks dist
Marked. T. 5. S. R. 33. E. S 24 B.T.

11

311

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Tamarack. 10 ins dia Brs. S 56° W. 23 lks dist
marked T 5 S. R. 33. E. S. 23 B T

A Pine 7 ins. dia. brs. N. 68° W. 26 lks dist
marked T 5 S. R. 33. E. S. 14. B, T

Land: Surface Mountainous. timbered with
Soil. 3rd & 2nd rate; Heavy Pine
Tamarack and Fir Timber with
open glades

$10

12

312

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 13 and 24
Va. 20° 15' East

15.00 Spring branch co. N. W.
40.00 Set temporary 1/4 Sec. cor.
58.00 Top of hill. 150 ft above Sec. cor.
78.00 Spring branch co North 200 ft below
79.64 Intersected E Boundary 74 lks
North of cor. to Sec. 13 and 24 which
is a Stone on N. W. Slope
marked with 3 notches on
N. and 3 notches on S. edges

[illegible] S. 24 [illegible]

A Tamarack 18 in. dia. lks. N. 34° E 36 lks dist
marked T 5 S. R. 34 E. S. 18 B. C. B T
A Tamarack 7 in dia. lks. S. 58 E 33 lks dist
marked T 5 S. R. 34 E. S. 19 B. C. B T
A Tamarack 9 in. dia. lks. S. 42 W. 75 lks dist
marked T 5 S. R. 33. E S. 24 B T
A Tamarack. 10 in. dia lks. N. 41 W. 96 lks dist
marked T 5 S. R. 33. E. S 13. B T

from which corner Drum

13

313

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

N. 89° 28' West on a true line
between Sec. 13 and 24
Pa 20° 30' East -

39.82 Set a Basalt Stone 18 x 14 x 10 ins.
12 ins in ground on west slope for
1/4 Sec cor. Marked 1/4 on N. face
A Pine 18 ins dia. brs. N. 12° W. 106 lks dist
Marked 1/4 S. B.T.
A Pine 10 ins. dia. brs. S. 67 E. 104 lks. dist.
Marked 1/4 S. B.T.

79.64 The cor to Sec. 13. 14. 23 and 24
Land Surface Broken, and Mountainous
Soil 3' & 2' Late Pine. Tamarack
& Fir timber with open glades

$10

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 13 and 14

va. 20° 15' East

9.25 Brook 5 lks wide Co. N. M. desent 50 ps-

40.00 Set post 4 ps long 4 ins diam 2 ps ins
ground Marked 1/4 S. on west face. on
North Slope for 1/4 Sec. cor.

A. F in 7 ins diam. brs. N. 70° E. 36 lks dist
marked 1/4 S. B. T.

A F in 17 ins. dia. brs. S. 68° W. 12 lks dist
marked 1/4 S. B. T.

80.00 Set basalt Stone 12 x 10 x 8 ins. 8 ins. in
ground for cor to Sec. 11. 12. 13 & 14
marke with 4 notches on S and
1 notch on E edges from which

A Pine 12 ins dia. brs. N. 28° E 62 lks dist
Marked T 5 S. R 33 E. S. 12 B. T.

A Pine 12 ins dia. brs. S. 47° E 137 lks dist-
marked T 5 S. R. 33 E. S. 13 B. T.

A Pine 10 ins. dia. brs S. 67° W. 122 lks dist
Marked T. 5 S R. 33 E. S 14 B. T

15

315

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A. Pine 14 ins. di. brs. N. 70° W. 141 lks dist
Marked T 5 S. R. 33. E S. 11. B T

Land: Surface broken timbered with
Soil 3 & 2nd rate. heavily, Pine
Fir & Tamarack timber with
underbrush Some.
Some open glades

$10

16

316

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 12 and 13
Va. 19° 30' East—
Irregular broken surface

40.00 Set temporary 1/4 Sec. cor
44.00 Spring branch co N. E
71.50 " " " North
80.12 Intersected E Boundary 43 lks
north of cor to Sec. 12 and 13
which is a Stone projecting 6 ins
above ground. 2 Notches on N. & 4 notches on
South edges

A Pine 15 ins. diam. brs N. 28° E 21 lks dist
Marked T 5 S. R. 34 E. S. 7 B T
A Pine 16 ins diam. brs. S. 38° E. 55 lks. dist
Marked T 5 S R. 34 E S. 18 B T
A Pine 18 ins diam. brs. S. 40° W. 93 lks dist
Marked T 5 S. R. 33 E. S. 13. B T
A Pine 24 ins diam. brs N. 66° W. 46 lks dist
Marked T 5 S R. 33 E. S 12 B. T.

from which cor 2 pine

17

317

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

N. 89° 42' West on a true line
between Sec. 12 and 13
80 20° 00' East—

40.06 Set a basalt Stone 18 x 10 x 5 ins
12 ins in ground on E Slope for
1/4 Sec Cor. marked 1/4 on N. face
A Fir 14 in dia. brs. North 16 lks dist
marked 1/4 S. T. B.
A Tamarack. 14 ins. dia. brs. S. 54° W. 76 lks. dis.
marked 1/4 S. B. T.

80.12 Thence to Sec. 11. 12. 13 & 14
Land: Surface broken. Soil
3rd & 2nd rate: heavily timbered with Pine
Tamarack & Fir timber
with open glades

$10

18

318

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 11 & 12

Va. 19° 30' East—

Irregular descent—

40.00 Set basalt Stone 12 x 10 x 8 ins. 8. ins

in ground on North Slope for

1/4 Sec. cor. Marked 1/4 on W.

face from which a

A Tamarack 8 ins. dia. brs. S. 80° E 37 lks dist

Marked 1/4 S. B.T.

A Pine 5 in di. brs. S. 82° W. 18 lks dist

Marked 1/4 S. B T

80.00 Set basalt Stone 18 x 8 x 5+ ins.

12 ins in ground for cor to Sec.

1. 2. 11 & 12 Marked with 5

notches on S and 1 notch on

E edges. This point 150 ft below

last Sec. cor.

A Tamarack 16 in. dia. brs. N. 78° E. 54 lks dist-

Marked T. 5 S, R. 33 E. S. 1 B T

A Pine 4 in. dia. brs. S. 36° E. 42 lks. dist,

Marked T. 5, S. R. 33 E. S. 12 B.T.

19

319

Subdivision of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 30 in. dia. brs. S. 10° W. 20 lks. dist
marked T 5 S. R. 33. E. S 11. B.T.

A Tamarack. 10 ins. dia. brs. N. 70° W. 52 lks dist
marked T 5 S. R. 33 E. S. 2 B.T.

Land: Surface rolling north
Slope. Soil 2" & 3' rate
mostly open Scattering Pine
and Tamarack timber
Small amount of underbrush

#8

20

320

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 1 and 12
va 20° 30' East—

20.50 Spring branch co North
40.00 Set Temporary 1/4 Sec. cor.
48.00 Wagon road to hot Sulphur
Springs on Sec. 12. co. N. W. & S. E.
54.50 brook 10 lks wide course North
79.78 Quartzite East Boundary
58 lks north of co to Sec. 1 & 12
which is a stone projecting
about 5 ins. above ground
A Pine 6 ins dia brs. N. 9° E 90 lks dist
Marked T 5 S R. 34 E S 6 B T
A Pine 8 ins dia brs. S. 66° E 88 lks dist
Marked T 5 S. R. 34 E S 7 B T
A Pine 8 ins dia brs S. 75° W. 138 lks dist
Marked T 5 S R. 33 E S. 12 B.T.
A Pine 8 ins. dia brs. N. 48° W. 139 lks. dist
Marked. T 5. S R. 33 E S. 1 B T

from which cor Juniper

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

N. 89° 35' West on a true line
between Sec. 1 & 12
va. 19° 45' East—

39.89 Set—basalt Stone 20 x 10 x 3 ins. 15 ins
in ground on N. W. Slope for 1/4
Sec. cor. Marked 1/4 on N. face
A Pine 24 ins dia. brs. N. 36° W 30 lks dist
marked 1/4 S. B. T.
A Pine 8 ins dia. brs. S. 52° E. 33 lks dist
Mar Bred 1/4 S. B. T.

