

Field notes of the subdivision lines
in Township No 4 NR 30 East of
the Willamette Meridian in the State
of Oregon, surveyed by Solphus S. Payne
a deputy Surveyor under his contract
No 100 dated August 1st 1861

Commenced September 7th 1861

Completed September 13th 1861

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Subdivision Lines, Township
4 N R 30 E

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Chains

Field notes of Subdivision
lines in Township No 4 N
of Range No 30 E of the
Willamette Meridian.

September 7, 1861

Having adjusted my com-
pass to correspond with
the Guide Meridian (East
boundary Range 30)

Began at the South West
Corner of Sec 36

Var $20^{\circ} 13' E$

North on line between Secs
35 & 36

29.00 Middle of Ravine about
3.00 chains wide. Course West

40.00 Set Chased stake with
mound trench and pits as
per notes for $1/4$ section
corner.

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Subdivision Lines

Chain

80.00 Set charred stake with
mound trench and pits
as per, instrs. for corner to
secs 25, 26, 35 & 36

Var $19^{\circ}45'8''$

Soil good. Land low.

East on random between secs
25 & 36

40.00 Set Temp. 1/4 sec post

79.93 Intersect Town line, 65 lks
south of corner to secs 25 & 36.

$189^{\circ}33'N$ on true line between
secs 25 & 36

16.00 Indian trail $N 45^{\circ} W$

39.96 Set charred stake with
mound trench and pits
as per, instrs, for 1/4 sec corner.

79.93 Corner to secs 25, 26, 35 & 36.
Land rolling. Soil 2^o rate

North on line between secs 25 & 26.

Township 4 N R 30 E Well

Chains

- 40.00 Set Charred Stake with ground pinch and pits as per. instrs for 1/4 sec corner.
 - 58.00 Indian trail N 45° W.
 - 80.00 Set Charred Stake with ground pinch and pits as per. instrs, for corner to secs 23. 24. 25 & 26
 Var 19° 43' E
 Incl 2^d rate
-

East on random between secs 24 & 25

- 40.00 Set Turnp 1/4 sec post
- 80.30 Intersect Iron line 40 links South of corner to secs 24 & 25; S 89° 42' W on true line between secs 24 & 25.

- 8.00 Ravine N 80° W 2.00 chs wide.
- 25.00 Ravine N 80° W about 2.00 chs wide.
- 40.25 Set Charred stake with ground pinch & pits as per. instrs,

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Subdivision Lines

chains

Over 1/4 sec corner.

71.00 Middle of Ravine N 80° W

72.80 Indian Trail N 80° W

80.50 Corner to secs 23, 24, 25 & 26.

Bottom of ravine today. Soil 2 rods

North on line between secs 23 & 24.

4.50 Ravine, course West.

10.10 Indian trail, N 30° W

40.00 Set Charred Stake with mound
trench and pits as per instrs.

Over 1/4 sec corner.

80.00 Set Charred Stake with mound
trench and pits as per instrs.

Over corner to secs 13, 14, 23, 24.

Bar 20° 43' E

Soil good.

East on random between secs 13 & 24.

40.00 Set Temp 1/4 sec post.

80.00 Intersect Town line 4.60

chains North of post (as is -

Township 4 N R 30 E T. M.

Chains

Established on the Guide Meridian for corner to sections 13 & 24 R 30 - and 18 & 19 R 31 E. This being out of limits we remeasured the line just run between secs 23 & 24. Finding it to be correct - commenced on the Guide Meridian at the corner to secs 24 & 25 - R 30 and 19 & 30 R 31 E and measuring North at 35, or chains found 44 sec corner - at 75, or chains found corner for secs 13, 24, 18 & 19. Our proper closing point is therefore 40 links North of our intersection with the Range line. At this point set charged stake with round tinch and pits for corner to secs 13 & 24 -

Run 20° E -

Thence run

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Subdivision Lines

Chain

S 89° 42' W on true line between
secs 13 & 24.

40.00 Set-charged stake with
mound bench and pits as
per notes, for 1/4 sec corner.

80.00 Corner to secs 13, 14, 23 & 24.
Sic 2^d rate

North on line between secs 13 & 14.

