

FIELD NOTES

497

Of the survey of the Subdivisional

Lines of T. 6 S.

R. 32 E., Willamette Meridian,

Oregon, as surveyed by J. W. Campbell

U. S. Deputy Surveyor, under his Contract No. 468

dated April 12th, 1883

Survey commenced, June 5th, 1883

Survey completed, June 16th, 1883

NAMES AND DUTIES OF ASSISTANTS.

....., Compassman.

J. S. Guttridge, Chainman.

~~C. A. Mattock~~, Chainman.

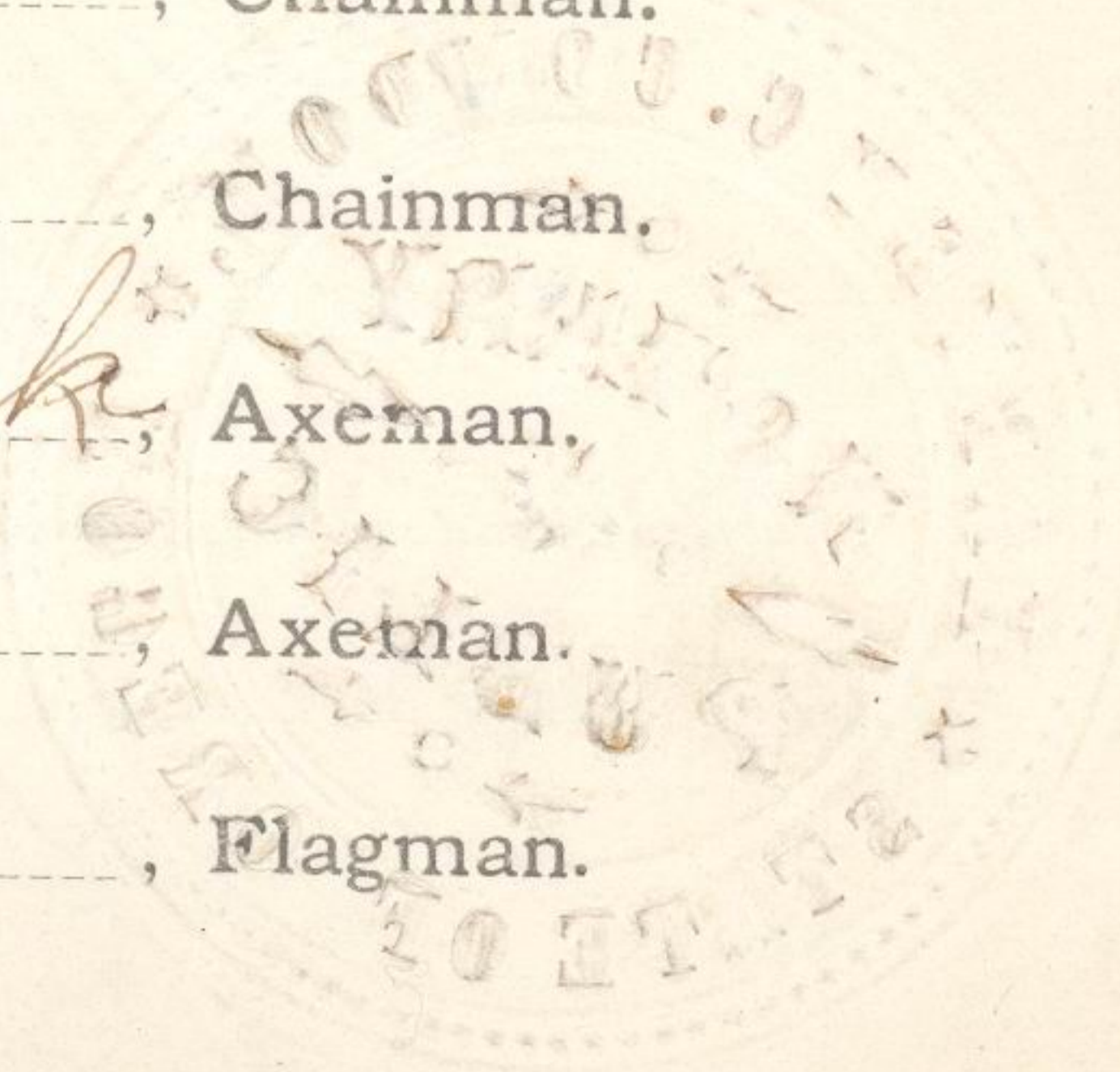
Frank Ellis, Chainman.

....., Chainman.

C. A. Mattock, Axeman.

~~Frank Ellis~~, Axeman.

....., Flagman.



493

PRELIMINARY OATHS OF ASSISTANTS.

We, John S Guttridge & Frank 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 Subdivisional
lines of T. 6 S.
R 32 E. Willamette Meridian, Oregon.

John S. Guttridge, Chainman.
Frank Ellis, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me, this Eighteenth
day of April 1883

[SEAL.] Frank W Campbell
U.S. Deputy Surveyor

I Cory A. Matlock 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 Subdivisions of
T. 6 S. R. 32 E. Willamette Meridian, Oregon.

Cory A. Matlock, Axeman.
_____, Axeman.

Subscribed and sworn to before me, this Eighteenth
day of April 1883

[SEAL.] Frank W Campbell
U.S. Deputy Surveyor

INDEX.

Referring the Lines to the Pages of the field Notes.

T. 6 S. R. 32 E. Will. Mer.

6	114	5	84	4	65	3	44	2	23	1
112		110		83		63		43		21
7	108	8	81	9	61	10	41	11	19	12
105		104		80		60		39		17
18	102	17	78	16	58	15	37	14	15	13
100		98		77		56		35		13
19	97	20	75	21	54	22	33	23	11	24
95		93		74		52		31		9
30	92	29	72	28	50	27	29	26	7	25
90		88		70		48		28		5
31	86	32	67	33	46	34	25	35	2	36

Meanders of ----- Pages ----- to -----

Meanders of ----- Pages ----- to -----

Subdivisions of T. 6 S. R. 32 E. 501

Willamette Meridian, Oregon.

Preliminary to commencing this survey, I ran N. on a blank line on the S. boundary of sec. 36 and at 40.06 found the $\frac{1}{4}$ sec. cor. and at 80.02 found the sec. cor. As the E. bdy. of sec. 36 was run by me, I do ^{not} rerun it.

Survey commenced June 5th 1883 with a Burts improved Solar Compass.

I commenced at the cor. to secs. 1, 2, 35 & 36 on the S. boundary of township which is a post 4 ft. long 4 ins. square firmly set in ground marked

T. 6 S. S. 36 on N. E.

R. 32 E. S. 1 " S. E.

T. 7 S. S. 2 " S. W. and

2

502

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

R. 32 E. S. 35 on N. W. faces,
with 1 notch on E. & 5 notches
on W. edges; from which
A pin 10 ins. dia. brs. N. 38° E. 21
lks. dist. marked T. 6 S. R. 32 E.
S. 36 B.T.

A pin 12 ins. dia. brs. S. 70° E. 20 lks.
dist. marked T. 7 S. R. 32 E. S. 1 B.T.

A pin 9 ins. dia. brs. S. 72° W. 13 lks.
dist. marked T. 7 S. R. 32 E. S. 2 B.T.

A pin 8 ins. dia. brs. N. 45° W. 27 lks.
dist. marked T. 6 S. R. 32 E. S. 35 B.T.

I run

North bet. secs. 35 and 36

Var. 20° E.

Descend abruptly.

12.00 Foot of hill, N. fork of John
Day river course W. -150 ft.

13.50 Opposite bank of river course W.

20.70 Mining ditch course W.

28.00 Ascend abruptly

40.00 Set basalt stone $14 \times 10 \times 6$ +150

Subdivisions of T. 6 S. R. 32 E. ³ 503

Willamette Meridian, Oregon.

ins. 9 ins. in ground for $\frac{1}{4}$
sec. cor. marked: $\frac{1}{4}$ on N. face;
from which,

A pine 24 ins. dia. brs. S. 29° W.
67 lks. dist. marked $\frac{1}{4}$ S. B. T.

A pine 24 ins. dia. brs. N. 40° E.
34 lks. dist. marked $\frac{1}{4}$ S. B. T.

43.00 Brook 3 lks. wide course S. W.

49.00 Trail course E. & W.

77.90 Spring branch 4 lks. wide
course S. W.

80.00 Set quartz stone 20 x 8 x 8 ins. + 250 ft
15 ins. in ground, on point
of ridge, for cor to secs. 25, 26,
35 & 36 marked with 1 notch
on S & E. edges;

from which

A pine 12 ins. dia. brs. S. 14° W. 61 lks.
dist. marked T. 6 S. R. 32 E. S. 35 B. T.

A pine 30 ins. dia. brs. S. 27° E. 87 lks.
dist. marked T. 6 S. R. 32 E. S. 36 B. T.

A pine 18 ins. dia. brs. N. 81° E. 196 lks.

4

504

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

dist. marked T. 6 S. R. 32 E. S. 25 B. 1.
 A pine 10 ins. dia. br. N. 85° W. 70 lbs.
 dist. marked T. 6 S. R. 32 E. S. 26 B. 1.
 Land mountainous.
 Soil 2nd rate.
 Densely covered with forests
 of pine, fir & tamarack 80. chs.

Subdivision of T. 6 S. R. 32 E. 505

Willamette Meridian, Oregon.

East on random line bet. secs. 25 and 36

Var. 20° 10' E.

Ascend over rolling ground

- 1.00 Brook 5 lks. wide, course S. W.
- 25.00 Creek course N. W.
- 40.00 Set temp. 1/4 sec. cor.

Thence ascend point of ridge to
 80.20 A point 300 ft. above 1/4 sec. cor.
 and intersect E. bdy of Trop. at
 cor. to secs. 30, 31, 25 & 36

which is a basalt stone
 18 x 10 x 5 ins. firmly set in
 ground marked with 5 notches
 on N. and 1 notch on S. edges;
 from which

Spine 10 ins. dia. brs. N. 36° E. 72 lks.
 dist. marked T. 6 S. R. 33 E. S. 30 B. T.

Spine 40 ins. dia. brs. S. 48° E. 54 lks.
 dist. marked T. 6 S. R. 33 E. S. 31 B. T.

Spine 30 ins. dia. brs. S. 51° W. 81 lks.
 dist. marked T. 6 S. R. 32 E. S. 36 B. T.

6
506

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

A pine 18 ins. dia. brs. N. 19° W. 70 lbs
dist. marked T. 6 S. R. 32 E. S. 25 B.T.

Thence I run
A non true line bet. secs. 25 & 36
with same Var.

40.10 Set a fir post 3 ft. long 3 ins.
square 24 ins. in ground
for 1/4 sec. cor. marked 1/4 S.

on N. face; from which
A tamarack 5 ins. dia. brs. S. 29° W.
50 lbs. dist. marked 1/4 S. B.T.

A tamarack 18 ins. dia. brs. N. 38° E.
62 lbs. dist. marked 1/4 S. B.T.

80.20 The cor. to secs. 25, 26, 35 & 36

Land, mountainous.

Soil 2nd rate.

Densely covered with forests
of pine, fir, tamarack &
spruce timber 80.20 chs.

Thick undergrowth of willow
balm, alder, rosebrier, small
pine & fir 80.20 chs

Subdivisions of T. 6 S. R. 32 E. 507

Willamette Meridian, Oregon.

North bet. secs. 25 and 26
Var. $20^{\circ}10'$ E.

40.00 Through dense forests & undergrowth
Set a pine post 3 ft. long + 100 ft.
3 ins. square 24 ins. in

ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on W. face; from which
A pine 12 ins. dia. brs. S. 45° E. 19 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

A pine 40 ins. dia. brs. N. 81° W. 58 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

41.00 Enter marsh course E. & W.

50.00 Leave marsh " E. & W.

63.00 Mining ditch course S. W.

69.00 Creek 6 lbs. wide course S. W.

80.00 Set a pine post 4 ft. long 4 ins.
square 24 ins. in ground
for cor. to secs. 23, 24, 25 & 26
marked T. 6 S. S. 24 on N. E.

