

FIELD NOTES

859

Of the survey of the Subdivisional

Lines of Lower & Fourth Range

N. 25° East of, Willamette Meridian,

Oregon, as surveyed by Rufus S Moore

U. S. Deputy Surveyor, under his Contract No. 451

dated June 28th 12th, 1882

Survey commenced, October 1st 1882

Survey completed, October 4th 1882

NAMES AND DUTIES OF ASSISTANTS.

Rufus S Moore, Compassman.

James Cuttridg, Chainman.

John Cuttridg, Chainman.

_____, Chainman.

_____, Chainman.

Joe Parvelli, Axeman.

_____, Axeman.

_____, Flagman.

859A

PRELIMINARY OATHS OF ASSISTANTS:

We, James Guttridge and
John Guttridge

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
Town 1 South Range N^o 35 East
James Guttridge Willamette Meridian, Oregon.

John Guttridge, Chainman.

_____, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me, this Fifteenth

day of August 1882

[SEAL.]

Jugus S. Moore
Notary Public

We, J. Joe Parodi and

_____, do solemnly swear that we will well and truly perform the duties of Axemen in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability,

in the survey of the Subdivisional lines of Town
1 South Range 35 East of Willamette Meridian, Oregon.

Joe Parodi, Axeman.

_____, Axeman.

Subscribed and sworn to before me, this Fifteenth

day of August 1882

[SEAL.]

Jugus S. Moore
Notary Public

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Subdivision of T. 7 South R. 35 East 861

Willamette Meridian, Oregon.

Preliminary to commencing this Survey I ran West on a blank line on the Base Line on the North boundary of sec. 1, and at 40.00 chs. I found the $\frac{1}{4}$ sec. cor. and at 80.25 the Sec. cor.

Thence I ran West on North boundary of Sec 2 at 40.85 I found the $\frac{1}{4}$ sec. cor. and at 81.70 I found the Sec cor.

Thence I ran South on old line between Secs. 2 & 3 and at 39.95 I found the $\frac{1}{4}$ sec. cor. and at 79.94 I found the Sec. cor.

The chaining therefor is long on the Base Line, and chaining on subdivision practically agrees and the Compass will run the same line

Survey commenced October 7th 1882 with a Berts Solar Compass
As Secs. 3 and 10 have been

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

Surveyed South from the
Base Line I, in accordance
with instructions commenced at
the cor. to sec. 10, 11, 14, & 15
and run E. to East boundary of
the township and set closing cor.
I then projected the Survey South
from this established South
boundary of sec. 10, 11, & 12
throwing the excess or deficiency
in the last half mile adjoining
the Exterior lines

Commencing at the Cor. to sec. 10, 11,
14 & 15 which is a post 4 ins. sq.
set firmly in the ground,
marked 11 on W E, 10 on NW
15 on DW, R 35 E T 1 D 14 on D E
with 2 notches on W & E edge.
from which

A Spruce 20 ins. in dia. bears N 28° E
30 lbs. dist. marked S 11 B J

A Tamarack 34 ins. in dia. bears N 27° W
23 lbs. dist. marked S 10 B J

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

A tamarack 32 ins. in dia. bears S 33° W
2.4 lks. dist, marked S 15° B F

A Spruce 10 ins. in dia. bears S 14° E 2.2 lks.
dist, marked R 35 E 1/4 S, S 14° B F

I ran
on true line
East between Secs. 11 & 14

Var. 24° East

16.00 Enter Opening bears N & S

23.00 Old road bears N E & S W

28.40 Foster toll road bears N 30° W & S 30° E

30.00 Leave Opening and enter timber bears
N W & S E

40.00 Dit a post 3 ft. long 3 ins. sq. 24 ins.
in ground for 1/4 sec. cor. 50 ft. below
Fosters toll road marked 1/4 S. on

1/4 N. face, from which

A Spruce 14 ins. in dia. bears N 23° E 2.6 lks.
dist, marked 1/4 S B F.

A Spruce 6 ins. in dia. bears South 1/4 lks.
dist, marked 1/4 S B F

40.40 Dry bed of creek 7 lks. wide course NW

44.50 Enter Opening bears N & S

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 49.50 Leave Opening bears NW
- 57.00 Old Emigrant road bears NW & SE
- 80.00 Set a post 4 ft. long 4 in sq, 24 in in ground for cor. to sec. 11, 12, 13 & 14, marked

T 1 S R 35 E S 12 on NE

T 1 S R 35 E S 11 on NW

S 14 on SW and S 13 on SE face

with 4 notches on S, and 1 notch on E. edges. from which

A fir 10 ins. in dia. bears N 83° E 22 Mk dist. marked. T 1 S R 35 E S 12 B J

A fir 5 ins. in dia. bears N 17° W 45 Mk dist. marked. T 1 S R 35 E S 11 B J

A tamarack 26 ins. in dia. bears S 86° W 18 Mk dist. marked. T 1 S R 35 E S 14 B J

* A fir 24 ins. in dia. bears S 44° E 52 Mk dist. marked. T 1 S R 35 E S 13 B J

Land high and mountainous

Soil 2" rate, heavily timbered with fir pine tamarack & spruce

61 ch, and dense undergrowth of fir pine tamarack & spruce.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

on true line
East between Secs. 12 & 13
Var. 20° East

18.20 Dry bed of creek 10 lks. wide course
North. 200 ft. below sec. cor.
And ascend

31.16 Enter Opening bears N & D and top
of ridge bears N & D. 250 ft. above
Dry bed of creek

39.00 Leave Opening bears N & D.
And Descend

40.00 Set a basalt stone 12 x 8 x 6 ^{ms} 8 ins. in
ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face. from which

A pin 48 ins. in dia. bears N 32° W 55 lks. dist.
marked $\frac{1}{4}$ S B F

A pin 10 ins. in dia. bears S 3 1/2° E 55 lks. dist.
marked $\frac{1}{4}$ S B F

51.00 Dry gulch course North. 150 ft. below
top of ridge

108.75 Intersect East boundary of the town-
ship 642 lks. South of the cor. to sec.
7 & 18, 100 ft. below dry gulch which

Subdivision of T. 1 South R. 35 East
 Willamette Meridian, Oregon.

is a Fir tree 13 ins. in dia, marked
 T 1 S 7 on N E
 R 36 E S 18 on S E
 R 35 E S 13 on SW and S 12 on
 NW, face, with 4 notches on S and
 2 notches on N, edges.

from which

A fir 11 ins. in dia, bears S 10° W 17 lks. dist,
 marked, T 1 S R 35 E S 13 B F

A fir 10 ins. in dia, bears S 88° E 14 lks. dist,
 marked, T 1 S R 36 E S 18 B F

A fir 10 ins. in dia, bears N 13° E 17 lks. dist
 marked, T 1 S R 36 E S 7 B F

Set post 4 ft. long 4 ins sq, 24 ins in
 ground for Closing Cor. to Sec.
 12 & 13. marked C.C. on W,

T 1 S R 35 E S 12 on N.

T 1 S R 35 E S 13 on S. with

4 notches on S, and 2 notches on
 N, edges.

from which

A fir 10 ins. in dia, bears N 57° W 53 lks.
 dist, marked, C.C. T 1 S R 35 E S 12 B F

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

A fir 15 ins. in dia. bears S 33° W 25 lb. dist.
marked C.C. J 1 D R 35 E D 13 B J

A tamarack 9 ins. in dia. bears S 29° E 22 lb.
dist. marked C.C. J 1 D R 36 E D 18 B J

Land high and mountainous
Soil 2" & 3" sat

Heavily timbered with fir, pine

Spruce and Tamarack 99, 91 cho.

~~and some~~ ~~undergrowth~~ of
fir pine spruce & tamarack.

~~and~~ mountain laurel

October 1st 1882

Commencing at the cor to Secs 11, 12, 13 & 14 from
North between Secs. 11 & 12

Var. 20° East

28.60 Old road bears NW & East

40.00 Set a post 3 ft. long 3 ins. sq. 24 ins.
in ground. for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ D, on W. face. from which

A tamarack 3 ins. in dia. bears S 15° E 29 lb.
dist. marked $\frac{1}{4}$ D B J

A Spruce 2 ins. in dia. bears N 54° W 42 lb. dist.
marked $\frac{1}{4}$ D B J

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 40.20 Dry gulch course N. E.
- 66.00 Dry bed of creek 5 lks. wide course
W 30° W
- 74.00 Enter Opening bears NW & SE
- 76.45 Wagon road bears NW & SE
- 76.97 Corral fence bears NW & SE
- 78.60 " " " E & W
- 80.00 Set a post 4 ft. long 4 ins. sq. 24 ins.
in ground for cor. to sec. 1, 2, 11 & 12
marked. T 1 S R 35 E S 1 on N E
T 1 S R 35 E S 2 on NW
S 11 on S W and S 12 on S E, face
with 5 notches on S and 1 on E edge
from which
- A pine 6 ins. in dia. bears N 45° E 40 lks. dist,
marked. T 1 S R 35 E S 1 B F
- A pine 6 ins. in dia. bears N 17° W 23 lks.
dist, marked. T 1 S R 35 E S 2 B F
- A pine 22 ins. in dia. bears S 17° W 41 lks.
dist, marked T 1 S R 35 E S 11 B F
- A pine 4 ins. in dia. bears S 63° E 41 lks.
dist, marked. T 1 S R 35 E S 12 B. F.

Subdivision of T. 1 South R. 35 E 869
Willamette Meridian, Oregon.