40.00 Set-charged stake with mound
bench and pits as per notes
for 1/4 sec corner.

80.00 Set-charged stake with mound
bench & pits as per notes for
corner to secs 11, 12, 13, & 14.

Bar 20° 09' E

Sic 2^d rate

East on random between secs 12 & 13.

40.00 Set comp 1/4 sec post

75.76 Intersect from line 3; 31 Chs

North of Meridian post (for

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Township 4 N R 30 E Well.

Chain

For Secs 12 & 13 R 30, & 7 & 18 R 31
making our closing point
30 links south of intersection
with Range line. At this point
set charged stake with mound
trench and pits for corner
to Secs 12 & 13.

Var 21° 33' E

N 89° 48' W on true line between
Secs 12 & 13

39.88 Set charged stake with mound
trench and pits as per instrs.
for 1/4 sec corner.

79.76 Corner to Secs 11, 12, 13 & 14.

Soil sandy. 3^d rate

North on line between Secs 11 & 12

40.00 Set charged stake with mound
trench and pits as per instrs.
for 1/4 sec corner.

80.00 Set charged stake with mound
trench and pits as per instrs.

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Subdivision Lines

chain

from corner to sections

1, 2, 11 & 12 -

(bear 20° E -Sic 1st rateEast on random between secs
1 & 12 -4000 Set temp $\frac{1}{4}$ sec post

7950 Intersect town line C, 28 E

North of post corner to secs

1 & 2 R 30, & 6 & 7 R 31 -

This being out of limits
we measured the linebetween secs 12 & 7 - (the
Guide Meridian) and

found it to be 79.10 chs.

in length which makes

our intersection with the

Town line (counting the

3.00 chains lacking be-

tween secs 24 & 19) just

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Township 4 N R 30 E Well.

chains

38 links North of our proper
closing point. Therefore
at 5,90 chains North of
post on the Guide Meridian
Set-Churned Stake with
mound trench and pits for
corner to secs 1 & 12 T4 NR 30 E
Bar 20° E.

N 89° 45' W on true line between
secs 1 & 12

39,75 Set-Churned Stake with mound
trench and pits as per notes
for 1/4 sec corner.

79,50 Corner to secs 1, 2, 11 & 12
Land level, soil good.

The closing corner being in sight - run
North on true line between secs
1 & 2

23,50 Ravine 4,00 chains - Post.
4,00 Set-Churned Stake with mound
trench and pits as per notes,
for 1/4 sec corner.

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Subdivision Lines

Chains

73,44 Intersect A line Town 4^N
 (Standard parallel) at first
 corner to Secs 35 & 36 T5N
 R 30E, and Secs 182, T4N R 30E
 Land unenc. *See* 2^o rate

September 8th

North on line between Secs 34 & 35
 (var 21° E -

40.00 Set-chained stake with mound
 trench and pits as per notes.

For 1/4 sec corner.

80.00 Set-chained stake with mound
 trench and pits as per notes.

For corner to Secs 26, 27, 34 & 35 -

(var 20° 30' E

See 1st rate

East on random between Secs 26 & 35.

40.00 Set temp 1/4 sec post

79.27 Intersect sec line 20 lks

South of corner to Secs. 25, 26, 35 & 36.

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Township 4 N R 30 E Hill

Chorus

- 89.57 W on true line between secs
26 & 35.
39.63 Set-churned stake with mound
trench and pits as per instrs,
for 1/4 sec corner.
79.27 Corner to secs 26, 27, 34 & 35.
Spec 1st rate
-

- North on line between secs 26 & 27
40.00 Set-churned stake with
mound trench and pits as per
instrs, for 1/4 sec corner.
80.00 Set-churned stake with
mound trench and pits as per
instrs for corner to sections
22, 23, 26 & 27.
Bar 19° 45' E
Spec 2nd rate
-

- East on random between secs 23 & 26.
40.00 Set temp 1/4 sec post
79.78 Intersect sec line 23 lks

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Subdivision Lines

chains

South of Corner to Section

23, 24, 25 & 26,

889° 30' W on true line between Secs

23 & 26

3989 Set Charred Stake with mound
trench and pits as per notes

for 1/4 sec Corner,

63.00 Indian Trail N 45° W

79.78 Corner to Secs 22, 23, 26 & 27.

Land selling, Soil 2^d rate

North on line between Secs 22 & 23.