79.78 The cor. to Sec. 1. 2. 11. & 12—

Land: Surface rolling
Soil 2^ 3^ & Small part 1^ rate
open Scattering Pine &
Tamarack Timber

James Lehmans improvement is on N. E. 1/4 of Sec. 12 but is not visible from any line

22

322

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North on a random line
between Sec. 1 & 2
Va. 20° 30' East—
Gradual descent—

21.00 Creek bottom open prairie E. & W.

40.00 Set temporary 1/4 Sec. Cor.
42.50 Road Co. N. W. & S/E to hot Sulphur Springs
76.50 Camas creek 30 lks wide Co. west—
descent about 100 ft—

79.84 Intersected North Boundary
38 lks west of cor to Sec. 1 & 2
which is a Stone projecting
about 7 inches above ground
A Pine 20 ins dia. brs. N. 52° E. 160 lks dist
marked T 4 S. R 33 E S. 36 B T
A Pine 44 ins dia. brs. S. 46° E 126 lks. dist
marked T 5 S. R. 33. E. S. 1 B T
A Pine 30 ins dia brs. S. 16° W. 27 lks. dist
marked T 5 S R. 33. E. S. 2 B T

from which cor Drun

323

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

S. 00° 16' West on a True line
between Sec. 1 & 2
ea. 18° 15' East

39.84 Set basalt stone 16 x 7 x 6 ins. 11 ins
in ground, on level, at small grove
of Pine trees. for. 1/4 Sec cor. marked
1/4 on N. face from which
A Pine 8 in. dia. brs. S. 58° E 23 lks dist
marked 1/4 S. B. T.
A Pine 7 ins. dia brs. N. 51° W 33 lks dis.
marked 1/4 S. B. T.
79.84 The cor. to Sec. 1. 2. 11 & 12

Land: Surface level and undulating: Soil 1st & 2nd rate
Some Scattering Pine timber
good natural meadow on
north 60 chs. good farming
land

James Lehmans Improvement
is on N. E 1/4 of Sec. 12 but cannot be seen from
the line

May. 30 1882

81

24

324

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 34 & 35—

va. 19° 15' East—

The cor to this line is a

Post on North slope from which

A Tamarack 18 in. di. brs. N. 28° E 42 lks dist

marked T 5 S. R. 33 E. S. 35 S. C. B. T

A Tamarack 10 in di. brs. N. 46° W. 51 lks dist

marked T 5 S. R. 33 E. S 34. S. C. B T

18.00 A brook 6 lks wide co west

descent about 50 ft—

39.00 Spring branch co. S. W.

40.00 Set post 4 ft long 4 in diam

on level at Spring branch

for 1/4 Sec. cor. Marked 1/4 S

on west pac from which

A Pine 7 ins. diam. brs. N. 66° E, 23 lks dist

marked 1/4 S. B. T.

A Pine 11 in. di. brs. S. 72° W. 30 lks dist

marked 1/4 S. B. T.

74.00 Top of hill 150 ft above brook

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

80.00 Set a Tamarack post 4 ft long 4 in square on North Slope for cor to Sec. 26. 27. 34 and 35 — 2 ft in ground Marked T 5 S. S. 26 on N. E R. 33 E S. 35 on S E S. 34 on S. W. S. 27 on N. W from which A Pine 10 in. dia. brs. N. 53° E. 22 lks. dist Marked T 5 S. R. 33 E. S. 26. B. T. A Pine 10 in. dia. brs. S. 74° E. 16 lks dist Marked T 5 S. R. 33 E. S. 35 B T A Tamarack. 4 in. dia. brs. S 68° W. 25 lks dist Marked T 5 S. R. 33 E. S. 34 B. T. A Tamarack 12 in. dia brs. N. 24° W. 78 lks dist Marked T 5 S. R. 33 E. S. 27 B T

Land: Surface rolling Soil 3rd & 2nd rate; Some timber Pine & Tamarack Timber nearly all burnt and dead. large part fallen #18

26

326

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 26 & 35—
Va. 20° 45' East

Surfac rolling

40.00 Set Temporary 1/4 Sec cor
62.00 Spring branch co N. W.
79.32 On N. & S line 42 lks North of
cor to Sec 25. 26. 35 and 36 from
which cor. B runs
N. 89° 42' West on a true line
between Sec. 26 & 35—
Va. 20° 15' East—
39.66 A Pine 8 in diam. on S.E. Slope
for 1/4 Sec. cor. Markea 1/4 S. on
North Side. from which
A Pine 8 in. diam. brs. N. 48° E. 9 lks. dist
markea 1/4 S. B. T.
A Pine 8 in diam. brs. South 6 lks dist
markea 1/4 S. B. T.
79.32 The cor to Sec 26. 27. 34 & 35—

Subdivisions of T. 5 South R. 33 East 327

Willamette Meridian, Oregon.

Land: Surface part rolling and part broken. Soil 2nd & 3rd rate. Mostly dense young Pine & Tamarack timber Some Fir a few open glades

$10

28

328

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 26 & 27

Va. 20° 45' East—

Gradually descending

40.00 Set post 4 ft long 4 in diam

2 ft in ground on North Slope

for 1/4 Sec. cor marked 1/4 S

on west face from which

A Tamarack. 6 in. diam brs. S. 52° E. 39 lks dist

Marked 1/4 S. B. T.

A Pine 5 in. dia. brs S. 70° W. 11 lks dist

marked 1/4 S. B. T.

79.00 Creek 50 lks wide Co. N. W.

descent 600 feet

80.00 Set a post 4 ft long 4 in Square

2 ft in ground on North Side of

creek in creek bottom on level

for cor to Sec. 22. 23. 26 & 27

marked.

T 5 S. S. 23 on N. E

R. 33 E. S 26 on S. E

S. 27 on S. W

S. 22 on N. W from which

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 8 in diam. brs. N. 28° E. 58 lks dist —
Marked T 5 S. R. 33 E. S. 23. B T

A Fir 18 in. dia. brs. S 5° E. 12 lks dist
Marked T 5 S. R. 33 E S. 26. B. T.

A Pine 10 in. dia. brs. S. 68° W. 120 lks dist
Marked T 5 S. R. 33 E. S. 27 B. T.

A Fir 7 in. dia. brs N. 22° W. 22 lks dist
Marked T 5 S. R. 33 E. S. 22 B. T.

Land: Surface Mountainous
Soil 3rd rate Small part 2 rate
Timber mostly burnt & dead
Some green Pine Tamarack
and Fir

8/10

My Latitude which I take
here indicates approximately
45° 4' North

30

330

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec 23 & 26
Va. 20° 00' East—

The creek runs almost due west along this mile and crosses the line a great number of times. Therefor offset North 5.00 chs. and run east on a blank line.

40.00 Measure South 5.00 chs & Set Temporary 1/4 Sec. cor.

79.62 Intersected N. & S. line 43 lks south of cor to Sec 23. 24. 25 & 26 from which cor. I run
N. 89° 42° West on a true line
between Sec. 23 & 26
Va. 20° 30' East—

39.81 A Fir 10 in dia. for 1/4 Sec. cor. marked 1/4 S. on North face
A Fir 20 in di. brs. N. 41°E 43 lks dist
no other green tree near

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

79.62 The cor. to Sec. 22.23.26.27

Land Surface mostly creek bottom
Some abrupt Spurs extending
from the creek bluff
Soil 2nd rate Some 3rd rate
Mostly very dense pine timber
burnt and dead in a few
places

$10

52 332

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 22 and 23

va. 20° 00' East

21.00 Spring branch co. S. W.

40.00 Set a post 4 ft long 4 in diam 2 ft-
in groma on S. E Slope for
1/4 Sec. cor. marked 1/4 S.
on West face

A Tamarack 20 in. di. brs. S. 3° E. 21 lks, dist,
marked 1/4 S. B. T.

A Tamarack 10 in. di. brs. S. 80° W. 37 lks dist
marked 1/4 S. B. T.

62.00 Top of irregular hill ascent 600 ft

80.00 A Point 50 ft lower Set a basalt
Stone 12 x 10 x 5 in. 8 in. in ground
on west Slope for cor to Sec. 14. 15,
22. & 23. mark with 3 notches
on S. and 2 notches on E edges

A Pine 32 in. di. brs. N. 3° E. 58 lks dist
marked T 5 S. R. 33 E. S. 14 B. T.

A Pine 30 in dia. brs. S. 87° E. 14 lks dist-
marked T. 5 S R. 33 E. S 23 - B T

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 20 in. dia brs N. 43 W. 24 lks dist
marked T. 5 S. R. 33 E. S. 15 B T
no tree S. W.

Land: Surface Mountainous
Soil 3rd & 2nd rate. Mostly
heavily timbered with some
open glades Pine. Tama-
rack & Fir

$10

34

331

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec 14 & 23
Va. 20° 45' East

Ascending

40.00 Set Temporary 1/4 Sec. cor.
64.50 Spring branch co. North
80.38 Intersected N. & S. line 62 lks
north of cor. to Sec. 13. 14. 23 & 24
from which cor. a run
N. 89° 33' West on a true line
between Sec. 14 and 23
Va. 20° 15' East

40.19 Set post 4 ft long 4 in dian 2 ft
in ground on N. E. Slope for
1/4 Sec. cor. Marked 1/4 S. on
North Side
A Tamarack 15-in. dia. brs. North 10 lks dis
Marked 1/4 S. B. T.
A Fir 12 in. dia. brs. S. 22° E. 27 lks. dist
Marked 1/4 S. B. T.
80.38 The cor. to Sec. 14. 15. 22 and 23

35

335

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface rolling: Soil 3rd rate mostly timbered with heavy Pine Tamarack and Fir Timber with some open glades

#10

May 31st 1882

36

336

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 14 and 15—
Va. 20° 45' East—
Irregular descent—

40.00 Set post 4 ft long. 4 in diam.
2 ft in the ground on N. Slope
for 1/4 Sec. Marked 1/4 S. on N. Side
A Fir 10 in dia. brs. S. 65°E 24 lks dist
marked 1/4 S. B.T.
A. Fir 8 in dia brs. N. 70 W 47 lks dist
marked 1/4 S. B.T.

