

We C. C. Harcum and
 Albert H. Shibles, do solemnly
 swear that we will well and
 faithfully execute the duties
 of chain carriers; that we will
 level the chain upon uneven ground,
 and plumb the tally pins,
 whether by sticking or dopping
 the same; that we will well
 report the true distance to all
 notable objects, and the true
 length of all lines that we
 assist in measuring to the
 best of our skill and ability

C. C. Harcum
 A. H. Shibles

State of Oregon }
 County of Umatilla } ss sworn
 and subscribed to before
 me this 1st day of
 April 1855

J. W. Northrup
 A Justice of the Peace

248

I William Warren, do
solemnly swear that I
will well and truly
perform the duties of
Juror, according to the
best of my skill and
ability and the instructions
furnished me.

William Warren

State of Oregon }
County of Wmatilla } 89 sworn
and subscribed to before
me this ^{10th} day of
April 1865.

J. W. Northrup
~~State of Oregon~~ Justice of Peace

I Walter W. Johnson of Walla Walla County
 W. T. do solemnly swear that I will well and
 faithfully ~~perform~~ and to the best of my skill
 and ability executed the duties of compassman
 pursuant to a contract N^o. 110 issued by the
 Surveyor General of Oregon to W. H. Odell and
 S. Lewis bearing date the 7 day of February
 1865 according to the laws of the United States
 and the instructions received from said Surveyor
 General.

W. W. Johnson

Swoon and subscribed before me this
 13th day of April, A.D. 1865

B. A. Sexton,
 Clerk U.S. Dist Court
 First Judicial District,
 Washington Territory



250

All Book over

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T. 4 N. R. 33 E.

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Commenced the survey of
 the subdivisional lines of
 Township No 4 North of the Base
 Line of Range No 33 East of Willamette
 Meridian April 26th 1865.

North between sections 35 & 36 T4 N
 R33 East.

Bar 21 East,

40.00 Set 4 section post on level.

Drove Chained Stake Dug Pit
 & raised mound as per instruction

80.00 Set Post Corner for Secs 25, 26,

35 & 36. Drove Chained Stake, Dug
 Pit, & raised mound as per
 instruction. Sand gently
 rolling grass good soil good
 2^o rate.

East on Random between Secs
 25 & 36. Town 4 N. Range 33 East

40.00 ~~Set~~ Temporary 1/4 Secs Post

80.00 Intersect North & South Line
 5 Sinks South of Post.

252

Township No 4, N. R. 33, East, Will, Mo.
 From which I run S. 89° 58' N,
 on true line

40,20 Set 1/4 Sec Post on said sloping
 a little to the West drove Chained
 Stake. Dug pit-raised mound
 as per instructions,

80,40 1/2 Post Corner. Said
 gently rolling. Good grass
Soil good 2^d Rate.

North between Secs 25 & 26,
 Town 4, N. Range 33, East,
 Variation 21° E.

40,00 Set 1/4 Sec Post Drove Chained
 Stake Dug pit-raised
 Mound as per instructions,

80,00 Set 1/2 Post Corner for Secs 23, 24
 25 & 26, Drove Chained Stake
 Dug pit-raised mound
 as per instructions
 Said rolling grassy
 Soil 2^d Rate.

Township No 4, N. R. 33, E. Will, Minn.
East on Random between Secs.

24 + 25, Town 4, N. R. 33, E.

40.00 Set temporary 1/4 Sec Post

56.85 Trail corner N. N.

80.25 Intersect North & South Line

15 Sunk south of Post, from
which I run S. 89° 54' N. on
True Line.

40.70 Set 1/4 Sec Post on Level,

Done Chasud State. Day
Pili raised mound as per
Instructions.

80.25 To Post Corner. Land Raising
gross good Soil @ Rate,

North between Secs 23 + 24.

Town 4, N. R. 33, East.

Variation 21° E.

40.00 Set 1/4 Sec Post Done Chasud

State Day Pili, & raised
mound as per Instructions.