40.00 Set Charred Stake with mound
trench & pits as per notes for 1/4 sec
Corner.

51.50 Indian Trail N 45° W

55.00 Middle of Ravine 3.00 chs wide (N 45° W)

80.00 Set Charred Stake with mound
trench and pits as per notes,

for Corner to Secs 14, 15, 22 & 23

Bearing 20° 06' E

Soil 2^d rate, Bottom of Ravine, Sandy

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Township 4 N R 30 E T. 11.

Chains

East on random between secs 14 & 23

40.00 Set-temp 1/4 sec post

80.00 Intersect section line 34 lks

South of corner to sections

13, 14, 23 & 24.

S 89° 45' W on true line between secs 14 & 23.

40.00 Set-chopped stake with mound

trench & pits as per instrs.

for 1/4 sec corner.

80.00 Corner to secs 14, 15, 22 & 23.

Soil 2° rate

North on line between secs 14 & 15

40.00 Set-chopped stake with mound

trench & pits as per instrs

for 1/4 sec corner.

80.00 Set-chopped stake with mound

trench and pits as per instrs.

for corner to sections

10, 11, 14 & 15

Bear 20° E

Soil 2° rate

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Subdivision Lines

chains

East on random between secs 11 & 14.

40.00 Set Temp $\frac{1}{4}$ sec post

80.40 Intersect sec line 12 CRs

North of corner to secs 11 & 12,

13 & 14.

N $89^{\circ}35'W$ on true line between secs 11 & 14.

40.20 Set charred stake with mound

trench and pits as per notes.

For $\frac{1}{4}$ sec corner.

80.40 Corner to secs 10, 11, 14 & 15

Soil 2^o rate

September 9 -

North on line between secs 10 & 11

40.00 Set charred stake with mound

trench and pits as per notes.

For $\frac{1}{4}$ sec corner.

80.00 Set charred stake with mound

trench and pits as per notes.

For corner to sections

2, 3, 10 & 11

(var $19^{\circ}54'E$)

Land Landy. 2^o rate soil

Township 4 N R 30 E Well

Chains Closing Corner being in right run
 East on true line between secs 2 & 11
 40.25 Set Chopped Stake with mound
 trench & pits as for mistis
 for $\frac{1}{4}$ sec corner.
 80.50 Intersect sec line at post
 corner to secs 1, 2, 11 & 12
 Side 2^d rate

North on line between secs 2 & 3.
 40.00 Set temp $\frac{1}{4}$ sec post.
 73.97 Intersect Standard parallel
 at 46 links west of post
 corner to secs 2 & 3 T 4 N and
 34 & 35 - T 5 N R 30 E -
 S 20' N on true line between secs 2 & 3
 33.97 Set Chopped Stake with mound
 trench and pits as for mistis
 for $\frac{1}{4}$ sec corner
 73.97 Corner to secs 2, 3, 10 & 11
 Side 2^d rate

North on line between secs 33 & 34

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Subdivision Lines

Chains

Cor 20° 30' E

9.50 Ravine (West) 4.00 Chs wide

40.00 Set-charged stake with mound
trench and pits as per notes,
for 1/4 sec corner.

80.00 Set-charged stake with mound
trench & pits as per notes for
corner to secs 27, 28, 33 & 34 -

Cor 20° 18' E -

Sec 2 rate

East on random between sections
27 & 34

40.00 Set Jump 1/4 sec post

79.90 Intersect sec line 10 links
south of corner to sections
26, 27, 34 & 35

88° 56' N on true line between secs 27 & 34.

39.95 Set-charged stake with mound
trench & pits as per notes for
1/4 sec corner.

79.90 Corner to secs 27, 28, 33 & 34.

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Township 4 N R 30 E Well

Chassis

North on line between secs 27 & 28

40.00 Set-charged stake with mound
trench & pits as per instructionsFor $\frac{1}{4}$ sec corner.80.00 Set-charged stake with mound
trench & pits as per instrs for

corner to secs 21, 22, 27 & 28.

Cor 19° 36' E

See 2^d rate

East on random between secs 22 & 27.

40.00 Set-Twp $\frac{1}{4}$ sec post-

79.76 Intersection line 40 links

south of corner to secs 22, 23, 26 & 27.