80.00 A point 200 ft below last Sec cor
Set basalt Stone 16 X 8 X 7 in. 11 in
in ground on East Slope for cor.
to Sec. 10. 11. 14 and 15. marked
with 4 notches on the S. and 2 notches
on E Side Edges from which
A Fir 10 dia. brs. N. 23°E 70 lks dist
marked T 5 S. R 33 E. S. 11 B.T.
A Tamarack 12 in. dia. brs. S. 28°E, 62 lks. dist
marked T 5 S. R. 33 E. S. 14 B.T.

37

337

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 14 in. dia. brs. S. 64° W. 14 lks dist
marked T. 5 S. R. 33 E. S. 15 B.T.

A Pine 16 in. dia. brs. N. 21° W. 93 lks. dist
Marked T. 5 S. R. 33 E. S 10 B.T.

Land: Surface broken. Soil
3rd & 2nd rate heavily timbered
with Pine. Tamarack & Fir
timber with some open
glades

#10

28 338

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 11 and 14
Va. 20° 45' East—

9,75 Brook 6 lks wide Co North

40,00 Set Temporary 1/4 Sec cor

54,00 Spring branch Co. N. W.

80,18 Intersected N. & S. line 66 lks
North of cor. to Sec. 01. 12. 13 & 14
from which cor. Bears
N. 89° 32' West on a true line
between Sec. 11. & 14
Va. 19° 30' East

40,09 Set basalt Stone 12 x 10 x 8 in. 8 in
in ground on N. E. Slope for
1/4 Sec. cor. Mar Iron 1/4 on N. face
A Pine 14 in. dia. brs. N. 68° E 67 lks dist
marked 1/4 S. BT
A Pine 18 in. dia. brs. S. 10° W. 73 lks dist—
Marked 1/4 S. BT

80,18 The cor. to Sec. 10. 11. 14 & 15—

39

339

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface rolling,
Soil 2nd 3rd rate. Mostly open
Scattering Pine timber

8

40

340

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 10 and 11

va. 20° 45' East

Descending

40.00 Set a basalt Stone 12 X 10 X 6 in.
8 in. in ground on slight north
Slope for 1/4 Sec. cor. marked
1/4 on west face

A Tamarack 10 in. dia. brs N. 51° E. 22 lks dist
marked 1/4 S. B. T.

A Tamarack 10 in. dia, brs N. 31° W. 19 lks dist
marked 1/4 S. B.T.

78.75 Spring branch co. N. E descent 150 ft.

80.00 Set a basalt Stone 17 X 10 X 8 in
Mound of Stone on rocky S. E
Slope for cor to Sec. 2. 3. 10 and
11. marked with 5 notches on S
and 2 notches on E edges

A Pine 12 in. diam. brs. N. 58° E. 86 lks dist
marked T 5 S. R. 33 E. S. 2. B.T.

A Pine 10 in. dia. brs. S. 60° E. 54 lks dist
Marked T 5 S. R. 33 E S. 11 B T

41

311

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 9 in. dia. brs. S. 4° W. 42 lks dist
marked T 5 S. R. 33 E. S. 10 B T
no tree A. W

Land: Surface rolling: Soil
3rd & 2nd rate, heavily timbered
with Pine Tamarack & Fir timber
with open glades

10

42

342

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 2 and 11
Va. 20° 30' East -

4.00 Brook 12 lks wide co North
40.00 Set Temporary 1/4 Sec. Cor.
80.04 Intersected N & S line 66 lks
North of cor. to Sec. 1. 2. 11 & 12
from which cor. B runs
N. 89° 32' West on a true line
between Sec. 2 and 11
Va. 20° 30' East -
40.02 Set basalt Stone 12 x 10 x 6 ins. 8 ins
in ground on N. N. Slope for
1/4 Sec. Cor. Marked 1/4 on N. face
A Fir 12 in. dia. brs. N. 31° E. 26 lks. dist
Marked 1/4 S. B. T.
A Pine 20 in. dia. brs. S. 28° W. 13 lks dist
Marked 1/4 S. B. T.
80.04 The cor. to Sec. 2. 3. 10 & 11

43

343

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface undulating Soil. 3rd & 2nd rate: open Scattering Pine timber

8

44

341

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North on a random line
between Sec. 2 and 3
va. 20° 30' East—

Descending

40.00 Set Temporary 1/4 Sec. cor.
66.50 Fence co. S. & N.
70.00 Creek 30 lks wide co. west—
descent—120 feet—
76.50 Fence co. E & W. Leave pile
79.60 Intersected North Boundary
26 lks west of cor. to Sec. 2 & 3 which
3 from which cor 2 run is a stone
S. 00° 11' West on a true line
between Sec. 2 and 3
va 20° 00' East—
39.60 Set a basalt Stone 14 x 10 x 8 on
East slope 10 in. in ground for
1/4 Sec. cor. Mar Reed 1/4 on west—
face
A Tamarack 16 in. dia. brs. N. 22° E. 59 lks dist—
Mar Reed 1/4 S. B. T.

45

345

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 5 ins. dia. brs N. 17° W. 61 lks. dist.
Mar Tree 1/4 S. B. T.
79.60 The cor. to Sec. 2. 3. 10. & 11

Land: Surface undulating
Soil 2nd & 1st rate: Some
Scattering Pine & Tamarack
timber but mostly open
larger part good farming
land

Robert H Redmans
improvement is on Sec. 2.
his house is near the center of
the Sec. but not visible from the
lines

#8

A Pine 7 ins dia brs S. 64° E. 44 lks distant
Marked T 5 S. R. 33. E S 2 B T
A Pine 14 ins. dia brs. S. 3° W. 56 lks dist
Marked T 5 S. R. 33 E S. 3 B T
no other trees

June 1st 1882

46

346

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 33 & 34

Va. 19° 15' East

This cor. is a Stone about 6 ins
above ground from which a
A Pine 5 ins. dia. brs. N. 52° E 35 lks dist
Marked T 5 S. R. 33 E. S. 34 S.C. B T
A Pine 10 ins dia. brs. N. 34° W. 11 lks dist
Marked T 5 S. R. 33 E S. 33 S.C. B T

Ascending
40.00 A point about 100 ft above Sec. Cor
Set post 4 ft long 4 ins diam
2 ft in ground
on level for 1/4 Sec. cor. Marked
1/4 S on West Side
A Pine 5 ins. dia. brs S. 12° E 20 lks dist
Marked 1/4 S. B. T.
A Pine 4 ins dia brs N. 68° W. 27 lks dist
Marked 1/4 S. B. T.
80.00 Set basalt Stone 12 x 10 x 7 ins
8 ins in. ground on level for
Cor to Sec. 27. 28. 33. & 34.
Marked with one notch

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

on South and 3 notches on
E edges from which
A Pine 8 ins dia. brs N. 76° E. 62 lks dist
marked T 5 S. R. 33 E. S. 27 B.T.
A Pine 11 ins dia. brs S. 45° E 80 lks. dist
marked T 5 S. R. 33 E. S. 34 B.T.
A Pine 12 ins dia. brs S. 37 W. 30 lks dist
marked T 5 S. R. 33 E. S. 33 B.T.
A Pine 8 ins dia. brs. N. 61° W. 36 lks dist
Marked T 5 S. R. 33 E. S 28 B.T.

Land: Surface, Sleghtly rolling
Soil 2 & 3rd rate. Mostly heavily
timbered Some open glades
Pine Tamarack and Fir

$10

48

318

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 27 and 34
Va. 19° 30' East

40.00 Set Temporary 1/4 Sec. cor.

79.90 Intersected N. & S. line 28 lks
North of cor. to Sec. 26. 27. 34 & 35
from which cor D runs
N. 89° 48' West on a true line
between Sec. 27. and 34
Va. 20° 45' East

39.95 Set a basalt Stone 12 x 10 x 5 ins.
8 ins. in ground on N. W. Slope
for 1/4 Sec. cor. marked 1/4 on
North face
A Pine 20 in dia. brs N. 62° E 42 lks, dist.
marked 1/4 S. B.T.
A Tamarack 16 in. dia brs. S. 21° E 18 lks dist
marked 1/4 S. B.T.

79.90 The cor. to Sec. 27. 28. 33 & 34

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface rolling;
Soil 2nd & 3rd rate: heavily tim-
bered with Pine Tamarack
and Fir timbe with some
open glades underbrush
the same

A10

50

350

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 27 and 28

Va. 19° 30' East—

13.00 Spring branch co west

40.00 Set a basalt stone 12 X 8 X 6 ins.

8 ins in ground on North slope

for. 1/4 Sec. cor. marked

1/4 on West face

A Pine 16 ins dia brs. N. 36° E 36 lks dist

marked 1/4 S. B.T.

A Pine 12 ins dia. brs. S. 85° W. 27 lks dist

marked. 1/4 S. B.T.

79.75 Creek 75 lks wide co. N. 60° W. — 500 ft

80.00 In creek. Set offset N. 85 lks

and establish the cor. a Fir

10 in diam. on level near creek

for. offset cor. to Sec. 21.22.27.& 28

Marked T 5 S. S, 22 on N. E

R. 33 E. S. 27 on S. E

S. 28 on S. W.

S. 21 on N. W.

51

351

Subdivisions of T. 5 South R. 33 East—

Willamette Meridian, Oregon.