Land high and mountainous
Soil 2" rate
Heavily timbered with pine, fir, and
tamarack 74 chs. ~~and dense~~
undergrowth of ~~pine~~ pine, fir
tamarack.

on true line
East between Secs. 1 & 12

Var. 50° East

2,00 Enter Opening bears W & D

2,50 Cabin bears S 10° W about 3 chs.

8,50 Leave Opening and enter timber bears
W & D.

16,80 Enter Opening bears W & D.

21,00 Leave Opening and enter timber bear
W & D.

31,20 Leave timber & enter Opening bears W & D.

37,50 Top of hill bears W & D. 200 ft. above
Sec. Cor., and descend & enter
timber bears W & D.

40,00 Set a post 3 ft. long 3 ins. dia. 24 ins. in
ground for 1/4 sec. cor. marked

Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

1/4 S. on N. face, from which
A pine 26 ins. in dia. bears N 64° E 91 lbs.
dist, marked 1/4 D B J

A fir 26 ins. in dia. bears S 68° W 95 lbs. dist,
marked 1/4 D B J

99.00 Dry ravine course course S E. 150 ft.
below top of hill

101.20 Dry ravine course South

106.30 Enters Opening bears W & S,

108.52 Intersect East boundary of the town-
ship 580 lbs. South of the cor. to cor.
6 & 7, 150 ft. Below dry ravine
which is a fast 4 ins. sq. marked

T 1 S D 6 on N E

R 36 E D 7 on S E

R 35 E D 12 on S W and D 1 on

NW, face, with 5 notches on S,

and 1 notch on W edge.

from which

A pine 30 ins. in dia. bears N 3° E 76 lbs. dist,
marked, T 1 S R 36 E D 6 B F

A pine 22 ins. in dia. bears N 62° W 72 lbs.

Subdivision of T. 1 South R. 35 East 871
Willamette Meridian, Oregon.

dist, marked. T1DR35E D1BF

Apr 20 ins. in dia, bears S 70° W 92 MB.

dist, marked. T1DR35E D12BF

Set a basalt stone, 24 x 10 x 3 ⁱⁿ 18 in
in ground for Closing Cor. to sec.

1 & 12, marked C, E, on W, with

5 notches on D, and 1 notch on W edge,

from which

Apr 30 ins. in dia bears N 42° W 162 MB.

dist, marked, C, C, T1DR35E D1BF

and raised a mound of stone

along side. Too impracticable

Land high and mountainous

Soil 2" or 3" rate

Heavily timbered with fir, spruce

and pine 89.30 Ch. ~~and some~~

Ans. undergrowth of ~~fir, spruce~~
& pine.

West on a random line bet. Dec. 2 & 11

To 20° East

9.00 Old road bears NW & SE, 100 ft. below

Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

sec. cor.

- 9.10 Dry bed of creek 5 lks. wide course W
 10.00 Cabin bears South 50 lks. dist
 27.40 Enters Opening bears W & S. 100 ft.
 above Bed of creek
 32.40 Snow Opening bears W & S.
 40.00 Det temporary $\frac{1}{4}$ sec. cor
 63.54 Fence bear W & S.
 X 69.00 Dry gulch course SW
 79.92 Intersect W & S. line 21 lks. South of
 the cor. to sec. 2, 3, 10 & 11 which is
 a post 4 ins. sq. marked.
 S 11 on S E, S 10 on S W
 R 35 E T 1 D S 3 on NW, and S 2 on
 NE, faces, with 1 notch on W and
 2 notches on E. edges, from which
 A pine 22 ins. dia. bears N 30° E 5 lks.
 dist, marked S 2 B J
 A pine 24 ins. dia. bears N 75° W 36 lks. dist
 marked S 3 B J
 A pine 22 ins. dia. bears S 46° W 67 lks. dist
 marked S 10 B J

Subdivision of T. 1 North R. 35 East
Willamette Meridian, Oregon.

A pine 24 ins. dia. bears S 45° E 26 lbs. dist.
marked, T 1 S R 35 E S 11 B F.

Then a Iron

S 89° 51' E on true line bet. Secs. 2 & 11 ^{with same bar}

39,96 Set a post 3 ft. long 3 ins. sq. 24 ins. in
ground for 1/4 sec. cor. marked 1/4 S.
on W. face, from which

A pine 26 ins. dia. bears N 46° E 22 lbs.
dist. marked 1/4 S B F

A pine 30 ins. dia. bears S 60° E 14 lbs.
dist. marked 1/4 S B F

79,92 The cor. to sec. 1, 2, 11 & 12

Land high, mountainous &
rolling, soil 2" rate

Heavily timbered, with pine, fir
tamarack and spruce 74,92 cor.

~~and dense undergrowth of same~~ ^{pine, fir}
tamarack & spruce,

North between Secs. 1 & 2

Ta. 20° East

2,00 Small dry gulch course NW

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

40.00 Set a post 3 ft. long 3 ins. sq. 24 ins
in ground for $\frac{1}{4}$ sec. cor. 100 ft.
below last Sec. Cor. marked $\frac{1}{4}$ S.
on W. face. from which

A tamarack 9 ins. in dia. bears S 66° E 24 lbs.
dist. marked $\frac{1}{4}$ S B J

A fir 7 ins. in dia. bears N 55° W 20 lbs.
dist. marked $\frac{1}{4}$ S B J

41.45 Dry gulch course West

52.30 " " " West

69.00 Enter Opening bears NW & SE

75.00 Leave Opening bears NW & SE & enter
timber

79.88 Intersect Base Line 149 lbs. West of
cor to sec. 35 & 36. Old post has
been obliterated, but witness trees are
still standing. I set a new post
4 $\frac{1}{2}$ ft. long 4 ins sq. for cor to
Sec. 35 & 36. marked B.L.

T. 1 N R 35 E on N

S 36 on E & S 35 on W. face.

with 1 notch on E & 5 notches on

Subdivision of T. 7 South R. 35 East
Willamette Meridian, Oregon.

W face, from which

A Tamarack 12 ins. in dia. bears S 25° W 18 lks.
dist. marked J 1 D R 35 E B J

A pine 12 ins. in dia. bears N 50° W 36 lks.
dist. marked, J 1 N R 35 E D 35 B J

A Tamarack 12 ins. in dia. bears N 60° E 7 lks.
dist. marked, J 1 N R 35 E D 36 B J

Set a post 4 1/2 ft. long 4 ins sq. 24 ins. in
ground for closing cor. to Dec.
1 & 2, marked C. C. on D.

J 1 D R 35 E D 1 on E

J 1 D R 35 E D 2 on W. face, with
1 notch on E and 5 notches on W. edge.
150 ft above 1/4 Dec cor.

from which

A fir 22 ins. in dia. bears N 46° E 45 lks. dist
marked C. C. J 1 N R 35 E D 35 B J

A pine 20 ins. in dia. bears S 34° W 29 lks.
dist. marked, C. C. J 1 D R 35 E D 2 B J

A pine 18 ins. in dia. bears S 72° E 20 lks.
dist. marked, C. C. J 1 D R 35 E D 1 B J

Land high and mountainous

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

Soil 2" & 3" rate

Heavily timbered with pine, fir, tamarack and spruce 72, 88 cho

tamarack & spruce. Undergrowth of ~~oaks~~ ^{pine, fir,}
October 2nd 1888.

South between Secs. 13 & 14

Var 20° East

16.00 Top of hill bears NW to SE 150 ft. above Succos.

39.50 Enter Opening and Old Emigrant Road bears NW to SE

40.00 Set a basal stone 20 x 15 x 12 ^{15 ins}

in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, from which

A fir 18 ins. in dia. bears S 67° E 77 lks. dist. marked $\frac{1}{4}$ S B J

A tamarack 7 ins. in dia. bears N 55° W 142 lks. dist. marked $\frac{1}{4}$ S B J

46.65 Old road bears NE to SW

47.00 Leave Opening and enter timber bears NW to SE

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

62.00 Dry bed of creek 5 lks. wide course
N 30° W, 100 ft. below $\frac{1}{4}$ sec. cor.

73.00 Enter Black pine thicket bears NW
of DE

78.25 Leave Black pine thicket bears NE of DE

80.00 Set a post 4 ft. long 4 ins. sq. 24
ins. in ground for cor. to sec. 13, 14,
23 & 24, marked.

F 1 S R 35 E S 13 on NE

F 1 S R 35 E S 14 on NW

S 23 on SW and S 24 on SE, face
with 3 notches on S and 1 notch
on E. edge from which ✓

A pine 9 ins. in dia. bears N 67° E 19 lks.
dist. marked. F 1 S R 35 E S 13 B F

A pine 12 ins. in dia. bears N 26° W 26 lks. dist.
marked. F 1 S R 35 E S 14 B F

A fir 9 ins. in dia. bears S 61° W 53 lks. dist.
marked. F 1 S R 35 E S 23 B F

A fir 5 ins. in dia. bears S 36° E 27 lks. dist.
marked. F 1 S R 35 E S 24 B F

Land high and mountainous

873

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Subdivision of T. 7 South R. 35 East
Willamette Meridian, Oregon.

