

FIELD NOTES

Of the survey of the Sabinsson
Lines of Township 43 with
Range 30 East, Willamette Meridian,
 Oregon, as surveyed by George S.
Pershing, U. S. Deputy Surveyor,
 under his Contract No. 430, dated
March 23rd, 1882

Survey commenced, June 12th 1882

Survey completed, June 20 1882

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

Frank F. Ellis....., Chainman.

William P. Millins....., Chainman.

....., Chainman.

....., Chainman.

Valentine Brown, Axeman.

....., Axeman.

....., Flagman.

PRELIMINARY OATHS OF ASSISTANTS:

We, Frank F. Ellis and
William P. Mellins

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 4 South
Range 30 East Willamette Meridian, Oregon.

Frank F. Ellis, Chainman.

William P. Mellins, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this twelfth

day of June 1882.

[SEAL.]

George S. Perstman

A. U. S. Dep. Sur

~~We~~ Valentine Brown 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 Subdivision ^{me} cons of my

T. 4 South R. 30 East Willamette Meridian Oregon.

Valentine Brown, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this twelfth

day of June 1882.

[SEAL.]

George S. Perstman

A. U. S. Dep. Sur

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T. *4 South* R. *30 East* Will. Mer.

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Meanders of _____ Pages _____ to _____

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon.

I begin at the corner to Sec.
35 and 36 on the South bound-
ary of T. 4 S. R. 30 E. which is
a stone 18 x 12 x 6 ins. in mound
of stone in open glade with
mound of stone along side
and marked with 1 notch on
E and 5 notches on W. Edges

A Pine 8 ins. dia. brs. N. 78° W. 226 lbs dist
Marked T. 4 S. R. 30 E. S. 35 B. T. No other trees
Survey commenced June 12th 1882,
with a Burt's improved solar compass.

Then I run
North between Sec. 35 and 36
on a $19^{\circ} 30'$ East

3260 A brook. 4 lbs. wide cor. S. & E

4000 Set a basalt stone 17 x 12 x 5 ins
12 ins in ground on slight-
South slope in open glade
for $\frac{1}{4}$ Sec. cor. Marked
 $\frac{1}{4}$ on West-face

2

62

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

No trees: Raised a mound
of stone along side in lieu
of Pits

8000 Set a basalt stone 15 x 10 x 5 - ins
10 ins in ground on South
slope for cor to Sec 25, 26
35 and 36 marked with
1 notch on South and 1
notch on East edges
from which

A Pine 18 ins. di. brs. N. 80° E. 96 lbs dist
marked T4S, R. 30 E. S. 25 B.T.

A Pine 22 ins di. brs. S. 57° E. 75 lbs dist
marked T4S, R. 30 E. S. 36 B.T.

A Pine 20 ins di. brs. S 48° N. 43 lbs dist
marked T4S, R. 30 E. S. 35 B.T.

A Pine 26 ins di. brs. N. 77° N. 82 lbs dist
marked T4S, R. 30 E. S. 26 B.T.

Subdivision of T. 4 South R. 30 East
Willamette Meridian, Oregon.

Land Surface undulating
Soil 2^d & 3^d rate; scattering
Pine Tamarack & Fir
Timber with open glades
No underbrush

48

James B. Ellis was subpoenaed
to attend court at Pendleton
and I employed William
J. Mullins in his place

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 25 & 36

ba. $19^{\circ} 00'$ East -

Pundulating

4000 Set temporary $\frac{1}{4}$ sec. cor

7998 Intersected East boundary
& lrs. north of cor. to sec.
25 and 36 which is a

Stone $14 \times 12 \times 5$ marked with
5 notches on N. edge from which

A Pine 16 ins. di. lrs. N. $62^{\circ} E$. 26 lrs dist.

marked T. 4 S. R. 31 E. S. 30 BT

A Pine 20 ins di. lrs S. $72^{\circ} W$. 32 lrs dist

marked T. 4 S. R. 30 E. S. 36 BT

A Fir 8 ins di. lrs. N. $14^{\circ} W$. 38 lrs dist

marked: T. 4 S. R. 30 E. S. 25 BT

no other tree

Thence I run
N. $89^{\circ} 57'$ West on a true line

between Sec. 25 and 36

ba. $19^{\circ} 30'$ East -

40 5

Subdivisions of T. 4 South R. 30 East 65

Willamette Meridian, Oregon.

^{39.99}
39.99 Set a basalt Stone 12 x 10 x 8 ins
on slight South slope, in open
glade in mound of stone
for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on N. face

^{79.98}
79.98 The cor to Sec. 25, 26, 35 and 36

Land: Surface undulating;
Soil 3^d & 2^d rate; Open
Scattering Pine timber
with open glades

8

6
7000
Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 25 and 26

wa. $19^{\circ} 00'$ East

Oscillating

4000 Set a basalt stone $18 \times 12 \times 8$ in
12 in in ground on S slope
on N. side of small ravine
for $\frac{1}{4}$ Sec. cor. Marked $\frac{1}{4}$
on west face

A Pine 24 ins. di. brs. N. 57° E. 56 lbs dist
Marked $\frac{1}{4}$ S. B.T

No tree west raised a mound
of stone along side

6500 A brook 4 lbs wide co. S.E

8000 Set a stone $16 \times 8 \times 7$ ins and
post 4 ft long 4 ins square
in mound of stone on
S. W. slope for cor. to Sec
23. 24. 25 and 26. Stone
marked with 2 notches
on S. and 1 notch on
E edges

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

post marked T4S. S. 24 on
N.E. R. 30 T. 4 S. 25 on S.E.
S. 26 on S.W.
S. 23 on N.W.

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

8

1868

Subdivisions of T. 4 S out R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 24 and 25 -
Va. $20^{\circ}15'$ East -

21.00 Wagon road Co. N. N. & S. E.

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

79.94 Intersected East Boundary

32 lbs. North of cor. to Sec

24 and 25 which is a

Stone $20 \times 12 \times 8$ marked
with 4 notches on N. edge

A Pine 24 ins. di. lbs. N. 48° E. 182 lbs dist

marked T 4 S. R. 31 E. S. 19 B. T.

A Pine 28 in. di. lbs. S. 38° E. 196 lbs dist

marked T 4 S. R. 31 E. S. 30 B. T.

A Pine 10 ins. di. lbs. N. 90° W 92 lbs dist -

marked T 4 S. R. 30 E. S. 24 B. T.

no tree S. W.

Thence I run

N. $89^{\circ}46'$ West on a true line

between Sec 24 and 25 -

Va. $19^{\circ}30'$ East

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

39,97 Set a basalt stone 16 x 12 x 8 in
11 ins in ground on slight N. E.
Slope for 1/4 Sec. cor, marked
1/4 on N. face

A Pine 15 ins. dia. lrs. N. 50° E 100 lrs dist
Marked 1/4 S. B.T.

A Pine 28 ins. di. lrs. S. 5° W. 21 lrs dist
Marked 1/4 S B.T.

79,94 The cor. to Sec. 23, 24, 25 and 26

Land: Surface undulating;
Soil 3rd & 2nd rate; Open
Scattering Pine timber
with open glades

701770

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 23 and 24

on a $20^{\circ} 15'$ East

1550 Wagon road N. N. & S. E.

4000 Set a basalt stone $12 \times 10 \times 8$ ins
8 ins in ground on E slope
for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$
on N. face

A Pine 5 ins di. brs. S. 40° E. 24 lbs dist
marked $\frac{1}{4}$ S. B.T.

A Pine 15 ins di. brs. N. 44° W. 50 lbs dist
marked $\frac{1}{4}$ S. B.T.

8000 Set a basalt stone $15 \times 10 \times 5$ ins
10 ins in ground on slight
east slope for cor. to Sec. 13,
14. 23 and 24. marked with
3 notches on S. and 1 notch on
E edges from which a

A Pine 12 ins di. brs. N. 20° E. 11 lbs dist
marked T4 S. R. 30 E. S 13 B.T.

A Pine 17 ins di. brs. S. 85° E. 100 lbs dist
marked T4 S. R. 30 E. S. 24 B.T.

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon.

A Pine 12 in. di. brs. S 58° W. 8 lbs dist
Marked T4 S. R. 30 E. S. 23 B. T.

A Pine 12 in. di. brs. N. 73° W. 14 lbs dist
Marked T4 S. R. 30 E. S. 14 B. T.

Land: Surface rolling;
Soil 3rd & 2nd rate; Pine, Fir,
and Fir timber mostly
Scattering with large open
glades; good grass

12

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line between
Sections 13 and 24

on a $21^{\circ} 00'$ East -

15.50 A Spring branch co S. E.

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

80.22 Intersected E boundary 58 lks.

North of cor. to Sec. 13 and 24

which is a stone $16 \times 12 \times 8$ in

Marked with B notches on N.

edge

A Pine 22 ins. di. lrs. N. 59° E. 53 lks dist

Marked. T 4 S. R. 31 E. S 18 B, T

A Pine 16 ins. di. lrs. S 52° E 61 lks. dist

Marked. T 4 S. R. 31 E. S 19 B, T

A Pine 20 ins. di. lrs. S 34° W. 78 lks dist

Marked T 4 S R. 30 E. S 24 B, T

A Pine 8 ins. di. lrs. N. 68° W. 77 lks dist

Marked T 4 S. R. 30 E. S. 13 B, T

Thence \mathcal{D} run

N. $89^{\circ} 35'$ West on a true line be-

tween Sec 13 and 24

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

to 17° 00' East

40,11 Set a basalt stone 18 x 12 x 5 ins
12 ins. in ground on south hill-
side for 1/4 sec. cor. marked 1/4
on N. face

A Pine 44 ins. di. br S. 23° E' 157 lbs dist
marked 1/4 S. B1-

To tree North raised a mound
of stone alongside

80,22 The cor. to Sec 13, 14, 23 and 24

Land: surface rolling.
Soil 3rd & 2nd rate: Open
Pine Fir and Tamarack
Timber with open glades
pg

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 13 & 14

Pa. $21^{\circ} 00'$ East

7.00 Spring Branch co. S. E.

40.00 Set a basalt stone $14 \times 12 \times 4$ ins

10 ins in ground on slight

S. slope for $\frac{1}{4}$ Sec. cor. Marked
 $\frac{1}{4}$ on W. faceA Pine 22 ins. di. lbs. S. 15° E, 22 lbs distMarked $\frac{1}{4}$ S. B, TA Pine 36 ins. di. lbs. S. 12° E, 32 lbs distMarked $\frac{1}{4}$ S. B, T80.00 Set a basalt stone $15 \times 12 \times 8$ ins

10 ins in ground on slight

South slope for cor. to Sec.