R. 32 E. S. 25 " S. E.

S. 26 " S. W.

S. 23 " N. W.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

with 2 notches on S and 1 notch on E. edges;

from which
A pine 30 ins. dia. brs. S 8° W. 30 lbs
dist. marked T. 6 S. R. 32 E. S. 26 B. T.

A pine 20 ins. dia. brs. S 19° E. 71 lbs.
dist. marked T. 6 S. R. 32 E. S. 25 B. T.

A pine 10 ins. dia. brs. N 41° E. 49 lbs.
dist. marked T. 6 S. R. 32 E. S. 24 B. T.

A pine 10 ins. dia. brs. N 54° W. 56 lbs.
dist. marked T. 6 S. R. 32 E. S. 23 B. T.

Land rolling - bench.
Soil 2nd rate.

Densely covered with forests of
pine, & fir timber 80. chs.

Thick undergrowth of laurel,
balm & willow 80. chs.

June 5th 1883

Subdivisions of T. 6 S. R. 32 E.

509

9

Willamette Meridian, Oregon.

East on random line bet. secs.
24 and 25

Var. $20^{\circ} 30' E$

9.00 Creek 6 lks. wide course S. W.

10.30 Mining ditch course S. W.

Thence ascend over rolling ground.

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

80.00 Intersect E. bdy. of township

at cor. to secs. 24, 25, 19 & 30

which is a basalt stone

16 x 12 x 8 ins. firmly set in

the ground marked with

4 notches on N. & 2 notches

on S. edges; from which

A tamarack 18 ins. dia. brs. $N. 35^{\circ} E$. 14 lks.

dist. marked T. 6 S. R. 33 E. S. 19 B. 5

A pine 11 ins. dia. brs. $S. 65^{\circ} E$. 9 1/4 lks.

dist. marked T. 6 S. R. 33 E. S. 30 B. 5

A pine 24 ins. dia. brs. $S. 15^{\circ} W$. 8 1/4 lks.

dist. marked T. 6 S. R. 32 E. S. 25 B. 5

A pine 7 ins. dia. brs. $N. 10^{\circ} W$. 7 lks.

dist. marked T. 6 S. R. 32 E. S. 24 B. 5

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Thence I run,
N. on true line bet. secs. 24 & 25
with same Var.

40.00 Set pine post 3ft. long 3 ins.
square 24 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on
N. face; from which
A pine 40 ins. dia. brs. S. 44° W.
49 lks. dist. marked $\frac{1}{4}$ S. B. T.
A pine 20 ins. dia. brs. N. 42° E.
56 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00 The cor. to secs. 23, 24, 25 & 26.
Land mountainous
Soil 2nd rate.

Densely covered with forests
of pine, fir & tamarack
timber 80. chs.

Thick undergrowth of small
pine, fir, tamarack & balsam 80. chs.

Subdivisions of T. 6 S. R. 32 E. 511

Willamette Meridian, Oregon.

North bet. secs. 23 and 24
Var. $20^{\circ}30'$ E.

Over rolling ground

20.00 Brook 3 lks. wide course N.

29.00 " 3 " " " W.

40.00 Set basalt stone $15 \times 12 \times 10$ ins.
10 ins. in ground marked
 $\frac{1}{4}$ on N. face, for $\frac{1}{4}$ sec. cor.;
from which,

A pine 10 ins. dia. brs. $S. 40^{\circ} E.$ 45 lks.
dist. marked $\frac{1}{4}$ S. B. T.

A pine 36 ins. dia. brs. $N. 30^{\circ} W.$ 57 lks.
dist. marked $\frac{1}{4}$ S. B. T.

48.25 Brook 3 lks. wide course S. W.

80.00 Set basalt stone $18 \times 14 \times 9$ ins.
12 ins. in ground for + 250 ft
cor. to secs. 13, 14, 23 & 24
marked with 3 notches on S.
and 1 notch on E. edges;
from which,

A pine 36 ins. dia. brs. $S. 5^{\circ} E.$ 49 lks.
dist. marked T. 6 S. R. 32 E. S. 24 B. T.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Spine 20 ins. dia. brs. S. 65° W. 59 lbs.
dist. marked T. 6 S. R. 32 E. S. 23 B. T.

Spine 20 ins. dia. brs. N. 85° W. 72 lbs.
dist. marked T. 6 S. R. 32 E. S. 14 B. T.

Spine 30 ins. dia. brs. N. 42° E. 66 lbs.
dist. marked T. 6 S. R. 32 E. S. 13 B. T.

Land mountainous.

Soil 2nd rate.

Densely covered with forests
of pine, fir and tamarack
timber 80. chs.

Thick undergrowth of balm,
small pine & fir 80. chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 13 and 24

Var. 19° E.

11.00 Ravine course S. -100 ft.
22.00 Brook 3 lks. wide course S.
32.00 " 6 " " " S. 30° W. -80"

Thence ascend hill course N. & S.

40.00 Set temp. $\frac{1}{4}$ sec. cor. +100

Thence ascend point of ridge to

80.18 Intersect E. bdy. of top. at
cor. to secs. 13, 18, 19 & 24, which
is a basalt stone $20 \times 8 \times 6$ ins.
firmly set in ground marked
with 3 notches on N. & S. edges;
from which,

Spine 27 ins. dia. brs. N. 61° E. 107 lks.
dist. marked T. 6 S. R. 33 E. S. 18 B. T.

Spine 30 ins. dia. brs. S. 34° E. 89 lks.
dist. marked T. 6 S. R. 33 E. S. 19 B. T.

Spine 24 ins. dia. brs. S. 44° W. 65 lks.
dist. marked T. 6 S. R. 32 E. S. 24 B. T.

Spine 26 ins. dia. brs. N. 20° W. 76 lks.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

dist. marked T. 6 S. R. 32 E. S. 13 B.T.

Thence I run

West on true line bet. secs. 13 &

24 with same Var.

40.09 Set basalt stone 22 x 12 x 6 ins

16 ins. in ground for $\frac{1}{4}$ sec.

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

from which

A fir 48 ins. dia. br. S. 46° E. 20 lbs.

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

A pine 30 ins. dia. br. N. 42° W. 65 lbs.

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

80.18 The cor. to secs. 13, 14, 23 & 24

Land mountainous.

Soil 2nd rate.

Densely covered with forests

of pine, fir and tamarack

timber 80.18 chs.

Thick undergrowth of willow

cherry, balsam and pine 80.18 chs.

13

Subdivisions of T. 6 S. R. 32 E. 15

Willamette Meridian, Oregon.

North bet. secs. 13 & 14

(Var. 19° E.)

Ascend abruptly

40.00 A point 500 ft. above sec. cor.

Set a fir post 3 ft. long 3 ins. square 24 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N. face; from which

A fir 8 ins. dia. brs. $S. 51^{\circ} W.$ 12 lks. dist. marked $\frac{1}{4}$ S. B.T.

A pine 10 ins. dia. brs. $N. 80^{\circ} E.$ 41 lks. dist. marked $\frac{1}{4}$ S. B.T.

41.00 Top of mountain.

67.00 Ravine course N. -100ft

Thence gently ascend to

80.00 Set basalt stone $24 \times 16 \times 9$, +50ft.

ins. 18 ins. in ground for $\frac{1}{4}$ sec. cor. to secs. 11, 12, 13 & 14

marked with 4 notches on S. & 1 notch on E. edges;

from which

A pine 8 ins. dia. brs. $N. 10^{\circ} E.$ 55 lks.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

dist. marked T. 6 S. R. 32 E. S. 12 B. 1

A pine 40 ins. dia. brs. S. 9° E. 181 lbs.

dist. marked T. 6 S. R. 32 E. S. 13 B. 1

A pine 36 ins. dia. brs. S. 37° W. 235 lbs.

dist. marked T. 6 S. R. 32 E. S. 14 B. 1

A pine 18 ins. dia. brs. N. 70° W. 27 lbs.

dist. marked T. 6 S. R. 32 E. S. 11 B. 1

Land mountainous.

Soil 2nd rate.

Densely covered with forests of
pine, fir and tamarack
timber 80. chs.

Occasional thickets of small
pine & fir 20

Subdivisions of T. 6 S. R. 32 E. 17

Willamette Meridian, Oregon.

East on random line bet. secs. 12 and 13

Var. 20° 15' E.

Over rolling ground through dense forests.

40.00 Set temp. 1/4 sec. cor.

80.09 Intersect E. bdy. of trap. at cor. to secs. 7, 12, 13 & 18 which is a basalt stone 18 x 10 x 8 ins. 12 ins. in ground marked with 2 notches on N. & 4 notches on S. edges; from which

A tamarack 12 ins. dia. brs. N. 30° E. 26 lks. dist. marked T. 6 S. R. 33 E. S. 7 B. T.

A fir 36 ins. dia. brs. S. 41° E. 33 lks. dist. marked T. 6 S. R. 33 E. S. 18 B. T.

A pine 30 ins. dia. brs. S. 76° W. 13 lks. dist. marked T. 6 S. R. 32 E. S. 13 B. T.

A fir 10 ins. dia. brs. N. 47° W. 238 lks. dist. marked T. 6 S. R. 32 E. S. 12 B. T.

Thence I run

518
 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

West on true line bet. secs.
 12 and 13 with same Var.

40.04 Set a fir post 3 ft. long 3
 ins. square 24 ins. in
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on N. face;
 from which

A fir 10 ins. dia. brs. N. 38° W. 43
 lbs. dist. marked $\frac{1}{4}$ S. B. T.

A fir 6 ins. dia. brs. S. 59° E. 40
 lbs. dist. marked $\frac{1}{4}$ S. B. T.

80.09 The cor. to secs. 11. 12. 13 & 14
 Land rolling.

Soil 2nd rate.

Densely covered with forests
 of pine, fir & tamarack
 timber 80.09 chs.

Occasional thickets of small
 pine & fir. undergrowth 80.09 chs.

June 6th 1883

Subdivisions of T. 6 S R. 32 E 19

Willamette Meridian, Oregon.

North bet. secs. 11 and 12
Var. $20^{\circ}15'$ E.

Over rolling ground to
40.00 Set pine post 3 ft long 3 ins.
square 24 ins. in ground for
1/4 sec. cor. marked 1/4 S on

N. face; from which
A pine 10 ins. dia. brs. S. 77° W. 41
lbs. dist. marked 1/4 S. B.T.
A pine 10 ins. dia. brs. N. $71\frac{1}{2}^{\circ}$ E. 56
lbs. dist. marked 1/4 S. B.T.

42.75 Wagon road course N. W. & S. E.

80.00 Set a pine post 4 ft. long
4 ins. square 24 ins. in
ground for cor. to secs. 1, 2,
11 and 12 marked

T. 6 S S. 1 on N. E.

R. 32 E. S. 12 " S. E.

S. 11 " S. W. and

S. 2 " N. W. faces;

with 5 notches on S. and 1
notch on E. edges;

20

520

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

from which

A fir 26 ins. dia. brs. N. 82° E. 46 lks.
dist. marked T. 6 S. R. 32 E. S. 1 B. T.

Aspine 12 ins. dia. brs. S. 27° E. 67 lks.
dist. marked T. 6 S. R. 32 E. S. 12 B. T.

Atamarack 24 ins. dia. brs. S. 44° W. 43 lks.
dist. marked T. 6 S. R. 32 E. S. 11 B. T.

Atamarack 11 ins. dia. brs. N. 67° W. 45 lks.
dist. marked T. 6 S. R. 32 E. S. 2 B. T.

Land rolling.

Soil 2nd rate.

Densely covered with forests
of pine, fir and tamarack
timber 80.00 chs.

Thick undergrowth of pine 80 chs.

21
521

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet
secs. 1 and 12

Var. $19^{\circ} 30' E.$

2.40 Brook 3 lks. wide course $N. 10^{\circ} W.$

3.00 " 2 " " " " $N. W.$

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

Thence over gently rolling ground.