A Fir 10 ins. dia. brs. N. 37° E 46 lks dist
marked T 5 S. R. 33 E S. 22. B. T.

A Pine 8 ins. dia. brs N. 12° W. 31 lks. dist
marked T 5 S. R. 33 E S. 21 B T,
No. trees S. E & S. W. all dead

Land: Surface Mountainous
Soil 3rd & 2nd rate: Heavily timber
ed with Pine Tamarack & Fir Timber
much of it burnt and dead
Some open glades

#10

52

352

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 22 & 27
Va. 20° 15' East
creek bottom & cross creek a number
of times

40.00 Set Temporary 1/4 Sec. cor.

79.68 Intersected N. & S. 46 lks north of
cor. to Sec. 22. 23. 26 & 27 from
which cor. B run
N. 89° 40' West on a true line
between Sec. 22. & 27
Va. 20° 00' East —

39.84 Set basalt Stone 12 x 10 x 8 ins
& ins in ground on level in
creek bottom on North side
of creek for 1/4 Sec. cor.
Marked 1/4 on North face
A Tamarack 16 ins. dia. brs S. 12° E 74 lks dist —
Marked 1/4 S. B. T.
A Pine 9 ins dia. brs N. 52° E 27. lks dist
Marked 1/4 S. B. T.

Subdivisions of T. 5 South R. 33 East 353

Willamette Meridian, Oregon.

79.68	The cor. to Sec. 21. 22. 27 & 28	

Land: Surface nearly level creek bottom. Soil 2nd rate; mostly dense timber and brush. black Pine. willow and Alder with a few openings

#10

54

351

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 21. & 22
Va. 20° 15' East
16.00 on hill +250 feet & begin descent
40.00 Set post 4 ft long 4 in diam
2 ft in ground on North
Slope for 1/4 Sec. cor. marked
1/4 S. on West side
A Tamarack 8 in. dia. brs. N. 52° E 22 lks dist
marked 1/4 S. B. T.
A Tamarack 10 in. dia. brs. N. 34° W. 35 lks dis t-
marked 1/4 S. B T
59.00 A brook 6 lks wide co. west — 100 ft-
80.00 Set a basalt Stone 20 x 14 x 4 ins
15 ins in ground, on slight
west Slope for cor. to Sec 15. 16. 21
and 22. marked with three
notches on S. and 3 notches on
E. edges
A Pine 14 ins. dia. brs N. 36° E. 140 lks dis
marked. T 5 S R. 33. E. S. 15 B T.

55

355

Subdivisions of T. 5 South R. 33 East—

Willamette Meridian, Oregon.

A Pine 20" in. dia. brs. S. 45° E. 185 lks. dist
marked T. 5 S. R. 33. E. S. 22 B.T.

A Pine 12 ins dia brs. S. 5° W. 40 lks dist
marked T 5 S R. 33 E S 21 B T

A Pine 24 in dia. brs. N. 32° W. 83 lks dist
marked T 5 S R. 33 E S 16 B.T.

Land: Surface broken timbered with
Soil 3rd & 2nd rate heavily Pine
Tamarack & Fir timber with
underbrush the same; Some
open glades

$10

56356

Subdivisions of T. 5 South R. 33 East—

Willamette Meridian, Oregon.

East on a random line
between Sec. 15 & 22
Va. 19° 30' East—

40.00 Set temporary 1/4 Sec. cor
79.64 Intersected N. & S. line 58 lks
north of cor to Sec. 14. 15. 22 and
23. from which cor. I run
N. 89° 35' West on a true line
between Sec. 15 & 22
Va. 20° 45' East—

39.82 Set post 4 ft long and 4 in.
diam. 2 ft in ground on
west slope for 1/4 Sec. cor.
marked 1/4 S. on north side
A Pine 8 in dia. brs. N. 54° W. 30 lks dist
marked 1/4 S. B. T.
A Tamarack 8 in. dia. brs. South 15 lks dist.
marked 1/4 S. B. T.
79.64 The cor. to Sec. 15, 16, 21 & 22.

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Lands: Surface undulating
Plateau! Soil 2nd & 3rd rate;
mostly open Some Pine
Tamarack & Fir timber

#8

June 2nd 1882

58

358

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 15 & 16

Va. 19° 30' East—

31.50 Spring branch Co. west—

32.00 Large open glade Co. E & W.

40.00 Set post 3 feet long 4 in dia..
on level in Mound of Stone
for 1/4 Sec. Cor. Marked
1/4 S. on west Side
no trees.

68.00 enter timber again Co. E & W

80.00 Set basalt Stone 12 x 10 x 5 in. in
open glade on level. 8 in. in
ground for cor. to Sec. 9. 10. 15
and 16. Marked with 4
notches on S and 3 notches
on E edges. & Raised Mound
of Stone along Side

A Pine 16 in. dia. brs. N. 51° E. 149 lks dist.
Marked T. 5 S. R. 33 E. S. 10 B.T.

A Pine 20 in dia. brs. S. 40° E 170 lks dist.
Marked T. 5. S R. 33 E. S. 15 B.T.

59

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

No trees S. W. & N. W.

Land: Surface undulating;
Soil 2nd & 3rd rate; mostly open
Some Pine and Tamarack
timber

98

60

360

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 10 & 15
va. 19° 30' East—

32,50 Spring branch co. North descent
about 150 ft—

40.00 Set Temporary 1/4 Sec. cor.

79.78 Intersected N. & S. line 38 lks.
North of cor. to Sec. 10. 11. 14 & 15
from which cor. I run
N. 89° 44' West on a true line
between Sec. 10 and 15—
va. 20° 45' East—

39.89 Set basalt Stone 14 x 12 x 8 ins.
10 ins in ground for 1/4 Sec. cor.
on level marked 1/4 on
North face from which
A Tamarack 16 in. dia. brs. N. 54° W. 40 lks. dist.
marked 1/4 S. B. T.
A Pine 26 in. dia. brs. S. 54° E. 47 lks. dist—
marked 1/4 S. B. T.

61

361

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

79.78 The cor to Sec. 9. 10. 15 and 16

Land: Surface rolling.
Soil 3rd & 2nd rate,
mostly open. Some Pine
and Tamarack timber
very Scattering

88

62

362

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 9 & 10

Va. 19° 30' East-

Slightly descending

37.50 Spring branch co. N. W.

descent 100 ft-

4,00 A Pine 9 ins dia. on S. W. Slope

for 1/4 Sec. cor. Marked

1/4 S. on west Side

A Pine 5 ins. dia. brs. N. 71° E. 74 lks dist

Marked 1/4 S. B. T.

A Pine 10 ins. dia. brs. N. 86° W. 36 lks dist

Marked 1/4 S. B. T.

8.00 Set a basalt Stone 15 X 10 X 5 ins. 10 ins

in ground on west hill-side

for. cor to Sec 3. 4. 9 & 10

Marked with 5 notches on S

and 3 notches on E edges

A Pine 10 ins. dia. brs. S. 14° E. 121 lks. dist

Marked T. 5 S. R. 33 E. S 10 B. T.

A Pine 18 ins. dia. brs. S. 66° W. 105 lks dist

Marked T 5 S. R. 33 E. S 9 B T

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

no other trees near raised
mound of stone alongside un
lieu thereof

Land: Surface undulating
Soil 3rd & 2nd rate. Some
Pine and Tamarack
timber but mostly open

8

My observation on
Latitude here indicates
approximately 45° 7" North

64 364

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 3 and 10
Va. 20° 15' East

40.00 Set temporary 1/4 Sec. cor.
80.18 Intersected N. & S. line 32 lks
North of cor to Sec. 2.3.10 & 11
from which cor B run
N. 89° 46' West on a true line
between Sec. 3 & 10
Va. 20° 30' East

40.09 Set post 4 ft long 4 in diam
2 ft in ground on north slope
for 1/4 Sec. cor. marked
1/4 S. on North side
A Tamarack 24 in. dia. brs. N. 15° E. 8 lks. dist
marked 1/4 S. B. T.
A Fir 8 in. diam. brs. S. 5° E. 45 lks dist
marked 1/4 S. B. T.
80.18 The cor. to Sec. 3. 4. 9 & 10

65

365

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface rolling,
Soil 2nd and 3rd rate. Open
Scattering Pine and Tamarack
timber with open glades

8

66

366

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North on a random line
between Sec. 3 and 4
Va. 20° 15' East—
Descending

12.00 Spring branch Co. N. E.
40.00 Set Temporary 1/4 Sec. cor.
79.74 Intersected North Boundary
22 lks. west of cor. to Secs.
3 and 4. which is a Stone
about 8 in. above ground. (descent-
about 200 ft+ marked with
3 notches on East and west
edges. Mound of Stone along side
A Pine 8 ins dia. lks. S. 8° W. 102 lks
dist Marked T 5 S. R. 33 E. S 4 B T

from which cor. a run

67

367

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

S. 00° 09' West on a True Line
between Sec. 3 & 4
Da. 18° 30' East

39.74 Set a basalt Stone 18 x 12 x 7 ins
12 ins in ground on E Slope
for 1/4 Sec. Cor. Marked 1/4 on
west face from which
A Tamarack 13 in. dia. brs. N. 85° E 37 lks dist
marked 1/4 S. B.T.
A Fir 18 in. dia. brs. N. 20° W. 16 lks dist
marked 1/4 S. B.T.