11, 12, 13 and 14. Marked

with 4 notches on S and 1

notch on E edges

A Pine 18 in. di. lbs. N. 28° E, 205 lbs dist.

Marked T4 S. R. 30 E. S. 12 B, T

A Pine 12 in. di. lbs. S. 83° E, 76 lbs dist

Marked T4 S. R. 30 E S 13 B, T

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

A Pine 13 in. di. brs. S. 78°^{or} E. 113 lbs. dist

Marked T 4 S. R. 30 E. S 14 B. T.

A Pine 10 in. di. brs. N. 76° W 56 lbs dist

Marked T 4 S. R. 30 E. S. 11. B. T.

Land: Surface rolling:
 Soil 2nd & 3rd rate: Open
 Scattering Pine Tamarack
 and Fir timber with
 open glades 48

16
77 76

Subdivisions of T.4 S. and R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 12 and 13

ba. $22^{\circ} 45'$ East

(undulating)

4000 Set temporary $\frac{1}{4}$ Sec. cor

4600 Enter thick timber co. N.W. & S.E.

79.76 Intersected E. boundary 28 lks
South of cor. to Sec 12 and 13
which is a post-4 ins square

Set firmly in the ground marked

S. 7 on N.E. T.4 S. R. 31 E. S. 18 on S.E.

S. 13 on S. W. and T.4 S. R. 30 E. S. 12 on

N.W. from which

A Tanarack 12 ins di. lrs. N. 10° E. 14 lks dist

marked T.4 S. R. 31 E. S. 7 B.T.

A Fir 10 ins di. lrs. S. 57° E. 54 lks dist

marked T.4 S. R. 31 E. S. 18 B.T.

A Pine 16 ins di. lrs. S. 25° W. 50 lks dist

marked T.4 S. R. 30 E. S. 13 B.T.

A Tanarack 18 ins di. lrs. N. 51° W. 25 lks dist

marked T.4 S. R. 30 E. S. 12 B.T.

Thence Down

777

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

N. 89° 48' West on a true line be-
tween Sec. 12 and 13
wa. 21° 00' East -

39.88 Set a basalt stone 15 x 8 x 5 ins
20 ins in ground, on east
slope. in open glade for
1/4 Sec. cor. marked 1/4 on
N. face. no trees near
raised mound of stone
alongside in lieu of pits

79.76 The cor. to Sec 11, 12, 13 & 14

Land: Surface undulating;
Soil. 3rd & 2nd rate; Open Pine
& Amarack & Fir timber with
open glades

June 12

#8

June 12 1882

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 11 & 12

Co. 22° 45' East

Ascending

21.00 Top of hill ascent about 80 ft

24.00 Enter thick timber co. E & W,

40.00 Set a post 4 ft long 4 in di.

2 ft in ground on North slope
for 1/4 Sec. cor. Marked 1/4 S
on West face

A Tamarack, 10 ins. di. brs. S. 46° E, 19 lks. dist

Marked 1/4 S, B, T

A Tamarack, 8 ins. di. brs West 21 lks dist

Marked 1/4 S, B, T

80.00 Set a basalt stone 15 x 10 x 7 ins

10 ins in ground on steep

N. W. Slope for cor. to Sec

1, 2, 11 & 12 Marked with

5 notches on S and 1 notch on
E edges; descent about 300 ft

A Pine 10 ins. di. brs. N. 26° E, 48 lks. dist

Marked T4 S, R. 30 T. S. 1 B, T

Subdivisions of T. 4 S north R. 30 East

Willamette Meridian, Oregon.

A Fir 12 in. di. brs. S. 44° E. 60 lbs. dist

Marked T 4 S. R. 30 E. S. 12 B. 1 E

A Fir 14 in. di. brs. S. 72° W. 108 lbs dist

Marked T 4 S. R. 30 E S. 11 B. 1 E

A Pine 16 in. di. brs. N. 61° W. 38 lbs dist

Marked T 4 S. R. 30 E S. 2 B 1 E

Land: Surface Mountainous
Soil 3rd & 2nd rate: heavily tim-
bered with Pine. Tamarack
and Fir on N. 56 chs. S. 24 chs
mostly open: good grass

\$ 10

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 1 and 12Pa, $24^{\circ} 45'$ EastAlong up N. face of slope
20,00 A Spring branch to North4000 Set temporary $\frac{1}{4}$ Sec. cor80,32 Intersect Co boundary 14 lbs ⁺³⁰⁰

South of cor. to Sec. 1 and 12

which is a Stone $16 \times 10 \times 8$ insMarked with one notch on
North edgeA Pine 12 ins di. lbs. N. $34^{\circ} E$ 30 lbs dist

Marked T. 4 S. R. 31 E. S. 6. B. T.

A Pine, 8 ins. di. lbs. S. $45^{\circ} E$. 27 lbs dist

Marked: T. 4 S. R. 31 E. S. 7. B. T.

A Pine 16 ins di. lbs. S $54^{\circ} W$. 34 lbs dist

Marked T. 4 S. R. 30 E. S. 12 B. T.

A Pine 13 ins di. lbs. N. $35^{\circ} W$. 45 lbs dist

Marked T. 4 S. R. 30 E. S. 1 B. T.

Thence A run

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

S. $89^{\circ} 54'$ West on a true line be-
tween Sec. 1 and 12

On $21^{\circ} 45'$ East

40.16 Set a basalt stone $12 \times 10 \times 8$ ins
8 ins in ground on level bench
for $\frac{1}{4}$ sec. cor. Marked $\frac{1}{4}$ on
N. Side

A Pine 36 ins di. brs N. $10^{\circ} E$ 58 lbs dist
marked $\frac{1}{4}$ S. B, T.

A Pine 34 ins di. brs S. $68^{\circ} E$ 22 lbs dist
marked $\frac{1}{4}$ S. B, T.

80.32 The cor. to Sec. 1, 2, 11 and 12

Land: Surface very broken
Soil 2nd & 3rd rate; heavily
timbered with Pine, Tam-
arack and Fir, with open
glades

Subdivisions of T. 4 South R. 30 East
 Willamette Meridian, Oregon.

North between Sec. 1 and 2
 Vec. $24^{\circ} 45'$ East

Steep descent

28,00 A brook 10 lbs wide co. N. E.
 descent about 200 ft

40,00 Set a basalt stone $18 \times 10 \times 6$ ins
 12 ins in ground on East
 Slope for $\frac{1}{4}$ Sec. cor.
 marked $\frac{1}{4}$ on West face
 ascent about 50 ft

A Samarack, 6 ins di. brs. $S. 57^{\circ} E$ 19 lbs dist
 marked $\frac{1}{4}$ S. B.T.

A Pine 16 ins di. brs $S. 84^{\circ} W$, 64 lbs. dist.
 marked $\frac{1}{4}$ S. B.T.

67,42 Intersected North boundary
 7.08 chs West of cor. to Sec.
 35 and 36 T. 3 S. R. 30 E.

Set a basalt stone $16 \times 10 \times 8$ at inter-
 section on level on West bank
 of brook at ~~marked~~ for. cor.
 to Sec. 1 and 2

Subdivisions of T. 4 South R. 30 East -

Willamette Meridian, Oregon.

marked with 6 notches
on S. and 1 on E edges
descent about 150 ft from
1/4 sec. cor.

An Alder 8 in. di. brs. S. 40° E, 16 lbs dist

marked T. 4 S. R. 30 E. S. 1 B, T

A Pine 48 in di. brs. S. 48° W, 16 lbs. dist

marked T. 4 S. R. 30 E. S. 2 B, T

Land; surface mountainous;
Soil 3rd & 2nd rate. Heavily
timbered with Pine Tamarack
and Fir and young under-
growth Pine Tamarack & fir

6/10

At cor to Sec. 1, 2, 11 and 12

My latitude indicated 45° 14' North
approximately

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon.

From the cor. to Sec. 34 and 35
which is a Stone $12 \times 8 \times 7$ ins
marked with 2 notches on E and
4 notches on N. edges

A Pine 26 ins di. lbs. N. 71° E. 109 lbs dist

Marked T 4 S. R. 30 E. S. 35 B, T

A Pine 14 ins di. lbs S. 14° E. 126 lbs dist

Marked T 5 S R. 30 E. S. 2 B, T

A Pine 24 ins di. lbs. S. 38° W. 147 lbs dist

Marked T 5 S, R. 30 E. S 3 B, T

A Pine 20 ins. di. lbs N. 50° W. 126 lbs dist

Marked T 4 S R 30 E. S 34 B, T

I run

North between Sec. 34 & 35

(on ~~T 4 S~~ 45° East)

Slightly ascending

36,50 A shallow ravine co. east

40,00 Set a basalt stone $20 \times 12 \times 6$ ins

15 ins in ground on S. E. slope

for $\frac{1}{4}$ Sec. cor. Marked $\frac{1}{4}$ on

West side

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon.

A Pine 30 ins di. brs. N. 16° E. 61 lbs dist
Marked 1/4 S. B.T.

Other trees all dead raised
as mound of stone along side
8000 Set a basalt stone 15 x 12 x 7 ins
10 ins in ground on E slope
for cor to Sec. 26, 27, 34 and 35
Marked with 2 notches on E and
1 notch on S. sides

A Fir 20 ins di. brs. N 40° E 38 lbs dist
Marked T 4 S. R. 30 E. S. 26 B1

A Pine 20 ins di. brs. S. 50° E. 38 lbs dist
Marked T 4 S. R. 30 E. S. 35 B.T.

A Fir 20 ins di. brs. S. 66° N. 54 lbs dist
Marked T 4 S. R. 30 E. S. 34 B.T.

A Pine 10 ins di. brs. N. 14° N. 41 lbs dist
Marked T 4 S. R. 30 E. S. 27 B.T.