Soil 2" & 3" rate

Heavily timbered with pine, fir
tamarack and Spruce 76.50 chs

~~and~~ dense undergrowth of pine
fir, tamarack, spruce
~~and~~ and mountain laurel

Continue line
East between Secs. 13 & 24

Var. 18° 30' East

7.70 Dry bed of creek 3 lks wide course
N 20° W, And Ascend

16.40 Old Emigrant road bears N 20° W
to S 20° E 150 ft. above Bed of
creek

19.00 Top of hill bears N to S 40 ft. above
Old Emigrant road

21.50 Descend hill bears N to S

26.98 Dry bed of creek 3 lks. wide course
North, 200 ft. below top of hill
And Ascend

34.00 Top of hill bears N to S 250 ft.
above Bed of creek

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 40.00 Set a post 3 ft. long 3 ins. sq. 24 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face, from which a tamarack 16 ins. in dia. bears $N40^{\circ}W$ 132 R. dist. marked $\frac{1}{4}$ S B T
- A fir 12 ins. in dia. bears $S58^{\circ}E$ 31 R. dist. marked $\frac{1}{4}$ S B T
- 43.00 Descend hill bears $N \rightarrow S$.
- 55.00 Enter Opening bears $N \rightarrow S$.
- 60.00 Leave Opening and enter timber bears $N \rightarrow S$.
- 67.45 Dry ravine course S, E . 300 ft. below top of hill, and ascend
- 71.00 Enter Opening bears $NW \rightarrow SE$
- 74.00 Leave Opening and enter timber bears $NW \rightarrow SE$
- 75.00 Top of hill bears $NW \rightarrow SE$ 400 ft. above last ravine
- 77.00 Descend hill bears $N \rightarrow S$.
- 83.87 Dry gulch course S . 300 ft. below top of hill
- 85.50 Enter Opening bears $N \rightarrow S$

820

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 100.90 Leave Opening and enter timber
beas N. & S.
- 102.25 Dry ravine course South 100 ft.
below last dry galeh
- 105.00 Enter Opening beas N. & S.
- 108.00 Intersect East boundary of the
township 564 R., South of the cor. to
sec. 18 & 19, which is a Stone
48 x 34 x 24 and post 4 ins sq.
marked, F 1 D. S 18 on N E
R 36 E S 19 on S E
R 35 E S 24 on S W and
S 13 on NW. face, with 3 notches on
N & S. edges, from which
A pine 14 ins. in dia. bears S 89° W 76.2 R.,
dist, marked F 1 S R 35 E S 24 B F
Get a basalt stone 26 x 15 x 10ⁱⁿ, 20 ins,
in ground for closing cor. to sec.
13 & 24, 200 ft. above last ravine
marked C. C. on W. —
— with

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

3 notches on W & S, edges,

from which

A pine 14 ins. in dia. bears N 43° E 97 LR,
dist. marked C. C. J. I. S. P. 36 E D 19 B. J
and raised a mound of stone
alongside. Pits impracticable

Land high and mountainous
Soil 2" or 3" rot

Heavily timbered with pine, fir,
and tamarack 81, 60 cho ~~and~~
pine, fir, tamarack
Dense undergrowth of ~~and~~
mountain laurel

South between Decs. 23 & 24

Var. 18° 30' East

- 2,250 Tie road bears NW & SE
- 20.50 Top of hill bears NW & SE 150 ft,
above Dec. cor.
- 30.00 Descend hill bears NW & SE
- 30.20 Old road bears NW & SE
- 40.00 Set a post 3 ft. long 3 ins. sq. 24 in. in

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Subdivision of T. 7 South R. 35 East

Willamette Meridian, Oregon.

for 1/4 sec. cor.
ground 40 ft. below top of hill marked
1/4 S on W. face, from which
A pine 9 ins. in dia. bears N 64° E 259 Mb. dist
marked 1/4 S B J

A tamarack 34 ins. in dia. bears N 88° W
27 Mb. dist. marked 1/4 S B J

45.45 Ravine course NW, 20 ft. below
1/4 sec. cor.

50.60 Old road bears E S W

56.50 Ravine course N 20° E. same as last
ravine

68.40 Old road bears NW + S E

80.00 Set a post 4 ft. long 4 ins. sq. 24 ins
in ground for cor. to secs. 23, 24,
25 & 26, marked

J 1 S R 35 E S 24 on W E

J 1 S R 35 E S 23 on NW

S 26 on S W and S 25 on S E faces

with 2 notches on S. and 1 notch

on E edges. from which

A pine 9 ins. in dia. bears N 18° E 8 Mb. dist

marks J 1 S R 35 E S 24 B J

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

A pine 10 ins. in dia. bears $N 28^{\circ} W$ 11 lbs. dist.
marked J 1 S R 35 E S 23 B J

A pine 12 ins. in dia. bears $S 67^{\circ} W$ 22 lbs. dist.
marked J 1 S R 35 E S 26 B J

A pine 14 ins. in dia. bears $S 73^{\circ} E$ 25 lbs. dist.
marked J 1 S R 35 E S 25 B J

Land high and mountainous

Soil 2" rate

Heavily timbered with fir, tamarack
and pine,

fir, tamarack, pine
Dense undergrowth of ~~sage~~ and
Mountain laurel

Contour line
East bet. Secs. 24 + 25

Var. $18^{\circ} 30'$ East

Gradual Descent

3,76 Old Emigrant road bears $N + S$

5,50 Top of hill bears $NW + SE$ 75 ft. above
Sec. cor,

8,30 Descend hill bears $NW + SE$

24,75 Ravine course North, 250 ft. below

Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

- top of hill, and ascend
- 35.50 Enter Opening bears W & S.
- 39.50 Top of ridge bears W & S. 200 ft. above Ravine
- 40.00 Ditto basal stone 18 x 12 x 7ⁱⁿ - 12 in. in ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on W. face. from which
- A pine 12 in. dia. bears S 55° W 69 lks. dist, marked $\frac{1}{4}$ S B C. and raised a mound of stone alongside
- Pite impracticable
- And Descend
- 44.00 Leave Opening and enter timber bears W & S.
- 64.40 Branch 3 lks. wide runs North 500 ft. below $\frac{1}{4}$ Sec. cor.
- Ascend
- 93.20 Enter Opening bears NW & SE
- 101.20 Leave Opening and enter timber bears W 20° W & S 20° E
- 108.60 Intersect East boundary of the township 503 lks. South of the

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

cor. to Sec. 19 & 30. 550 ft above
Branch, which is a post 4 ins. sq.
marked, T 1 S R 19 on N E

R 36 E S 30 on S E

R 35 E S 25 on S W and S 24 on
NW, faces, with 2 notches on South
and 4 notches on W. edge.

from which

A fir 18 ins. in dia. bears S 81° W 23 lks.
dist. marked, T 1 S R 35 E S 25 B F

A tamarack 16 ins. in dia. bears S 49° E 215 lks.
dist. marked, T 1 S R 36 E S 30 B F

A tamarack 14 ins. in dia. bears N 47° E 25 lks.
dist. marked, T 1 S R 36 E S 19 B F

A fir 16 ins. in dia. bears N 58° W 15 lks. dist.
marked, T 1 S R 35 E S 24 B F

Set a post 4 ft. long 4 ins. sq. for closing
cor. to Sec. 24 & 25, marked

C, C, on W. T 1 S R 35 E S 24 on W.

T 1 S R 35 E S 25 on S face, with
2 notches on S and 4 notches on
W edge. from which

Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

A pine 10 ins. in dia. bears N40° E 29 lb. dist.
marked ^{CC} J 1 D R 36 E D 30 B F

A pine 22 ins. in dia. bears N43° W 48 lb. dist.
marked C. C. J 1 D R 35 E D 24 B F

A pine 12 ins. in dia. bears S70° W 67 lb. dist.
marked C. C. J 1 D R 35 E D 25 B F

Dense high and mountainous

soil 2" & 3" rot

heavily timbered with fir,

tamarack and pine 9, 60 etc.

~~and some~~ ~~hins~~, undergrowth
fir tamarack pine
of ~~some~~ and mountain laurel

South between Secs. 25 & 26

Tor. 18° 30' East

15.00 Top of hill bears NW to SE 150 ft.
above Sec. cor. and near summit
of Mountains in this Township

18.00 Descend hill bears NW to SE

32.70 Fosters tollroad bears N25° W to
S 25° East 100 ft. below summit

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

40.00 Set a post 3 ft. long 3 ins. sq. 24 ins.
inground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S on W. face. from which

A fir 10 ins. dia, bears S 40° E 19 lbs. dist.
marked $\frac{1}{4}$ S B F

A fir 10 ins. dia, bears S 53° W 19 lbs. dist.
marked $\frac{1}{4}$ S B F

43.00 Enter Opening bears NW + SE

45.00 Leave Opening and enter timber bears
NW + SE

53.25 Old road bears E + W

58.32 Fir 34 ins. dia.

61.55 Dry gulch course NW. 250 ft. below
Foster's toll road

63.45 Same dry gulch course NE

65.30 " " " " NW

And ascend

75.20 Enter Opening bears NW + SE

77.50 Leave Opening and enter timber bears
NW + SE

80.00 Set a post 4 ft. long 4 ins. sq. 24 ins.
inground for. cor. to sec. 25, 26. 35 x 36.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

190 ft. above Dry gulch, marked
T, S R 35 E S 25 on N E
T, S R 35 E S 26 on NW,
S 35 on SW and S 36 on SE,
facs. with 1 notch on D, and
1 notch on E. edges,
from which

A fir 15 ins. dia, bears $N 48^{\circ} E$ 23 lb. dist,
marked, T, S R 35 E S 25 B T

A fir 16 ins. dia, bears $N 55^{\circ} W$ 9 lb. dist
marked, T, S R 35 E S 26 B T

A fir 8 ins. dia, bears $S 61^{\circ} W$ 36 lb. dist,
marked, T, S R 35 E S 35 B T

A fir 12 ins. dia, bears $S 64^{\circ} E$ 12 lb. dist,
marked, T, S R 35 E S 36 B T

Land high out mountain
Joel D. rat

Heavily timbered with fir, tam-
arack, spruce and pine 75, 70 lbs

~~and~~ dense undergrowth of fir
tammarack spruce

& pine,

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

Continue line
East between Secs. 25 & 36
Var. 19° 30' East

5.80 Dry gulch course N 20° W, 100 ft,
below sec. cor., and asend

18.00 Enter Opening bears N 25° W & S 25° E

22.70 Wagon road from Foster toll road
to Brown Meadow, bears N 25° W &
S 25° E.

24.00 Leave Opening and enter timber
bears N 25° W & S 25° E

25.00 Top of hill bears N 25° W & S 25° E,
250 ft. above dry gulch

28.50 Descend hill bears N 25° W & S 25° E

41.00 Set a post 3 ft. long 3 in. sq., 24 in.
in ground for $\frac{1}{4}$ sec. cor., 200 ft.
below top of hill marked $\frac{1}{4}$ S. or
W. far. from which

A fir 6 in. dia. bears N 10° E 12 lks. dist,
marked $\frac{1}{4}$ S B J

A fir 14 in. dia. bears S 21° W 13 lks.,
dist. marked $\frac{1}{4}$ S B J

37.36 Foster toll road bears NW & SE, 250 ft

820

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

below $\frac{1}{4}$ sec. cor.