80.15 Intersect E. bdy. of Twp. at
cor. to secs. 1, 12, 6 & 7 which
is a basalt stone $26 \times 10 \times 3$ ins.
firmly set in ground marked
with 1 notch on N. & 5 notches
on S. edges; from which
A pine 18 ins. dia. brs. $N. 21^{\circ} E.$ 103 lks.
dist. marked T. 6 S. R. 33 E. S. 6 B.T.
A pine 30 ins. dia. brs. $S. 59^{\circ} E.$ 354 lks.
dist. marked T. 6 S. R. 33 E. S. 7 B.T.
A pine 30 ins. dia. brs. $S. 42^{\circ} W.$ 308 lks.
dist. marked T. 6 S. R. 32 E. S. 12 B.T.
A pine 30 ins. dia. brs. $N. 52^{\circ} W.$ 198 lks.
dist. marked T. 6 S. R. 32 E. S. 1 B.T.

Thence I run

522
 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

- West on true line bet. secs. 1 and 12 with same Var.
 40.07 Set basalt stone 15 x 12 x 4 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; from which
 Spine 24 ins. dia. brs. N. 73° W. 94 lbs. dist. marked $\frac{1}{4}$ S. B.T.
 Spine 24 ins. dia. brs. S. 10° E. 65 lbs. dist. marked $\frac{1}{4}$ S. B.T.
- 80.15 The cor. to secs. 1, 12, 11 & 12.
 Land gently rolling.
 Soil 2nd rate.
 Densely covered with forests of pine, fir & tamarack
 timber 80.15 chs.
 Occasional patches of pine fir & tamarack brush

Subdivisions of T. 6 S. R. 32 E. 23

Willamette Meridian, Oregon.

North bet. secs. 1 and 2

Var. $19^{\circ}30'$ E.

10.90 Brook 4 lks. wide course N.

25.00 Ravine course S. W.

40.00 Set basalt stone $24 \times 13 \times 4$ ins.
18 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which,

A fir 6 ins. dia. brs. S. 28° W. 152 lks.
dist. marked $\frac{1}{4}$ S. B. T.

A pine 30 ins. dia. brs. N. 45° E. 149 lks.
dist. marked $\frac{1}{4}$ S. B. T.

60.00 Enter thick brush & begin
gradual descent to Camas valley.

68.50 Ravine course S. 10° E.

73.80 Intersect the ^{1st} Standard - 200 ft.
parallel S. at a point 4.70 chs.
E. of the standard cor. to
secs. 34 & 35 - at which point
I set a basalt stone $18 \times 15 \times 8$
ins. 12 ins. in ground for
closing cor. to secs. 1 & 2

24

524

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

marked l.c. with 1 notch
on E. and 5 notches on W.
edges; from which

A tamarack 20 ins. dia. brs.
S. 31° E. 27 lks. dist. marked
T. 6 S. R. 32 E. S. 1 B.T.

A pine 10 ins. dia. brs.
S. 78° W. 141 lks. dist. marked
T. 6 S. R. 32 E. S. 2 B.T.

Land mountainous,
Soil 2nd rate.

Densely covered with forests
of pine, fir & tamarack
timber 73.80 chs.

Occasional thickets of pine
& fir brush.

June 7th 1883

Subdivisions of T. 6 S. R. 32 E. 525

Willamette Meridian, Oregon.

From the cor. to secs. 2, 3
34 and 35 on the S. boundary
of the township which is a
fir post 4 ins. square, firmly
set in ground marked -

T. 6 S. S. 35 on N. E.

R. 32 E. S. 2 " S. E.

T. 7 S. S. 3 " S. W. and

1 S. 34 " N. W. faces,

with 2 notches on E. & H
notches on W. edges;

from which

A fir 10 ins. dia. brs. N. 74° E. 27 lks.

dist. marked T. 6 S. R. 32 E. S. 35 B. T.

Tamarack 4 ins. dia. brs. N. 32° W. 9 lks.

dist. marked T. 6 S. R. 32 E. S. 34 B. T.

A fir 5 ins. dia. brs. S. 70° W. 19 lks.

dist. marked T. 7 S. R. 32 E. S. 3 B. T.

A fir 6 ins. dia. brs. S. 61° E. 25 lks.

dist. marked T. 7 S. R. 32 E. S. 2 B. T.

Run

North bet. secs. 34 and 35

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Var. 20° E.

- Descend to John Day river
- 40.00 Set basalt stone 10 x 8 x 7 - 300 ft.
ins. 7 ins. in ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face; from which
Atamarack 11 ins. dia. br. S. 30° W.
18 lks. dist. marked $\frac{1}{4}$ S. B. T.
Atamarack 13 ins. dia. br. N. 20° E.
37 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 56.25 John Day River 375 lks. wide
course N. 60° W. - 400 ft. below
 $\frac{1}{4}$ sec. cor.
- 63.50 Mining ditch, course N.
- 80.00 A point 200 ft. above river,
set pine post 4 ft. long 4 ins.
square 24 ins. in ground for
cor. to secs. 26, 27, 34 & 35
marked* with 1 notch on S.
and 2 notches on E. edges;
from which
A pine 10 ins. dia. br. N. 66° E.

Subdivisions of T. 6 S. R. 32 E. 27

Willamette Meridian, Oregon.

91 lks. dist. marked T. 6 S. R. 32 E. S. 26 B.T.

A pine 24 ins. dia. brs. S. 23° E. 76 lks. dist. marked T. 6 S. R. 32 E. S. 35 B.T.

A pine 24 ins. dia. brs. S. 66° W. 51 lks. dist. marked T. 6 S. R. 32 E. S. 34 B.T.

A pine 24 ins. dia. brs. N. 28° W. 17 lks. dist. marked T. 6 S. R. 32 E. S. 27 B.T.

Land mountainous
Soil 2nd rate.

Densely covered with forests of pine fir and tamarack 80. chs.
Thick undergrowth of balm & hackmatack 80. chs.

*

T. 6 S. S. 26 on N. E.

R. 32 E. S. 35 " S. E.

S. 34 " S. W. and

S. 27 " N. W. faces

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 26 and 35

Var. 20° E.

- 26.00 Trail course N. W. & S. E.
- 27.50 Pond of water, 180 lks. wide.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 69.00 Line passes S. margin of
small lake containing about
one acre.
- 80.20 Intersect N. & S. line at 30 lks.
S. of cor. to secs. 25, 26, 35 & 36
- Thence I run
S. $89^{\circ}47'$ W. on true line bet. secs.
26 & 35 with same Var.
- 40.10 Set a basalt stone $14 \times 10 \times 8$ ins.
9 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which
- A pine 30 ins. dia. brs. S. 49° W. 8 lks.
dist. marked $\frac{1}{4}$ S. B. T.
- A pine 30 ins. dia. brs. N. 41° E. 114
lks. dist. marked $\frac{1}{4}$ S. B. T.

Willamette Meridian, Oregon.

80.20 The cor. to secs. 26, 27, 34 & 35
 Land mountainous.
 Soil 2nd rate.
 Densely covered with forests of
 pine, fir & tamarack timber 80.20 chs.

North bet. secs. 26 and 27
 Var. 20° E.

Over rolling ground.

- 1.00 Mining ditch course E & W
- 13.00 " " " S. W.
- 15.00 " " " S. E.
- Trail " " E. & W.
- 24.00 Mining " " S. W.
- 40.00 Set a post 3 ft. long 3 ins. square
 24 ins. in ground for 1/4 sec.
 cor. marked 1/4 S. on W. face
 from which
 A pin 18 ins. dia. brs. Cr. 47° N. 43 lbs.
 dist. marked 1/4 S. B. T.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

- A fir 12 ins. dia. brs. N. 82° E. 27 lks.
 dist. marked $\frac{1}{4}$ S. B. T.
- 42.00 Creek 10 lks. wide course S. W.
- 42.50 Ascend hill course N. W. & E.
- 71.58 Trail course N. E. & S. W.
- 80.00 Set a sand stone 20x13x6 + 300 ft.
 ins. 15 ins. in ground for
 cor. to secs. 22, 23, 26 & 27 marked
 with 2 notches on S. & E. edges.
 from which
- A pine 30 ins. dia. brs. N. 19° E. 26 lks.
 dist. marked T. 6 S. R. 32 E. S. 23 B. T.
- A pine 18 ins. dia. brs. S. 66° E. 8 lks.
 dist. marked T. 6 S. R. 32 E. S. 26 B. T.
- A pine 20 ins. dia. brs. S. 10° W. 8 lks.
 dist. marked T. 6 S. R. 32 E. S. 27 B. T.
- A pine 30 ins. dia. brs. N. 57° W. 23 lks.
 dist. marked T. 6 S. R. 32 E. S. 22 B. T.
- Land mountainous.
 Soil 2nd rate.
 Densely covered with forests of
 pine & fir timber 80. chs

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

East on random line bet.
secs. 23 & 26

Var. 20° E.

Gently ascend

20.00 Top of ascent +150 ft.

22.00 Descend

31.00 Trail course N. & S.

39.67 Brook 5 lks. wide course S. W.

40.00 Set temp. 1/4 sec. cor.

Thence over sloping ground to

80.30 Intersect N. & S. line at 20 lks.

S. of cor. to secs. 23, 24, 25 & 26

Thence run

S. 89° 51' W. on true line bet. secs.

23 & 26 with same Var.

40.15 Set basalt stone 17 x 10 x 8 ins.

11 ins. in ground for 1/4 sec.

cor. marked 1/4 on N. face;
from p. 111.

A fir 18 ins. dia. brs. N. 8° W. 11 lks.

dist. marked 1/4 S. B. T.

A fir 24 ins. dia. brs. S. 25° E. 10 lks.

dist. marked 1/4 S. B. T.

32

532

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

80.30 The cor. to secs. 22, 23, 26 & 27
Land mountainous & rolling.
Soil 2nd rate.

Densely covered with forests of
pine, fir, & tamarack timber

80.30 chs

Occasional thickets of balsam
fir and pine brush.

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

North bet. secs. 22 & 23
Var. 20° E.

Gently ascend along hillside facing N.

14.00 Brook 3 lks. wide course N. about 100 ft. below cor. and ascend abruptly a rocky hill course N. W. & S. E.

17.00 Leave timber course E. & N.

40.00 To a point about 300 ft. above brook and set a basalt stone 10 x 8 x 8 ins. 7 ins. in ground marked 1/4 on N. face for 1/4 sec. cor. and raised a mound of stone 1 1/2 ft. high 3 1/2 ft. base alongside.

45.00 Enter dense timber course E. & N.

80.00 Set basalt stone 24 x 15 x 12 ins. 18 ins. in ground for cor. to secs 14, 15, 22 & 23 marked with 3 notches on S. and 2 notches on E. edges; from which

34

534

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Apine 24 ins. dia. brs. N. 16° E. 22 lks.
dist. marked T. 6 S. R. 32 E. S. 14 B. T.

Apine 24 ins. dia. brs. S. 3° E. 148 lks.
dist. marked T. 6 S. R. 32 E. S. 23 B. T.

Apine 24 ins. dia. brs. S. 43° W. 134 lks.
dist. marked T. 6 S. R. 32 E. S. 22 B. T.

Apine 30 ins. dia. brs. N. 12° W. 34 lks.
dist. marked T. 6 S. R. 32 E. S. 15 B. T.

Land mountainous

Soil rocky 3rd rate.

Densely covered with forests
of pine timber 52.00 chs

Rocky hillside 28.00 chs.

June 8th 1883

535

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet. secs. 14 and 23

Var. 20° E.

Ascend abruptly

15.00 Top of ascent, 300 ft. above sec. cor.

20.00 Descend gently.

37.00 Ravine, ^{course of} at foot of descent 150 ft. below top of hill & ascend

40.00 Set temp. 1/4 sec. cor. +120 ft.

41.00 Descend abruptly

49.00 Foot of descent, Brook 3 lks. wide course & ascend.

53.00 Top of bank & Descend +100 ft.

80.30 Intersect N. & S. line at cor. to secs. 13, 14, 23 & 24

Thence I run

West on true line bet. secs. 14 & 23 with same Var.