Sand; surface undulating; soil
2nd & 3rd rate; Scattering Pine
Tamarack and Fir timber
with open glades

26

86

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 26 and 35-

wa. $17^{\circ} 30'$ East-

Undulating

4000 Set temporary $\frac{1}{4}$ Sec. cor
80,26 Intersected N. and S line
36 lks. south of cor to sec
25, 26, 35 and 36 from
which cor. Q run
S. $89^{\circ} 45'$ West on a true line
between sec. 26 & 35-

wa. $19^{\circ} 00'$ East-

40,13 Set a basalt-stone $18 \times 7 \times 6$ ins
12 ins. in ground, on flat-
in swale for $\frac{1}{4}$ Sec. cor
marked $\frac{1}{4}$ on N. face

A Pine 14 in. di. lrs. N. 30° N. 30 lks dist
marked $\frac{1}{4}$ S. B, T.

A Pine 8 ins. di. lrs. S. 68° E 48 lks dist
marked $\frac{1}{4}$ S. B, T.

Subdivisions of T. 4 South R. 30 East -
Willamette Meridian, Oregon.

80.26 The cor. to Sec 26, 27, 34 & 35

Land: surface undulating
Soil: 2nd & 3rd rate: scattering
Pine Tamarack and Fir
timber with open glades
good grass

88

28

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between sec. 26. & 27

var. $17^{\circ} 30'$ East

Undulating

40,00 Set a basalt stone $18 \times 8 \times 7$ ins
12 ins in ground, in large
open glade for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on West face
no trees. raised mound
of stone alongside in
lieu of pits

80,00 Set a basalt stone $15 \times 8 \times 7$ ins
10 ins in ground on slight
N.E. slope for cor. to sec.
22, 23, 26 and 27. marked
with 2 notches on S. and
E edges from which

A Pine 10 ins di. brs. S. 14° E. 34 lbs dist
marked T4S. R. 30 E. S 26 B, T

A Pine 10 ins di. brs. S. 65° N. 98 lbs dist
marked T4S. R. 30 E. S 27 B, T

29
89

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

No other trees near
Noted a mound of stone
along side in lieu of
pits

Land: Surface undula-
ting; Soil 3rd & 2nd rate;
Scattering Pine, Tam-
arack, timber with
open glades; good grass

88

30

00

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 23 & 26

wa. $20^{\circ} 00'$ East -

Descending

4000 Set temporary $\frac{1}{4}$ sec. cor.

6150 A brook 6 lks. wide co S.E. - 150
descent about 150 ft -

8042 Intersected N. & S. line

52 lks South of cor. to
Sec 23, 24, 25 and 26 from
which cor. I run

S. $89^{\circ} 38'$ West - on a true line
between Sec. 23 & 26

wa. $20^{\circ} 15'$ East -

4021 Set a basalt stone $15 \times 8 \times 7$ ins

10 ins in ground, on level
in swale for $\frac{1}{4}$ sec. cor

marked $\frac{1}{4}$ on N. face

A Pine 18 in. di. lks. N. 34° N. 21 lks dis

marked $\frac{1}{4}$ S. B. T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

A Pine 16 in. di. lbs. S. 44° W. 29 lbs dist

80.42 marked 1/4 S. B.T.

80.42 The cor to Sec. 22, 23, 26 and 27

Land: Surface rolling
Soil. 3rd & 2nd rate; Some
thick groves and some
scattering Pine Tam-
arack and Fir tim-
ber. and open glades
good grass

June 13th 1882

8

32

Subdivision of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 22 & 23

Pa. 20° 00' East

26,50 A brook 4 lks. wide co. S. E

descent about 100 ft

40,00 Set a basalt stone 17 x 8 x 7 ins

12 ins in ground on slight south slope for

1/4 sec. cor. Marked 1/4

on West face. no trees

revised mound of stone along side in lieu of pits

46,50 Wagon Road co. S. E & N. W.

80,00 Set a basalt stone 17 x 12 x 5 ins

12 ins. in ground on north slope for cor to Sec. 14, 13-

22 and 23. Marked

with three notches on S

and 2 notches on E edges

A Tamarack 12 ins. di. brs. N. 55° E. 62 lks dist

Marked T4S, R. 30 E. S. 14 B T

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

A Fir 10 ins di. brs. S. 48° E, 40 lbs dist

Marked T 4 S, R. 30 E, S. 23 B, T,

A Tamarack. 14 in. di. brs. S 70° W, 11 lbs dist

Marked T 4 S, R. 30 E, S. 22 B, T,

A Fir 12 ins. di. brs. N. 42° W, 17 lbs dist

Marked T 4 S, R. 30 E, S. 15 B, T,

ascent about 120 ft

Land: Surface rolling;
Soil. 3rd & 2nd rate; Pine
Tamarack and fir tim-
ber, thick in places but
mostly open, with some
open glades

34 04

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 14 & 23

ba. $20^{\circ} 45'$ East

Descending

40,00 Set temporary $\frac{1}{4}$ sec. cor

80,28 Intersected N. and S. line

46 lks. south of cor to

Sec. 13, 14, 23 and 24 from
which cor. I run

S. $89^{\circ} 40'$ West on a true line

between Sec. 14 & 23

ba. $21^{\circ} 00'$ East

40,14 Set a basalt stone $12 \times 10 \times 8$ ins

8 ins in ground on E slope

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$

on N. face

A Pine 16 in. di. lks. S. 40° E. 72 lks dis

marked $\frac{1}{4}$ S. B. T.

no other trees raised

mound of stone along piece cor

80,28 The cor. to Sec. 14, 15, 22 & 23

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

Land: Surface undulating: Soil 3rd & 2nd rate; Pine, Tamarack and Fir timber thick in places with some underbrush, but mostly open and scattering

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 14 & 15

W. $20^{\circ} 45'$ East

4000 Set a basalt-stone. 12×10

$\times 8$ ins. 8 ins in ground

on N. slope for $\frac{1}{4}$ sec. cor

marked $\frac{1}{4}$ on N. face

A Pine 16 in. di. brs N. 88° E. 74 lks dist

marked $\frac{1}{4}$ S. B. T.

A Pine 40 in di. brs. S. 10° W. 73 lks dist

marked $\frac{1}{4}$ S. B. T.

74,25 A Spring branch co. N. W

descend about 200 ft

and leave timber co N, W, & S, E.

8000 Set a post 4 ft long 4 ins

square in mound of

stone on S. W. slope for

cor. to Sec. 10, 11, 14 & 15

marked T 4 S. S 11 on N. E.

R. 30 E. S. 14 on S. E., S. 15

on S. W. and S 10 on N. W.

37
97

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

also with 4 notches on
S. and 2 notches on
E edges

Land: Surface broken
Soil 2nd & 3rd rate;
heavily timbered with
Pine Tamarack and
Fir timber, except -
N. 6 chs a few glades

\$10

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line
between Sec. 11 & 14

Pa. $19^{\circ} 00'$ East

Ascending S.W. Slope

- 4000 Set temporary $\frac{1}{4}$ Sec. cor
7000 Top of hill ascent 200 ft
8036 Intersected N. & S. line 34 lbs
South of cor. to Sec. 11, 12, 13
and 14 from which I run
 $S 89^{\circ} 45'$ West on a true line
between Sec. 11 and 14

Pa. $22^{\circ} 45'$ East

- 4018 Set a basalt stone 12×10
 $\times 8$ ins. 8 ins. in ground
on S.W. Slope for $\frac{1}{4}$
Sec. cor. marked $\frac{1}{4}$
on N. face.

No trees

Raised mound of stone
along side in lieu
of pits

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

80.36 The cor to Sec. 10, 11, 14 & 15

Land: Surface rolling;
Soil 2nd & 3rd rate.

A little scattering timber
on E 10 chs. remainder
Prairie; good grass

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

- * North between Sec. 10 and 11
 Va. $19^{\circ} 00'$ East
 30.00 Enter timber co. E & W.
 40.00 A Pine 8 in. di. on N. slope
 for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ S. on West side
 from which
 A Fir 12 ins. di. lbs. N. 38° E. 14 lbs dist
 marked. $\frac{1}{4}$ S. B.T.
 A Fir 20 in. di. lbs. S. 45° W. 4 lbs dist
 marked $\frac{1}{4}$ S. B.T.
 44.50 A brook 10 lbs. wide co. N. E
 descent about 250 ft. Leave
 timber co. N. E & S. W.
 80.00 Ascent about 200 ft. Set a
 Stone $20 \times 12 \times 6$ and post in
 mound of stone, on level
 for cor. to Sec. 2, 3, 10 & 11
 Stone marked with 5 notches
 on S. and 2 notches on
 E edges

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

post 4 ft long 4 ins square
and marked T 4 S. S. 2 on
N. E. R. 30 E. S. 11 on S. E
S. 10 on S. W. and
S. 3 on N. W.

Land: Surface broken;
Soil. 3rd and 2nd rate; heavily
timbered with Pine, Tamarack
and Fir for 14 chs. S. of brook
remainder open prairie
good crop

88

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 2 and 11

Pa. $23^{\circ} 45'$ East

Descending

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
59.50 A brook 10 lks wide co. North - 250
80.18 Intersected N and S. line + 100
38 lks. South of cor. to sec
1, 2, 11 and 12 from which
cor. I run

S. $89^{\circ} 44'$ West on a true line be-
tween Sec. 2 and 11

Pa. $24^{\circ} 45'$ East

- 40.09 A Pine 20 in. di. on S. slope
near brook for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on N. side
A Pine 22 in. di. lks. N. 31° W. 18 lks dist
marked $\frac{1}{4}$ S. B.T.
A Pine 10 in. di. lks. S. 60° E. 49 lks dist
marked $\frac{1}{4}$ S. B.T.
80.18 The cor. to Sec. 2, 3, 10 and 11

103

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

Land: Surface broken;
 Soil 3rd & 2nd rate; some
 Pine, Fir and Tamarack
 timber on E 50 chs west
 30 chs open prairie
 good grass

88

44 104

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 2 and 3

ba. $23^{\circ} 45'$ East

- 21.00 Enter timber and begin descent
- 36.50 A spring branch and ravine co. N. E.; descent 150 ft
- 40.00 Set a basalt stone $15 \times 8 \times 6$ ins
10 ins in ground on east slope for $\frac{1}{4}$ Sec. cor.
Marked $\frac{1}{4}$ on N. face
- A Pine 22 in. di. brs. East 65 lbs dist
Marked $\frac{1}{4}$ S. B.T.
- A Pine 20 in. di. brs. N. 58° W. 46 lbs dist
Marked $\frac{1}{4}$ S. B.T.
- 64.00 A ravine co. N. E. descent - 50 ft
[to Leave Timber
- 68.75 Intersected N. Boundary
7.02 chs west of cor. to
Sec. 34 and 35 of T. 3 S. R. 30 E.
At intersection set a post
4 ft long 5 ins diam

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

flattened on S. E & S. W. sides
in Mound of stone on
S. E. Slope for. cor. to Sec.
2 and 3. marked
T 4 S. S. 2 on S. E. and
R. 30 E. S. 3. on S. W.
north side blank

Land: Surface broken;
Soil 2nd and 3rd rate
Pine Tamarack and
Fir timber, but mostly
open; good grass. 88

June 14th 1882

46

106

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon.