79.74 The cor. to Sec. 3. 4. 9 & 10

Land: Surface rolling. Soil
3rd and 2nd rate; Open
Scattering Pine Tamarack
and Fir Timber with open
glades. North 1/2 mile nearly all
open prairie

#8

June 3rd 1882

68

368

Subdivisions of T. 5 South R. 33 East—

Willamette Meridian, Oregon.

North between Sec. 32 & 33
Va. 19° 10' East—
This cor. is a post in mound of
Stone from which
A Pine 10 ins. di. brs. N. 70° E 32 lks dist-
marked T 5 S. R. 33 E S. 33 S. C. BT
A Pine 12 ins di. brs. N. 17° W. 70 lks dist
marked T 5 S. R. 33 E S 32. S. C. BT
rolling and slightly ascending
40.00 Set a basalt Stone 15 x 8 x 7 ins 10 ins
in ground on level for 1/4 Sec.
cor. Marked 1/4 on West face
A Pine 4 ins. di. brs. N. 76° E 61 lks. dist.
Marked 1/4 S. B.T.
A Pine 14 ins. dia. brs. S. 78° W. 61 lks dist
Marked 1/4 S. B.T.
80.00 Set a basalt Stone 15 x 9 x 7 ins.
10 ins. in ground on level for
cor to Sec. 28. 29. 32 and 33
Marked with 1 notch on S. and 4
notches on E [illegible] Edges

69

369

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 10 ins dia. brs. S. 34° W. 53 lks. dist
Marked T 5 S. R. 33 E. S. 32 B.T.

A Pine 28 ins. dia. brs. N. 67° W. 103 lks dist
Marked T 5 S. R. 33, E., S. 29 B T

No Trees; open glade East = raised
mound of stone along-side in line
of pits

Land: Surface undulating
Soil 2nd & 3rd rate; open Scatter-
ing Pine timber with large
open glades.

8

70

370

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a rundown line
between Sec. 28 and 33
Va. 20° 15' East—

16.00 Enter timber co N. & S.

40.00 Set temporary 1/4 Sec. cor.

64.50 Spring branch co north

79.84 Intersected N. and S. line 26 lks
north of cor to Sec 27. 28. 33 & 34
from which cor. B run
N. 89° 49' West on true line
between Sec. 28 and 33
Va. 19° 30' East—

39.92 A Pine 8 ins dia. on west slope
for 1/4 Sec. cor. marked 1/4 S. on
North Side

A Pine 8 ins. dia. brs. N. 18° E 20 lks. dist.
marked 1/4 S. B. T.

A Pine 6 ins. dia. brs. S. 42° W. 16 lks dist
marked 1/4 S. B. T.

79.84 The cor. to Sec 28. 29. 32 & 33

71
371

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

Land: Surface undulating
Soil 2nd & 3rd rate, open
Scattering Pine and Tamarack
timber with large open
glades.

#8

72 372

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 28 and 29

Va. 20° 15' East—

9.00 Enter Timber co. E & W.

40.00 Set a basalt Stone 12 x 10 x 8 ins.

8 ins in ground on level for

1/4 Sec. cor. Marked 1/4 on N. face

A Pine 11 in dia. brs. N. 74° E 60 lks dist-

marked 1/4 S. B. T.

A Pine 10 in. dia. brs. N. 45° W. 64 lks dist

Marked 1/4 S. B. T.

80.00 Set a basall-Stone 14 x 12 x 4 ins-

10 ins in ground. on E slope in

small open glade for cor. to

Sec. 20. 21. 28 and 29 Marked with

2 notches on S. and 4 notches on

E edges

A Pine 42 ins. dia. brs. N. 69° E. 118 lks, dis,

Marked T 5 S. R. 33 E. S. 21 B. T.

A Pine 16 ins. dia. brs. S. 44° E. 56 lks. dist

Marked T 5 S. R. 33 E. S. 28 B. T.

373

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Tamarack 8 ins. dia. brs. S. 45° W. 86 lks dist
marked T 5 S R. 33. E. S. 29 B. T.

A Pine 28 ins. dia. brs. N. 40° W. 136 lks dist
marked T 5 S. R. 33 E. S. 20 B. T.

Land: Surface undulating
Soil 2nd and 3rd rate; heavily Pine
Tamarack and Fir timbered;
underbrush same; some
open glades

$10

74 371

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 21 & 28
Va. 20° 30' East—
Descending

40.00 Set Temporary 1/4 Sec. cor.
57.00 creek 60 lks wide from East
to N. M. descent about 350 ft—
here D offset South 250 lks thence
east—
80.10 Intersect N. & S line and return
from offset. to a point 18 lks
North of cor to Sec 21. 22. 27. & 28
from which cor. B run
N. 89° 52' West on a true line
between Sec. 21 & 28
Va. 20° 15' East—
40.05 Set a basalt Stone 15 X 10 X 7 ins
10 ins in ground on N. E. Slope
for. 1/4 Sec. cor. marked 1/4 on
north face from which

75

375

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 20 ins dia. brs. N. 10° W. 19 lks dist
marked 1/4 S. B.T.

A Fir 8 ins dia. brs. S 54° E 13 lks dist
Marked 1/4 S. B.T.

80.10 The cor. to Sec. 20. 21. 28 & 29

Land: Surface partly rolling
and partly level: Soil 3rd & good
2nd rate, heavily timbered Pine
Tamarack and Fir timber
with some open glades

80.10

76

376

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 20 & 21

Va. 20° 30' East—

Descending on E face of bluff

40.00 Set a basalt Stone 16 x 10 x 8 ins

12 ins in ground on E slope

for 1/4 Sec. cor. Marked 1/4 on

west face from which

A Pine 5 ins dia. brs. N. 66° E. 32 lks dist

marked 1/4 S. B T

A Pine 8 ins dia brs. S. 67° W. 71 lks dist

marked 1/4 S. B. T.

80.00 Set a basalt Stone 18 x 8 x 7 ins—300

12 ins in ground on steep

N. E. slope for cor. to Sec.

16. 17. 20 and 21. Marked with

3 notches on S. and 4 notches on

E edges from which

A Fir 8 ins. dia, brs. N. 72° E. 44 lks dist,

Marked T 5 S. R. 33 E. S 16 B T

A Tamarack 18 ins. dia. brs. S. 53° E. 53 lks. dist

Marked T 5 S, R. 33 E. S. 21 B. T.

Subdivisions of T. 5 South R. 33 East. 377

Willamette Meridian, Oregon.

A Fir 8 ins dia brs. S. 64° W. 26 lks dist.
marked T 5 S. R. 33 E S 20 B. T.

A Fir 28 ins. dia. brs. N. 40° W. 9 lks dist
marked T 5 S. R. 33 E. S. 17. B. T.

Land; Surface broken & face of
creek bluff. Soil 3ˆ & 2ˆ rdte
heavily timbered; Pine Tamarack
and Fir Timber with
Some open glades

$1/10

78

378

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 16 & 21
Var. 19° 15' East—

4.50 Creek 50 lks wide co N. W.
descent 100 ft—

40.00 Set Temporary 1/4 Sec. cor.

50.00 Spring branch co South

79.92 Intersected N. & S line 34 lks
North of cor. to Sec. 15. 16. 21 & 22—
Ascent 250 — from which cor
Drum

N. 89° 45' West on a true line
between Sec. 16 and 21
Var 19° 30' East—

39.96 Set a basalt stone 18 x 12 x 4 ins
12 ins in ground on point of Spur
Extending South for 1/4 Sec. cor.
Marked 1/4 on N. face.

A Pine 28 in. dia. brs. N. 22° W. 100 lks dist
Marked 1/4 S. B. T

79

379

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 20 in. diam. brs S. 28° E 15 lks dist

marked 1/4 S. B. T.

79.92 Ths cor to Sec. 16. 17. 20 and 21

Land: Surface broken

Soil 3rd & 2nd rate, heavily tim-

bered with Pine Tamarack and

Fir timber with open

glades

June 4th 1882

8/10

So

380

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 16 & 17

Va. 19° 15' East—

4.75 Creek 50 lks wide co. S. W.
descent 125 ft—
along up west face of E creek bluff
40,00 Set a basalt Stone 17 x 8 x 3 ins
12 ins in ground on west
Slope for 1/4 Sec. Cor. marked
1/4 on West face
A Fir 30 in. dia. brs. S. 72° E 20 lks dist—
marked 1/4 S. B. T.
A Pine 30 ins dia brs. N. 30° W. 39 lks dist
marked 1/4 S. B. T.
75,50 Large open glade co. E & W.
80,00 Ascent 400 ft from creek. Set
a post 4 ft long 4 in Square and
marked Stone in Mound of Stone
on level for cor. to Sec. 8. 9. 16 and
17, marked T 5 S. S. 9 on S. E
R 33 E S. 16 on S. E
S. 17 on S. W
S 8 on N. W

Subdivisions of T. 5 South R. 33 East

Willamette Meridian. Oregon.

also 4 notches on S. and 4 notches on E edges

Basalt Stone 16 x 8 x 5 — inds marked with 4 notches on S. and 4 notches on E edges

Land: North 60 chs. mountainous Surface, greater part broken Steep bluff. Soil 3rd rate Small part 2nd rate Timber partly thick and partly Scattering. Pine Tamarack and Fir

8/10

82

382

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 9 and 16
Va. 19° 00' East

Undulating.