67.25 Ravine course North 100 ft. below
Foster toll road, and ascend

73.00 Top of hill bears NW & SE 150 ft.
above ravine

76.00 Descend hill bears NW & SE

87.23 Old Railroad Survey bears N.W. &
S.E.

89.00 Dry gulch course NE, 125 ft. below
top of last hill & ascend

98.00 Enter Opening bears N20W & S20E

103.50 Leave Opening and enter timber
bears NW & SE

108.75 Intersect East boundary of the
Township 538R. South of the cor.,
to sec. 30 & 31, 250 ft. above

dry gulch which is a post 4 in.
sq. marked. F 1 S 30 on NE

R 36 S 31 on SE

R 35 E S 36 on SW and S 25,
on N.W. face, with 1 notch on
S, and 3 notches on N. edge.

Subdivision of T. 1 South R. 35 East 891
Willamette Meridian, Oregon.

from which

A fir 24 ins. in dia. bears S 10° W 26 R.
dist. marked, T 1 S R 35 E S 36 B F

A tamarack 12 ins. in dia. bears S 63° E
23 R. dist. marked, T 1 S R 36 E S 31 B F

A tamarack 14 ins. in dia. bears N 22° E 28 R.
dist. marked, T 1 S R 36 E S 30 B F

A fir 24 ins. in dia. bears N 84° W 20 R. dist.
marked T 1 S R 35 E S 25 B F

Set a post 4 ft. long 4 ins. sq. 24 ins. in
ground for closing cor. to sec.

25 & 36, marked C. C. on W,

T 1 S R 35 E S 25 on W,

T 1 S R 35 E S 36 on S. face, with
1 notch on S. and 5 notches on W.
edges.

from which

A fir 8 ins. in dia. bears S 56° E 10 R. dist.
marked C. C. T 1 S R 36 E S 31 B F

A fir 4 ins. in dia. bears N 42° W 25 R. dist.
marked C. C. T 1 S R 35 E S 25 B F

A fir 7 ins. in dia. bears S 50° W 24 R. dist.
marked C. C. T 1 S R 35 E S 36 B F

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Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

Land high and mountainous
 Soil 2" rate
 Heavily timbered with fir, spruce
 tamarack and pine, ~~and some~~
 undergrowth of ~~some~~ fir, spruce tam-
 arack & Pine 97.35 chs.

South between Secs. 35 & 36

Var. 79° 30' East

10.00 Enter prairie bears NW & South

10.50 Top of hill bears NW & SE 50 ft.
above Sec. cor.

12.00 Descend hill bears NW & SE

27.50 Leave prairie and enter timber
bears E & W

32.50 Dry gulch crosses West

38.40 Enter clearing of right of way bears
W40°W & S35°E.

39.96 Intersect Railroad Survey bears
W40°W & S40°E, Location stake
No. 297 bears W40°W 14 lks,
dist.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

40,00 Set a post 3 ft. long 3 ins. sq. 24 ins.
in ground for $\frac{1}{4}$ sec. cor. 300 ft.
below point of descending hill
marked $\frac{1}{4}$ S on W. face.

from which

A pine 6 ins. in dia. bears $N 70^{\circ} E 118$ ft.
dist marked $\frac{1}{4}$ S B F

A pine 12 ins. in dia. bears $S 70^{\circ} W 88$ ft.
dist. marked $\frac{1}{4}$ S B F.

From this cor.

A pine 8 ins. in dia. bears $S 7^{\circ} E 200$ ft.
dist, marked as the highest

point on Min's Division on the
line of the Railroad between
Mechams Station and Snake

River and 4407 + 57,

Cronks House bears $S 31^{\circ} E$ about
200 chs. from $\frac{1}{4}$ cor. & gradually ascend

41,00 Leave clearing of right of way
bears $N 40^{\circ} W$ or $S 40^{\circ} E$

55,50 S. S. Cronks. House bears $S 15^{\circ} E$, and

55,50 Old Road bears $E + W, 15$ ft

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

above $\frac{1}{4}$ sec. cor.

73.88 Intersect South boundary of the
township 2834 lks. West of the cor
to sec. 1 & 2, which is a post
4 ins. sq. marked T 1 D 36 on NE
R 35 E S 1 on DE
T 2 D 2 on DW and S 35 on
NW. face, with 1 notch on E. and
5 notches on W. edge.

from which

A pine 12 ins. ~~dia.~~ dia. bears S 21° E 14 lks.
dist. marked T 2 D R 35 E S 1 B J

A pine 9 ins. ~~dia.~~ dia. bears S 3° W 22 lks.
dist. marked T 2 D R 35 E S 2 B J

A pine 13 ins. ~~dia.~~ dia. bears N 2° W 12 lks.
dist. marked T 1 D R 35 E S 35 B J

A pine 9 ins. ~~dia.~~ dia. bears N 82° E 2.8 lks. dist
marked T 1 D R 35 E S 36 B J

Put a post 4 ft. long 4 ins. sq. 24 ins. in
ground for closing corner. to
sec. 35 & 36, marked C, C, on N.

T 1 D R 35 E S 36 on E and

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

-) T. 1 S R. 35 E S. 35 on W. face, with 1 notch on E and 5 notches on W. edges, from which
- A fir 16 ins. ~~in dia.~~ bears $N 60^{\circ} E$ 25 lks. dist. marked C.C. T. 1 S R. 35 E S. 36 B J
- A fir 15 ins. ~~in dia.~~ bears $N 48^{\circ} W$ 24 lks. dist. marked C.C. T. 1 S R. 35 E S. 35 B J
- A fir 8 ins. ~~in dia.~~ bears $S 48^{\circ} E$ 26 lks. dist. marked C.C. T. 2 S R. 35 E S. 2 B J

Land high and mountainous

Soil 2" & 3" rate

Heavily timbered with fir, pine, tamarack and Spruce 53, 78 ch. ~~fir~~ fir pine tamarack spruce. Dense undergrowth of ~~grass~~ and some Mountain laurel

Compared Compass with line established by an observation on the Star Polaris and find that Compass runs correct
October 3rd 1882.

Subdivision of T. 1 South R. 35 East
 Willamette Meridian, Oregon.

From the cor. to sec. 10, 11, 14 & 15
 which is a post 4 ins sq. set firmly
 in the ground marked -

11 on N E - 10 on NW - 15 on SW

R 35 E T 1 S 14 on S E. with ⁴ notches
 on N, & E edges from which

A Spruce 20 ins. ~~dia~~ dia, bears N 28° E 30 lbs
 dist. marked S 11 B J

A Tamarack 34 ins. ~~dia~~ dia, bears N 27° W
 23 lbs, dist. marked S 10 B J

A Tamarack 32 ins. ~~dia~~ dia, bears S 33° W
 24 lbs, dist. marked, S 15 B J

A Spruce 10 ins. ~~dia~~ dia, bears S 14° E 22 lbs,
 dist. marked, R 35 E T 1 S 14 B J

Draw

South between Secs. 14 & 15

To 24° East

15.50 Enter clearing of right of way
 bears N 15° W and S 10° E, 50 ft.
 below secor.

17.80 Intersect Railroad Survey from
 Umatilla to Baker City bears N 17° W

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- and S 17° E. Location stake
No. 90 bears N 17° W 4 1/2 R. dist.
22.25 Dry gulch course West, 75 ft. below
point of entering right of way
- 30.50 Beaver clearing of right of way bears
South and N 10° W & enter timber
- 40.00 Deter post 3 ft. long 3 ins sq. 24 ins.
in ground for 1/4 sec. cor. marked
1/4 D on W. face. from which
Atamarack *Pinus* ~~india~~ *india*, bears S 64° E 48 R.
dist. marked 1/4 D B J
- Atamarack *Pinus* ~~india~~ *india*, bears N 72° W 2 1/2 R.
dist. marked 1/4 D B J
- 44.50 Enter clearing of right of way
bears N 10° E & S 10° W
- 48.50 ^{Wagon} Road bears NW & SE 50 ft. below
1/4 sec. cor.
- 50.68 Beaver clearing of right of way bears
N 10° W & S 10° E
- 60.50 Enter Beaver dam bottom on
Meacham creek bears NW & SE
- 61.00 Meacham creek 10 R. width runs NW

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

50 ft. below right of way

63.00 Leave creek bottom bears NW
D & E.

80.00 Set a post 4 ft. long 4 ins. sq. 2 1/4 ins.
in ground for cor. to sec. 14, 15,
22 & 23, 75 ft above Meacham
creek, marked -

T 1 S R 35 E S 14 on NE

T 1 S R 35 E S 15 on NW

S 22 on SW and S 23 on SE. face
with 3 notches on S, and 2 notches
on E edges, from which

A pin 8 ins. dia. bears N 15° E 29 lks.
dist. marked. T 1 S R 35 E S 14 B F

A pin 5 ins. dia. bears N 53° W 27 lks.
dist. marked. T 1 S R 35 E S 15 B F

↓ A pin 10 ins. dia. bears S 77° W 26 lks.
dist. marked. T 1 S R 35 E S 22 B F

A pin 8 ins. dia. bears S 22° E 17 lks. dist.
marked. T 1 S R 35 E S 23 B F

Land high and mountainous
except Bottom level. See on

Subdivision of T. 1 South R. 35 East
 Willamette Meridian, Oregon.