- From the cor to Sec. 33 & 34
 which is a stone 16x10x4 ins
 marked with 3 notches on E-
 and W edges from which
 A Pine 10 ins. di. brs. N. 38° E. 126 lks dist
 Marked T'4 S. R. 30 E. S' 34 B, T.
- A Pine 9 in. di. brs. S. 39° E. 47 lks dist
 Marked T'5 S. R. 30 E. S. 3 B, T.
- A Pine 24 in. di. brs. S. 37° W 15 lks dist
 Marked T'5 S. R. 30 E. S' 4 B, T.
- A Pine 22 ins. di. brs. N. 45° W. 18 lks dist
 Marked T'4 S. R. 30 E. S. 33. B, T.

Thence a run

North between Sec. 33 & 34

ba. 17° 30' East

Slightly undulating

4000 Set a basalt stone 15x12x10 ins
 10 ins in ground on level
 in large open glade
 for 1/4 sec. cor. marked
 1/4 on west side, no tree
 raised mound of stone along side

107

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon,

8000 Set a basalt stone 18 x 10 x 8 ins
 12 ins in ground on level
 for cor. to sec. 27, 28, 33 and
 34. Marked with one notch
 on S. and 3 notches on E edges
 A Pine 30 in. di. brs S. 38° W. 158 lbs. dist.
 Marked T4 S. R. 30 E. S. 33. B. T.
 A Pine 20 in. di. brs. N. 32° W. 46 lbs dist
 Marked T4 S. R. 30 E. S. 28 B. T.
 No trees east. Raised
 mound of stone alongside in
 lieu of pits

Land: Surface slightly
 undulating; soil 2nd rate;
 Some Pine timber but
 mostly open; good grass

Subdivisions of T. 4 South R. 30 East
 Willamette Meridian, Oregon.

East on a random line be-
 tween Sec. 27 and 34
 bearing $20^{\circ} 30'$ East

Pendulating

4000 Set temporary $\frac{1}{4}$ sec. cor.

61.50 A spring branch to S.E.
 descent about 150 ft.

79.68 Intersected true S. line
 22 lbs North of cor. to sec.
 26, 27, 34 and 35 - from
 which cor. A runs

N. $89^{\circ} 51'$ West on a true line
 between Sec. 27 and 34

bearing $17^{\circ} 30'$ East

39.84 Set a basalt stone $15 \times 10 \times 8$ ins
 on a 10 in. in. ground on
 slight E slope for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on North
 face

A Fir 7 in. dia. lbs N. 5° N. 50 lbs dist
 marked $\frac{1}{4}$ S. B.T.

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon,

A Pine 15 in. di. brs S 5° W. 27 lbs dist
Marked 1/4 S. B. T.

79.68 The cor to Sec. 27, 28, 33 and 34

Land: surface undula-
ting and rolling;
Soil 2nd and 3rd rate;
Scattering Pine Tamarack
and Fir timber. but
mostly open

50 110

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon.

North between sec. 27 and 28
ca. $20^{\circ} 30'$ East

nearly level

4000 Set a basalt stone $17 \times 8 \times 7$ ins
in mound of stone on
slight S. slope for $\frac{1}{4}$
Sec. cor. marked $\frac{1}{4}$ on
West face; no trees.

8000 Set a basalt stone $16 \times 10 \times 7$
ins. 11 ins in ground on
level for cor. to Sec
21.22. 27 and 28 marked
with 2 notches on S and
3 notches on E edges

A Pine 34 in. di. brs N. 28° E. 270 lbs dist
marked. T.4 S. R.30 E. S. 22 B, T
no other trees near.
raised a mound of
stone along side of
cor. in view of pits

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon,

Land: Surface nearly level. Soil 2^d & 3^d rate only a few scattering Pine trees. good grass

48

Subdivisions of T. 4 South R. 30 East—
Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 22 and 27

Pa. $22^{\circ} 30'$ East

Pineulating

4000 Set temporary $\frac{1}{4}$ Sec. cor.

80,08 Intersected N. and S' line - 150
8 lbs South of cor. to Sec
22, 23, 26 and 27 from
which cor. I run

S. $89^{\circ} 57'$ West on a true line
between Sec. 22 and 27

Pa. $20^{\circ} 00'$ East—

40,04 Set a basalt stone $15 \times 12 \times 4$
ins. 10 ins in ground on
level for $\frac{1}{4}$ Sec. cor. Mar-
ked $\frac{1}{4}$ on N. face

A Pine 34 in. di. brs. N. $38^{\circ} E$. 191 lbs dist
Marked $\frac{1}{4}$ S. B.T.

A Pine 40 in. di. brs. S. $56^{\circ} E$ 139 lbs dist
Marked $\frac{1}{4}$ S. B.T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

80.08

The cor to Sec. 21. 22. 27 and 28

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

#8

At cor. to Sec. 21. 22. 27 and 28
Mey compass indicates Lat. N. $45^{\circ}16'$
approximately

54

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 21 & 22

Pa. $22^{\circ} 30'$ East

Punctuating

4000

Set a basalt stone $15 \times 12 \times 5$ on level 10 ins in ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on West face. no trees raised mound of stone along side in line of pits

8000

Set a basalt stone $17 \times 12 \times 7$ ins 12 ins in ground on west slope for cor. to Sec. 15, 16, 21 and 22 marked with 3 notches on S. and E edges

A Pine 46 ins di. brs. N. 24° E. 47 lbs dist
marked T4S. R. 30 E. S 15 B, T

A Fir 8 in di. brs. S. 28° E. 32 lbs dist
marked T4S. R. 30 E. S 22 B, T

A Pine 18 in. di. brs S. 46° N. 55 lbs dist
marked T4S. R. 30 E. S. 21 B, T

Subdivisions of T. 4 South R. 30 East -

Willamette Meridian, Oregon,

A Pine 10 ins. di. brs N. 45° W. 8 lbs dist
Marked T4S. R. 30 E. S. 16 B. 12

Land: Surface undulating
Soil 3rd & 2nd rate; Scattering
Pine Tamarack and Fir
timber on N. 1/2 mile S. 1/2 mile
open, good grass

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 15 and 22

wa. $21^{\circ} 30'$ East

31.50 Wagon road co. N.W. & S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

79.88 Intersected N and S. line

32 lbs North of cor. to Sec

14. 15. 22 and 23 from which

cor. I run

N. $89^{\circ} 46'$ West on a true line be-

tween Sec. 15 and 22

wa. $20^{\circ} 45'$ East

39.94 Set a basalt stone $12 \times 10 \times 5$ ins

8 ins in ground on level

for $\frac{1}{4}$ Sec. cor. marked

$\frac{1}{4}$ on N. face

A Pine 13 in. di. brs. N. $42^{\circ} E$. 26 lbs. dist.

marked $\frac{1}{4}$ S. B.T.

A Pine 24 in. di. brs. S. $50^{\circ} E$. 58 lbs dist

marked $\frac{1}{4}$ S. B.T.

7988 The cor. to Sec. 15. 16. 21 and 22

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

Land: surface undulating;
 Soil 3rd & 2nd rate: Scattering
 Pine, Fir and Tamarack
 timber with large open
 glades good grass #8

58

118

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 15 and 16

N. $21^{\circ} 30'$ East

27.50 Wagon road co. N. W. & S. E.

40.00 Set a basalt stone $18 \times 10 \times 6$ in12 in mound of stone on
rocky ground for $\frac{1}{4}$ sec
cor. marked $\frac{1}{2}$ on
West faceA Pine 14 in. di. brs. N. 67° E 150 lbs dist
marked $\frac{1}{4}$ sec B II
no other trees8000 descent about 200 ft - Set a
basalt stone $20 \times 6 \times 5$ in inmound of stone on N. W. slope
for cor. to Sec. 9, 10, 15 and 16
marked with 4 notches on S
and 3 notches on E edgesA Pine 20 in. di. brs. N. 55° E. 20 lbs dist

Marked T 4 S. R. 30 E. S. 10 B I

A Pine 20 in. di. brs. S 56° E. 58 lbs dist

Marked T 4 S. R. 30 E. S. 15 B I

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon,

A Pine 24 in. di. brs S. 67° W. 24 lks. dist
Marked T4 S. R. 30 E. S 16 B.T.

A Pine 12 in di. brs, N. 40° W. 24 lks dist
Marked T4 S. R. 30 E. S 9 B.T.

Land: Surface rolling and
sloping North; Soil 3rd & 2nd rate
Scattering open Pine
timber with large open
glades good grass

87

Subdivisions of T.4 South R.30 East-

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 10 & 15
ba. $21^{\circ} 00'$ East

Along North slope rolling
4000 Set temporary $\frac{1}{4}$ Sec. cor.
73.50 Spring branch co. N.W.
79.78 Intersected N. and S. line
22 lbs. North of cor to Sec
10. 11. 14 and 15 Thence

I run

N. $89^{\circ} 51'$ West on a true line
between Sec. 10 and 15
ba. $19^{\circ} 00'$ East

39.89 Set a basalt stone $14 \times 12 \times 4$ ins
in mound of stone in
large open glade on East-
slope for $\frac{1}{4}$ Sec. cor
marked $\frac{1}{4}$ on North
face

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

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

Land: surface rolling and sloping north; soil 3" and 2" rate; open timber Pine Tamarack and Fir with open glades; good grass

\$ 8

June 15th 1882

62

122

Subdivision of T.4 South R.30 East

Willamette Meridian, Oregon.