S 89° 42' W on true line between secs 22 & 27.

39.88 Set-charged stake with mound
trench & pits as per instrsFor $\frac{1}{4}$ sec corner.

79.76 Corner to secs 21, 22, 27 & 28

See 2^d rateSeptember 10th

North on line between secs 21 & 22

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Subdivision Lines

Chorus

40.00 Set-Charged Stake with mound
trench and pits as per notes

for 1/4 sec corner.

80.00 Set-Charged Stake with mound
trench & pits as per notes.

for corner to Secs 15, 16, 21 & 22,

for 19° 45' E.

See 2^d rate

East on random between Secs 15 & 22,

40.00 Set temp 1/4 sec post

80.16 Intersect Sec line 10 Ws south
of corner to Secs 14, 15, 22 & 23

88° 56' N on true line between Secs 15 & 22

27.00 Ravine at 70° W

40.08 Set-Charged Stake with mound
trench and pits as per notes

for 1/4 sec corner.

80.16 Corner to Secs 15, 16, 21 & 22

Land Broken & Land by See 3^d rate

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Township 4 N R 30 E T11

Chains

- North on line between secs 13 & 16
 5.00 Indian Nail $N 45^{\circ} W$
 6.50 Middle of Ravine 4.00 chains $N 45^{\circ} W$
 40.00 Set Charred Stake with mound
 trench and pits as per instrs, for
 $\frac{1}{4}$ sec corner.
 80.00 Set Charred Stake with mound
 trench and pits as per instrs for
 corner to secs 9, 10, 13 & 16,
 $N 20^{\circ} 30' E$
 Bottom of Ravine today. 3 $\frac{1}{4}$ sections.
-

- East on random between secs 10 & 15 =
 40.00 Set temp. $\frac{1}{4}$ sec post
 79.85 Intersect sec line 32 chs south
 of corner to secs 10, 11, 14 & 15 =
 $S 89^{\circ} 45' W$ on true line between secs 10 & 15 =
 39.92 Set Charred Stake with mound
 trench and pits as per instrs,
 for $\frac{1}{4}$ sec corner.
 79.85 Corner to secs 9, 10, 13 & 16 =
-

700

20

200

Subdivision Lines

Chain

North on line between secs 9 & 10

40.00 Set charred stake with mound
trench & pits as per instrs for
1/4 sec corner,86.00 Set charred stake with mound
trench and pits as per instrs,
for corner to secs 3, 4, 9 & 10 -Var $20^{\circ} 21' E$ Sic 2^o rate

East on random between secs 3 & 10 -

40.00 Set temp 1/4 sec post

79.70 Intersect sec line 40 lks south
of corner to secs 2, 3, 10 & 11 -S $89^{\circ} 42' N$, on true line between secs 3 & 10 -39.85 Set charred stake with mound
trench & pits as per instrs,

for 1/4 sec corner,

79.70 corner to secs 3, 4, 9 & 10

Land rolling. Sic 2^o rate

Closing corner being in sight; run

North on true line between secs 3 & 4.

Township 4 N R 30 E Well.

Chains

- ~~blowing compass being in sight - sun~~
- 40.00 Set charred stake with mound
trench and pits as per notes, for
1/4 sec corner.
- 74.88 An insect standard parallel
at frost corner to secs 33 &
34 T 5 N R 30, and corner to
secs 34 & 4 T 4 N R 30 E.
Same as last mile.

September 10th

North on line between secs 32 & 33
Bar 20° 09' E

- 40.00 Set Charred Stake with mound
trench and pits as per notes
for 1/4 sec corner.
- 80.00 Set Charred Stake with mound
trench and pits as per notes
for corner to secs 28, 29, 32 & 33.
Bar 20° 09' E
Soil good. Land mostly low

East on random between secs 28 & 33.
40.00 Set Temp. 1/4 sec frost.