40.15 Set a pine post 3 ft. long 3 ins. square 24 ins. in ground for 1/4 sec. cor. marked

36 536

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

$\frac{1}{4}$ S. on N. face; from which
A pine 40 ins. dia. br. N. 70° W.
50 lbs. dist. marked $\frac{1}{4}$ S. B. T.
A pine 18 ins. dia. br. S. 3° E.
77 lbs. dist. marked $\frac{1}{4}$ S. B. T.

80.30 The cor. to secs. 14, 15, 22 & 23

Land mountainous

Soil 2nd rate.

Densely covered with forests
of pine timber 80.30 chs.

37
537

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 14 and 15
Var. 20° E.

Ascend hill facing N.

15.00 Cross ravine course S. 20° W. &

Ascend hill facing S.E.

40.00 Set basalt stone $16 \times 10 \times 8$ ins. + 400
10 ins. in ground for $\frac{1}{4}$ sec.

cor. marked $\frac{1}{4}$ on N. face;
from which,

Apri 10 ins. dia. brs. S. 32° E. 50 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

Apri 12 ins. dia. brs. N. 44° W. 57 lbs.
dist. marked $\frac{1}{4}$ S. B. T.

43.50 Wagon road course E & W. on
top of hill.

68.25 Creek 4 lbs. wide course N. -

80.00 Set a basalt stone $20 \times 8 \times 8$ - 100
ins. 15 ins. in ground for

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

marked with 4 notches on

S. end 2 notches on E. edges;

from which;

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Spine 24 ins. dia. brs. N. 71° E. 31 lbs.
dist. marked T. 6 S. R. 32 E. S. 11 B. T.

Spine 30 ins. dia. brs. S. 15° E. 61 lbs.
dist. marked T. 6 S. R. 32 E. S. 14 B. T.

Spine 30 ins. dia. brs. S. 59° W. 65 lbs.
dist. marked T. 6 S. R. 32 E. S. 15 B. T.

Spine 20 ins. dia. brs. N. 30° W. 111 lbs.
dist. marked T. 6 S. R. 32 E. S. 10 B. T.

Land mountainous.

Soil 2nd rate.

Densely covered with forests of
pine fir & tamarack timber 80. chs.
Thick undergrowth of small
pine, fir, & balsam 80. chs.

Subdivisions of T. 6 S. R. 32 E. 39

Willamette Meridian, Oregon.

East on random line bet. secs. 11 and 14

Var. 19° 10' E.

Descend gently

16.00 Foot of descent Brook 4 lks. wide course S. W. -100 ft.

40.00 Set temp. 1/4 sec. cor.

51.50 Brook 3 lks. wide course N. 60° W.

Thence gently ascend along hillside facing S. W.

80.40 Intersect A. & S. line at +100 ft. 8 lks. N. of cor. to secs. 11, 12

13 & 14 - Thence I run N. 89° 57' W. on true line bet. secs. 11 & 14 with same Var.

40.20 Set a pine post 3 ft. long 3 ins. square 24 ins. in ground for 1/4 sec. cor. marked 1/4 S on N. face; from which a pine 8 ins. dia. brs. S. 57° E. 6 lks. dist. marked 1/4 S. B. T. A pine 8 ins. dia. brs. N. 35° W. 2 lks.

40

540

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

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

80.40 The cor. to secs. 10, 11, 14 & 15

Land rolling

Soil 2nd rate.Densely covered with forests
of pine, fir & tamarack
timber 80.40 chs.

41

Subdivisions of T. 6 S R. 32 E 541

Willamette Meridian, Oregon.

North bet. secs. 10 and 11

Var. $19^{\circ}10'$ E.

Over rolling ground

40.00 Set basalt stone $12 \times 12 \times 8$ ins.

8 ins. in ground for $\frac{1}{4}$ sec.

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

from which

A pine 18 ins. dia. brs. S. 59° N. 8

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

A pine 10 ins. dia. brs. N. 60° E. 15

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

80.00 Set a pine post 4 ft. long 4

ins. square 24 ins. in ground

for cor. to secs. 2, 3, 10 & 11

marked T. 6 S. S. 2 on N. E.

R. 32 E. S. 11 " S. E.

S. 10 " S. W. 8

S. 3 " N. W.

faces, with 5 notches on S. &

2 notches on E. edges;

from which

A tamarack 20 ins. dia. brs. S. 10° E.

42

542

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

35 lks. dist. marked T. 6 S. R. 32 E.
S. 11 B. T.

A pine 30 ins. dia. brs. S. 50° W. 41 lks.
dist. marked T. 6 S. R. 32 E. S. 10 B. T.

A pine 27 ins. dia. brs. N. 39° W. 56 lks.
dist. marked T. 6 S. R. 32 E. S. 3 B. T.

A pine 12 ins. dia. brs. N. 44° E. 24 lks.
dist. marked T. 6 S. R. 32 E. S. 2 B. T.

Land gently rolling.

Soil 2nd rate.

Densely covered with forests
of pine & tamarack 80. chs.

Subdivisions of T. 6 S. R. 32 E. 543

Willamette Meridian, Oregon.

East on random line bet. secs. 2 & 11

Var. 20° 30' E.

21.50 Brook 4 lks. wide course S.

33.75 Wagon road course N. E. & S. W.

40.00 Set temp. 1/4 sec. cor.

80.52 Intersect N. & S. line 16 lks. N. of cor. to secs. 1, 2, 11 & 12

Thence I run

N. 89° 53' W. on true line bet. secs. 2 & 11 with same Var.

40.26 Set a tamarack post 3 ft. long 3 ins. square 24 ins. in ground for 1/4 sec. cor. marked 1/4 S. on N. face; from which a tamarack 24 ins. dia. br. S. 79° W. 50 lks. dist. marked 1/4 S. B.T.

A tamarack 8 ins. dia. br. N. 52° E. 30 lks. dist. marked 1/4 S. B.T.

80.52 The cor. to secs. 2, 3, 10 & 11

Land gently rolling. Soil 2nd rate.

44

544
 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Densely covered with forests
 of pine, fir and tamarack
 timber 80.52 chs.

Thick undergrowth of small
 pine, fir, tamarack and
 balsm 80.52 chs.

North bet. secs. 2 and 3

Var. 20° 30' E.

21.50 Wagon road course E. & W.

40.00 A pine 10 ins. dia. which
 I marked $\frac{1}{4}$ S. on W. face for
 $\frac{1}{4}$ sec. cor.; from which
 A tamarack 18 ins. dia. brs. S. 75° W.

7 lks. dist. marked $\frac{1}{4}$ S. B.T.
 A pine 11 ins. dia. brs. S. 30° E.
 25 lks. dist. marked $\frac{1}{4}$ S. B.T.

74.13 Intersect the 1st standard
 parallel S. at a point 4.16 chs
 E. of cor. to secs. 33 & 34 - at

Subdivisions of T. 6 S. R. 32 E. ⁴⁵ 545

Willamette Meridian, Oregon.

which point I set a basalt
stone 17 x 10 x 8 ins. 11 ins. in - 200 ft.
ground on N. bank of creek 8 lks.
wide course N. W. - for closing
cor. to secs. 2 and 3 marked
l. l. with 2 notches on E. &
4 notches on W. faces,

from which
A fir 30 ins. dia. brs. S. 12° W. 35 lks.
dist. marked T. 6 S. R. 32 E. S. 3 B. T.
A pine 6 ins. dia. brs. S. 10° E. 52 lks.
dist. marked T. 6 S. R. 32 E. S. 2 B. T.

Land rolling.

Soil 2nd rate.

Densely covered with forests
of pine fir and tamarack
timber 74.13 chs.

Thick undergrowth of small
pine fir & tamarack on N. 1/2 mile.

June 9th 1883

546
 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

From the cor. to secs. 3, 4, 33
 & 34 on the S. bdy of the trap
 which is a pine post 4 ins.
 square marked

T. 6 S. S. 34 on N. E.

R. 32 E. S. 3 " S. E.

T. 7 S. S. 4 " S. W.

S. 33 " N. W. faces,
 with 3 notches on E. & W. edges,
 from which

A pine 20 ins. dia. brs. N. 52° E. 31 lks.
 dist. marked T. 6 S. R. 32 E. S. 34 B. T.

A fir 24 ins. dia. brs. S. 63° E. 36 lks.
 dist. marked T. 7 S. R. 32 E. S. 3 B. T.

A pine 34 ins. dia. brs. S. 38° W. 19 lks.
 dist. marked T. 7 S. R. 32 E. S. 4 B. T.

A pine 24 ins. dia. brs. N. 63° W. 100 lks.
 dist. marked T. 6 S. R. 32 E. S. 33 B. T.

Iron
 North bet. secs. 33 & 34

Var. 20° 30' E.

Descend.

47

Subdivisions of T. 6 S. R. 32 E. 547

Willamette Meridian, Oregon.

- 40.00 Set basalt stone $15 \times 13 \times 4$ ins - 300 ft.
10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face;
from which
Apine 10 ins. dia. brs. S. 85° E. 27
lbs. dist. marked $\frac{1}{4}$ S. B. T.
Apine 8 ins. dia. brs. S. 67° W. 63
lbs. dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a basalt stone $18 \times 15 \times 8$ - 300 ft.
ins. 12 ins. in ground for
cor. to secs. 27, 28, 33 & 34
marked with 1 notch on S
and 3 notches on E. edges;
from which
Apine 8 ins. dia. brs. N. 23° E. 55 lbs.
dist. marked T. 6 S. R. 32 E. S. 27 B. T.
Apine 30 ins. dia. brs. S. 47° E. 39 lbs.
dist. marked T. 6 S. R. 32 E. S. 34 B. T.
Apine 30 ins. dia. brs. S. 30° W. 120 lbs.
dist. marked T. 6 S. R. 32 E. S. 33 B. T.
Apine 8 ins. dia. brs. N. 6° W. 25 lbs.
dist. marked T. 6 S. R. 32 E. S. 28 B. T.

Subdivisions of T. 6 S R. 32 E.

Willamette Meridian, Oregon.

Land mountainous.

Soil 2nd rate.

Densely covered with forests
of pine, fir & tamarack
timber 80. chs.

Undergrowth of small
pine & balsam 80. chs.

East on random line bet. secs.
27 and 34

Var. 20½° E.

- 5.50 Trail course N. W. & S. E.
9.40 Mining ditch course N. & S.
13.25 Trail course N. E. & S. W.
26.75 Branch 4 lks. wide course N.
40.00 Texas mining Bar br. N. 10. chs.
& set temp. ¼ sec. cor.
Thence descend along hillside
facing N. W.
65.25 John Day river 130 lks. wide

49

Subdivisions of T. 6 S. R. 32 E. 549

Willamette Meridian, Oregon.

course $N. 50^{\circ} W.$ about 400 ft.
below $\frac{1}{4}$ sec. cor

79.90 Intersect $N. \& S.$ line 10 lks. + 150 ft.
S. of cor. to secs. 26, 27, 34 & 35

Thence run
 $S. 89^{\circ} 56' W.$ on true line bet. secs.
27 & 34 with same var.

39.95 Set quartz stone $16 \times 13 \times 10$ ins.
10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on $N.$ face;
from which,

tamarack 11 ins. dia. br. $N. 76^{\circ} W.$
54 lks. dist. marked $\frac{1}{4}$ S.B.T.
A fir 10 ins. dia. br. $S. 26^{\circ} E.$
36 lks. dist. marked $\frac{1}{4}$ S.B.T.

79.90 The cor. to secs. 27, 28, 33 & 34
Land mountainous,
Soil 2nd rate.

Densely covered with forests
of pine and tamarack
timber 79.90 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 27 & 28
 Var. $20\frac{1}{2}^{\circ}$ E.

Descend abruptly

27.50 John Day river 180 lks. wide
 course W.

40.00 Set basalt stone $15 \times 10 \times 10$ + 50 ft.
 ins. 10 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W.
 face; from which

A pine 24 ins. dia. brs. S. 30° E. 24
 lks. dist. marked $\frac{1}{4}$ S. B. T.

A pine 24 ins. dia. brs. N. 53° W. 82
 lks. dist. marked $\frac{1}{4}$ S. B. T.