North between Sec. 9 and 10
ca. 21° 00' East-

8.00

brook 10 ft wide co. N.E
descent - about 80 ft -
Leave timber co. N.E. & S.W.

40.00

Set a basalt stone 18 x 10 x 6 ins
on south slope in mound
of stone for 1/4 sec. cor.
marked 1/4 on N. face

52.50

top of knoll about 200 ft
above brook

80.00

Set a post 4 ft long 4 in
square in mound of
stone on slight N. slope
for cor. to Sec. 3, 4, 9 and 10
marked.

T4 S. S. 3 on N.E

R. 30 E. S 10 S E

S. 9 S. W.

S. 4 N. W. with 5 notches

on S. and 3 notches on E. Sides

Descent from knoll about 100 ft -

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

Land: Surface rolling;
 Soil 3rd & 2nd rate; some Pine
 timber on N. side of knoll and
 S of brook remainder open
 good grass

18

64
124

Subdivision of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 3 and 10

wa. $21^{\circ} 10'$ East-

Punctuating

4000 Set temporary $\frac{1}{4}$ Sec. cor.

79.74 Intersected N and S. line
20 lbs. North of cor. to Sec.

2, 3, 10 and 11. Thence. Run
N. $89^{\circ} 51'$ West on a true line
between Sec. 3 and 10

wa. $23^{\circ} 45'$ East-

39.87 Set a basalt stone $15 \times 8 \times 5$ ins
10 ins in ground on level

for $\frac{1}{4}$ Sec. cor. Marked
 $\frac{1}{4}$ on North face, no trees

Raised a mound of stone
along side in lieu of
pits

79.74 The cor. to Sec. 3, 4, 9 and 10

18425 65

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Land: Surface undulating;
Soil 2nd & 3rd rate; a few
Scattering Pine trees;
good grass

8

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 3 and 4

Pa. $21^{\circ} 10'$ East

Pundulating

4000 Set a basalt stone $18 \times 8 \times 8$ ins
in mound of stone on N.
slope for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on West face
no trees near

58.50 Enter strip of timber
co N.E & S.W.

64.00 Arain and Spring branch
co N.E Leave timber
co. N.E & S.W.

68.20 Intersected North bound-
ary 6.78 chs. West of cor. to
Sec. 33 and 34 of T 3 S.
R. 30 E.

Set a post 4 ft long 5 ins
diam. flattened on S.E and
S.W. sides in mound of
stone on S.E slope

Subdivisions of T. 4 S on R. 30 East

Willamette Meridian, Oregon.

at intersection for
 cor. to Sec. 3 and 4
 marked. T 4 S. S. 3 on S. E
 and R. 30 E. S. 4 on S. W.
 no trees

Land: Surface undu-
 lating; Soil 2nd & 3rd rate;
 Some Pine timber on N. 1/2
 mile; good grass

8

68

128

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

From cor to Sec. 32 and 33
which is a Stone $18 \times 10 \times 5$ ins
Marked with 4 notches on E and
2 notches on N. face edges

A Pine 16 ins. di. brs. N. 68° E. 180 lks dist

Marked T 4 S. R. 30 E. S. 33. B. T.

A Pine 20 ins. di. brs S. 72° E. 149 lks dist

Marked T 5 S. R. 30 E. S. 4 B. T.

A Pine 24 ins. di. brs. S. 53° W. 67 lks dist

Marked T 5 S. R. 30 E. S. 5 B. T.

A Pine 20 ins di. brs. N. 64° W. 42 lks dist

Marked T 4 S. R. 30 E. S. 32 B. T.

Thence I run

North between Sec. 32 and 33

wa. $20^\circ 15'$ East-

22.00 A brook 10 lks. wide co S. E.

40.00 Set a basalt stone $14 \times 10 \times 5$ ins

10 ins in ground in open
glade on S. W. slope for $\frac{1}{4}$

Sec. cor. Marked $\frac{1}{4}$ on N. face

A Pine 22 ins. di. brs. S. 84° E. 70 lks dist

Marked $\frac{1}{4}$ S. B. T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

A Pine 22 ins. di. brs. N. 82° W. 73 lbs dist
Marked 1/4 S. B.T.

80.00 Set a basalt stone 15 x 10 x 5 ins
10 ins in ground on slight
north slope for cor. to sec.

28. 29. 32 and 33 marked
with one notch on S and
4 notches on E edges

A Pine 16 ins di. brs. S. 68° E. 43 lbs dist
Marked T 4 S. R. 30 E. S. 33. B.T.

A Pine 20 ins. di. brs. S 14° W. 125 lbs dist
Marked T 4 S. R. 30 E. S. 32 B.T.

A Pine 18 ins. di. brs. N. 50° W. 113 lbs dist
Marked T 4 S. R. 30 E. S. 29 B.T.

To tree N. E. raise mound of stone
along side in lieu of pit

Land: Surface undulating;
Soil. 2 & 1" rate; Heavily
timbered with Pine Com-
arack and Fir timber. some
open glades

70 130

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line between Sec. 28 & 33

wa. $21^{\circ} 00'$ East-

1950 A Spring branch co. S.E.,
40.00 Set temporary $\frac{1}{4}$ Sec. cor.
80.04 Intersected N and S. line

8 lks. south of cor. to Sec
27, 28, 33 and 34. Thence Run
S. $89^{\circ} 57'$ West on a true line
between Sec. 28 and 33

wa. $20^{\circ} 30'$ East-

40.02 Set a basalt stone $15 \times 10 \times 4$
ins, 10 ins in ground on S.
slope for $\frac{1}{4}$ Sec. cor.

Marked $\frac{1}{4}$ on North side

A Pine 48 ins. di. lrs. N. 20° E. 48 lks dist

Marked $\frac{1}{4}$ S. B.T.

A Pine 42 ins di. lrs. S. 33° N. 50 lks dist

Marked $\frac{1}{4}$ S. B.T.

80.04 The cor. to Sec. 28, 29, 32 and 33

084371

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Land: Surface undulating; Soil 2^d & 1st rate; Nearly timbered with Pine Tamarack and Fir with some open glades

\$10

72

132

Subdivision of T. 4 South R. 30 East -

Willamette Meridian, Oregon.

North between Sec. 28 and 29

or. $21^{\circ} 00'$ East -

Undulating

4000 Set a basalt stone $20 \times 12 \times 6$ ins

in mound of stone on
rocky knoll for $\frac{1}{4}$ Sec.

cor. Marked $\frac{1}{4}$ on N. face

A Pine 20 ins. di. brs. S. 88° E. 125 lbs dist

Marked $\frac{1}{4}$ S. B. T.

A Pine 33 ins. di. brs. S. 27° W. 93 lbs dist

Marked $\frac{1}{4}$ S. B. T.

8000 Set a basalt stone $16 \times 8 \times 7$ ins

and post 4 ft long 4 ins square

in a mound of stone in

a rocky open glade on

level for cor. to Sec. 20, 21,

28 and 29. Stone marked

with 2 notches on S. and 4

notches on E edges; and post-

marked with 2 notches on

S. and 4 notches on E edges

Subdivisions of T. 4 South R. 30 East-

Willamette Meridian, Oregon.

and T 4 S. B. 21 on N. E

R. 30 E. S. 28 on S E

S. 29 on S. W.

S. 20 on N. W.

no trees

Land: Surface undula-
ting: Soil 3rd, 2nd & 1st rate;
Some Pine, Tamarack
and Fir timber: but
mostly open; good
grass

78

74
134

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 21 and 28
Pa. $21^{\circ} 30'$ East

4000 Set temporary $\frac{1}{4}$ sec. cor.

63.50 Wagon road to timber Co
N. & S.

79.88 Intersected N. and S. line
22 lks South of cor. to Sec
21, 22, 27 and 28 Thence I run
S. $89^{\circ} 51'$ West on a true line
between Sec. 21 and 28

Pa. $22^{\circ} 30'$ East

39.94 Set a basalt stone $18 \times 12 \times 4$ ins
in mound of stone on
stony flat for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on North face

A Pine 12 ins. di. lks. N. 85° E. 72 lks dist
marked $\frac{1}{4}$ S. B.T.

A Pine 16 ins. di. lks S. 73° W. 120 lks dist
marked $\frac{1}{4}$ S. B.T.

79.88 The cor. to Sec. 20, 21, 28 and 29

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Land: surface undulating;
Soil. 3rd 2nd & 1st rate;
Some Pine Tamarack and
Fir timber scattering
with open glades

48

June 16th 1882

76

136

Subdivisions of T. 4 S. on the R. 30 East

Willamette Meridian, Oregon.

North between Sec. 20 and 21

On. $28^{\circ} 30'$ East-

Punctuating

40.00 Set a basalt stone $12 \times 10 \times 10$ ins
8 ins in ground in large
open glade for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on West-
face; no trees near.

raised mound of stone
along side in lieu
of pits

80.00 Set a basalt stone $15 \times 8 \times 5$ ins
10 ins. in ground on N. slope
for cor to Sec. 16, 17, 20 and
21 marked with 3 notches
on S. and 4 notches on E edges

A Pine 20 ins. di. br. N. 18° E. 80 lbs dist-

Marked. T 4 S, R. 30 E. S 16 BT

A Pine 12 ins. di. br. S. 68° E. 47 lbs. dist.

Marked. T 4 S, R. 30 E. S. 21 BT

77
137

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

A Pine 9 ins di. brs S. 67° W 147 lbs dist
Marked T 4 S. R. 30 E. S 20 B. T.

A Pine 10 ins. di. brs. N. 18° W 104 lbs dist
Marked T 4 S. R. 30 E. S 17 B. T.