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Subdivision Lines

Chains

- 80.00 Intersect sec line 35 - 1/4
South of Corner to Secs 27, 28, 33 & 34.
S 89° 45' W on true line between Secs 28 & 33.
40.00 Set Charred Stake with mound
trench and pits as per instrs,
for 1/4 sec corner.
80.00 Corner to Secs 28, 29, 32 & 33.
Soil 2^d rate
-

- North on line between Secs 28 & 29.
40.00 Set Charred Stake with mound
trench and pits as per instrs
for 1/4 sec corner.
80.00 Set Charred Stake with mound
trench and pits as per instrs
for corner to Secs 20, 21, 28 & 29.
Bar 20° 15' E
Soil 2^d rate
-

- East on random between Secs 21 & 28.
40.00 Set temp 1/4 sec frost
79.55 Intersect sec line 30 links

Township 4 N R 30 E T 11 N.

Chains

- South of corner to Secs 21, 22, 27 & 28
 389°39' N, on true line between Secs 21 & 28.
 39.77 Set-Charged Stake with mound
 trench and pits as per instrs, for
 1/4 sec corner.
 79.55 Corner to Secs 20, 21, 28 & 29.
 Soil 2^d rate
-

- North on line between Secs 20 & 21
 40.00 Set-Charged Stake with mound
 trench and pits as per instrs,
 for 1/4 sec corner.
 63.00 Section trail & Ravine N 80° W.
 80.00 Set-Charged Stake with mound
 trench & pits as per instrs for
 corner to Secs 16, 17, 20 & 21.
 Bar 20° 15' E
 Soil 2^d rate, some sand
-

- East on random between Secs 16 & 21.
 40.00 Set temp 1/4 sec post
 80.25 Intersect Section 20 corners

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Subdivision Lines

Chains

- North of Corner to Secs 15, 16. 21 & 22.
N $89^{\circ} 51' W$ on true line between Secs
16 & 21
12.00 Indeterminate S $75^{\circ} W$ and middle
of Ravine S $75^{\circ} W$ —
40.12 Set Charred Stake with mound
trench & pits as per instrs
for $\frac{1}{4}$ sec corner.
80.25 Corner to Secs 16, 17. 20 & 21.
S 3° rate
-

- North on line between Secs 16 & 17
40.00 Set Charred Stake with mound
trench and pits as per instrs
for $\frac{1}{4}$ sec corner.
80.00 Set Charred Stake with mound
trench and pits as per instructions
for corner to Secs 8, 9, 16 & 17
Bar $20^{\circ} 24' E$
Land on this mile light loose
& sandy — very poor.
-

Township 4 N R 30 E T11N.

Chains

- East on random between Secs 9 & 16 -
 40.00 Set lim¹/₄ sec post
 80.20 Intersect section line 24 lks
 North of corner to Secs 9, 10, 13 & 16.
 N 89° 30' W. on true line between Secs 9, 8 & 16.
 40.10 Set charred stake with mound
 trench and pits as per instrs
 for ¹/₄ sec corner.
 80.20 Corner to Secs 8, 9, 16 & 17.

September 11th

- North on line between Secs 8 & 9 -
 40.00 Set charred stake with mound
 trench and pits as per instrs.
 for ¹/₄ sec corner.
 80.00 Set charred stake with mound
 trench and pits as per instrs
 for corner to Secs 4, 5, 8 & 9 -
 Run 20° 45' E
 Land sandy from soil

East on random between Secs 4 & 9.

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Subdivision Lines

Chain

- 40.00 Set-ump 1/4 sec frost
- 80.00 Intersect-sec line 3 & 4
South of corner to secs 3, 4, 9 & 10.
89° 45' 14" on true line between secs 4 & 9.
- 40.00 Set charred stake with mound
trench & pits as per instrs, for
1/4 sec corner.
- 80.00 Corner to secs 4, 3, 8 & 9.
Incl 2° rate

- North on random between secs 4 & 5.
- 40.00 Set Turnp 1/4 sec frost
- 73.84 Intersect standard parallel
30 lks West of first corner to secs
4 & 5 - T 4 N and secs 32 & 33 T 5 N.
13' N on true line between secs 4 & 5.
- 35.84 Set charred stake with mound
trench and pits as per instrs
for 1/4 sec corner.
- 73.84 Corner to secs 4, 5, 8 & 9.