80.00 Set Post Corner for Secs 13, 14.

4 254

Township No 4, N. R. 33. East Mill, N
23 & 24, Drove Chum Stake
Dug Pit & raised mound
as per instructions. Land
Rolling grass good. Soil
2^o Rate.

Easton's Random between Secs
13 & 24 Town 4, N. R. 33, E.
4000 Set temporary 1/4 Sec Post
80.15 Intersect North & South line
2^o Sink South of Post
from which I run S. 89.° 37' W.
on true line.

4009 Set 1/4 Sec Post Drove Chum
Stake, Raise per dug pit
raised mound as per
instructions.

80.15 To Post Corner. Land
Rolling grass good Soil
2 Rate.

Township No 4, N, Range, 33, E, Will, Mo.
North between Secs 13+14

Town 4 N, R, 33, E.

Variation, 21' E,

40,00 Set 1/4 Sec Post Drive chanced
State dug pits & raised
as Per Instructions.

8000 Set Post Corner for Secs 11, 12,
13+14. Drive Chanced State
dug pits & raised mound
as Per Instructions. Sand
Rallying grass good, soil
good 2 Rate.

East on Random between
Secs 12+13. Town 4, N, R, 33, E.

40,00 Set Temporary 1/4 Sec Post
80,00 Intersect North & South line
37 Sinks, boundary Post, from
which I run S. 89° 44' N,
on a true line.

40,10 Set Temporary 1/4 Sec Post.
Drive chanced State dug pits

256

Township No 4 N. R. 33. E. Well. Mer.
raised mound as per instruction,
80,20 To Post Corner Sand Rolling
grass, good, Soil 2^o Rate.

X North between Secs 11 + 12
Town 4, North Range 33, E.
Variation 21^o E.

40,00 Set 1/4 Sec Post, Drove Chained
Stake Duff Pit, raised mound
as per instruction.

80,00 Set Post Corner for Secs 1, 2,
11 + 12. Drove Chained Stake
Duff Pit, raised mound as
per instruction, Sand Rolling
good grass. Soil 2^o Rate.

East on Random between
Secs 1 + 12. Town 4, N. R. 33, E.

40,00 Set Temporary Post, for 1/4 Sec,
79,91 Intersect North + South Line
25 Sine, South of Post, from
which I run S. 89^o 49' N on

Township N 4, N. R. 33, E. Will. Mer.

True Line

39.94 Set 1/4 Sec Post Drive Chained
Stake Dug Pit - raised mound
as per instructions

79.91 To Post Corner Sand Rolling
good grass, Soil T. Rate.

North on Random between
Secs 1 & 2, Town 4, N, R. 33, E,
Variation 21° E.

40.00 Set Temporary 1/4 Sec Post.

69.50 Intersect Standard Parallel
6.50 West of Post Set Closing
Corner Post for Secs 1 & 2. Drive
Chained Stake. Dug Pit - raised
mound as per instructions,
from which I run South on
true line

29.50 Set 1/4 Sec Post Drive Chained
Stake Dug Pit - raised mound
as per instructions.

69.50 To Post Corner.

8 - 258

Township 4th N., R. 33, E. Will. Mer,
Land Rolling Grass, good,
Soil 2^d Rate.

April 26th 1865

North between Secs 34 + 35.

Town 4, N., R. 33, E.

4000 Set $\frac{1}{4}$ Sec Post Drove Chaw

Stake Day Sil, raised

Mound as Per Instructions.

8000 Set Post Corner for Secs

26, 27, 34 + 35. Drove Chaw

Stake Day Sil, raised

Mound as Per Instructions

Land Rolling, Grass good

Soil good 2^d Rate.

April 27th 1865

East in Random between

Secs 26 + 35. Town 4, N., R. 33, E.

4000 Set Temporary $\frac{1}{4}$ Sec Post

79.87 Intersect North + South Line

10 Sinks South of Post

from which I run S. 89.° 55' N.
on true line.

Township 4th. R. 33 E. Will May
 39.93 Sec 1/4 Sec Post Drove charred
 Stake dug pit & raised
 mound as per instructions
 79.87 To Post Corner. Sand gently
 Rolling grass good. Soil
 good 2^d Rate.