Land: Surface undul-
tiney; Soil 3rd & 2nd rate:
mostly open some groves
and scattering Pine
good grafts. 88

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 16 and 21
Ra. $23^{\circ}00'$ East -

10.00 Wagon road to timber co. N. & S.

11.00 A Spring branch co. North

40.00 Set temporary $\frac{1}{4}$ sec. cor

68.50 a Spring branch co North

80.32 Intersected N. and S. line

8 lbs South of cor. to Sec

15, 16, ~~20~~²¹ and ~~21~~²² thence. I run

S. $89^{\circ}57'$ West on a true line

between Sec. 16 and 21

Ra $21^{\circ}30'$ East -

40.16 Set basalt stone $15 \times 10 \times 8$ ins

10 ins. in ground on N. slope

for $\frac{1}{4}$ sec. cor. marked

$\frac{1}{4}$ on North face;

no trees near, raised

mound of stone along-side

in lieu of pits

80.32 The cor. to Sec. 16, 17, 20 & 21

Subdivisions of T. 4 South R. 30 East-

Willamette Meridian, Oregon.

Land: surface rolling;
Soil 3rd & 2nd rate; scatter-
ing. Pine Tamarack
and Fir timber with
open glades; good
grass

pg

80140

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between sec. 16 & 17

or. $23^{\circ} 00'$ East

Descending:

- 9.50 Spring Branch cor. N. E
- 21.50 Road to timber cor. N, W. & S. E.
- 40.00 Set a basalt stone $18 \times 10 \times 10$
ins. in mound of stone
in open glade, on North
slope for $\frac{1}{4}$ sec. cor
Marked $\frac{1}{4}$ on West face
no trees near
- 56.00 A Spring branch cor. N. E.
- 80.00 Set a basalt stone $14 \times 8 \times 7$
ins. 10 ins. in ground on
level in Prairie north of
and near open timber
for cor to sec. 8, 9, 16 and 17
Marked with 4 notches
on S. and E edges
- A Pine 20 ins. di. brs. S. 26° W 140 lbs. dist.
Marked. T. 4 S. R. 30 E. S. 17 B. T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

No other trees near
raised mound of stone
along side in lieu of
pits - (descent about 200 ft)

Land: surface rolling
Soil 3rd & 2nd rate;
Scattering Pine timber
with large open
glades

82 142

Subdivisions of T. 4 South R. 30 East -

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 9 and 16

wa. $21^{\circ} 00'$ East -
nearly level

4000 Set temporary $\frac{1}{4}$ Sec. cor.

53.00 C. M. Radcliff's house
hrs. South about 6 hrs

74.00 A brook 10 hrs wide co N. W.
descent about 100 ft -

80.28 Intersected N. and S. line
4 hrs. North of cor. to Sec.
9. 10. 15 and 16 thence I run
N. $89^{\circ} 58'$ West on a true line
between Sec. 9 and 16

wa. $21^{\circ} 00'$ East -

4014 Set a basalt stone. $12 \times 10 \times 8$

ins. 8 ins. in. ground on
slight South slope for
 $\frac{1}{4}$ Sec. cor marked $\frac{1}{4}$ on
N. face, no trees, raised
as mound of stone along

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

2443⁸³

Side in lieu of pits
8028 The cor. to Sec. 8, 9, 16 & 17

Land: Surface $1\frac{1}{2}$
mile undulating $6\frac{1}{2}$
mile rolling; Soil
1st 2nd and 3rd rate
Some Pine timber along
brook remainder
Prairie: good grass

88

8444

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 8 & 9

bearing $21^{\circ} 00'$ East -

656 A Fence co. E & W,

4000 Set a basalt-stone $15 \times 8 \times 7$

ins. 10 ins in ground on

slight N. slope for $\frac{1}{4}$

Sec. cor. marked $\frac{1}{4}$ on

West-face

raised mound of stone

alongside in lieu

of pits

8000 Set a post 4 ft long 4 ins

square and basalt-stone

$15 \times 8 \times 8$ ins in mound

of stone, on level for

cor to Sec. 4, 5, 8 and 9

Stone marked with 5

notches on South 4 notches

on E edges. Post marked

with 5 notches on S

and 4 notches on E edges

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon.

T.4 S. S. 4 on N.E.
 R.30 E. S. 9 on S.E.
 S. 8 on S.W.
 S. 5 " N.W.

Land: Surface undulating: Soil 2nd & 3rd rate
 no timber, all
 Prairie: good grass

86

146

Subdivisions of T. 4 S north R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 4 and 9

ba. $23^{\circ} 00'$ East

Mundulating

40,00 Set temporary $\frac{1}{4}$ sec. cor

80,10 Intersected N. and S. line

24 lks. South of cor. to Sec.

3, 4, 9 and 10. thence I run

S. $89^{\circ} 50'$ West on a true line

between Sec. 4 and 9

ba. $21^{\circ} 10'$ East

40,05 Set a basalt-stone 12×8

$\times 7$ ins. 8 ins in ground

on level for $\frac{1}{4}$ sec. cor

marked $\frac{1}{4}$ on N. face

raised mound of stone

along side in lieu

of pits

80,10 The cor to Sec. 4, 5, 8 and 9

24117

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon.

Land: Surface un-
dulating; Soil
2nd & 3rd rate; good
grass

86

88

1148

Subdivision of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between sec. 4 and 5

ba. $23^{\circ} 00'$ East

Pundulating

11.50 Wagon road co. N. E & S. W,
to timber

40.00 Set a basalt-stone $18 \times 8 \times 7$ ins
in mound of stone, on
N. slope on stony ground
for $\frac{1}{4}$ sec. cor marked
 $\frac{1}{4}$ on West-face

68.64 Intersected North bound-
ary 7.28 chs west of cor.
To sec. 32 and 33 of T 3 S.

R. 30 E. Set a post 4 ft
long 5 ins diam. flattened
on S.E and S.W. sides in
mound of stone on east
slope at intersection
for cor to sec. 4 and 5.
Marked T 4 S, S. 4 on S.E &
R. 30 E. S. 5 on S.W

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Land: surface undulating; soil 3rd & 2nd rate, good grass

June 17th 1882

90

150

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

From the cor to sec. 31 & 32
 which is a Stone 18 x 10 x 5 ins
 marked with 5 notches on E, and
 1 notch on W. edges

A Pine 8 ins. di. brs. N. 36° E 134 lbs, dist.

Marked T 4 S R. 30 E. S. 32 B, T

A Pine 28 ins di. brs. S 70° E 179 lbs dist

Marked T 5 S. R. 30 E. S 5 B T

A Pine 24 ins. di. brs. S 54° W. 102 lbs dist

marked T 5 S. R. 30 E S. 6 B, T

A Pine 20 ins. di. brs N. 78° W 102 lbs dist

Marked T 4 S. R. 30 E. S. 31 B, T

Thence I run
 North between sec. 31 & 32

W. 20° 30' East

13.00 A Spring branch co. S. W.

40.00 Set a basalt stone 17 x 10 x 6 ins

12 ins. in ground on slight

S. slope for 1/4 sec. cor. Marked

1/4 on west face

A Pine 18 ins. di. brs. N. 74° E. 87 lbs dist

Marked. 1/4 S. B, T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

- A Pine 36 ins di. brs. S. 51° W. 112 lbs. dist.
 Marked $\frac{1}{4}$ S. B.T.
- 65.00 Ascent about 200 ft and begin
 descent -
- 79.50 Spring branch co. east descent
 about 100 ft -
- 80.00 A Pine 8 ins di. on level for
 cor to Sec. 29. 30. 31 and 32
 Marked T4 S. S. 29 on N. E
 R. 30 E. S. 32 on S. E. S. 31 on S. W. &
 S. 30 on N. W. descent 100 ft -
- A Pine 5 ins. di. brs. N. 22° E. 14 lbs dist
 Marked T4 S. R. 30 E. S. 29 B.T.
- A Pine 6 ins. di. brs. S 41° E. 24 lbs dist
 - Marked T4 S. R. 30 E. S. 32 B.T.
- A Pine 5 ins. di. brs S. 22° W. 24 lbs dist
 Marked T4 S. R. 30 E. S. 31 B.T.
- A Pine 10 ins di. brs N. 68° W. 8 lbs dist
 Marked T4 S. R. 30 E. S. 30 B.T.
- Land: Surface undulating: soil 2" & 1"
 rate: scattering Pine timber. with
 large open glades

92 152

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 29 and 32

ba. $21^{\circ} 15'$ East

1.50 Spring branch co. N. E.

3.50 Same " co S. E.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.04 Intersected N. and S line

12 lbs North of cor. to Sec.

28. 29. 32 and 33 thence I run

N. $89^{\circ} 55'$ West on a true line be-
tween Sec. 29 and 32

ba. $21^{\circ} 00'$ East

40.02 Set a basalt stone $18 \times 8 \times 7$ ins

12 ins in ground on west-

slope for $\frac{1}{4}$ sec. cor. Marked
 $\frac{1}{4}$ on N. face

A Tamarack 18 ins. di. brs. S. 44° N. 122 lbs, dist

marked $\frac{1}{4}$ S. B.T.

no other tree. raised a mound
of stone along side in lieu
of pits

Subdivisions of T. 4 South R. 30 East 153

Willamette Meridian, Oregon.

20,04 The cor to Sec. 29, 30, 31 & 32

Land: Surface undulating;
Soil 2nd & 3rd rate. Pine, Jam-
arack and Fir timber
with open glades

#2

94

154

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Went on a random line be-
tween Sec. 30 and 31
Pa. $21^{\circ} 15'$ East-

00.75 Spring branch co. S. E

32.00 On ridge co N. W. & S. E ascent 100 ft-

40.00 Set temporary $\frac{1}{4}$ sec. cor.

73.25 A brook 10 lbs. wide co. S. E
descent about 150 ft-

78.88 Intersected W. boundary
64 lbs. south of cor. to sec.

30 and 31 which is a post-
4 ins square marked with
5 notches on N. and 1 notch on
S edges & T 4 S. S. 30 on N. E.

R 30 E. S. 31 on S. E. T 4 S. S. 36 on
S W. and R. 29 E. S. 25 on N. W.

A Pine 8 ins. di. lbs N. 56° E. 42 lbs dist
marked T 4 S. R. 30 E. S. 30 B. T.

A Pine 8 ins di. lbs. S. 48° E. 44 lbs dist
marked T 4 S. R. 30 E. S 31 B. T.

A Pine 8 ins di. lbs. S 27° W. 13 lbs. dist
marked T 4 S. R. 29 E. S 36 B. T.

Subdivisions of T. 4 S on the R. 30 East
 Willamette Meridian, Oregon,

A Pine 8 ins di. brs. N. 45° W. 38 lbs dist
 marked T. 4 S. R. 29 E. S. 25 B. T.