Bottom 1st rate, Remainder 2nd rate
 Heavily timbered with fir, tamarack
 pine & spruce 58.82 chs ~~ch~~
 Dense undergrowth of ~~fir~~ fir, tamarack,
 pine & spruce.

East on a random line bet. Dec. 14 & 2, 3
 to 19° 30' East

- 3.00 Cabin bears South 50 lks, dist
- 3.22 Dry bed of Meacham creek 15 lks. wide
 course North 75 ft. below Dec. cor,
 and ascend gradually
- 6.50 Enter clearing of right of way bear
 N 20° W & S 20° E.
- 7.42 Intersect Railroad Survey from
 Umatilla to Baker City bears N 20° W
 & S 20° E and Location stake
 No 132 + 50 on line
- 8.25 Leave clearing of right of way bear
 N 20° W & S 20° E
- 11.50 Dry bed of creek 5 lks. wide course
 N 60° W

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 12.00 Fire road bears $N60^{\circ}W$ \rightarrow $S60^{\circ}E$.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor., 400 ft above Meacham Creek
- 41.75 Enter Opening bears $N \rightarrow S$.
- 46.50 Top of hill bears $NW \rightarrow SE$ 20 ft above $\frac{1}{4}$ sec. cor.
- 47.90 Foster's toll road bears $N30^{\circ}W \rightarrow S30^{\circ}E$
- 52.00 Descend hill bears $N \rightarrow S$
- 52.60 Leave Opening and enter timber bears $N \rightarrow S$.
- 57.00 Dry ravine course North 100 ft, below Foster toll road and ascend
- 65.20 Enter Opening bears $N \rightarrow S$.
- 67.50 Top of hill bears $N \rightarrow S$, 100 ft, above ravine
- 70.00 Descend hill bears $NW \rightarrow SE$
- 73.75 Leave Opening and enter timber bears $N \rightarrow S$.
- 76.70 Fire road bears $NW \rightarrow SE$
- 79.86 Intersect $N \rightarrow S$, line 35 lks N , of the

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

cor. to sec. 13, 14, 23 & 24, 100 ft.
below top of hill

Thema Iron

N 89° 45' W on a true line between ^{with same bar} Secs. 14 and 23
39.93 Set a post 3 ft. long 3 ins. sq, 24 ins.
in ground for 1/4 sec. cor. marked
1/4 D. on W. face. from which

A pine 6 ins. ~~in dia~~ bears N 47° W 12 d R.
dist. marked 1/4 S B F

A pine 6 ins. ~~in dia~~ bears S 53° W 44 d R.
dist. marked 1/4 S B F

79.86 The cor. to sec. 14, 15, 22 & 23
Land high and mountainous
Soil 2" rate.

Heavily timbered with pine, fir
and tamarack 58, 71 chs. ~~and~~
Dense undergrowth of ~~pine, fir,~~
& tamarack.

South between Secs. 22 & 23
Ta. 19° 30' East

2,000 Enter creek bottom bears N E & S W 75 ft.

800

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

below Sec. cor.

- 12.00 - Dry bed of Meacham Creek 20 ft. wide course N.E.
- 13.81 Old wagon road bears E & W
- 16.37 Old wagon road bears N E & S W
- 18.80 Dry gulch course West
- 20.40 Enter clearing of right of way bears N 20° E & S 20° W.
- 22.76 Intersect. Railroad Survey from Umatilla to Baker City bears N 20° E & S 20° W. Location stake No. 148 + 50 on line 70 ft. above last gulch
- 24.46 Leave clearing of right of way bear N 20° E & S 20° W
- 31.40 Enter Opening bears E & W
- 35.25 Leave Opening on S enter timber bears NW & SE.
- 40.00 Set a post 3 ft. long 3 ins. sq. 24 in in ground for $\frac{1}{4}$ sec. cor. 70 ft. above Railroad Survey, marked $\frac{1}{2}$ S. on W. face, from which

Subdivisions of T. 1 South R. 35 East
Willamette Meridian, Oregon.

A pine 10 ins. dia, bears $W75^{\circ}E$ 37 lks. dist,
marked $\frac{1}{4}$ S B F

A Spruce 5 ins. dia, bears $W52^{\circ}W$ 8 lks.
dist. marked $\frac{1}{4}$ S B F

49.50 Dry gulch course NW

56.50 Top of low ridge bears NW & SE
100 ft. above dry gulch
D. Descend

64.00 Dry bed of creek 3 lks. wide in
ravine course NW. 150 ft. below
top of ridge, and ascend

80.00 Set a post 4 ft. long 4 ins. dia, 24 ins
in ground for cor. to sec. 22, 23,
26 & 27 - 200 ft above bed of creek

marked. T1 S R 35 E S 23 on NE

T1 S R 35 E S 22 on NW

S 27 on S W and S 26 on S E. faces.

with 2 notches on S, and 2 notches
on E. faces. from which

A tamarack 10 ins. dia, bears $W37^{\circ}E$ 17 lks.
dist. marked. T1 S R 35 E S 23 B F

A fir 6 ins. dia, bears $W53^{\circ}W$ 22 lks.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

dist. marked. F1DR35E D22 BF

A fir 10 ins. ~~in~~ dia. bears S 62° W 35 lks. dist.
marked. F1DR35E D24 BF

A fir 12 ins. ~~in~~ dia. bears S 41° E 14 lks. dist.
marked. F1DR35E S 26 BF

Land high and mountainous

Soil 2" or 3" rate

Heavily timbered. with fir,

tamarack, pine and spruce 72,090 ch.

~~and~~ ~~undergrowth of~~ ~~fir, tam-~~
arack, Pine & spruce.

East on a random line bet Sec 23 & 26

To. 19° 30' East

7.50 Top of hill bears NW & SE, 150 ft.
above Sec. cor.

8.00 Descend hill bears NW & SE

16.80 Dry bed of creek 3 lks. wide course
NW, 200 ft. below top of hill

and ascend

28.00 Enter Opening bears NW & SE

36.00 Leave Opening and enter timber

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

bears NW & SE

39.50 Top of hill bears NW & SE 400 ft,
above Bed of creek

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

41.00 Descend hill bears NW & SE

52.00 Dry gulch course North 150 ft,
below top of hill

77.60 Foster's toll road bears $N 15^{\circ} E$ & $S 15^{\circ} W$

80.00 Intersect NW & SE line at the cor. to
secs. 23, 24, 25 & 26. - 20 ft. above toll
road

Thurs Jan

West on a true line between Secs. 23 & 26 ^{with same var}

40.00 Set a basalt stone $14 \times 11 \times 8$ ⁱⁿ $\frac{1}{10}$ in. ¹/₁₀ in.
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on W. face. from which

A pin 7 in. ~~dia~~ dia. bears $N 23^{\circ} E$ 22 lks. dist.
marked $\frac{1}{4}$ A B J

A pin 6 in. ~~dia~~ dia. bears $S 30^{\circ} E$ 25 lks. dist.
marked $\frac{1}{4}$ A B J

80.00 The cor. to secs. 22, 23, 26 & 27

Land high and mountainous

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

Soil 2" rate
Heavily timbered with fir, pine
and tamarack 72 ch. ~~and~~ ~~and~~
undergrowth of ~~fir~~ fir, pine &
tamarack.

South between Sec. 26 & 27
Ta. 19 30 East

- 6.00 Enter clearing of right of way bears
N45°W & S20°E
- 7.67 Railroad Survey from Umatilla
to Baker City bears S28°E and
N35°W, Locaton stake No. 202
bears East 10 lks. dist
- 9.30 Leave clearing of right of way bears
S20°E and N30°W & enter timber
- 17.00 Enter bottom on Meacham Creek
bears NW and South, 200 ft.
below last Dec, cor.
- 17.85 Meacham Creek 5 lks. wid run NW
- 18.00 " " " " " " WE
- 19.50 " " " " " " NW

Subdivision of T. 1 South R. 35 East 907
Willamette Meridian, Oregon.