North between Secs 26 & 27
 Town 4. N. R 33. E.
 Twp. 21. E.

40.00 Sec 1/4 Sec Post Drove charred
 Stake dug pit & raised mound
 as per instructions.
 80.00 Sec Post Corner for Secs 22, 23,
 24 & 26. Drove charred Stake
 Sand Rolling grass good
 Soil 2^d Rate

Each on Random between
 23 & 26. Town 4. N. R 33. E.

40.00 Sec Temporary 1/4 Sec Post.
 80.00 Intersect North & South Line

10 260

Township 4 N, R 33 E, Mill, Mex,
45 Link, South of Post, from
which I run S. 89° 41' N, on
True Line

4000 Sec 1/4 Sec Post. Drive Chained
Stake, dug pits & raised
mounds, as per instructions
8000 to Post Corner Sand Rolling
good grass. Soil 2^o Rate.

X North ~~on~~ P between Secs 22 & 23,
Town 4, N, R 33, E.

Variation 21° E.

4000 Sec 1/4 Sec Post Drive Chained
Stake dug pits & raised mounds
as per instructions.

8000 Sec Post Corner for Secs 14, 15,
22 & 23, Drive Chained Stake
dug pits, & raised mounds
as per instructions, Sand
Rolling good grass.
Soil 2^o Rate.

Township 4 N R 33 E Mill, Mer,
x East on random between

Sections 14 & 23, T 4 N, R, 33 E

40.00 Set temporary 1/4 Section post,

79.93 Intersect N & S. line 28 ths
South of Post from which
Bearing S 89° 44' W on true line

39.96 Set 1/4 Section post, Drove
Charred stake dug pits
and raised mound as per
instructions.

79.93 To Post corner,
Land rolling
grass good soil?
2nd rate,

North between sections
14 & 15. Township 4 N, R, 33 E,
Bar 21° East,

35.00 A Trail corner, N, W,

40.00 Set 1/4 Section post, Drove
Charred stake, dug

12 263

Township N4N R33 East Will Mer,
pits and raised mound
as per instructions,

80.00 Set Section post corner
for sections 10. 11. 14 & 15

Drove Churred Stake Log
pits and raised mound
as per instructions,

Land gently rolling
Good Grass Soil good
Geo Hale,

East on Random between
Sections 11 & 14, T4N, R33E,

40.00 Set 4 Section post
temporarily,

79.80 Intersect N4S line 33

the South of post
from which I run
S, 89° 46' W, on true line

39.89 Set 4 sections corn post
Drove charred stake,

Township 4 N, R 33 E, Will, Mer,
dug pits, and raised
around as per instructions
7.9.78 To post corners.

Land rolling good
grass soil good 2nd rate

North between Section
10 & 11 T, 4 N, R, 33 E,
Bar 21° E,

40.00 Set 4 section post,
Drove charred Stake,
dug pits and raised
around as per instructions

80.00 Set post corner for sec,
2. 3. 10. & 11. Drove charred
Stake, dug pits, and
raised around as per
instructions

Land rolling good
grass soil good 2nd rate

14 264

Township No 4 N, R, 33 E, Will, Mer,
April 28th 1865

East on Random between
Sections 2 & 11. T, 4 N, R, 33 E,
40.00 Set $\frac{1}{4}$ Section Temporary
Corner,

79.85 Intersect N & S line 60 fms
South of post from which
I run S 89° 34' W on true
line.

39.92 Set $\frac{1}{4}$ Section post, drove
charred post, dug pits,
and raised mound
as per instructions

79.85 To Post corner,
Land rolling good
grass soil 2nd rate,

North between Secs 3 & 2,
Town 4, N, R 33, E,
Variation 21° E.

Hand set $\frac{1}{4}$ Sec Post Drove Chained

Township No 4, N. R. 33 E. Mill, Minn.
Stake dug & raised
Ground as Per Instructions.