Thence I run
 S. $89^{\circ} 33'$ East on a true line
 between sec. 30 and 31

Pa. $20^{\circ} 45'$ East -

38.88 Set a basalt stone $12 \times 8 \times 7$ ins
 8 ins in ground on west slope
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on N side.

A Pine 26 in. di. brs. N. 67° E. 68 lbs dist
 marked $\frac{1}{4}$ S. B. T.

A Pine 24 ins. di. brs. S. 68° E. 63 lbs dist -
 marked $\frac{1}{4}$ S. B. T.

78.88 The cor. to sec. 29, 30, 31 and 32

Land: Surface broken: soil
 2^{nd} & 3^{rd} rate: heavily timber
 with Pine, Tamarack and
 Fir. some open glades 10

96 156

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 29 and 30

Pa. $21^{\circ} 15'$ East

40.00 Set a basalt stone $18 \times 10 \times 4$ ins
12 ins. in ground on level
for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on West face

A Pine 44 ins di. brs. S. 40° E. 65 lks dist
marked $\frac{1}{4}$ S. B.T.

A Pine 22 ins. di. brs S. 12° W. 72 lks dist
marked $\frac{1}{4}$ S. B.T.

45.00 A Wagon road co. E & W.

70.50 A Spring branch co. East

80.00 Set a basalt stone $17 \times 8 \times 5$ ins
12 ins. in ground on level in
large open glade for cor
to Sec. 19, 20, 29 and 30
marked with 2 notches on
S and 5 notches on E edges

A Pine 28 ins. di. brs S 85° W. 137 lks dist

marked: T 4 S. R. 30 E. S 30 B.T.

No other trees near

97
157

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon,

raised a mound of stone
along-side in line of
pits

Land: Surface undulating
Soil. 2nd & 3rd rate; Pine
Tamarack and Fir timber
with open glades 28

Accor. to Sec. 19. 20. 29 and 30
My compass indicates Lat. N 45° 9'
Approximately

98

158

Subdivisions of T. 4 South R. 36 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 20 and 29
wa $23^{\circ} 30'$ East

24.50 Wagon road co S. N. & N. E.
40.00 Set temporary $\frac{1}{4}$ sec. cor
79.68 Intersected N. and S. line
18 lks North of cor. to sec. 20, 21,
28 and 29 Thence I run
N. $89^{\circ} 52'$ West on a true line
between sec. 20 and 29
wa $21^{\circ} 30'$ East-

39.84 Set a basalt stone $14 \times 12 \times 7$ ins
10 ins in. ground on slight
S. E. slope for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face.

A Pine 16 ins di. brs N. $34^{\circ} E$. 57 lks dist.
marked $\frac{1}{4}$ S. B.T.

A Tamarack. 20 ins. di. brs. S. $59^{\circ} E$. 53 lks dist
marked $\frac{1}{4}$ S. B.T.

79.68 The cor. to sec. 19, 20, 29 & 30.

159

Subdivisions of T.4 South R.30 East
Willamette Meridian, Oregon,

Land: surface undulating;
Soil 2nd & 3rd rate; Scattering
Pine Tamarack and Fir
timber with open glades
good grass

#2

June 18 1882

100 160

Subdivisions of T. 4 South R. 30 East
Willamette Meridian, Oregon.

West on a random line between
Sec. 19 and 30
Pa. $23^{\circ} 30'$ East

Undulating

40.00 Set temporary $\frac{1}{4}$ sec. cor.

78.42 Intersected West boundary

72 lbs. south of cor. to sec.
19 and 30 which is a
stone $15 \times 8 \times 5$ ins marked with
2 notches on S and 4 notches on
North edges

A Pine 10 ins. di. brs N. 26° E. 67 lbs dist
Marked T4S. R. 30 E. S. 19 B, T

A Pine 26 ins. di. brs S 38° E. 168 lbs dist
Marked T4S. R. 30 E. S. 30 B, T

A Pine 20 ins di. brs. N. 61° W. 72 lbs dist
Marked T4S. 29 E. S 24 B, T

No tree S. W.

Thence I run
S. $89^{\circ} 29'$ East on a true line
between Sec. 19 and 30
Pa. $25^{\circ} 30'$ East

Subdivisions of T. 4 South R. 30 East 161
 Willamette Meridian, Oregon,

3842 Set a basalt-stone 14 x 12 x 5 ins
 10 ins in ground on level in
 open glade for $\frac{1}{4}$ Sec. cor
 marked $\frac{1}{4}$ on N. face

A Pine 9 ins di. brs N. 40° W. 200 lks dist
 marked $\frac{1}{4}$ S. B.T.

A Pine 20 in. di. brs, S. 75° W. 48 lks dist
 marked $\frac{1}{4}$ S. B.T.

7842 The cor. to Sec. 19, 20, 29 & 30

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

102

162

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

North between Sec. 19 and 20

Pa. $23^{\circ} 30'$ East

24.50 Wagon road co E & W.

30.00 begin steep descent

40.00 Set a post 4 ft long 4 in di
on steep N. slope for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S. on West
faceA Fir 6 in. di. brs. S 15° E. 29 lks. distMarked $\frac{1}{4}$ S. B.T.A Tamarack 10 ins di. brs. N. 24° W. 21 lks distMarked $\frac{1}{4}$ S. B.T.

47.00 A ravine and Spring branch co

N. W. descent about 250 ft

80.00 Set a basalt stone $18 \times 12 \times 10$ ins12 ins in ground on steep
S. W. slope for cor to Sec.17, 18, 19 and 20. Marked
with three notches on Sand 5 notches on E edges
ascent about 150 ft

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

A Pine 8 ins. di. brs N. 66° E 95 lbs, dist,
marked T 4 S. R. 30 E. S. 17 B, T

A Pine 28 ins di. brs. S 28° E. 40 lbs, dist,
marked T 4 S. R. 30 E. S' 20 B, T

A Pine 20 ins. di. brs. S, 21° W. 64 lbs dist
marked T 4 S. R. 30 E. S' 19 B, T.

A Pine 28 ins. di. brs. N. 56° W. 30 lbs dist
marked T. 4 S. R. 30. E. S' 18 B, T

Land: Surface S. 30 chs undu-
lating. N. 5 chs. mountain-
ous; Soil 3rd & 2nd rate; S 30 chs
scattering & N. 50 chs heavily
timbered Pine Tamarack
and Fir; some open
glades

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 17 and 20

ba. $19^{\circ} 30'$ East-

- 7.50 Top of bluff ascent - about 120 ft -
40.00 Set temporary $\frac{1}{4}$ sec. cor
44.00 Wagon road co. N. W. & S. E
72.00 Asprung branch co. N. E.
descent - about 200 ft -

- 79.74 Intersected N. and S. line + 75
28 lbs, South of cor. to Sec. 16. 17
20 and 21 Thence θ run

S $89^{\circ} 48'$ West on a true line
between Sec. 17 and 20

ba. $23^{\circ} 00'$ East-

- 39.87 Set a basalt stone $14 \times 8 \times 6$ ins
10 ins, in. ground on E
slope for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face
A Pine 14 in. di. brs. N. 22° E, 20 lbs, dist,
marked $\frac{1}{4}$ S. B. T.

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

A Pine 36 ins dia brs S. 88° W. 43 lbs dist
marked 1/4 S B.T.

79.74 The cor. to sec 17, 18, 19 and 20

Land: surface rolling;
Soil 3rd & 2nd rate; Pine
Tamarack and Fir
timber with open glades

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

West on a random line between Sec. 18 and 19
 or, $19^{\circ}30'$ East.

Descending

4000 Set temporary $\frac{1}{4}$ Sec. cor

5750 A brook 4 lbs wide co. North
 descent about 300 ft

7876 Ascent 100 ft. Intersected N.
 boundary 92 lbs. south of
 cor. to Sec. 18 and 19 which is
 a basalt stone $14 \times 10 \times 5$ ins

Marked with 3 notches on N.
 and S. edges

A Pine 30 ins. di. lbs. N. $45^{\circ}E$ 47 lbs dist

Marked T4S. R. 30 E. S 18 B, T

A Tamarack 9 ins. di. lbs. S. $12^{\circ}E$. 40 lbs dist

Marked T4S. R. 30 E. S 19 B, T

A Pine 14 ins. di. lbs. S. $42^{\circ}W$. 34 lbs. dist

Marked T4S. R. 29 E. S 24 B, T

A Tamarack 9 ins di. lbs. N. $10^{\circ}W$ 38 lbs dist

Marked T4S. R. 29 E. S. 13 B, T

Thence I run

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon,

S 89° 21' East on a true line
between sec. 18 and 19

or, 20° 15' East

3876 Set a basalt-stone 15 x 10 x 7 ins
10 ins. in ground on west slope
for 1/4 sec. cor. Marked 1/4
on N. face

A Pine 42 ins di. brs, north 24 lks, dist.
marked 1/4 S. B, T

A Pine 48 ins. di. brs S. 34° E 56 lks dist
marked 1/4 S. B, T

7876 The cor to sec. 17, 18, 19 and 20

Land; surface mountain
ous; soil 3rd & 2nd rate;
heavily timbered. Pine
Tamarack, and Fir
with some underbrush
some open glades

8
10

108

168

Subdivisions of T. 4 S. with R. 30 East -

Willamette Meridian, Oregon.

North between Sec. 17 and 18

Pa. $19^{\circ} 30'$ East -

6,50 Top of bluff co. N.W. & S.E.
ascent about 100 ft -

40,00 Set basalt stone $14 \times 10 \times 6$ ins
on N. slope, 10 ins. in ground
for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on W. face

A Pine 8 in. di. brs S. 38° E, 20 lbs dist
Marked $\frac{1}{4}$ S. B.T.

A Pine 10 in. di. brs. West 43 lbs dist
Marked $\frac{1}{4}$ S. B.T.

74,00 Open glade

80,00 Set a basalt stone $14 \times 12 \times 10$ ins
and post - 4 ft - long 4 in square
in. Mound of stone in
open glade for cor. to Sec.
7, 8, 17 and 18, Stone marked
with 4 notches on S and 5
notches on E edges. post -
Marked with same and

Subdivisions of T. 4 South R. 30 East 169

Willamette Meridian, Oregon,

T. 4 S. S. 8 on N. E. - R. 30 E. S. 17
 on S. E. - S. 18 on S. W. - and S. 7
 on N. W. descent about 100 ft -

Land: Surface rolling;
 Soil 3rd & 2nd rate;
 Scattering Pine, Tamarack
 and Fir with open
 Glades

110

170

Subdivisions of T.4 S. outh R.30 East

Willamette Meridian, Oregon.