20.00	Meadhams Creek	5 lks wide	runs	NE
21.00	"	"	"	NE
21.40	"	"	"	NE
21.90	"	"	"	NE
22.40	"	"	"	NE
23.00	"	"	"	NE
26.07	"	"	"	NE
26.60	"	"	"	NE
27.60	"	"	"	NE
28.20	"	"	"	NE
28.67	"	"	"	NE
29.63	"	"	"	NE
29.85	"	"	"	NE
30.30	"	"	"	NE
30.55	"	"	"	NE
31.00	"	"	"	NE
31.18	"	"	"	NE
31.50	"	"	"	NE
31.50	Old tin road bear NE + NW line crosses creek at the point on bridge			
34.50	Leave creek bottom bear North and SE and ascend			

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

40.00 Set a post 3ft. long 3 ins. sq. 24 ins.
in ground for $\frac{1}{4}$ sec. cor. 150ft.
above Measham creek, marked
 $\frac{1}{4}$ S. on W. face, from which
A tamarack 9 ins. dia, bears N 48° E 211 ft.
dist, marked $\frac{1}{4}$ DBF

A pine 11 ins. dia bears S 60° W 211 ft. dist,
marked $\frac{1}{4}$ DBF

45.00 Old tar road bears NE & SW 100ft.
above $\frac{1}{4}$ sec. cor.

50.80 Dry gulch course N 20° E. 100ft.
above road

54.00 Enter dense fir and spruce thicket
bears E & W

74.40 Leave dense fir and spruce thicket
bears NW & SE

80.00 Set a post 4ft. long 4 ins. sq. 24 ins.
in ground for cor. to sec. 26, 27,
34 & 35, 400ft. above last dry gulch
marked, T, SR 35 E S 26 on NE

T, SR 35 E S 27 on NW

S 34 on SW and S 35 on SE. face

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- with 1 notch on D and 2 notches on E. edge, from which
A fir 36 ins. dia. bears N15 E 15 lk. dist. marked. T 1 S R 35 E S 26 B F
- A fir 20 ins. dia. bears N69° W 17 lk. dist. marked. T 1 S R 35 E S 27 B F
- A fir 12 ins. dia. bears S55° W 42 lk. dist. marked. T 1 S R 35 E S 34 B F
- A fir 20 ins. dia. bears S65° E 5 lk. dist. marked. T 1 S R 35 E S 35 B F

Land high and mountainous
Soil on Meacham creek 1st rate
Remainder 2nd rate

Heavily timbered with fir, spruce
Tamarack and pine 76, 70 ch.
Dense undergrowth of ~~fir, spruce~~
Tamarack, ~~and pine~~
October 4th 1888.

East on a random line bet. Dec. 26 & 35
T. 24 East

2627 Wagon road from right of way to
Big Meadows bears N20 E S 20 W

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- 33.95 Spring branch 3 lks. wide runs
NW. 250 ft. below last sec. cor.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 41.00 Dry bed of Meacham's creek
5 lks. wide course NW
- 45.60 Dry gulch course SW,
↓ sand
- 49.50 Enter clearing of right of way
bears, $N55^{\circ}W$ and $S55^{\circ}E$.
- 50.86 Intersect Railroad Survey from
Amatilla to Paper City bears
 $N55^{\circ}W$ & $S55^{\circ}E$ and location
stake No. 254 on line, 40 ft. above
Bed of Meacham's creek
- 52.15 Leave clearing of right of way
bears $N55^{\circ}W$ & $S55^{\circ}E$
- 68.50 Enter Opening bears NW & SE
- 72.50 Leave Opening and enter timber
bears NW & SE
- 74.00 Top of hill bears NW & SE 275 ft.
above Railroad Survey
- 77.00 Descend hill bears NW & SE

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

80.20 Intersect W & D, line 42 lks. North of
the cor. to sea, 25, 26, 35 & 36, 25 ft.
below top of hill.

Thence I run

with same bar

N 89° 42' W On a true line bet. Secs. 26 & 35

40.10 Set a post 3 ft. long 3 ins. sq. 24 in. in
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ D on
W. face. from which

A Spruce 12 ins. dia. bears N 3° W 26 lks.
dist. marked $\frac{1}{4}$ D B F

A Spruce 12 ins. dia. bears S 28° E 6 lks. dist.
marked $\frac{1}{4}$ D B F

80.20 The cor. to sea, 26, 27, 34 & 35

Land high and mountainous

fall 2" to 3" rate

Heavily timbered with fir, spruce

tamarack and pine 73, 55 chs

Dense undergrowth of ~~fir~~ fir,
spruce, tamarack & pine.

912
Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

South between Secs. 34 & 35
Var. 24° East

10.55 Tie road bears NE & SW

12.40 Wagon road to Big Meadows bears
N 20° E & S 20° W

13.95 Same road to Big Meadows from
right of way bears N 20° W & S 40° E

21.60 Tie road bears NE & SW

40.00 Set a post 3 ft. long 3 ins. sq. 24 ins. in
ground for $\frac{1}{4}$ sec. cor. 200 ft. above
last sec. cor. marked $\frac{1}{4}$ S on W.

face. from which

A Spruce 8 ins. in dia. bears N 54° E 67 lks.
dist. marked $\frac{1}{4}$ S B F

A Spruce 10 ins. in dia. bears S 22° W 12 lks.
dist. marked $\frac{1}{4}$ S. B F

74.50 Intersect. South boundary of town-
ship 2857 lks. West of the cor. to
secs. 2 & 3, which is a post 4 ins.
sq. marked, T 1 S R 35 on NE

R 35 E S 2 on SE

T 2 S S 3 on SW and S 34 on NW.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

913

faces, with 2 notches on E and 4 notches
on W. edges from which

A pine 18 ins. in dia. bears S 56° W 17 lks. dist.
marked T 2 S R 35 E D 3 B F

A pine 9 ins. in dia. bears S 42° E 21 lks.
dist. marked T 2 S R 35 E D 2 B J

A pine 11 ins. in dia. bears N 15° W 19 lks. dist.
marked T 1 S R 35 E D 34 B F

A pine 9 ins. in dia. bears N 47° E 19 lks. dist.
marked T 1 S R 35 E D 35 B J

Set a post 4 ft. long 4 ins. sq. 24 ins. in
ground for closing cor. to sec. 34 &
35, 250 ft. at our last 1/4 sec. cor.
marked C. C. on W.

T 1 S R 35 E D 35 on E

T 1 S R 35 E D 34 on W. faces.

with 2 notches on E. and 4 notches
on W. edges. from which

A fir 10 ins. in dia. bears N 47° E 213 lks. dist.
marked C. C. T 1 S R 35 E D 35 B J

A spruce 7 ins. in dia. bears N 38° W 11 lks. dist.
marked C. C. T 1 S R 35 E D 34 B F

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

A Spruce Pine, ~~indis.~~ bears $S 43^{\circ} W 23$ lbs.
dist. marked, C.C. T2 DR 35 E D 3 B F

Land high and mountainous

Soil D'rot

Heavily timbered with fir, spruce
tamarack and pine, ~~and~~

Dense undergrowth of ~~fir~~ fir, spruce
tamarack, pine
and yew

Compared Compass with
line established by an observation
on the Star Polaris and fine Compass
agrees with line thus established
October 5th 1882;

From the cor. to sec. 9, 10, 15 & 16
which is a post rotten and decayed
in mound of earth, which I
reestablished by setting a new
Post 4 ft. long 4 ins. sq. 24 ins. in
ground for cor. to sec. 9, 10, 15 & 16
marked, T1 DR 35 E D 10 on NE

Subdivision of T. 1 South R. 35 East 915
Willamette Meridian, Oregon.

T 1 S R 35 E S 9 on NW

S 16 on SW and S 15 on SE, faces,
with 4 notches on S, and 3 notches
on W. edges, from which

6 A pine Tins. ~~is~~ dia. bears N 26° E 148 lks.
dist. marked T 1 S R 35 E S 10 B J

A pine Tins. ~~is~~ dia. bears N 50° W 41 lks. dist.
marked T 1 S R 35 E S 9 B J

A pine Tins. ~~is~~ dia. bears S 56° W 28 lks. dist.
marked T 1 S R 35 E S 16 B J

A pine Tins. ~~is~~ dia. bears S 67° E 190 lks. dist.
marked T 1 S R 35 E S 15 B J

Draw

South between Dec. 15 & 16

To, 21 East

- 6.08 Creek 5 lks. wide runs NW
- 21.50 " " " " " " NE
- 22.10 " " " " " " NW
- 23.40 Bed of same creek 1/2 lks. wide course NE
- 23.90 " " " " " " " " NW
- 25.00 " " " " " " " " NE
- 30.00 Leave level flat bears NE & SW, &

Subdivisions of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- gradually ascend
- 37.85 - The road bears $N 65^{\circ} W$ or $S 65^{\circ} E$
- 40.00 - Set a post 3 ft. long 3 ins. sq. 24 ins. in ground for $\frac{1}{4}$ sec cor. 50 ft. above flat, marked $\frac{1}{4}$ D on W. face. from which
- A pine 5 ins. dia. bears $S 42^{\circ} W 38$ lb. dist. marked $\frac{1}{4}$ D B F
- A pine 34 ins. dia. bears $S 77^{\circ} E 104$ lb. dist. marked $\frac{1}{4}$ D. B F
- 70.50 Enter Opening bears NW to SE
- 78.80 Leave Opening and enter timber bear $E + W$
- 80.00 Set a post 6 ins. sq. 24 ins. in ground for cor. to secs. 15, 16, 21 + 22 150 ft. above $\frac{1}{4}$ sec cor. marked
- T 1 S R 35 E S 15 on NW E
- T 1 S R 35 E S 16 on NW W
- S 21 on SW and S 22 on SE faces, with 3 notches on S. and E. edges
- from which
- A fir 30 ins. dia. bears $N 35^{\circ} E 8$ lb.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

dist. marked, T 1 S R 35 E S 15 B J

A fir 15 ins. dia. bears N 18° W 20 lks. dist. marked, T 1 S R 35 E S 16 B J

A fir 15 ins. dia. bears S 26° W 17 lks. dist. marked, T 1 S R 35 E S 21 B J

A fir 24 ins. dia. bears S 54° E 21 lks. dist. marked, T 1 S R 35 E S 22 B J

Land high and mountainous

Soil 2" to 3" rot

Heavily timbered with firs, fir, Tamarack, and spruce, 41, 70 chs.