69.40 Intersect Standard Line 6.30
West of Standard Corner for Secs
34 & 35, Town 5, N, R 33, E.

Set Post for Closing Corner
for Secs 2 & 3, Town 4, N, R 33, E.
Dug Chaned Stake dug & raised
& raised ground as Per
Instructions.

Land Rolling grassed
Soil 2nd Rate.

16 266

Township No 4, N, R 33, E, Will, Ma,
April 27th 1865

North between Secs 33 & 34!

Town 4, N, R, 33, E.

4000 Sec 1/4 sec Post Drive Charred
Stake Dug Pits & raised mound
as Per Instructions

8000 Sec Post Corner for Secs 27, 28,
33 & 34. Drive Charred Stake
Dug Pits & raised mound as
Per Instructions, Sand Rolling
grass good. Soil 2^d Rate.

East on Random between Secs

27 & 34, Town 4, N, R, 33, East

40,000 Sec Temporary Post.

79.75. Intersect North & South Line
40 Suth. North of Post from
which I run N. 89° 43' W. on
a true line Sand gently

39.62 ~~Post 1/4 sec Post~~
~~Charred Stake. Dug Pits~~
raised mound as Per

Township No 4, N., R. 33, E., Will. Mer.
Instructions

79.25 Sec Post Corner Sand Rolling
grass good, Soil 2^o Rate.

North between Secs 27 & 28,
Town 4, N., Range 33, E.
Var 21^o East

40.00 Sec 1/4 Sec Post Drove Charred
Stake Dug Pit & raised mound
as per instructions.

80.00 Sec Post Corner for Secs 21 & 22,
27 & 28, Drove Charred Stake, Dug
Pit & raised mound as per
instructions, Sand gently Rolling
grass good, Soil 2^o Rate.

East on Random between Secs
22 & 27, Town 4, N., R. 33, E.

40.00 Sec Temporary 1/4 Sec Post
79.85 Intersect North & South Line
Sinks at Post from
which Iron Post on true line

P. 268

Township No 4, N. R. 33, E. Mill. No.
39,97 Sec 1/4 Sec Post Grove Charred
Stake, Dug Pit & raised mound
as per instructions

79,850 Post Corner Sand Rolling
grass good. Soil 2^d Rate.
x

North between Secs 21 & 22,
Town 4, N., Range 33, E.
Twp 21^o E.

40,000 Sec 1/4 Sec Post Grove Charred
Stake Dug Pit & raised
mound as per instructions

80,000 Sec Post Corner for Secs
15, 16, 21 & 22, Grove Charred
Stake Dug Pit & raised mound
as per instructions. Sand
gently Rolling grass good
Soil 2^d Rate.

East on Random between
Secs 15 & 22, Town 4, N., R. 33, E.

40,000 Sec Temporary 1/4 Sec Post

Township No 4, N, R 33, E, Mill M,
79.70 Intersect North & South & Line
at Post, from which I run
west on line on line line

39.85 Set 1/4 Sec Post & drove Charred
Stake & dug pit & raised mound
as per instructions.

79.70 To Post for Sec Corner.
Sand & rolling grass good.
Soil 2^o Rate.

North between Secs 15 & 16,
Town 4, N, R 33, E.
Var 21^o E.

4000 Set 1/4 Sec Post. Drove Charred
Stake, dug pit & raised mound
as per instructions.

8000 Set Post Corner for Secs 9, 10,
15 & 16. Drove Charred Stake
dug pit & raised mound
as per instructions. Sand
Broken. Good grass, Soil
2^o Rate.

20 270

Township No 4, N, R. 33, E. Mill. M.

x

April 29th 1865

Cash on Random between Secs

10 & 15, Town 4, N, R. 33, E.

40,000 Set Temporary 1/4 Sec Post

80,000 Intersect North & South Line

25 Sinks, North of Post,

from which I run South

S. 89. 49' N. on true line

40,000 Set 1/4 Sec Post, Drove Chamo

Stake, Dug Pit & raised

mound as Per Instruction

80,000 D Post Corner, Sand

Rolling, grass good

Soil D Pale.