48.37 A pine 30 ins. diam.

72.85 Brook 4 lks. wide course S. 60° E.

80.00 To a point on W. bank of small
 brook 300 ft. above $\frac{1}{4}$ sec. cor.
 and set a basalt stone $24 \times 8 \times$
 8 ins. 18 ins. in ground for
 cor. to secs. 21, 22, 27 & 28
 marked with 2 notches on
 8×3 notches on E. edges;

57

Subdivisions of T. 6 S. R. 32 E. 551

Willamette Meridian, Oregon.

from which.

A pine 10 ins. dia. brs. N. 8° E. 144 lbs.
dist. marked T. 6 S. R. 32 E. S. 22 B. T.

A pine 12 ins. dia. brs. S. 15° E. 104 lbs.
dist. marked T. 6 S. R. 32 E. S. 27 B. T.

A pine 12 ins. dia. brs. S. 11° W. 27 lbs.
dist. marked T. 6 S. R. 32 E. S. 28 B. T.

A pine 8 ins. dia. brs. N. 25° W. 28 lbs.
dist. marked T. 6 S. R. 32 E. S. 21 B. T.

Land mountainous

Soil 2nd rate.

Densely covered with forests of
pine timber 80. chs.

Thick undergrowth of small
pine 80. chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 22 and 27

Var. 20° E.

- 0.15 Brook 6 lks. wide course S
Thence descend over rolling
ground
- 25.00 Trail to Texas Bar, and
ascend gently
- 40.00 Set temp. 1/4 sec. cor. +150ft.
Descend abruptly
- 45.25 Ravine course S. - foot of hill - 150"
- 46.00 Ascend abruptly
- 67.00 Top of ridge course N. & S. +200"
and descend
- 71.00 Brook 5 lks. wide course S. - 200"
Ascend
- 80.00 Intersect N. & S. line at cor.
to secs. 22, 23, 26 & 27 +100"
Thence run
West on true line bet. secs.
22 & 27 with same Var.
- 40.00 Set basalt stone 20 x 14 x 12 ins

Subdivisions of T. 6 S. R. 32 E. 53

Willamette Meridian, Oregon.

15 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face;
from which,

A pine 30 ins. dia. brs. S. 20° E. 61 lks.
dist. marked 1/4 S. B. T.

A pine 24 ins. dia. brs. N. 46° E. 66 lks.
dist. marked 1/4 S. B. T.

80.00 The cor. to secs. 21, 22, 27 & 28
Land rolling & mountainous,
Soil 2nd rate.

Densely covered with forests of
fir and pine timber 80. chs.
Thick undergrowth of small
pine & fir 80. chs.

54

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 21 & 22
 Var. 20° E.

Ascend abruptly.

00.50 Brook 3 lks. wide course S. E.
 enter scattering timber,

39.00 Trail to Texas Bar course
 S. E. & N. W.

40.00 Set basalt stone 16 x 12 x 10 ins.
 10 ins. in ground for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on N. face,
 and raised a mound of
 stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
 alongside.

47.00 Top of mountain, 600 ft.
 above sec. cor. - enter dense
 pine & fir timber, thence
 gently descending to

78.50 Brook 6 lks. wide course N. - 100 ft.
 Ascend gently.

80.00 Set basalt stone 20 x 15 x 15
 ins. 15 ins. in ground for
 cor. to secs. 15, 16, 21 & 22

Subdivisions of T. 6 S. R. 32 E. 55

Willamette Meridian, Oregon.

marked with 3 notches on S. & E. edges;

from which

Apine 24 ins. dia. brs. N. 53° E. 84 lbs. dist. marked T. 6 S. R. 32 E. S. 15 B. T.

Apine 30 ins. dia. brs. S. 67° E. 51 lbs. dist. marked T. 6 S. R. 32 E. S. 22 B. T.

Apine 12 ins. dia. brs. S. 9° W. 42 lbs. dist. marked T. 6 S. R. 32 E. S. 2 B. T.

Apine 8 ins. dia. brs. N. 81° W. 48 lbs. dist. marked T. 6 S. R. 32 E. S. 16 B. T.

Land mountainous.

Soil 3rd rate.

Densely covered with forests of pine & fir, 33. 50 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Ravin

East on random line bet. secs.
15 and 22

Var. 15° E.

- 8.65 Brook 6 lks. wide course S. W. - 50 ft.
- 13.00 Ascend gradually
- 33.00 Top of ascent, 200 ft. above last
brook
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 50.00 Descend abruptly.
- 62.50 Ravine course S. E.
- 75.90 Foot of hill & creek 5 lks. wide
course S. - a point about 300 ft.
below $\frac{1}{4}$ sec. cor. - thence
Ascend abruptly.
- 80.00 Intersect A. & B. line at 35 lks.
S. of cor. to secs. 14, 15, 22 & 23
Thence I run
S. $89^{\circ}45'$ W. on true line bet.
secs. 15 & 22 with same Var.
- 40.00 Set basalt stone 16 x 13 x 8 ins.
10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on A. face;

Subdivisions of T. 6 S R. 32 E 557

Willamette Meridian, Oregon.

from which,
A pine 24 ins. dia. brs. S. 67° E. 87 lks.
dist. marked 1/4 S. B. T.

A pine 30 ins. dia. brs. N. 42° W. 37 lks.
dist. marked 1/4 S. B. T.

80.00 The cor. to secs. 15, 16, 21 & 22

Land mountainous,

Soil 2nd rate.

Densely covered with forests of
pine, fir & tamarack timber 80 chs.
Thick undergrowth along
creeks and ravines.

June 10th 1883

58
558

Subdivisions of T. 6 S. R. 32 E

Willamette Meridian, Oregon.

North bet. secs. 15 and 16
Var. 20° E.

Ascending gradually

34.50 Wagon road course N. E. & S. W.

36.00 Top of hill - 180 ft. above sec. cor.

40.00 Set a pine post 3 ft. long &
~~ft. long~~ 3 ins. square 24 ins.
in ground for $\frac{1}{4}$ sec. cor.

marked $\frac{1}{4}$ S. on N. face;
from which

A pine 36 ins. dia. brs. S. 31° E. 17 lks.
dist. marked $\frac{1}{4}$ S. B. T.

A pine 30 ins. dia. brs. N. 63° W. 29 lks.
dist. marked $\frac{1}{4}$ S. B. T.

52.00 Ravine course N.

71.75 " " " N.

80.00 Set a basalt stone 16 x 12 x 9 ins.
10 ins. in ground for cor. to
secs. 9, 10, 15 & 16 marked
with 4 notches on S. and 3
notches on E. edges;
from which,

59
559

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

A pine 18 ins. dia. brs. N. 29° E. 32 lbs.
dist. marked T. 6 S. R. 32 E. S. 10 B. T.

A pine 30 ins. dia. brs. S. 75° E. 52 lbs.
dist. marked T. 6 S. R. 32 E. S. 15 B. T.

A pine 30 ins. dia. brs. S. 52° W. 29 lbs.
dist. marked T. 6 S. R. 32 E. S. 16 B. T.

A pine 24 ins. dia. brs. N. 56° W. 50 lbs.
dist. marked T. 6 S. R. 32 E. S. 9 B. T.

Land mountainous.

Soil 2nd rate.

Densely covered with forests of
pine, fir & tamarack
timber. 80. chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 10 and 15

(Var. 20° E.)

- 1.40 Ravine course S.
- 7.00 Wagon road course N. W. & S. E.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
Thence over gently rolling
ground to
- 79.50 Intersect N. & S. line at 20
lks. N. of cor. to secs. 10, 11, 14 & 15
Thence I run,
N. $89^{\circ} 51'$ W. on true line bet.
secs. 10 & 15 with same Var.
- 39.75 Set basalt stone $10 \times 8 \times 7$ ins.
7 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
from which,
A pine 12 ins. dia. br. S. 25° W.
24 lks. dist. marked $\frac{1}{4}$ S. B. T.
A pine 18 ins. dia. br. N. 74° E.
25 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 79.50 The cor. to secs. 9, 10, 15 & 16

587

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

Land gently rolling,
Soil 2nd rate.
Densely covered with forests
of pine, fir and tamarack
timber 79.50 che.

North bet. secs. 9 and 10
Var. 20° E.

- 6.00 Wagon road course N. N. & S. E.
- Over gently rolling ground,
- 40.00 Set a pine post 3 ft. long 3
ins. square 24 ins. in ground
for 1/4 sec. cor. marked 1/4 S.
on N. face; from which
A pine 11 ins. dia. brs. S. 73° E. 12 lks.
dist. marked 1/4 S. B. T.
- A pine 12 ins. dia. brs. N. 60° W. 48 lks.
dist. marked 1/4 S. B. T.
- 40.50 Brook 3 lks. wide course N. N.
- 47.00 Top of small hill 50 ft. above brook

62

562

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

80.00

Set a post 4 ft. long 4 ins.
square 2 1/2 ins. in ground for
cor. to secs. 3, 4, 9 & 10 marked
T. 6 S. S. 3 on N. E.

R. 32 E. S. 10 " S. E.

S. 9 " S. W. 8

S. 4 " N. W. faces;

with 5 notches on S. and 3
notches on E. edges;

from which

Spine 8 ins. dia. br. N. 26° W. 12 lks.
dist. marked T. 6 S. R. 32 E. S. 4 B. T.

Spine 12 ins. dia. br. N. 15° E. 26 lks.
dist. marked T. 6 S. R. 32 E. S. 3 B. T.

No trees within limits in
secs. 9 & 10, dug pits 18 x 18 x 12

ins in each sec. 5 1/2 ft. dist.
raised mound of earth 2 ft.

high 4 1/2 ft. base alongside

Land gently rolling.

Soil 2nd rate.

Densely covered with forests

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

pine, fir and tamarack
timber 80. chs.

East on random line bet.
secs. 3 and 10

Var. $19^{\circ}50'$ E.

Over gently rolling ground
through dense forest

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

79.76 Intersect N. & S. line 15. lks. N.
of cor. to secs. 2, 3, 10 & 11

Thence I run

N. $89^{\circ}54'$ W. on true line bet. secs.
3 and 10 with same Var.

39.88 Set a pine post 3 ft. long 3 ins.
square 24 ins. in ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on
N. face; from which
a fir 30 ins. dia. brs. S. 57° W. 31 lks.
dist. marked $\frac{1}{4}$ S. B.T.

64

501

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

A pine 13 ins. dia. br. N. 68° E.
35 lbs. dist. marked 1/4 S. B.T.

79. 76 The cor. to secs. 3, 4, 9 & 10

Land gently rolling
Soil 2nd rate.

Densely covered with forests
of pine, fir and tamarack
timber 79. 76 chs.

Thick undergrowth of small
pine & fir 79. 76 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 3 and 4
 (Var. $19^{\circ}50'$ E.)

- 2.25 Ravine course N. W.
- 3.00 Brook 3 lks. wide course N.
- 31.70 Ravine course N.
- 40.00 Set a basalt stone $8 \times 8 \times 8$ ins.
 5 ins. in ground for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on N. face;
 from which
 A pine 40 ins. dia. brs. S. 37° E. 43
 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A pine 18 ins. dia. brs. N. 61° W. 71
 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 57.75 Ravine course N.
- 74.04 Intersect the ^{1st} Standard
 parallel S. at a point
 4.32 chs. E. of cor. to secs.
 32 & 33 - at which point
 I set a basalt stone $22 \times 13 \times 3$
 ins. 16 ins. in ground for
 closing cor. to secs. 3 & 4
 marked l. l. with 3 notches

66

566

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

on E & N edges, and
raised a mound of stone
2 ft. high $4\frac{1}{2}$ ft. base alongside.

* Land * Rolling

Soil 2nd rate.

Densely covered with forests
of yellow pine timber 74.04 acres

June 11th 1883

Subdivisions of T. 6 S. R. 32 E. ⁶⁷ 567

Willamette Meridian, Oregon.