*Dense undergrowth of ~~saw~~ pine, fir, tamarack, spruce and Mountain laurel

Prairie 8, 30 chs, Scattering firs on remainder or S 30 chs

East on a random line bet. Secs. 15 & 22
T. 20° East

30.80 Fir road bears N & S

34.00 Dry bed of creek 5 lks. wid in ravine course N E, 100 ft. below Sec. cor.

Sub-division of T. 1 South R. 35 East
Willamette Meridian, Oregon.

And Ascend

40.00 Set temporary $\frac{1}{4}$ sec. cor. 100 ft.
above bed of creek

53.00 Top of hill bears N & S, 50 ft. above
 $\frac{1}{4}$ sec. cor.

61.00 Descend hill bears N & S.

79.40 Intersect W. & S. line 700 ft. North
of the cor. to sec. 14, 15, 22 & 23
200 ft. below top of hill

Then I run

N $89^{\circ}30'W$ Over true line bet. Sec 15 & 22 with same bar

39.70 Set a post 3 ft. long 3 ins. sq. 24 ins. in
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on
W. face. from which

A pine 24 ins. in dia. bears $N 23^{\circ} W 26$ lk. dist.
marked $\frac{1}{4}$ S B J

A pine 6 ins. in dia. bears $S 56^{\circ} E 45$ lk. dist.
marked $\frac{1}{4}$ S B J

79.40 The cor. to sec. 15, 16, 21 & 22

Land high and mountainous

face 2" rate. Heavily timbered

with pine, fir, tamarack & spruce and
dense undergrowth of ~~some~~ ^{pine, fir, tamarack spruce} mountain laurel

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

West between Sec. 16 & 21

Var. 20° East

22.83 Dry bed of creek 3 lks. wide course North
250 ft. below sec. cor.

24.80 Tie road bears W & S

26.60 Dry bed of creek 8 lks. wide course W E

29.50 Ascend hill bears W E & S W

31.46 A pine 40 ins. in dia

40.00 Set a post 3 ft. long 3 ins. sqy 24 ins.
in ground for 1/4 sec. cor. 100 ft.
above Bed of creek marked 1/4 S. on
W. face. from which

A pine 24 ins. in dia, bears N 53° W 126 lks. dist.
marked 1/4 D B F

A pine 20 ins. in dia, bears S 20° E 25 lks. dist.
marked 1/4 D B F.

Discontinued line at this 1/4 sec. cor.
on account of Umatilla Indian
Reservation

Land high and mountainous
Soil 2" rate, heavily timbered with

fir, tamarack & spruce 40 ch. ~~and some~~
Dense undergrowth of ~~fir~~ fir tamarack
& spruce.

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

X
South between Secs. 21 & 22
T. 20 East
40.00 Set a post 3 ft. long 3 in. sq. 2 1/4 in.
in ground for 1/4 sec. cor. 100 ft.
above Dec. cor. marked 1/4 D on
W. face. from which

A pin 9 in. dia. bears N 37° East 28 lbs.
dist. marked 1/4 A B F

A pin 8 in. dia. bears N 76° W 46 lbs. dist.
marked 1/4 D B F

64.00 Top of hill bears NE & SW 100 ft.
above 1/4 sec. cor.

67.00 Descend hill bears NE & SW

72.50 Dry gulch course NE, 100 ft. below
top of hill and ascend

80.00 Set a post 4 ft. long 4 in. sq. 2 1/4 in.
in ground for cor. to Secs. 21, 22,
27 & 28, 150 ft. above dry gulch
marked: T 1 S R 35 E D 22 on NE

T 1 S R 35 E D 21 on NW,

D 28 on SW and D 27 on SE face,

with 2 notches on D. and 3 notches

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

- on E edges, from which
- A pine 30 ins. dia. bears $N 37^{\circ} E 42$ lks. dist, marked. T 1 R 35 E S 22 B F
- A pine 32 ins. dia. bears $N 8^{\circ} W 17$ lks. dist, marked. T 1 R 35 E S 21 B F
- A tamarack 5 ins. dia. bears $S 43^{\circ} W 41$ lks. dist, marked. T 1 R 35 E S 28 B F
- A pine 26 ins. dia. bears $S 65^{\circ} E 44$ lks. dist, marked. T 1 R 35 E S 27 B F

Land high and mountainous

Soil *Tratr*

Heavily timbered with pine, fir, and tamarack and spruce, and ~~some~~ dense undergrowth of ~~some~~ ^{pine, fir, tamarack} spruce and mountain laurel

East on a random line bet. Dec. 22 & 27
Va. $18^{\circ} 30'$ East

- 19,50 Tie Road bears $N \times S$
- 20,00 Dry bed of creek 5 lks. wide in ravine course
North, 300 ft. below sec. cor

1922

Subdivision of T. 1 North R. 35 East
Willamette Meridian, Oregon.

And Ascent

33.00 Top of hill bears W & D. 500 ft. above
Bed of creek

36.00 Descend hill bears W. & D.

40.00 Set temporary $\frac{1}{4}$ sec. cor. 50 ft. below
top of hill

59.50 Dry gulch course NE - 400 ft.
below top of hill

59.80 Tie road bears NE & SW

67.36 Meacham creek 28 ft. wide course
N 20° W, 100 ft. below dry gulch

And ascent

70.50 Enter clearing of right of way
bears N 55° W & S 55° E

72.30 Interest Railroad Survey from
Umatilla to Baker City bears N 55° W
and S 55° E and Location
stake 194 + 50 on line

75.20 Leave clearing for right of way
bears N 55° W and S 55° E

80.00 Interest N. & S. line 63 ft. North
of the cor. to nos. 22, 23, 26 & 27, 175 ft

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

at or near Meacham's Survey

Therese I run

N 89° 33' W on a true line bet. Secs. 22 & 27, ^{with same bar}

40.00 Set a basalt stone 16 x 12 x 6 in 11 ins.

in ground for 1/4 sec. cor. marked

1/4 on W face. from which

A fir 8 ins. in dia. bears N 28° W 25 Mk. dist

marked 1/4 D B J

A tamarack 5 ins. in dia bears S 20° E 18 Mk. dist

marked 1/4 D B J

80.00 The cor. to sec. 21, 22, 27 & 28

Land high and mountainous

for 2" rate

Heavily timbered with fir, tamarack

and pine 75, 30 cho ~~and dense~~
fir, tamarack, pine

undergrowth of ~~sage~~ and some

Mountain laurel

October 6th 1882.

West between Secs. 21 & 28

To, 18° 30' East

11.00 Top of hill bears N 20° W & S 20° E, 30 ft

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

above Sec. cor.

14.00 Descend hill bears $N 20^{\circ} W$ or $S 20^{\circ} E$

19.00 Enter Opening bears $N. \& S.$

21.50 Leave Opening bears $N. \& S.$

30.60 Enter Opening bears $N. \& S.$

33.90 Leave Opening and enter timber
bears $N. \& S.$

37.50 Dry bed of creek 5 $lks.$ wide in
ravine course $N 20^{\circ} W$, 400 ft.
below top of hill

and ascend

40.00 Set a post 3 ft. long 3 ins. sq, 24 ins.
in ground for $\frac{1}{4}$ sec. cor, 100 ft.
above bed of creek, marked $\frac{1}{4}$ $\& S.$
on $N.$ face. From which

A pine 6 ins. ~~in~~ dia. bears $N 50^{\circ} E$ 4 $lks.$ dist.
marked $\frac{1}{4}$ $\& B. F.$

A pine 5 ins. ~~in~~ dia. bears $S 20^{\circ} W$ 2 $lks.$
dist. marked $\frac{1}{4}$ $\& B. F.$

Discontinued line at this $\frac{1}{4}$ sec. cor.
on account of Umatilla Indian
Reservation

Subdivision of T. 1 South R. 35 East
 Willamette Meridian, Oregon.

925

Land high and mountainous
 Soil 2nd rate

Dense growth of pines and
 tamarack 34,200 lbs and mountain
 laurel

X

South between Dec. 27 & 28

Var. 18° 30' East

3.00 Top of hill bears NW + SE 30 ft.
 above sea, cor.

13.00 Descend hill bears NW & SE

31.50 Enter Meadow bears NW + SE

32.53 Dry bed of creek 8 ft. wide course
 NW, 100 ft. below top of hill

33.00 Leave Meadow and enter timber bears
 NW & SE

40.00 Set a post 3 ft. long 3 ins. sq. 24 ins. in
 ground for $\frac{1}{4}$ sec cor. 100 ft. above
 Bed of creek, marked $\frac{1}{4}$ S on W. face
 from which

A tamarack 4 ins. in dia, bears N 52° E 10 ft.

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

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

A tamarack 6 ins. ~~dia~~ dia. bears N 36° W 9 LR.