North between Secs 9 & 10.

Town 4, N, R. 33, E.

Variation 21° E.

40,000 Set 1/4 Sec Post, Drove Chamo

Stake, Dug Pit & raised

mound as Per Instruction

80,000 Set Post Corner for Secs

Township No 4, N. R. 33, E. Will. M.
34, 9+10, Drove Chained State
Dug Pit - raised mound
as per instructions, Sand
Broken, grassy good soil
2^o Rate,

Easton Random between
Sec 3+10, Town 4, N. R. 33, E.
40.00 Set Temporary 1/4 Sec Post,
79.63 Intersect north & south line
23 S. 1/4 N. 1/4 of Post from
which I run N. 89° 40' W.
on true line,

39.81 Set 1/4 Sec Post Drove Chained
Post, Dug Pit - raised mound
as per instructions,

79.13 To Post Corner, Sand
Rolling grassy good soil
2^o Rate,

North between Sec 3+4,
Town 4, N. R. 33, E.

2272

Township North, N. R. 33. E. Will. M.
Twp 21. E.

40.00 Sec 1/4 Sect Post Home Chano
State Buy Pit + raised
Ground, as per Instructions,
69.75 Interest, First Standard
Parallel, 6.80 West of
Standard Corner, Set
Post for Closing Corner
for Sec 3 + 4. Sand
Broken Limestones good
Soil 2^d. Rate

The foregoing surveys were
made by William A. Lewis,
Supt. Surveyor, Assisted by
Cyrus D. Dixon, Chairman
W. H. Wallace }
Robert Cook. } Assessor

I William S. Lewis, Deputy
 Surveyor do hereby Certify
 that the foregoing are the
 true and original field
 notes of the Survey of the
 east half of Township No
 4, Range 33, East, made
 under Contract No 110, bear-
 ing Date Feb 7th 1865.

William S. Lewis,
 Dep^y Surveyor.

24

274

Township No 4, N, Range 33, E, Mill, W,
* April 28th 1885

North between Secs 32 + 33,

Town 4, N, Range 33, E,

Now 21st East,

40000 Sec 1/4 Sect Post, Dred Channel

State, Dry Pit + raised

Grounds as per Instructions,

8000 Sec Post Corner for Secs

28, 29, 32 + 33, Dred Channel

State, Dry Pit + raised

Ground as per Instructions

Same Rolling grass good

Soil 2nd Rate.

East on Random between Secs

28 + 33, Town 4, N, R, 33, E,

40000 Sec Temporary 1/4 Sec Post,

79, 45 Intersect North + South Line

15 Sinks, South of Post, from

which I run S, 89^o, 54' N,

on True Line

39, 72 Sec 1/4 Sec Post, Dred

Township No 4. N., Range 33, E. Hill, Mo.
 Chaud State, Dry Hills &
 raised Mound as Per Instructions
 79.45 To Post Corner, Sand
 Rolling grass for, Soil
 2^o Rate.

North between Dec 28 & 29,
 Town 4, N., R. 33, E.
 Var. 21^o E.

40.00 Set 1/4 Sec Post Mon Chaud
 State Dry Hills raised
 Mound as Per Instructions
 8000 Det Post Corner for Dec 20, 21,
 28 & 29, Mon Chaud State
 Dry Hills raised Mound as
 Per Instructions, Sand Rolling
 grass for, Soil 2^o rate.

East on Raudun between
 Dec 21 & 28, Town 4, N., R. 33, E.
 4000 Set Temporary 1/4 Sec Post,
 79.15 Intersect North & South Line

26-476

Township No 4, N, R 33, E. Will. Mer.
at Post from which I run
West on true line,

39.67 Set 1/4 Sec Post from
Chambers State, Dry Pit
raised 7000 as per
Instructions.

79.15 To Post Corner, Sand
Broken, Grass good
Soil 2nd Rate.

X

North between Secs 20 & 21,
Town 4, N, R 33, E.
Van Cl. Co.