From the cor. to secs. 4, 5,
32 & 33 on S. bdy. of Twp.
which is a pine post 4 ins
square marked

T. 6 S. S. 33 on N. E.

R. 32 E. S. 4 " S. E.

T. 7 S. S. 5 " S. W. 8

S. 32 " N. W. faces,

with 4 notches on E, & 2 notches
on W. edges; from which

A pine 22 ins. dia. brs. N. 30° E. 64 lks.
dist. marked T. 6 S. R. 32 E. S. 33 B. T.

Atamarack 18 ins. dia. brs. S. 73° E. 71 lks.
dist. marked T. 7 S. R. 32 E. S. 4 B. T.

A pine 20 ins. dia. brs. S. 48° W. 103 lks.
dist. marked T. 7 S. R. 32 E. S. 5 B. T.

Atamarack 26 ins. dia. brs. N. 42° W. 119 lks.
dist. marked T. 6 S. R. 32 E. S. 32 B. T.

I run

North bet. secs. 32 and 33

Var. 20° E.

Descending through dense

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

- 40.00 Forests of pine, fir & tamarack
To a point about 200 ft. below
sec. cor. and set basalt
stone 15 x 15 x 4 ins. 10 ins. in
ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face; from which
A pine 6 ins. dia. brs. S. 60° W. 15
lbs. dist. marked $\frac{1}{4}$ S. B.T.
A pine 6 ins. dia. brs. S. 77° E. 35
lbs. dist. marked $\frac{1}{4}$ S. B.T.
- 80.00 To a point about 400 ft. below
 $\frac{1}{4}$ sec. cor. and set a basalt
stone 24 x 10 x 6 ins. 18 ins. in
ground for cor. to secs. 28,
29, 32 & 33 marked with 1
notch on S. & 4 notches on E.
edges; from which,
A fir 24 ins. dia. brs. N. 70° E. 165 lbs.
dist. marked T. 6 S. R. 32 E. S. 28 B.T.
A pine 24 ins. dia. brs. S. 44° E. 100 lbs.
dist. marked T. 6 S. R. 32 E. S. 33 B.T.
A pine 30 ins. dia. brs. S. 49° W. 142 lbs.

Subdivisions of T. 6 S. R. 32 E. S. 32 B. T. 569

Willamette Meridian, Oregon.

dist. marked T. 6 S. R. 32 E. S. 32 B. T.

A pine 30 ins. dia. brs. N. 53° W. 9 lbs.

dist. marked T. 6 S. R. 32 E. S. 29 B. T.

A house & small field brs. N. 30° E.

80 chs. dist.

Land mountainous

Soil 2nd rate.

Densely covered with forests of fir & pine timber 80 chs.

Some undergrowth of small pine & fir.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet.
secs. 28 and 33

Var. 19° E.

Over rolling and bench land.

29.00 Ravine course N.

Thence ascending to

40.00 Set temp. $\frac{1}{4}$ sec. cor. +100 ft.

43.00 Top of ridge course N. E.
and descend +50 "

56.00 Ravine course N. E. -100 "

70.00 Top of ridge course N. E. +100 "

79.80 Intersect N. & S. line at 8 lbs.

N. of cor. to secs. 27, 28, 33 & 34

Thence, I run

N. $89^{\circ}57'$ W. on true line bet.
secs. 28 and 33 with same Var.

39.90 Set a basalt stone $18 \times 16 \times 3$

ins. 12 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N.
face from which

A pine 24 ins. dia. brs. S. 18° W.

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

71

Subdivisions of T. 6 S. R. 32 E. 571

Willamette Meridian, Oregon.

A pine 10 ins. dia. br. N. 28° E,
64 fks. dist. marked 1/4 S.B.F.
79.80 The cor. to secs. 28 29, 32 & 33
Land rolling and bench.
Soil 2nd rate.
Densely covered with forests
of yellow pine, fir & tamarack
timber 79.80 chs.
Undergrowth of mountain
balm. 79.80 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

- North bet. secs. 28 & 29
Var. 19° E.
- 3.00 Fence course E & W.
- 5.00 John Day river course W. - 100 ft.
Set flag on N. bank of stream.
2 chain E. 2.20 chs. from
which point the flag bears
N. 45° W. - hence.
- 7.20 N. bank of stream and
enter scattering timber
- 10.00 Ascend hill course E & W.
- 40.00 To a point 500 ft. above river
and set a basalt stone
17 x 13 x 10 ins. 11 ins. in ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face, and raised
a mound of stone $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside.
- 44.00 Top of ridge course S. E. & descend.
- 60.00 Brook 3 lks. wide course S. E. - 300
& ascend.
- 72.00 Ravine course S 10° W.

Subdivisions of T. 6 S. R. 32 E.

573⁷³

Willamette Meridian, Oregon.

80.00 Set a basalt stone 18 x 15 x 13
ins. 12 ins. in ground for
cor. to secs. 20, 21, 28 & 29
marked with 2 notches on
S. and 4 notches on E. edges,
and raised a mound of
stone 2 ft. high, $4\frac{1}{2}$ ft. base
alongside.

Land mountainous & broken
Soil 3rd rate.

Scattering pine timber
72.80 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet. secs. 21 and 28

Var. 20° E.

4.00 Brook 3 lks. wide course S. - 50 ft. Ascend

20.00 Top of point descending S. + 300 " Descend hill course N. E. & S. W.

35.00 Brook 3 lks. wide course S. at foot of hill - 200 ft.

40.00 Set temp. 1/4 sec. cor. + 50 " Thence ascend hill course S.

56.00 Descend hill course N. W.

59.00 Ravine course S. E. and enter dense timber.

80.00 Intersect N. & S. line at 27 lks. S. of cor. to secs. 21, 22, 27 & 28

Thence, I run

S. 89° 48' W. on true line bet. secs. 21 & 28 with same Var.

40.00 Set a basalt stone 15 x 15 x 8 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face

Subdivision of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

and raised a mound of stone
 1 1/2 ft. high 3 1/2 ft. base alongside.
 80.00 The cor. to secs. 20, 21, 28 & 29
 Land mountainous & broken.
 Soil rocky 3rd rate.
 Densely covered with forests
 of pine 21.00 chs.
 Scattering pine timber 59.00 chs.

North bet. secs. 20 and 21
 Var. 20° E.

Ascending.

10.00 Top of mountain +250 ft.
 40.00 Set a basalt stone 16x16x10 ins.
 10 ins. in ground for 1/4 sec.
 cor. marked 1/4 on N. face
 and raised mound of stone
 1 1/2 ft. high 3 1/2 ft. base alongside.
 64.00 Enter dense timber course E. & W.
 75.75 Creek 6 lks. wide course N. W.
 100 ft. below 1/4 sec. cor.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

80.00 Set basalt stone $14 \times 14 \times 8 + 80$ ft.
ins. Pins in ground for cor.
to secs. 16, 17, 20 & 21 marked
with 3 notches on S. & 4 notches
on E. edges; from which
Spine 18 ins. dia. brs. N. 73° E. 61 lks.
dist. marked T. 6 S. R. 32 E. S. 16 B. T.
Spine 10 ins. dia. brs. S. $49\frac{1}{2}^\circ$ E. 65 lks.
dist. marked T. 6 S. R. 32 E. S. 21 B. T.
Spine 10 ins. dia. brs. S. 31° W. 161 lks.
dist. marked T. 6 S. R. 32 E. S. 20 B. T.
Spine 18 ins. dia. brs. N. 9° W. 56 lks.
dist. marked T. 6 S. R. 32 E. S. 17 B. T.

Land mountainous

Soil rocky & mostly 3rd rate.

Scattering pine & fir timber
on S. 64. chs.

Densely covered with forests
of pine & fir on N. 16. chs.

June 12th 1883

77
577

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet. secs. 16 & 21
Var. 23° E.

Gently ascending.

40.00 To a point 150 ft. above sec. cor.
and set temp. $\frac{1}{4}$ sec. cor.

50.00 Trail course N. & S.

55.00 Wagon road course N. & S.

79.82 Intersect N. & S. line at 30 lks.

S. of cor. to secs 15, 16, 21 & 22 480 ft.
Thence run

S. $89^{\circ}47'$ (Not true line bet. secs.
16 and 21 with same Var.

39.91 Set basalt stone $15 \times 10 \times 4$ ins.

10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which;

A pine 40 ins. dia. brs. S. 14° W.

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

A pine 30 ins. dia. brs. N. 37° E.

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

79.82 The cor. to secs. 16, 17, 20 & 21

Land rolling. Soil 2nd rate.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Densely covered with forests
of pine and fir timber 79.82 ch

North bet. secs. 16 and 17
Var. 23° E.

Ascending along hillside
course S. W. through dense
timber.

- 20.25 Brook 4 lks. wide course W.
20.80 Pine 40 ins. diam. house base
W. 100 lks.
22.55 Ravine course W.
40.00 Set basalt stone $18 \times 10 \times 10 + 150$
ins. 12 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W.
face; from which
A pine 12 ins. dia. brs. S. 20° W.
236 lks. dist. marked $\frac{1}{4}$ S. B. T.
A pine 30 ins. dia. brs. S. 53° E.
125 lks. dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions of T. 6 S. R. 32 E. 579 79

Willamette Meridian, Oregon.

- 63.00 Top of ^{hill} descent and descend abruptly
abruptly, hill course N. W. & S. E.
A point about 200 ft. above $\frac{1}{4}$ sec. cor.
- 75.75 Bridge creek 6 lks. wide course S.
Foot of hill & ascend abruptly - 250
- 80.00 Set basalt stone 18 x 10 x 6 ins.
12 ins. in ground for cor. to
secs. 8, 9, 16 & 17 marked with
4 notches on S. & E. edges;
and raised mound of stone
2 ft. high 4 $\frac{1}{2}$ ft. base along
side.
- Land mountainous.
Soil 2nd rate.
Densely covered with forests
of pine & fir timber 80. chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet. secs.
9 and 16

Var. $15^{\circ} 30' E$.

- 8.30 Bridge creek 6 lks. wide course
S. W. - foot of hill & ascend - 80
- 30.00 Top of hill course N. W. & S. E.
300 ft. above creek
- 32.00 Leave timber & enter open
glade course N. & S.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 60.00 Enter dense timber course S
- 61.00 Trail course N. & S.
- 67.00 Ravine course S.
- 79.60 Intersect N. & S. line at 40 lks.
S. of cor. to secs. 9, 10, 15 & 16 - 100 ft.
- Thence I run
S. $89^{\circ} 43'$ N. on true line bet.
secs. 9 & 16 with same Var.
- 39.80 Set basalt stone $20 \times 10 \times 3$ ins.
15 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
and raised mound of stone

87

Subdivisions of T. 6 S. R. 32 581

Willamette Meridian, Oregon.

1 1/2 ft. high 3 1/2 ft. base alongside.
79.60 The cor. to secs. 8, 9, 16 & 17
Land mountainous.
Soil 2nd rate.
Densely covered with forests
of pine & fir timber 51.60 chs.

North bet. secs. 8 and 9
Var. 15° 30' E.

Ascend abruptly to
5.50 Leave timber & enter level
rocky prairie - 150 ft. above
sec. cor.

40.00 Set a basalt stone 10 x 8 x 8 ins.
7 ins. in ground for 1/4 sec.
cor. marked 1/4 on W. face,
and raised mound of
stone 1 1/2 ft. high 3 1/2 ft. base
alongside.

48.44 Pine 24 ins. diam. - leave prairie

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

and enter dense forest
 Thence gently descending,
 80.00 Set a basalt stone 15 x 10 x 8
 ins. 10 ins. in ground for
 cor. to secs. 4, 5, 8 & 9 marked
 with 5 notches on S & 4
 notches on E. edges

from which

A pine 12 ins. dia. brs. S. 50° W. 138 lks.
 dist. marked T. 6 S. R. 32 E. S. 8 B. T.

A pine 10 ins. dia. brs. N. 51° E. 50 lks.
 dist. marked T. 6 S. R. 32 E. S. 4 B. T.

A pine 6 ins. dia. brs. N. 65° W. 26 lks.
 dist. marked T. 6 S. R. 32 E. S. 5 B. T.

A pine 12 ins. dia. brs. S. 9° E. 18 lks.
 dist. marked T. 6 S. R. 32 E. S. 9 B. T.