9.00 Enter Scattering Timber
40.00 Set Temporary 1/4 Sec. cor
80.04 Intersected N & S. line 58 lks
north of cor. to Sec. 9. 10. 15 and 16
from which cor. B run
N. 89° 35' West on a true line
between Sec. 9 and 16
Va. 19° 30' East

40.02 Set a basalt Stone 12 x 10 x 5 ins.
8 ins in ground on slight
East Slope for 1/4 Sec. cor.
Marked 1/4 on N. face
A Pine 22 ins dia. brs. N. 52° E. 48 lks dist
marked 1/4 S. B T
A Pine 30 in. dia. brs. S. 26° E. 31 lks dist
Marked 1/4 S. B. T.
80.04 The cor. to Sec. 8. 9. 16 and 17

83

383

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface undulating.
Soil 3rd and 2nd rate, open
Scattering Pine timber
with open glades.

8

84 384

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 8 and 9
va. 19° 00' East

6.50 Enter timber co S.E. & N.W.

40.00 Set a basalt Stone 16 X 10 X 8 ins
11 ins in ground on slight
N.E. Slope for 1/4 Sec. Cor.
Marked 1/4 on W. face

A Pine 12 ins dia. brs. N. 40° E. 67 lks dist
Marked 1/4 S. B. T.

A Pine 16 ins, dia. brs. N. 36° W. 26 lks dist
Marked 1/4 S. B T

80.00 Descent - 150 ft - Set basalt Stone
16 X 8 X 6 ins. 11 ins in ground on
Slight - N. W. Slope for cor. To
Sec. 4. 5. 8 and 9 marked with
5 notches on S. and 4 notches
on E edges

A Tamarack 8 ins. dia brs. N. 43° E 20 lks dist
. Marked T 5 S. R. 33 E. S. 4 B T

A Tamarack 8 ins. dia. brs. S. 15° E 60 lks. dist
Marked T 5 S R. 33 E. S. 9 B. T.

85-

385

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Tamarack. 10 ins dia brs. S. 30° W. 28 lks. dist
marked T 5 S. R. 33 E. S. 8 B T

A Fir 6 ins dia. brs. N. 40° W. 49 lks. dist
marked T 5 S. R. 33 E. S. 5 B T

Land: Surface undulating
Soil 3rd & 2nd rate: mostly open
Scattering Pine Tamarack
and Fir timber with
open glades

8

86

386

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 4 & 9
Va. 20° East
Surface rolling

40.00 Set Temporary 1/4 Sec. Cor

45.00 Top of main ridge Co St. & S
ascent 100 ft

77.25 Spring branch Co. North
descent 100 ft

80.08 Intersected N. & S. line
18 lks. North of cor. to
Sec. 3. 4. 9 and 10 from
which cor. 2 runs
N. 89° 52' West on a true
line between Sec. 4 and 9
Va. 20° 15' East

40.04 Set a basalt stone 17 x 10 x 7 ins
12 ins in ground on slight
west slope for 1/4 Sec. cor.
Marked 1/4 on N. face

87

387

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 10 ins. dia. brs. N. 61° E. 43 lks. dis
marked 1/4 S. B. T.
A Pine 10 ins. dia. brs. S. 52° W. 105 lks. dist
marked 1/4 S. B. T.
80.08
80.08 The cor. to Sec. 4. 5. 8. and 9

Land: Surface rolling
Soil 3rd & 2nd rate mostly
open & scattering Pine
Tamarack and Fir
timber with open
glades

8

88

388

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North on a random line
between Sec. 4 and 5
va. 20° 00' East

4,50 Ravine co. N. E. descent 50 lft-
40,00 Set temporary 1/4 Sec. cor
79.68 Intersected North Boundary
42 lks. west of cor. to Sec.
4 and 5 which is a
Stone about 6 inches above ground.
A Fir 18 ins dia lrs. N. 20° E. 25 lks dist-
marked T 4 S. R. 33 E S. 33 B T
A Pine 11 ins dia. lrs. S. 14° E 30 lks dist
marked. T 5 S. R. 33 E S. 4 B T
A Pine 6 ins dia. lrs. S. 20° W. 27 lks dist-
marked. T 5 S R. 33 E S. 5 B T
A Pine 10 ins. dia. lrs. N. 68 W. 38 lks dist
marked. T 4. S. R. 33 S 32 B T

From which Q run
S. 00° 18' West on a true line
between Sec. 4 and 5

89

389

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

va. 20° 15' East

39.68 Set a basalt Stone 15 X 10 X 5 ins
10 ins in ground on E & slope
for 1/4 Sec. cor. marked
1/4 on West face from which
A Pine 6 in. dia. brs. N. 72° E 48 lks. dist.
marked 1/4 S. B. T.
A Pine 8 in. dia. brs. west 16 lks. dist
marked. 1/4 S. B. T.

79.68 The cor. to Sec. 4, 5, 8 and 9

Land: Surface broken
Soil 3rd rate, dense young
Pine Tamarack and Fir
timber with underbrush
Same. Some open glades

#10

90

390

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 31 & 32
va. 19° 00' East

This cor. is a basalt Stone in
mound of stone projecting about 6 in.
A Pine 6 in. dia. brs. N. 46° E. 19 lks dist
Marked T 5 S. R. 33. E. S. 32 S.C. B.T.
A Pine 40 in. dia. brs N. 67° W. 39 lks. dist
Marked T 5 S. R. 33 E. S 31. S.C. B.T
14.50 Leave Timber co. E & N. enter
Small prairie
40.00 Set a basalt Stone 14 X 10 X 6 ins
10 ins. in ground on level
for 1/4 Sec. cor. Marked
1/4 on N. face
A Pine 20 in. dia. brs. N. 48° E 28 lks dist.
Marked 1/4 S. B.T.
A Pine 42 ins dia brs. N. 46° W. 92 lks. dist
Marked 1/4 S. B.T
40.50 Enter timber co. S. E & N. W

391

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

80.00 Set a basalt Stone 18 x 12 x 7 ins
12 in in ground on level for
cor. to Sec. 29. 30. 31 and 32
marked with 1 notch on S
and 5 notches on E edges
A Tamarack 12 in. dia. brs. N. 64° E 15 lks dist
marked T 5 S. R. 33 E. S. 29. B T
A Tamarack 10 in. di. brs S. 82° E 45 lks. dist
marked T 5 S. R. 33 E. S 32 B. T.
An Alder. 8 in. dia. brs. S. 88° W. 43 lks dist
marked T. 5. S R. 33 E. - S 31 B T
A Tamarack 12 in. dia. brs. N. 17° W. 57 lks dist
marked T 5 S. R. 33, E S. 30 B T

Land: Surface undulating;
Soil 2nd & 3rd rate; Pine. Tam-
arack and fir timber heavy
on N. ½ mile S. ½ mile
S. mostly open

June 5th 1882

92 392

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 29 and 32
Va. 20° 30' East—

40,00 Set Temporary 1/4 Sec. cor.

79,48 Intersected N. and S. line
22 lks. North of cor to Sec.
28. 29. 32 and 33 - ascent 100 ft - =
from which cor Brs
N. 89° 57' West on a true line
between Sec. 29 and 32
Va. 20° 15' East—

39,74 Set post 4 ft long 4 in dia.
2 ft in ground on slight N. W.
Slope for 1/4 Sec. cor. marked
1/4 S on North face

A Pine 8 in. dia. brs. N. 42° E 48 lks dist
marked 1/4 S. B T

A Pine 10 ins. dia brs S. 30° W. 77 lks dist
marked 1/4 S. B. T.

79.48 The cor. to Sec. 29. 30. 31 & 32

93
393

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface undulating;
Soil 3rd and 2nd rate, mostly
open Scattering Pine & Tama-
rack timber with large
open glades

8

94 391

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 30 & 31
Va. 20° 30' East—

38.00 begin steep descent—
40.00 Set Temporary 1/4 Sec. cor.
68.50 Creek 40 lks wide co. N. W.
descent 300 ft—
79.42 Butterseeled west boundary
28 lks North of cor. to Sec. + 120
30 and 31 which is a Stone
projecting about 6 inches
A Tamarack 8 in. di. brs. N. 30° E. 10 lks dist—
Marked T 5 S. R. 33. E. S. 30 B T
A Tamarack 6 in. di. brs. S. 30° E. 19 lks dist—
Marked T 5 S. R. 33 E S. 31. B T.
A Tamarack 16 in. di. brs. S. 32° W. 12 lks. dist—
Marked T 5 S. R. 32. E. S. 36 B T
A Tamarack 17 ins di. brs. N. 25° W. 43 lks dist
Marked T 5 S. R. 32 E. S. 25 B T

from which cor A run
N. 89° 48° East on a True
line between Sec 30 & 31

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Va. 16° 05' East-

39.42 Set. A Fir 8 in. dia on steep
west slope for 1/4 Sec. cor.
Marked 1/4 S. on N. Side
A Fir 10 in. dia. brs N. 48° W. 8 lks. dist-
Marked 1/4 S. B. T.
A Fir 10 in. dia brs S. 50° E 15 lks. dist-
Marked 1/4 S. B. T.