4000 Set 1/4 Sec Post from
Chambers State, Dry Pit
raised 7000 as per
Instructions.

8000 Set Post Corner for Secs
14, 17, 20 & 21, from Chambers
State, Dry Pit, raised
7000 as per Instructions,
Sand Broken, Grass good

27
277

Township No 4, N., Range 33, E., Will. M.,
Soil 2^d Bal.

East on Random between Secs
16 & 21, Twp 4, N., R 33, E.
40.00 Set Temporary $\frac{1}{4}$ Sec Post,
79.75 Intersect with South Line
58 Sink, with of Post, from
which I run N. 89° 35' W. on
True Line. See
39.62 Set $\frac{1}{4}$ Sec Post Drive Chained
Stake, Dry Pit - raised
mound as per instructions,
79.75 to Post Corner. Sand
Rolling grassed soil
2^d Bal

North between Secs 16 & 21,
Twp 4, N., R 33, E.
Var 21° E.
40.00 Set $\frac{1}{4}$ Sec Post Drive Chained
Stake, Dry Pit - raised
mound as per instructions

28
278

Township No 4, N, R 33, E, Hill, M.
8000 Set Post Corner for Sec 8, 9,
16 & 17, Drove Chained Stake
Dry Pit - raised ground
as per instruction, Sand
Broken Soil 2^d Rate,
Grass good.

East on Raudom between

Sec 9 & 16, Town 4, N, R. 33, E,

4000 Set Temporary 1/4 Sec Post,

79.75 Intersect North & South Line

70 Sunk North of Post from
which I run $N 89^{\circ} 30' W$,
on true line.

39.82 Set 1/4 Sec Post Drove Chained
Stake, Dry Pit, raised
ground as per instruction

79.75 To Post Corner, Sand
Rolling, grass good, Soil
2^d Rate.

29
279

Township No 4 N, R, 33 E, Will, Mer,
April 29th 1865

North between sections 849

Township 4 N, R, 33 E,

Bar 21° East,

4000 Set $\frac{1}{4}$ Section post
corner Drove charred
Stake, dug pit, and
raised mound as per
instructions.

8000 Set Post corner for Secs,
4. 5. 849. Drove charred
Stake dug pit and
raised mound as
per instructions

Land broken
Grass good Soil 2nd
Rate,

30 280

Township No 4 N. R. 33 E. T11 S. Mex,

East on random between
sections 44 & 45 T. 4 N., R. 33 E.,

4000 Set temporary 1/4 Section Corner

7900 Intersect N 43 line

80 lbs North of Post,

from which I run

N 89° 26' West on true line

3950 Set post corner for 1/4

Section, Drove churned

Stake one foot and

raised ground as per
instructions,

7900 To post corner,

Land Rolling

Good Grass Soil 2⁰⁰/₉

Rate,

x

North between sec

44 & 45 T. 4 N., R. 33 E.,

Bar 21 East

Township 4 N, R 33 E, W 11, Mer,
40,000 Set 1/4 Section post
Drove charred stake
dug pits and raised
foundations as per instruc-
tions.

* 70,20 To 1st Standard Parallel
North 6.84 chs West of
Standard corner for sections
32483 S 4 N, R 33 E,
Set post closing corner
for section 48574 N R 33 E
Drove charred stake dug
pits and raised mound
as per instructions
Land broken soil
2nd rate, Good grass

North between sections
31432, S 4 N, R 33 E,
Varri, 21° E.

40,000 Schyke Rec Post Drove charred

32 282

Township no 4. N. R. 33. E. Will. Mer.
Stake dug pit raised mound
as per instructions.

80.00 To Post Corner for Dec 29, 30,
31 & 32. Drove Charred Stake
dug pit raised mound
as per instructions. Sand
Rolling, grass good, soil
2^d Rate.

East on Random between Dec

29 & 32. Town 4, N, R. 33, E.

40.00 To Temporary 1/4 Dec Post
79.10 Intersect North & South Line
at Post, from which I run
west on a True Line.

39.55 To 1/4 Dec Post Drove Charred
Stake dug pit, raised
mound as per instructions.

79.10 To Post Corner for Sand
Broken, grass good Soil
2^d Rate.

Township 40th N., Range 33rd E. Hill, Mo.
North between Secs 29 & 30,
Town 4 North, Range 33, East,
Var 21st E.