Land rolling.

Soil rocky 3rd rate on S. 48. chs.
 Remainder 2nd rate.

Densely covered with forests of
 pine & fir timber 37.06 chs.

83

Subdivisions of T. 6 S. R. 32 583

Willamette Meridian, Oregon.

East on random line bet. secs.
4 and 9

Var. $20^{\circ} 30'$ E

31.00 Wagon road course N. W. & S. E.

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

~~71.00 Enter open glade~~

79.84 Intersect N. & S. line at 20 lks.
S. of cor. to secs. 3, 4, 9 & 10

Thence I run

S. $89^{\circ} 51'$ W. on true line bet. secs.
4 & 9 with same Var.

39.92 Set basalt stone $15 \times 10 \times 5$ ins.
10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which,

A pine 26 ins. dia. brs. S. 22° W. 123
lks. dist. marked $\frac{1}{4}$ S. B. T.

A pine 36 ins. dia. brs. N. 70° E. 256
lks. dist. marked $\frac{1}{4}$ S. B. T.

79.84 The cor. to secs. 4, 5, 8 & 9
Land rolling.
Soil 2nd rate.

84

584

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Densely covered with forests
of pine & fir timber 79.84 chs

June 13th 1883

North bet. secs. 4 and 5

(Var. 20° 30' E.)

- 5.00 Leave timber, enter prairie
course E. & W.
- 24.00 Leave prairie, cross wagon
road course E. & W. and
enter timber.
- 40.00 Set basalt stone 18 x 15 x 9
ins. 12 ins. in ground for
1/4 sec. cor. marked 1/4 on W.
face; from which,
A pine 30 ins. dia. brs. N. 40° E.
32 lbs. dist. marked 1/4 S. B. T.
A pine 36 ins. dia. brs. N. 77° W.
48 lbs. dist. marked 1/4 S. B. T.
- 52.00 Cross creek 5 lbs. wide course

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

N. 20° W.

74.00

Intersect 1st Standard Parallel S. at a point 5.00 chs. E. of cor. to secs. 31 & 32 at which point, I set a basalt stone 10 x 8 x 8 ins. 7 ins. in ground for closing cor. to secs. 4 & 5 marked l.l. with 4 notches on E. & 2 notches on W. edges; from which

A tamarack 24 ins. dia. brs. S. 37° E. 16 lks. dist. marked T. 6 S. R. 32 E. S. 4 B.T.

A tamarack 30 ins. dia. brs. S. 80° W. 29 lks. dist. marked T. 6 S. R. 32 E. S. 5 B.T.

Land rolling
Soil 2nd rate.

Densely covered with forests of pine & tamarack 55. chs.

86
588

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

From the cor. to secs. 5, 6,
31 and 32 on the S. bdy. of
the township which is
a basalt. stone 18 x 12 x 4 ins.
in a mound of stone
marked with 1 notch on
W. and 5 notches on E.
edges; from which
A pine 36 ins. dia. brs. S. 71° E.
75 lks. dist. marked T. 7 S. R. 32
E. S. 5 B. T.

Run
North bet. secs. 31 and 32
Var. 20° E.
Descending towards John
Day river

6.00 Ravine course N. 10° E.
12.00 Brook 3 lks. wide course N. 20° W.
40.00 Set basalt stone 16 x 10 x 3 ins. - 500 ft.
10 ins. in ground for 1/4 sec. cor.
marked 1/4 on W. face;

87

Subdivisions of T. 6 S. R. 32 E. 587

Willamette Meridian, Oregon.

from which
A fir 24 ins. dia. brs. S 60° E 47 lks.
dist. marked $\frac{1}{4}$ S. B. T.
A fir 12 ins. dia. brs. West 40 lks.
dist. marked $\frac{1}{4}$ S. B. T.
47.00 Ravine course N. 20° W.
59.50 John Day river 109 lks. wide
course W. - 300 ft.
62.00 Ascend abruptly
71.00 Ravine course S. E. and leave
dense timber & enter scattering timber
80.00 To a point about 300 ft. above
river and set basalt stone
16 x 10 x 5 ins. 10 ins. in ground
for cor. to secs. 29, 30, 31 & 32
marked with 1 notch on S.
and 5 notches on E. edges;
and raised mound of stone
2 ft. high $4\frac{1}{2}$ base alongside.
Pits impracticable.
Land mountainous.
Soil 3rd rate.

88

588

Subdivisions of T. 6 S R. 32 E.

Willamette Meridian, Oregon.

Densely covered with forests of pine & fir timber 7/4 chs. Scattering timber 9 chs.

East on random line bet. secs. 29 and 32

(Var. 20° E.)

15.00 Top of ridge course N. & S. +150 ft.

22.00 Ravine course S. -100 "

27.00 Top of ridge course S. +100 "

31.00 Ravine course S. -150 "

38.36 N. fork of John Day river 1/4 lks. wide course S. 30° W. 200 ft. below sec. cor.

40.00 Set temp. 1/4 sec. cor. 50 lks. E. of river bank. and enter dense forest of fir and tamarack.

71.00 Branch 3 lks. wide course N. W.

79.93 Intersect N. & S. line at 16 lks.

Subdivisions of T. 6 S. R. 32 E. 589

Willamette Meridian, Oregon.

S. of cor. to secs. 28, 29, 32 & 33

Thence I run

S. 89° 53' W. on true line bet. secs.
29 & 32 with same Var.

39.96 Set a post 3 ft. long 3 ins.
square 24 ins. in ground for
1/4 sec. cor. marked 1/4 S. on
N. face; from which

A fir 24 ins. dia. brs. N. 67° E. 59 lbs.
dist. marked 1/4 S. B.T.

A tamarack 10 ins. dia. brs. S. 79° W.
11 lbs. dist. marked 1/4 S. B.T.

79.93 The cor. to secs. 29, 30, 31 & 32
Land mountainous & broken.
Soil 3rd rate.

Densely covered with forests
of fir and tamarack 39.93 chs.
Scattered timber 40 chs

599
 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

West on random line bet
 secs. 30 & 31

Var. 20° E.

- 6.00 Ravine course S. and ascend
 ridge course N. & S. - 80 ft.
- 18.00 Top of " " N. & S. + 300 "
- Thence descend.
- 32.00 Ravine course S. 10° W. - 300 "
- Ascend
- 40.00 Set temp. $\frac{1}{4}$ sec. cor. + 100 "
- 52.00 Top of mountain, enter
 level prairie course N. E. & S. W. + 400 "
- 81.42 Intersect N. bdy. of Twp. at
 40 lbs. N. of cor. to secs. 25, 30,
 31 and 36 which is a basalt
 stone $16 \times 12 \times 10$ ins. in a
 mound of stone marked
 with 5 notches on N.
 & 1 notch on S. edges.
- Thence I run
 N. $89^{\circ} 43'$ E. on true line bet.
 secs. 30 & 31 with same Var.

91

Subdivisions of T. 6 S. R. 32 591

Willamette Meridian, Oregon.

41.42 Set basalt stone $24 \times 8 \times 4 + 100$
ins. 18 ins. in ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face; and raised mound
of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside.

81.42 The cor. to secs. 29, 30, 31 & 32
Land mountainous. 52 chs
Soil 2nd rate on hills.

" 3rd " " & rocky on mountain
side.

Scattering pine timber. 52 chs

92

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 29 and 30
Var. 20° E.

Ascend abruptly.

- 36.00 Top of mountain course E. & W.
40.00 Set basalt stone $18 \times 10 \times 6$ ins.
12 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 12$ ins. N. & S.
of stone, $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.
- 80.00 To point 100 ft. below $\frac{1}{4}$ sec. cor.
and set a basalt stone
 $16 \times 8 \times 8$ ins. 10 ins. in ground
for cor. to secs. 19, 20, 29 & 30
marked with 2 notches on
S. and 5 notches on E. edges,
dug pits $18 \times 18 \times 12$ ins. in
each sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base alongside.

Subdivisions of T. 6 S. R. 32 E. 593

Willamette Meridian, Oregon.

Land mountainous.
Soil 2nd rate.
Scattering pine timber 80. chs.

East on random line bet.
secs. 20 and 29

Var. 19° E.

- 27.00 Ravine course S. E.
- 40.00 To a point about 100 ft.
below sec. cor. and set
temp. 1/4 sec. cor.
- 53.00 Ravine course S.
- 80.26 Intersect N. & S. line at 20 lks
S. of cor. to secs. 20, 21, 28 & 29 - 100
Thence I run
S 89° 51' W. on true line bet.
secs. 20 & 29 with same Var.
- 40.13 Set a basalt stone 16 x 10 x 5 ins.
10 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face;

94

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

and raised mound of
stone 1 1/2 ft. high 3 1/2 ft.
base alongside.

80.26 The cor. to secs. 19, 20, 29 & 30
Land mostly sloping to S.
mountainous & broken.
Soil rocky 3rd rate.
Scattering pine timber 80.26 ch.

Subdivisions of T. 6 S R. 32 E

595⁹⁵

Willamette Meridian, Oregon.

N. on random line bet. secs.
19 and 30

Var. 19° E.

40.00 Over rolling ground with scattering
Set temp. $\frac{1}{4}$ sec. cor. pine timber

81.50 Intersect N. boundary of
Twp. at 30 lbs. N. of cor. to
secs. 19, 24, 25 & 30 which
is a basalt stone $18 \times 10 \times 6$ ins.
in a mound of stone marked
with 4 notches on N. and 2
notches on S. edges.

Thence I run

N. $89^{\circ}47'$ E. on true line bet. secs.
19 & 30 with same Var.

41.50 Set a basalt stone $24 \times 10 \times 10$
ins. 18 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face, dug pits $18 \times 18 \times 12$
ins. E. & W. of stone, $5 \frac{1}{2}$ ft.
dist. and raised a mound of
earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base

96

Subdivisions of T. 6 S. R. 32 E.

590

Willamette Meridian, Oregon.

alongside.

81.50

The cor. to secs. 19, 20, 29 & 30

Land rolling.

Soil 2nd rate.

Scattering pine timber 81.50 chs.

Subdivisions of T. 6 S. R. 32 597

Willamette Meridian, Oregon.

North bet. secs. 19 and 20
(Var. 19° E.)

29.00 Brook 3 lks. wide course W. - 50 ft.

30.75 " 3 " " " " W.

40.00 Set basalt stone 13 x 10 x 5 + 100 " ins. 8 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

80.00 To a point about 100 ft below 1/4 sec. cor. and set basalt stone 17 x 12 x 8 ins. 11 ins. in ground for cor. to secs 17, 18, 19 and 20 marked with 3 notches on S. & 5 notches on E. edges, and raised mound of stone 2 ft. high 4 1/2 ft. base alongside.

Land mountainous.

598 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

Soil 2nd rate.
Scattering pine timber.

East on random line bet.
secs. 17 and 20

Var. 22° 10' E.

36.00 Enter dense pine timber
course N. & S.

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

55.00 Ravine course N. 80° W.

78.00 Bridge creek 6 lks. wide
course N. W. - a point
150 ft. below $\frac{1}{4}$ sec. cor.

Thence ascend to

80.20 Intersect N. & S. line at 18 lks
S. of cor. to secs. 16, 17, 20 & 21

Thence I run

S. 89° 52' W. on true line bet.
secs. 17 & 20 with same Var.

40.10 Set a basalt stone 13 x 10 x 8 ins

99
599

Subdivision of T. 6 S. R. 32. E.

Willamette Meridian, Oregon.

8 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which

A pine 24 ins. dia. brs. N. 22° W.
55 lks. dist. marked $\frac{1}{4}$ S. B. T.

A pine 24 ins. dia. brs. S. 27° E.
34 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.20 The cor. to secs. 17, 18, 19 & 20

Land mountainous,

Soil 2nd rate.

Densely covered with forests
of pine & fir timber 44.20 chs.

Scattering pine on remainder.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

West on random line bet.
secs. 18 and 19

Var. $22^{\circ}10'$ E.