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

40.78 A pine 40 ins. ~~dia~~ dia.

59.00 Top of hill bears NW & SE 75 ft.
above $\frac{1}{4}$ sec cor.

59.50 Enter Opening bears E & W

64.00 Leave opening and enter timber
bears NW & SE

80.00 Set a post 4 ft. long 4 ins. sq. 24 ins.
in ground for cor. to sec. 27, 28,
33 & 34 - marked

T 1 S R 35 E S 27 on NE

T 1 S R 35 E S 28 on NW

S 33 on SW and S 34 on E face.

with 1 notch on S, and 3 notches on
E edge. from which

A tamarack 3 ins. ~~dia~~ dia. bears N 20° E 42 LR.

dist. marked, T 1 S R 35 E S 27 B J

A tamarack 3 ins. ~~dia~~ dia. bears N 16° W 32 LR.

dist. marked - T 1 S R 35 E S 28 B J

A pine 3 ins. ~~dia~~ dia. bears S 73° W 253 LR.

Subdivision of T. 1 South R. 35 East ⁹²⁷
Willamette Meridian, Oregon.

dist. marked, T 1 DP 35 E A 33 B J

A pine 12 ins. dia. bears S 18° E 116 l R dist,
marked, T 1 DP 35 E A 34 B J

Land high and mountainous

Soil 2" rate

Densely timbered with pine fir,

tamarack ~~and~~ dense undergrowth
of pine fir tamarack
of ~~and~~ and mountain laurel 74 chs.

East on a random line bet. Sec 27 & 34

Pa, 20° East

7,50 Enter Opening bears W & S.

11,00 Descend gradually bears W & S.

15,50 Leave opening and enter timber bears
W & S.

35,50 Ravine course north 100 ft.
below point of descending, and
Gradually ascend

37,00 Enter opening bears W & S

40,00 Dit temporary ¹/₄ Sec cor, 30 ft. above
Ravine

928

Subdivision of T. 1 South R. 35 East

Willamette Meridian, Oregon.

41.70 Leave opening and enter timber
bears NW & South

63.00 Top of ridge bears NW & SE 400ft.
above $\frac{1}{4}$ sec. cor. and descend

80.10 Intersect N & S. line 600k North of
the cor. to sec. 26, 27, 35 & 34, 500ft.
below top of ridge

Thence down

N 89° 34' W On a true line bet. Secs 27 & 34 ^{with same bar}

40.05 Set a post 3ft. long 3ins. sq. 24 ins.
in ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ D on N. face. from which

A tamarack 34 ins. dia. bears N 59° E
53 k. dist. marked $\frac{1}{4}$ D B J

A pine 8 ins. dia. bears S 36° W 155 k.
dist. marked $\frac{1}{4}$ D B J

80.10 The cor. to sec. 27, 28, 33 & 34

Land high and mountainous
Soil 2" rate.

Heavily timbered with fir, tamarack
pine spruce, 67.40 ch.

Dense undergrowth of ~~some~~
fir, tamarack
pine & spruce.

Sub-division of T. 1 South R. 35 East 929
Willamette Meridian, Oregon.

West between Secs. 28 & 33

Var. 20° East

- 5.00 Descend hill bears NW & South
- 5.85 Indian trail bears NW & SE
- 7.20 Enter Opening bears NW & SE
- 14.50 Leave opening and enter timber bears NW & SE
- 21.63 Dry ravine course NW 500 ft. below point of descending hill and ascend
- 36.70 Top of ridge bears NW & SE slopes NW, 300 ft. above dry ravine and descend
- 46.00 Set a basalt stone 12 x 10 x 6 ^{ins}/_{in} 8 ins. in ground for $\frac{1}{4}$ sec. cor. 300 ft. below top of ridge, marked $\frac{1}{4}$ on N. face from which
A fire line ~~xxx~~ dis. bears N 65° E 34 Mk. dist. marked $\frac{1}{4}$ D B J
A tom road 12 ins. ~~xxx~~ dis. bears S 52° W 36 Mk. dist. marked $\frac{1}{4}$ D B J
Discontinued line at this $\frac{1}{4}$ sec. cor. on

030

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

account of Umatilla Indian
Reservation, rugged country and
a South boundary of township was
not run farther ^w than $\frac{1}{4}$ sec cor.
bet Sec. 4 + 33, there is no limit
close to.

Land rough, broken and
mountainous, soil 3" rate
Heavily timbered with fir,
Tamarack, spruce and pine
32,50 ~~ch.~~ ~~and some dense under~~
-growth of ^{fir, tamarack} spruce & pine.

South between Secs. 33 + 34

Ta. 50° East

- 2.40 Indian trail bears NW & SE and
descend hill bears NW & SE
3.00 Enter Opening bears NW & SE
3.50 Leave opening and enter timber bears
NW & SE
8.28 Ravine crosses NW, 150 ft. below

Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

sec. cor. Brook 2 lks, wide in ravine
course W. ascend from brook

40.00 Set a basalt stone 12 x 12 x 7 ins. ^{marked 1/4 on W face.}

in ground for 1/4 sec. cor. from which

A 7i 20 in diam bears N85°E 9 lks dist, marked 1/4 S. B. J.

A 7i 30 " " " N36°W 31 " " " 1/4 S B J 500 ft

75.10 ^{above last Ravine} Intersect South boundary of the township

2830 lks. West of the cor. to sec. 3 & 4,

which is a post 4 ins. sq. marked -

T 1 D D 34 on Dr E

R 35 E D 3 on D E

T 2 D. D 4 on DW and D 33 on NW,

face, with 3 notches on E. & W. edges.

from which

A 7i 12 ins. in dia. bears S 60° W 22 lks,
dist. marked, T 2 D R 35 E D 4 B J

A 7i 11 ins. in dia. bears S 53° E 27 lks, dist
marked, T 2 D R 35 E D 3 B J

A 7i 16 ins. in dia. bears N 30° W 14 lks, dist, marked
T 1 D R 35 E D 33 B J

A 7i 14 ins. in dia. bears N 11° E 38 lks, dist,
marked, T 1 D R 35 E D 34 B J

Set a post 4 ft. long 4 ins. sq. 24 ins. in

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Subdivision of T. 1 South R. 35 East
Willamette Meridian, Oregon.

ground for closing cor. to sec. 33 & 34
150 ft. above last $\frac{1}{4}$ sec cor. marked
C.C. on W. — T. 1 S. R. 35 E. S. 34 on E
T. 1 S. R. 35 E. S. 33 on W. face,
with 3 notches on E & W. edges,
from which

A fir 9 ins. ~~dia.~~ dia. bears N 60° E 10 lks. dist.
marked, C.C. T. 1 S. R. 35 E. S. 34 B. J.

A pine 20 ins. ~~dia.~~ dia. bears N 49° W 24 lks. dist.
marked C.C. T. 1 S. R. 35 E. S. 33 B. J.

A fir 24 ins. ~~dia.~~ dia. bears S 23° W 23 lks. dist.
marked C.C. T. 2 S. R. 35 E. S. 4 B. J.

Land high and mountainous
Soil 2^d rate

Heavily timbered with pine, fir,
and tamarack 72,600 chs. and
dense undergrowth of pine, fir & tamarack
October 7th 1882.

Subdivision of T. 1 South R. 35 East
 Willamette Meridian, Oregon.

General Description

The land in this township is high and mountainous, generally heavily timbered with fir, tamarack, pine, and spruce of good quality and dense undergrowth of same.

The Baker City branch of the Oregon Railway and Navigation Co's, Railroad, and Foster toll road extends through the township and many claims have been taken.

The soil along Meacham creek and its tributaries, and on Brown Meadows in the South Eastern part of the township is 1st rate, Remainder 2nd & 3rd rate.

There is one Settler living on Brown Meadows in Sec. 36.

The township is made fractional by the Umatilla Indian Reservation the boundary of which runs diagonally through it.

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Rufus
S Moore, 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 Town 1 South
Range 35 East of Willamette Meridian, Oregon,
 showing the respective capacities in which they acted :

- _____, Compassman.
- James Guttridge, Chainman.
- John Guttridge, Chainman.
- _____, Chainman.
- _____, Chainman.
- Joe Parodi, Axeman.
- _____, Axeman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS

We hereby certify that we assisted _____
Rufus D. Moore, U. S. Deputy Surveyor, in surveying all
 those parts or portions of the Subdivisional lines
Town 1 South of Range No.
35 East of the Willamette Meridian, Oregon,
 as are represented in the foregoing field notes as having been surveyed by him and under
 his direction ; and that said survey has been in all respects, to the best of our knowledge
 and belief, well and faithfully surveyed, and the corner monuments established, according
 to the instructions furnished by the U. S. Surveyor General of Oregon.

- _____, Compassman.
- James Guttridge, Chainman.
- John Guttridge, Chainman.
- _____, Chainman.
- _____, Chainman.
- Joe Parodi, Axeman.
- _____, Axeman.
- _____, Flagman.

Subscribed and sworn to before me, this Twenty First day of
November 1882

[SEAL.]

Rufus D. Moore
 Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I, Rufus S. Moore

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

Twelfth
~~Twenty Eighth~~

day of

June

, 1882, 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

The Subdivisional lines of

Township 1 South - Range 35 East of

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.

Rufus S. Moore
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this

10th

day of

February

1883

Benjford Robb
Notary Public

Office U. S. Surveyor General,Portland, Oregon, *June 5,* 188*3.*

The following Field Notes of the Survey of the

Subdivisions of Township
1 South Range 35 East,
Will. Mer., Oregon
executed by *Rufus S. Moore*

under his Contract No. *457*, dated *June*
12th 188*2*, having been critically examined, the

necessary corrections and explanations made, the said field notes
and the survey they describe, are hereby approved.

James C. Tolman
Surveyor General.