40.00 Sec 1/4 Sec Post Iron Chained
Stake, dug pits & raised
mound as per instructions.

80.00 Sec Post Corner for Secs 19, 20,
29 & 30, Iron Chained Stake.
Dug pits & raised mound as
per instructions. Sand broken
grass good soil 2nd Rate.

Each on Random between Secs
20 & 29, Town 4, N., Range 33, East
Var 21st East.

40.00 Sec Temporary 1/4 Sec Post
79.15 Intersect north & South line
at Post from which I run
west on a true line.

39.57 Sec 1/4 Sec Post Dug pits, iron
chained stake, & raised mound
as per instructions.

34 284

Township No 4 N, R. 33, E. Will, M,
79.15 To Post Corner. Land Broken
grass good. Soil 2nd Rate,

North between Secs 19 & 20.
Town 4 North Range 33 East,
Twp 21st East.

40.00 Sec 14 Sec Post Drive Chained
Stake, Dug Pits - raised
mound as Per Instructions,
80.00 Sec Post Corner for Secs 17, 18,
19 & 20. Drive Chained Stake
Dug Pits - raised mound
as Per Instructions. Land
Rolling grass good. Soil
3rd Rate.

May 31st 1865

Each on Random between Secs
17 & 20, Town 4, N, R, 33, East,

40.00 Sec Temporary 1/4 Sec Post,

79.00 Intusech north and south line
35 Sinks north of Post from
which I run N. 89^o. 45' W. on

Township No 4, N. R 33, E. Hill, W.
true line

39, 10 Sep 1/4 Sec Post Drive Chained
Stake, Dug Pit & raised mound
as per instructions.

79, 00 To Post Corner. Land Rolling
grass good, Soil 2^d Rate.

North between Secs 17 & 18,
Town 4, N. Range 33, East
Variation 21° East.

40, 00 Sep 1/4 Sec Post Drive Chained
Stake Dug Pit & raised mound
as per instructions.

80, 00 Sep Post Corner for Secs 7, 8,
17 & 18. Drive Chained Stake
Dug Pit & raised mound as
per instructions Land
Rolling, grass good, Soil
2^d Rate.

Each in Random between Secs
8 & 17, Town 4, N. R. 33, East

36-286

Township No 4, N, Range 33 E, Will. M.,
4000 Ch Temporary 1/4 Sec Post,

79.03 Interest N. T. S. line 15 lbs
North of post, corner from
which I run $N 85^{\circ} 54' W$
on true line,

39.51 Set 1/4 Section post Drove
churned Stake, dug pits
and raised Mounds per
instructions,

79.03 To post corner,
Land broken good grass
Soil 2nd Rate.

E

North between sections

748, T4 N. R 33 E

Variation $20^{\circ} 30'$ East

4000 Set 1/4 section post corner

Drove churned Stake

dug pits & raised Mound

as per instructions

8000 Set post corner for sections

Township No. 4 N, R. 33 E, Will. Mer,
5.6.748, Drove charred stake
dug pit, and raised mound
as per instructions.
Land broken grass good
Soil 2nd Rate,

Cast on random between
section 578 T. 4 N, R. 33 E,

40.00 Set Temporary 4 section
post corner

79.30 Intersect N 7 E line 52 lbs
south of Post, from which
I run S 89° 37' West on true line

39.65 Set 4 section post corner
Drove charred stake, dug
pit, and raised mound
as per instructions

79.30 No post corner
Land broken good
grass Soil good 2nd Rate,

38 288

Township No 4 N, R. 33 E, Will, Mex,

North between sections
545, 4 N, R. 33 E,
Bearing 20° E.