- 24.50 Ravine course $N. 17^{\circ} W.$ - 100 ft.
 40.00 Set temp. $\frac{1}{4}$ sec. cor. + 100 "
 70.00 Brook 4 lks. wide course $N.$ - 80 "
 81.40 Intersect $N.$ bdy. of township
 at 14 lks. S. of cor. to secs.
 13, 18, 19 & 24 which is a
 basalt stone $26 \times 14 \times 8$ ins in
 a mound of stone marked
 with 3 notches on $N.$ & $S.$ edges.
 Thence I run
 $S 89^{\circ}54' E.$ on true line bet. secs.
 18 & 19 with same Var.
 41.40 Set a basalt stone $30 \times 8 \times 8$
 ins. 21 ins. in ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
 $N.$ face; dug pits $18 \times 18 \times \frac{1}{2}$
 ins. $E.$ & $W.$ of stone $5\frac{1}{2}$ ft.
 dist. and raised mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.

Subdivisions of T. 6 S. R. 32 E. 601

Willamette Meridian, Oregon.

base alongside.

81.40

The cor. to secs. 17, 18, 19 & 20

Land mountainous.

Soil 2nd rate.

Scattering pine timber

June 15th 1883

Subdivisions of T. 6 S. R. 32 E.

602

Willamette Meridian, Oregon.

- North bet. secs. 17 & 18
 Var. $22^{\circ} 10' E.$
- 30.00 " abruptly
 40.00 Descending gently to
 a point 300 ft. below sec. cor.
 and set basalt stone $15 \times 15 \times 6$
 ins. 10 ins. in ground for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ on N.
 face; from which
 a fir 24 ins. dia. brs. $S 30^{\circ} W. 47$
 lks. dist. marked $\frac{1}{4} S. B. T.$
 a fir 6 ins. dia. brs. $N. 30^{\circ} E. 45$
 lks. dist. marked $\frac{1}{4} S. B. T.$
- 40.60 Bridge creek 6 lks. wide
 course N. - thence ascend
 abruptly.
- 47.00 Bluff 50 ft. high course $E. \& W.$
 Descend gently.
- 80.00 Set a basalt stone $18 \times 16 \times 6$
 ins. 12 ins. in ground for
 cor. to secs. 7, 8, 17 & 18
 marked with 4 notches on

Subdivisions of T. 6 S. R. 32 E. 603

Willamette Meridian, Oregon.

S. and 5 notches on E. edges,
and raised a mound of
stone 2 ft. high 4 1/2 ft. base
alongside.

+ 300

Land mountainous & broken.
Soil rocky 3rd rate.

Scattering pine timber 80 chs.

604 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

East on random line bet. secs.
8 and 17

(Var. $21^{\circ} 40'$ E.)

22.00 Ravine course S. W.

40.00 Set temp. $\frac{1}{4}$ sec. cor. +100ft.

60.00 Top of rocky point course
S. W., 150 ft above $\frac{1}{4}$ sec. cor.
and descend.

80.08 Intersect N. & S. line at 10 lks.
S. of cor. to secs. 8, 9, 16 & 17

Thence I run

S. $89^{\circ} 56'$ W. on true line bet.
secs. 8 & 17 with same Var.

40.04 Set basalt stone $16 \times 13 \times 7$ ins.
10 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
and raised a mound of
stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside.

80.08 The cor. to secs. 7, 8, 17 & 18
Land mountainous.
Soil 3rd rate.

Subdivisions of T. 6 S. R. 32 E. 605

Willamette Meridian, Oregon.

Scattering pine timber

Went on random line bet. secs. 7 and 18

Var. 21° 40' E.

Descend gently.

34.00 Enter dense pine timber course N.E. & S.W.

40.00 A point 100 ft. below sec. cor. and set temp. 1/4 sec. cor.

47.00 Brook 3 lks. wide course S.W. 100 ft. below 1/4 sec. cor. & ascend.

52.00 Top of ridge course S.W. & N.E. + 100 ft. descend.

57.00 Ravine course S.W. -100 "

Thence over rolling ground.

75.00 Descend hill course N.E. & S.W.

81.51 Intersect W. boundary of Trop. at 29 lks. S. of cor. to secs.

7, 12, 13 & 18 which is a fir

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

post 4 ins. square marked
T. 6 S. S. 7 on N. E.
R. 32 E. S. 18 " S. E.
R. 31 E. S. 13 " S. W. and
S. 12 " N. W. faces;
with 2 notches on N. & 4
notches on S. edges;
from which

Aspine 20 ins. dia. brs. N. 37° E. 127 lbs.
dist. marked T. 6 S. R. 32 E. S. 7 B. T.

Aspine 16 ins. dia. brs. S. 43° E. 70 lbs.
dist. marked T. 6 S. R. 32 E. S. 18 B. T.

A tamarack 24 ins. dia. brs. S. 55° W. 69 lbs.
dist. marked T. 6 S. R. 31 E. S. 13 B. T.

A fir 9 ins. dia. brs. N. 45° W. 24 lbs.
dist. marked T. 6 S. R. 31 E. S. 12 B. T.

Thence I run
S. 89° 48' E. on true line bet.
secs. 7 & 18 with same Var.

41. 51 Set basalt stone 15 x 12 x 8 ins.
10 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face;

Subdivisions of T. 6 S R. 32 E

Willamette Meridian, Oregon.

from which
A pine 15 ins. dia. brs. N. 52° W.
31 lbs. dist. marked 1/4 S.B.T.
A pine 30 ins. dia. brs. S. 10° E.
77 lbs. dist. marked 1/4 S.B.T.

81.51 The cor. to secs. 7, 8, 17, & 18.
Land mountainous & broken.
Soil rocky 3rd rate.
Densely covered with forests
of pine timber 47.51 chs.
Scattering pine timber 34 chs.

608 Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs 7 and 8
Var. $21^{\circ}40'$ E.

Over rolling ground.

16.40 Ravine course N.

40.00 To a point 150 ft. above ^{last} sec. cor.
and set a basalt stone
15 x 12 x 6 ins. 10 ins. in ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face, and raised a mound
of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside.

47.75 Ravine course S.

80.00 To a point 100 ft. above last
 $\frac{1}{4}$ sec. cor. and set basalt
stone 16 x 13 x 7 ins. 10 ins.
in ground for cor. to secs.
5, 6, 7 and 8 marked with
5 notches on S & E. edges,
and raised a mound of
stone 2 ft. high $4\frac{1}{2}$ ft.
base alongside.

Land rolling.

Subdivisions of T. 6 S. R. 32 ~~600~~

Willamette Meridian, Oregon.

Soil 3rd rate.
Scattering pine timber 80. chs.

East on random line bet. secs.
5 and 8

Var. $20^{\circ}15'$ E.

Ascending through scattering
pine timber

26.00 Top of ascent & enter dense
forest of pine timber, about
150 ft. above $\frac{1}{4}$ sec. cor.

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

60.00 Brook 2 lks. wide course N. W.

61.00 " 2 " " " S. W.

79.89 Intersect N. & S. line at 14
lks. S. of cor. to secs. 4. 5. 889

Thence, I run,
89° 54' N. on true line bet. secs.
5 and 8 with same Var.

39.94 Set basalt stone 20 x 12 x 12 ins
15 ins. in ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face;
from which,

A pine 36 ins. dia. br. S. 10° N.
9 lks. dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions of T. 6 S. R. 32

Willamette Meridian, Oregon.

A pine 4 ins. dia. brs. N. 50 W.
56 lks. dist. marked 1/4 S. B.T.

79.89 The cor. to secs. 5, 6, 7, 8

Land rolling

Soil 2nd rate.

Densely covered with forests
of pine timber 53.89 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

West on random line bet.
secs. 6 & 7

Var. $20^{\circ}15' E.$

39.75 Brook 3 lks. wide course S. W.

40.00 A point 200 ft. below last
sec. cor. and set temp $\frac{1}{4}$ sec.
cor. - Thence ascend.

81.60 Intersect W. bdy. of Twp.
at 96 lks. S. of cor. to secs.
1, 6, 7 & 12 which is a
basalt stone $16 \times 10 \times 7$ ins
with pits in each sec. &
marked with 1 notch on
N. and 5 notches on S. edges;

Thence I run

S. $89^{\circ}19' E.$ on true line bet.
secs. 6 & 7 with same Var.

41.60 Set a basalt stone $13 \times 8 \times 4$
ins. & ins. in ground for

$\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N.
face, from which

A pine 30 ins. dia. brs. S. $10^{\circ} W.$

Subdivisions of T. 6 S. R. 32 E13

Willamette Meridian, Oregon.

113 lks. dist. marked 1/4 S.B.T.
A pine 10 ins. dia. brs. N. 10° E.

68 lks. dist. marked 1/4 S.B.T.

81.60 The cor. to secs. 5, 6, 7 & 8

Land mountainous.

Soil 2nd rate.

Scattering pine timber

81.60 chs.

Subdivisions of T. 6 S. R. 32 E.

Willamette Meridian, Oregon.

North bet. secs. 5 and 6
 Var. $20^{\circ}15'$ E.

- 10.50 Ravine, course N.
- 19.75 Brook 3 lks. wide course N.
- 40.00 A point 100 ft. above sec. cor.
 and set a basalt stone
 $24 \times 15 \times 4$ ins. 18 ins. in
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face,
 and raised mound of
 stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base alongside.
- Thence gently descending.
- 73.39 Intersect the 1st Standard
 parallel S. at a point 5.39
 chs. E. of cor. to ^{T.S. S.} Rgs. 31 & 32
 at which point 2 set a
 basalt stone $17 \times 12 \times 4$ ins.
 11 ins. in ground for
 closing cor. to secs. 5 & 6
 marked l.l. with 5
 notches on E. and 1 notch

Subdivisions of T. 6 S. R. 32 E.

115
615

Willamette Meridian, Oregon.

on N. edges, and raised
a mound of stone 2 ft.
high $4\frac{1}{2}$ ft. base along
side.

Land rolling.

Soil 3rd rate.

Scattering pine timber
73.39 chs.

June 16th 1883

General Description.

This township is high and mountainous.

The soil is generally good. It is covered with ^{dense} forests of pine, fir, spruce and tamarack timber.

It is well watered.

618

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Frank W. Campbell, 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 T. 6 S. R 32 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted :

- John S. Guttridge, Compassman.
- John S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Leroy A. Matlock, Chainman.
- Leroy A. Matlock, Axeman.
- Leroy A. Matlock, Axeman.
- Leroy A. Matlock, Flagman.

FINAL OATHS OF ASSISTANTS

We hereby certify that we assisted Frank W. Campbell, U. S. Deputy Surveyor, in surveying all those parts or portions of the Subdivisions of T. 6 S. R 32 E. 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.

- J. S. Guttridge, Compassman.
- J. S. Guttridge, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- Frank Ellis, Chainman.
- L. A. Matlock, Axeman.
- L. A. Matlock, Axeman.
- L. A. Matlock, Flagman.

Subscribed and sworn to before me, this Twenty third day of

August, 1883

[SEAL.]

J. S. Courts
Notary Public for Union Co Oregon

FINAL OATH OF DEPUTY SURVEYOR.

I, J. W. Campbell

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

structions received from James C. Tolman

U. S. Surveyor General for Oregon, bearing date of the 12th

day of April, 1883, I have well, faith-
fully and truly, in my own proper person, and in strict conformity with
the instructions furnished by the U. S. Surveyor General for Oregon, the
Surveying Manual, and the laws of the United States, surveying all those

parts or portions of Subdivisional lines of
Township 6 South Range 32 East of
Willamette Meridian, in the State of Oregon, as are represented in the fore-
going 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 pro-
visions of an Act of Congress approved August 8, 1846.

J. W. Campbell
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this Twenty third

day of August, 1883

J. L. Curtis
Notary Public
for Union Co Oregon

Campbell
12th
U. S.
Surveyor

619A

Office U. S. Surveyor General,

Portland, Oregon,

January 7, 1884

The following Field Notes of the Survey of the

Subdivisional lines of
T. 6 South, R. 32 East,
Will. Mer. Oregon

executed by

F. W. Campbell

under his Contract No. 468., dated

April

12th

1883.,

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.