79.42 The cor. to Sec. 29.30.31 & 32

Land: Surface N. 1/2 mile
Steep creek bluff.. E 1/2 mile
undulating;
Soil 3rd & 2nd rate. Some
Pine Tamarack & Fir timber
Scattering with large open
glades

8

96 396

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 29 and 30

va 20° 30' East

9.00 Leave Timber co. E & W.

38.00 Enter Timber co. N. W. & S. E

40.00 Set a basalt Stone 16 x 10 x 7 ins

11 ins in ground on level for

1/4 Sec. Cor marked 1/4 on W. face

A Tamarack 26 in. dia. brs. N. 5-8° E. 14 lks. dist

marked 1/4 S. B. T.

A Fir 20 in. dia. brs. N. 70° W. 33 lks dist

marked 1/4 S. B. T.

43.00 Leave grove

80.00 Set a basalt Stone 18 x 8 x 6 in

12 ins. in ground on level for

Cor to Sec. 19. 20. 29 and 30

marke with 2 notches on S

and E edges

A Pine 28 in. dia. brs. N. 69° E 239 lks dis

marked T 5 S. R. 33 E. S. 20 B. T.

A Pine 16 ins. dia. brs. S. 64° E. 279 lks. dist

marked T 5 S. R 33 E. S 29. B. T.

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

No other trees near
Reisee a mound of Stone
along side

Land: Surface undu-
lating Soil 2 & 3rd rate
Some Pine and Tam-
arack timber mostly
open. good grass

88

Mag. Latitude here
indicates approximately
45-0 6' North

98 398

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 20 and 29
va 20° 00' East

40.00 Set temporary 1/4 Sec. cor.
41.50 Spring branch co. North
79.64 Intersected N and S. line 40 lks
north of cor. to Sec. 20. 21. 28 & 29
from which cor. bears
N. 89° 43' West on a true line
between Sec. 20 and 29
va 20° 30' East

39.82 Set a basalt Stone 14 x 8 x 8 ins
39.8 m 9 ins in ground on slight north
Slope for 1/4 Sec. cor. Marked
1/4 on North Side

A Fir 16 ins. dia brs. N. 58° W. 13 lks. dist.
marked 1/4 S. B T

A Tamarack. 14 in. dia brs. S. 26° E 62 lks. dist
marked 1/4 S. B. T.

79.64 The cor. to Sec. 19. 20. 29. and 30

99

399

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface undulating
Soil 3rd and 2nd rate
Mostly open prairie Some
scattering groves of Pine
timber good grass

8

100

100

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 19 & 30
Va. 20° 00' East
Slightly descending

40.00 Set Temporary 1/4 Sec. cor.

79.20 Intersected West Boundary 72 lks
north of cor. to Sec. 19 & 30.
descent about 100 ft which
cor. is a Stone Set in a
mound of Stone
A Pine 28 ins. dia. brs. S. 4° E. 146 lks dist-
Marked. T 5 S. R. 33 E S. 30 B.T.
A Pine 26 ins. dia brs. S. 12° W. 177 lks dist-
Marked. T 5 S. R. 32 E. S. 25 B.T.

from which Q rum.-
N. 89° 29' East on a true line
between Sec. 19° and 30
va. 20° 15' East-

39.20 Set a basalt Stone 18 X 12 X 10 ins

401

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

12 ins. in ground on slight N. W.
Slope for 1/4 Sec. Cor. marked
1/4 on N. face
raised a mound of Stone
along side in lieu of
pits

7920 The cor to Sec 19. 20. 29 & 30
Land: Surface undulating;
Soil 2nd & 1st rate good grass
no timber on line

8

102
402

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 19 & 20

Va. 20° 00' East-

Slightly descending

40.00 Set basalt Stone 17 x 10 x 5 ins.

12 ins. in ground for 1/4 Sec. cor

marked 1/4 S on West Side

Raised mound of Stone

along Side

80.00 Set a post 4 ft long and 4 ins Square

in mound of Stone for cor to

Sec. 17. 18. 19 and 20 marked

T 5 S. S. 17 on N. E

R. 33 E S. 20 on S. E

S. 19 on S. W. and S. 18 on N. W.

also 3 notches on S. and 5 notches

on E. edges.. also Set basalt Stone

in mound 16 x 10 x 7 ins marked

with 3 notches on S. and 5 notches

on E edges. descent about

80 ft-

403

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

Land: Surface undulating and sloping north. Soil 2nd & 3rd rate. a few small groves of Pine timber on this mile good grass

8

June 6th 1882

104

401

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line between
Sec. 17 and 20
Va. 18° 15' East—

14.25 Spring branch co. N. W.
40.00 Set temporary 1/4 Sec. cor.
61.00 on ridge co. N. W. & S. E. creek
bluff ascent about 200 ft—
80.04 Intersected N. and S line 12 lks
North of cor. to Sec. 16, 17, 20 & 21—
descent about 200 ft—
Upon which cor. B run
N. 89° 55' West on a True
line between Sec. 17 and 20
Va. 19° 15' East—
40.02 Set a basalt Stone 16 x 10 x 8 ins
11 ins in ground on west Slope
for 1/4 Sec. cor. Marked 1/4 on
North face
A Pine 20 in. dia. lks. N. 86° W. 33 lks dist
Marked 1/4 S. B. T.

405

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine	18 in. dia brs. S. 85 W. 24 lks dist	
	marked 1/4 S. B. T.	
80.04	The cor. to Sec. 17. 18. 19 & 20	
	Land: Surface broken	
	Soil 2nd and 3rd rate	
	Some open Pine & Tamarack timber mostly on	
	E half mile. West 1/2 mile	
	mostly open only a few	
	Scattering trees except along	8
	Spring branch	

906 406

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 18 and 19
Va. 18° 15' East

40.00 Set Temporary 1/4 Sec. cor.

78.84 Intersected West Boundary 78 lks
north of cor. to Sec 18 and 19 which
is a post and stone mn
a mound of stone mn
open prairie on slight
N. W. slope

from which Q rim
N. 89° 27' East on a true line
between Sec. 18 & 19
Va 19° 30' East

38.84 Set basalt stone 18 x 8 x 7 ins
12 ins in ground on level

107

407

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

in grove for 1/4 Sec. cor.
Marked 1/4 on North face
A Pine 18 in dia. brs N. 22° E. 52 lks dist
" Marked 1/4 S. B.T.
A Pine 22 in dia. brs. S. 42° W. 106 lks dist
Marked 1/4 S. B.T.
7888 The cor. to Sec. 17. 18-19 & 20

Land: Surface undulating;
Soil 2nd & 1st rate. a grove of
Pine timber at and around
half mile corner. remainder
nearly all open prairie. good grass
good farming land

#8

108

408

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 17 and 18
var. 18° 15' East—

24.00 Enter Strip of open timber
co. N. M. & S. E

39.75 S Spring branch co. N. M.

40.00 Set basalt Stone 18 x 12 x 5 on
level near. S Spring branch
for. 1/4 Sec. cor. 12 ins. in
ground and marked. 1/4
on. West face
A Pine 24 ins. dia. brs. S. 30° E. 16 lks dist
marked 1/4 S. B. T.
A Pine 20° in. dia. brs S. 60° W. 41 lks dist
marked 1/4 S B. T.

51.00 leave Strip of timber co. N. M. & S. E.

80.00 Set a post 4 ft long 4 in. Square
and Stone 15 x 8 x 7 in mound
of Stone for cor to Sec. 7. 8. 17 and
18. post marked. T 5 S. S 8 on
N. E. R 33 E. S 17 on S. E

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

S 18 on S', W.
S. 7 on N. W. also 4 notches on S.
and 5 notches on E Edges
Stone Marke with 4 notches on
S. edge and 5 notches on E edge
no Trees

Land: Surface undulating
Soil 2nd & 1st rate. a grove
of Pine Trees along
Spring branch. good grass

8

110

110

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 8 and 17
Va. 19° 15' East

17.00 on creek bluff. co. N. W. & S. C
ascent 100 ft. & enter timber
32.00 on creek bottom descent 200 ft.
36.00 creek 30 lks wide co. N. W.
40.00 Set Temporary 1/4 Sec. cor.
79.52 Intersected N. and S. line 18 lks
North of cor to Sec. 8. 9. 16 and 17
- ascent about 500 ft -
from which cor. Drum
N. 89° 52' West on a true line
between Sec. 8 and 17
Va. 19° 00' East -
39.76 Set a basalt stone 18 x 10 x 8 ins
12 ins in ground on west
face of bluff for 1/4 Sec. cor.
marked 1/4 on N. face
A Pine 28 in di. 18s. N. 62° E. 86 lks. dist
marked 1/4 S. B. T.