40.00 Set 4 Section Post Corner,
Drove Charred stake, dug
pit and raised Mound
as per instructions,

71.20 Intersect 1st Standard
Parallel North to 80 chs
West of Standard ~~Parallel~~
Corner for Sections 31432

L 5 N, R. 33 E,

Set Closing Corner
for Section 546, Drove
Charred stake, dug pit
and raised mound as
per instructions
Land broken grass
good Soil 2nd Rate,

Township No 4 N, R, 33 E, Will, Mex,

Went on handson between
Sections 30 & 31 T, 4 N, R, 33 E,
41, 10 Set temporary 1/4 Section
post corner,

75, 85 Intersect West Township line
60 lbs South of post from
which I run S 85° 34' E on
true line,

35, 85 Set 1/4 section post
Drove charred stakes,
dug pits, and raised
ground as per instructions

45, 85 To post corner,
Land pulling good
Grows Soil 2 1/4" north,

x

Went on handson between
Sections 19 & 20 T, 4 N, R, 33 E,

40, 11 Set 1/4 Section temporary
corner,

47 290

Township No. 4 N. R. 33 E. Will. Mer,

75.70 Intersect West Town line

59 lks South of post
from which I run

$S 89^{\circ} 35'$ East on Town line

35.70 Set $\frac{1}{4}$ Section post Drive

churred stake dug pits &

raised Mound as per
instructions.

75.70 To post corner,

Land rolling grass

good soil 2nd gate,

May 2nd 1845

West on Brandon between Secs

18 & 19, Town 4. N. R. 33. E.

40.00 Set Temporary $\frac{1}{4}$ Sec Post.

75.90 Intersect North & South Town line

58 Sinks South of Post. pits

which I run $S. 89^{\circ} 35' E.$ on

town line.

35.90 Set $\frac{1}{4}$ Sec Post Drive churred

Stake, dug pits & raised

Township No 4, N. Range 33, E. Will. Mer.
Mound as Per Instruction
75.92 To Post Corner.
Sand Rolling, grass good
Soil 2^d Rate.

Wash on Random between Secs,
7 & 18, Town 4, N. R 33, E.
4000 Sec Temporary ^{1/4} Sec Post,
75.17 Intersect north & south Town Line
50 Sinks South of Post from which
Run S. 89° 69' E. on true line.
35.67 Sect Dec Post Drove Charred Stake
Wug Pit raised Mound as
Per Instruction
75.17 To Post Corner. Sand Broken
Grass good, Soil 2^d Rate.

X Wash on Random between Secs,
6 & 7, Town 4, N. R 33, E.
4000 Sec Temporary 1/4 Dec Post.
75.25 Intersect north & south Line
3 Sinks ^{south} of Corner Post.

42
292

Township No 4, N. Range 33 E, T11, M,
from which I run S. 89° 59' E,
on true line,

35.25 Set up Sec Post, Iron Chained
Stake, Aug Pits, & raised Monuments
as per instructions.

75.25 To Post Corner. Land
Broken Grass good. Soil
2^d Rate.

The foregoing surveys, of the
West half of Township 4 N. R. 33 E,
were executed by William Adell
Deputy Surveyor assisted by
W. W. Johnson Comptroller,
C. C. Harcum } Chainmen,
A. H. Shibles }
William Warren Axenham,

The lands in this Township
are well set to grass making
them very desirable for
stock raising,

I William H. O'Neil, do hereby certify that the foregoing are the true and original field notes of the subdivisional lines of Township 4 North of Range 33 East, embraced in the West half of said Township as will appear from Affidavits duly made at the close of Contract No. 110, bearing date February 7th 1865; and attached to the field notes for the Exterior lines of Township No. 6 N., R. 37 E.

William H. O'Neil

Deputy Surveyor

44

294

Surveyor General's Office
Eugene City Feb. 9, 1866

The foregoing field notes of the survey of the
Subdivisional lines of Township No. 4 N.
Range No. 33 East, Willamette Meridian, Ore.
executed by Odell & Lewis, Deputy Surveyors, under
their contract No. 110, dated February 7, 1865,
having been critically examined, the necessary
explanations and corrections made, the said field
notes and the surveys they describe are hereby
approved.

E. L. Applegate
Surveyor General of Oregon