East on a random line
between sec. 8 and 17
on $20^{\circ} 00'$ East -

- 40.00 Set temporary $\frac{1}{4}$ Sec. cor
59.50 Wagon road cor. N. & S.
73.50 Wagon road Co N. & S
80.12 Intersected N. and S' line
18 lks South of cor. to sec.
8, 9, 16 and 17 thence I run
S. $89^{\circ} 52'$ West on a true line
between sec. 8 and 17

on $21^{\circ} 00'$ East -

- 40.06 Set basalt stone $14 \times 12 \times 8$ ins
10 ins in ground on slight
east slope in open glade
for $\frac{1}{4}$ Sec. cor. Marked
with $\frac{1}{4}$ on N. face. no
trees raised mound of
stone alongside in lieu of pits
80.12 The cor. to sec. 7, 8, 17 and 18

Subdivisions of T. 4 South R. 30 East 171

Willamette Meridian, Oregon,

Land: Surface undulating
and sloping east; Soil
3rd & 2nd rate some scattering
Pine timber on E 1/2 mile
W 1/2 mile open: good
grass

88

112

172

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

Rest on a random line be-
tween Sec. 7 and 18

Pa. $20^{\circ} 00'$ East

18,00 begin steep descent-

40,00 Set temporary $\frac{1}{4}$ Sec. cor.

78,25 descent about 400 ft - Inter-
sected West boundary 95 lbs
South of cor. to Sec. 7 and 18
which is a Pine 9 ins. di.

marked T4S, S7 on N.E

R. 30 E S. 18 on S.E

T4S, S. 13 on S.W.

R. 29 E, S. 12 on N.W.

A Pine 8 ins. di. lbs. N. 38° E 55 lbs dist

marked T4S, R. 30 E, S. 7 B.T.

A Pine 30 ins. di. lbs S. 64° E 26 lbs dist

marked T4S, R. 30 E, S 18 B.T.

A Tamarack 18 ins di. lbs. S 60° W. 30 lbs dist

marked T4S, R. 29 E, S 13 B.T.

A Pine 14 ins. di. lbs N. 28° W. 43 lbs dist

marked T4S, R. 29 E, S 12 B.T.

Thence I run

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

S. $89^{\circ} 19'$ East on a true line
between Sec. 7 and 18
Bearing $20^{\circ} 30'$ East

38.25 Set a basalt stone 15 x 10 x 5 ins
10 ins. in ground on level, on
small bench, for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ on surface

A Pine 36 in. di. lrs. North 37 lrs dist
Marked $\frac{1}{4}$ S. B.T

A Pine 22 in. di. lrs. S. $52^{\circ} E$ 22 lrs dist
Marked $\frac{1}{4}$ S. B.T

78.25 The cor to Sec. 7, 8, 17 and 18

Land: Surface mountainous;
Soil 2nd & 3rd rate; Heavily
timbered with Pine Tam-
arack and Fir, open glades
on E $\frac{1}{2}$ mile

114

174

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon.

North between Sec. 7 and 8

Ver. $20^{\circ} 00'$ East -

9,00 Enter scattering timber co
E & W.

12,00 cross to West slope

40,00 Set a basalt stone $14 \times 10 \times 7$ ins
10 ins. in ground on west
slope for $\frac{1}{4}$ Sec. cor marked
 $\frac{1}{4}$ on west face.

A Pine 10 ins. di. lrs. S. 36° E. 96 lrs dist
marked $\frac{1}{4}$ S. B.T.

A Pine 36 ins. di. lrs. N. 64° W. 72 lrs dist
marked $\frac{1}{4}$ S. B.T.

80,00 Set a basalt stone $14 \times 8 \times 6$ ins
10 ins. in ground on north
slope for cor to Sec. 5, 6, 7
and 8. marked with
5 notches on S and E edges

A Pine 8 ins. di. lrs S 76° W. 125 lrs dist
marked T4S. R.30 E. S 7 B.T.

475
175

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

A Pine 14 ins. di. brs. N. 64° W. 58 lbs cist
 marked T. 4 S. R. 30 E. S. 6 B. 1

No trees East

raised a mound of stone
 along-side in lieu of pits
 descent about 200 ft

Land: Surface rolling west
 slope; Soil 2nd & 3rd rate.
 Scattering Pine timber,
 mostly open. Good grass

June 19th 1882

116

176

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

East on a random line be-
tween Sec. 5 and 8

va. $22^{\circ} 00'$ East

gradual descent open prairie

40,00

Set temporary $\frac{1}{4}$ Sec. cor

75,56

Wagon road to timber

co. N. and S

80,16

Intersected N and S line

14 hrs. South of cor. to Sec.

4, 5, 8 and 9. Thence I run

S. $89^{\circ} 54'$ West on a true line

between Sec. 5 and 8

va. $23^{\circ} 00'$ East

40,08

Set a basalt stone $15 \times 10 \times 7$ ins

10 in in ground on

slight E slope for $\frac{1}{4}$ Sec.

cor. Marked $\frac{1}{4}$ on N. face

no. trees raised a mound

of stone along side in

lieu of pits

80,16

The cor. to Sec. 5, B. 7 and 8

Subdivisions of T.4S on the R.30 East

Willamette Meridian, Oregon,

Land: Surface undulating
Soil 2nd & 3rd rate no
timber: good grass

88

118

178

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

West on a random line
between Sec. 6 and 7
wa. $22^{\circ} 00'$ East

Descending

4000 Set temporary $\frac{1}{4}$ Sec. cor

78,90 Intersected West boundary
94 lks South of cor. to Sec.
6 and 7 (descent about 500 ft)
which is a Stone $18 \times 10 \times 5$ ins
in mound of stone

A Pine 24 ins. di. lks. N. $44^{\circ} E$ 48 lks dist
marked T 4 S. R. 30 E. S. 6 B, T

A Pine 22 ins. di. lks. N. $33^{\circ} W$. 207 lks dist
marked T 4 S. R. 29 E. S. 1 B, T
no other trees

Thence I run
S. $89^{\circ} 20'$ East on a true line
between Sec. 6 and 7

wa. $20^{\circ} 15'$ East

38,90 Set a basalt stone $17 \times 10 \times 4$ ins
in mound of stone on

Subdivisions of T.4 South R.30 East

Willamette Meridian, Oregon,

Stony S.W. hillside for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on N. face: no trees;
 raised mound of
 stone along side in
 lieu of pits

7890 The cor. to Sec. 5, 6, 7 and 8

Land: Surface Moun-
 tainous: Soil 3^d & 2^d rate
 all Prairie: good grass.

120

180

Subdivisions of T. 43 North R. 30 East -

Willamette Meridian, Oregon.

North between Sec. 5 and 6

wa 22° 00' East -

Descending

40,000 Set a basalt stone 14 x 8 x 5 ins
 20 ins. in ground on west
 slope for 1/4 sec. cor. marked
 1/4 on West face. no trees
 raised a mound of stone
 alongside in lieu of
 pits

68,94 Intersected North boundary
 6.32 lbs. west of cor. to
 Sec. 31 & 32 of T. 3 S. R. 30 E
 (Descent 100 ft)

Set a post 3 ft long 5 ins
 diam. flattened on S. E and
 S. W. sides in mound of
 stone on slight E slope
 at intersection for cor
 to Sec. 5 and 6. marked

121
181

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon,

T. 4 S. S. 5 on S. E. face &
R. 30 E. S. 6 on S. W. face
North side blank

I have marked the corners
on this N. boundary in
this way to prevent
confusion, by making
them distinct from old
corners

Land: Surface slightly
rolling: Soil 2^d and 3rd
rate: good grass: no
timber on line

8

June 20th 1880

122

182

Subdivisions of T. 4 South R. 30 East

Willamette Meridian, Oregon.

General description

The surface on South and S.E. and central parts is undulating and rolling, in N.E. & N.W. parts broken or mountainous

Soil about $\frac{3}{4}$ third rate $\frac{1}{4}$ 2nd and 1st rate and generally is in small tracts from 10 to 40 acres, on Sec. 16 and 7 and 18 the tracts of good land are much larger, being 100 to 300 acres.

About $\frac{1}{3}$ is heavily timbered $\frac{1}{3}$ scattering timber and $\frac{1}{3}$ open, being in glades of one acre to large prairies.

It is impossible to describe it definitely. There are two settlements, one on Sec. 16 and one on Sec. 7

Subdivisions of T. 4 South R. 30 East 183

Willamette Meridian, Oregon,

Having completed the
Subdivisions of T 5 S. R. 33 E
and going to T 4 S. R. 30 E
I passed the place of residence
of Mr. Caldwell the Justice
of the Peace, and he had
not yet returned home.
I therefor administer the
Oaths to my assistants
myself

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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 Subdivisional lines of Township 4 South Range 30 East Willamette Meridian, Oregon, showing the respective capacities in which they acted:

-, Compassman.
-, Chainman.
- Frank F. Ellis, Chainman.
- William P. Mullins, Chainman.
-, Chainman.
- Valentine Brown, Axeman.
-, 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 Subdivisional lines of Township 4 South Range 30 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.
- Frank F. Ellis, Chainman.
- William P. Mullins, Chainman.
-, Chainman.
-, Chainman.
- Valentine Brown, Axeman.
-, Axeman.
-, Flagman.

Subscribed and sworn to before me, this twentieth day of June 1882
George S. Pershin
A. Dep. U. S. Sur.

[SEAL.]

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 Sections
of Township 4 South Range 30 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 14th
day of July 1882

Ed. F. Lewis
Notary Public

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Office U. S. Surveyor General,

Portland, Oregon, *Aug 12* 1882

The following Field Notes of the Survey of
the Subdivisional lines of Township
No 14 South, Range No 30 East
Willamette Meridian Oregon
executed by *George S. Perkin U.S. Dept,*
Surv under *his* contract No. *130*
dated *March 23^d* 1882, 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.