111

111

Subdivisions of T. 6 South R. 33 East

Willamette Meridian, Oregon.

A Pine 26 ins dia. brs S. 38° E. 40 lks dist
marked 1/4 S. B. T.

79.52 The cor. to Sec. 7. 8. 17 & 18

Land: Surface Mountainous
Soil 3rd & 2nd rate; Some
Pine Tamarack & Fir
timber with open glades

$10

June 7th 1882

112

412

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 7 & 18
Va. 19° 15' East

24.00 Enter Strip of timber S E & N W.
28.00 Spring branch co. N. W.
40.00 Set Temporary 1/4 Sec. cor.
78.76 Intersected west boundary
82 lks north of cor. to Sec.
7. and 18. which is a Stone
in Mound of Stone
A Pine 10 in. di. brs. N. 70° E. 56 lks dist
marked. T 5 S. R. 33 E. S. 7 B T
A Pine 7 in di. brs. S. 18° E. 60 lks dist
marked. T. 5. S. R. 33 E S. 18 B. T.

from which cor. 2 run
N. 89° 25' East on a True line
between Sec 7 and 18
Va. 18° 45' East

113
413

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

38.76 Set a basalt stone 16 x 8 x 7 ins
11 ins in ground on level for
1/4 Sec. cor. marked 1/4 on
North face from which
A Pine 22 in dia. brs. N. 7° W. 66 lks dist
marked 1/4 S. B.T.
no tree south raised a mound
of stone in lieu of pit
78.76 78.76 The cor to Sec. 7. 8. 17 and 18

Land: Surface undulating
Soil. 2nd 3rd and 1st rate Some
Pine timber mostly open
Prairie good grass

8

114 414

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North between Sec. 7 & 8
Va. 19° 15' East

36.00 Enter Timber Co N. W. & S E
and begin descent
40.00 a Fir 12 in, dia. on N. E. Slope
of creek Bluff for 1/4 Sec. cor.
Marked 1/4 S. on west face
A Fir 8 in di. brs. S. 38° E. 22 lks dist-
marked 1/4 S. B.T.
A Fir 12 in. dia. brs. west 41 lks. dist;
Marked 1/4 S. B. T.
46.50 creek. 60 lks. wide Co. North
descent about 150 ft-
51.00 Lone creek Co. to N. W.
80.00 Set a basalt Stone 18 x 8 x 6 ins
12 ins in ground on S. W. Slope
for cor. to Sec. 5. 6. 7 and 8
Marked with 5 notches on S and
E edges. ascent about 100 ft-
A Tamarack 8 in dia brs. N. 20° E. 33 lks dist
Marked T 5 S. R. 33 E. S. 5 B. T.

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 15 in. dia. brs. S. 44° E. 57 lks. dist-
marked T 5 S. R. 33 E. S. 8 B.T.

A Tamarack 14 in. dia. brs. S. 47 W. 63 lks. dist
marked T 5 S. R. 33 E S. 7, B.T.

A Pine 44 in. dia. brs. N. 68° W. 8 lks. dist-
marked T 5 S. R. 33 E. S. 6 B T

Land: Surface broken: Soil
2nd & 3rd rate: heavy timber
on N. 44 chs Pine Tamarack
and Fir with underbrush
Same. good grass on S. 36
chs

H
10

116

416

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 5 and 8
Va. 19° 30' East
Ascending
34.00 Top of ridge course N. & S.
ascent 300 ft
40.00 Set Temporary 1/4 Sec. cor.
79.68 Intersected N. and S. line 32 lks
north of cor to Sec. 4. 5. 8 and
9 - descent about 200 ft --
from which cor. B run
N. 89° 46' West on a true line
between Sec. 5 and 8
Va 20° 00' East —
39.84 Set a basalt Stone 12 x 10 x 8 ins
8 ins in ground on E slope
for 1/4 Sec. Cor. Marked 1/4
on N. face from which
A Fir 10 ins. dia. brs. N. 40° E. 20 lks dist -
Marked 1/4 S. B. T.

117

417

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Tamarack 14 in. di. brs. S. 57° E. 22 lks. dist
Marked. 1/4 S. B. T.
79.68 79.68 The cor. to Sec. 5. 6. 7 and 8

Land: Surface rolling: Soil 3rd and 2nd rate: heavy Pine Tamarack and Fir timber with underbrush Same open glades

$10

118

418

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 6 and 7
Va. 19° 30' East—
20.50 Creek 60 lks wide co. N. W.
descent 180 ft—
32.00 An Spur extending North
36.00 A ravine co North
40.00 Set Temporary 1/4 Sec. cor.
44.00 Beaver timber Co N & South
79.12 Intersected west Boundary
58 lks north of cor. to Sec
6 and 7 which cor. is a
post in mound of Stone
all in good repair (ascent 100 ft)
From sh cor. D run
N. 89° 35' East on true line
between Sec. 6 & 7
Va 20° 45' East—
39.12 Set basalt Stone 20 x 8 x 6 ins. in
mound of stone on E slope
of bluff for. 1/4 Sec cor
Marked 1/4 on N face

119

419

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

A Pine 8 in. dia. brs. N. 18° W. 86 lks dist
marked 1/4 S. B. T.

A Pine 28 in. dia. brs. South 75 lks dist
marked 1/4 S. B. T.

79.12 The cor. to Sec. 5.6.7.& 8

Land: Surface on E. 1/2 mile
very broken. W. 1/2 mile
undulating: Soil 3rd & 2nd rate
Heavily timbered on E 1/2 mile
Pine Tamarack & Fir
W. 1/2 mile prairie good
grass

$10

120

420

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

North on a random line
between Sec. 5 and 6
va. 19° 30' East-
Gradually ascending

40.00 Set Temporary 1/4 Sec. cor.

79.88 Intersected North Boundary
18 lks east of cor. to Sec 5 and
6 which is a- ascent-200 ft-
Stone projecting about 6 ins above ground
A Pine 6 ins dia. lrs. N. 7° E. 109 lks dist-
marked T 4 S R. 33 E S. 32 B T
A Pine 5 ins dia lrs. S. 14° E. 68 lks dist
Marked. T 5 S. R. 33 E S. 5 B T
A Pine 10 ins dia lrs S. 50° W. 52 lks dist:
Marked. T 5 S. R. 33 E S. 6 B. T.

from which cor. Drum
S. 00° 08' East on a True line
between Sec. 5 and 6
va. 20° 15' East

121

Subdivisions of T. 5 South R. 33 East 421

Willamette Meridian, Oregon.

39,88 Set a basalt Stone 12 x 10 x 8 ins
8 ins in the ground for 1/4
Sec. cor. on west slope—
marked 1/4 on West face
A Pine 16 in. dia. brs. N. 45° E 33 lks dist
marked 1/4 S. B.T.
A Pine 16 in. dia. brs. west 33 lks dist
marked. 1/4 S. B.T

79,88 The cor. to Sec. 5. 6. 7 and 8

Land; Surface rolling and Sloping S. M. Soil 2nd and 3rd rate, the greater part heavily timbered with Pine Tamarack and Fir timber, with open glades

$10.

June 8th 1882

122

422

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

General description

The S. Eastern part is broken and mountainous: the western and Northern part is undulating or rolling.

About one fourth of the land can be cultivated and is of good Second rate quality. a Small part in the north and western parts is first rate The remainder is third rate and is only valuable for grazing or for timber

The distribution of timber is very irregular and cannot be definitely described in field notes. about one half the Surface is covered with heavy timber. the other half either open or Scattering

There are two Settlers in

Subdivisions of T. 5 South R. 33 East

Willamette Meridian, Oregon.

		this Township. James Lehmen on Sec. 12 and Robert H Redman on Sec. 2

426

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by George S. Pershin, 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 Subdivision lines of Township 5 South Range 33 East Willamette Meridian, Oregon, showing the respective capacities in which they acted :

George S Pershin, Compassman.
James B Ellis, Chainman.
Frank F Ellis, Chainman.
Frank F Ellis, Chainman.
Valentine Brown, Axeman.
Valentine Brown, Axeman.
, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted George S. Pershin, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines of Township 5 South Range 33 East 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.

, Compassman.
James B his + mark Ellis, Chainman.
Frank F his + mark Ellis, Chainman.
, Chainman.
, Chainman.
Valentine Brown, Axeman.
, Axeman.
, Flagman.

Subscribed and sworn to before me, this Eighth *day of* June 188 2.

[SEAL.]

George S Pershin
U. S. Deputy Surveyor

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FINAL OATH OF DEPUTY SURVEYOR.

I, George S. Pershin

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 23rd day of March, 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, surveyed all those parts or portions of the Subdivisions on lines of Township 5 South Range 33 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.

George S. Pershin

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 30th

day of June 1882

James C. Tolman

Surveyor General Ore.

A28

Office U. S. Surveyor General,

Portland, Oregon, August 12 1882.

The following Field Notes of the Survey of

the Subdivisional lines of

Township 5 South, Range 33 East

Willamette Meridian Oregon

executed by George S. Pershin U.S. Dep't

Surveyor under his contract No 430

dated March 23 1882, 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.