Township 4 N R 30 E T. M.

chains

North on line between Secs 31 & 32,
Bearing $20^{\circ}09' E$

40.00 Set Charred Stake with mound
trench & pits as per notes
for $\frac{1}{4}$ sec corner.

80.00 Set Charred Stake with mound
trench and pits as per notes
for corner to Secs 29, 30, 31 & 32
Bearing $19^{\circ}40' E$

Land mostly level & relatively

East on random between Secs 29 & 32

40.00 Set trip $\frac{1}{4}$ sec post

80.00 Intersect sec line 43 links
South of corner to Secs 28, 29, 32 & 33,

$88^{\circ}42' W$ on true line between Secs 29 & 32.

40.00 Set Charred Stake with mound
trench & pits as per notes for
 $\frac{1}{4}$ sec corner.

80.00 Corner to Secs 29, 30, 31 & 32,

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Subdivision Lines

Chains

West on random between Secs 30 & 31.

40.00 Set Temp 1/4 sec post.

86.70 Intersect Town line 1, 30 Chains

North of corner to Secs 30 & 31

T4 N R 30 E, and Secs 28 & 36

T4 N R 29 E. This being

out of limits run the south

line of Sec 31 & find it to bear

S89°24'W - 86.20 meters

our section close within prop-

er limits. We therefore run

the true North line of

section 31

N89°04'E

46.70 Set charred stake with mound

trench and pits as per instrs for

1/4 sec corner.

86.70 Corner to Secs 29, 30, 31 & 32.

September 12th

North on line between Secs 29 & 30.

40.00 Set charred stake with mound

Township 4 N R 30 E W.M.

Chains

Trench and pits as per notes
for $\frac{1}{4}$ sec corner.

85.00 Set charred stake with mound
trench and pits as per notes
for corner to Secs 19, 20, 29 & 30.

Var 20° E

Soil 2^d rate

East on random between Secs 20 & 29.

40.00 Set temp $\frac{1}{4}$ sec post

79.70 Intersection Sec line 13 lks south
of corner to Secs 20, 21, 28 & 29.

889⁰33' N on true line between Secs 20 & 29.

39.85 Set charred stake with mound
trench and pits as per notes
for $\frac{1}{4}$ sec corner.

79.70 Corner to Secs 19, 20, 29 & 30.

Soil 2^d rate

omission
closing corner being in sight; run

389⁰10' N on true line between Secs 19 & 30.

40.00 Set charred stake with mound
trench and pits as per notes,

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Subdivision Series

Chains

For 1/4 sec corner,

86.25 Intersect true line at first
corner to section 19, 30 R
30 E and 24, 25 RR 29 E
Sic 2^o rate

North on line between secs 19, 20.

40.00 Set Charred Stake with mound
pinch & pits as per notes for
1/4 sec corner.

80.00 Set Charred Stake with mound
pinch and pits as per notes
for corner to secs 17, 18, 19, 20 -

Var 20° 15' E
Sic 2^o rate

begin

East on random between secs 17, 20.

40.00 Set limp 1/4 sec corner.

79.88 Intersect sec line 24 lks

South of corner to secs 16, 17, 20, 21.

S 89° 50' N on true line between secs 17, 20.

39.94 Set Charred Stake with mound

Township 4 N R 30 E Well

Chairs

Trench and pits as per notes
for 1/4 sec. corner.

57.00 Ravine N 70° W

79.88 Corner to Secs 17, 18, 19, 20

Soil somewhat sandy - 2^d rate

Closing corner being in sight - run

S 89° 00' W on true line between Secs 18, 19

40.00 Set charred stake with mound
trench and pits as per notes
for 1/4 sec corner.

86.41 Intersect Range line at post-
corner to Secs 18, 19 R. 30. and
13, 24 R 29 E -

Soil 2^d rate

September 13th

North on line between Secs 17, 18

40.00 Set charred stake with mound
trench and pits as per notes
for 1/4 sec corner.

80.00 Set charred stake with
mound trench and pits
as per instructions

Subdivision Lines

Chains

For corner to secs 7, 8, 17, 18

For $20^{\circ} E$

Soil on this one very sandy

East on narrow between secs 8, 17-

40.00 Set temp $\frac{1}{4}$ sec corner

79.60 Intersect section line 3-4 NW

South of corner to secs 8, 9, 16, 17.

$589^{\circ} 36' N$, on true line between secs 8, 17.

39.80 Set charred stake with mound
trough and pits as per notes for
 $\frac{1}{4}$ sec corner.

79.60 corner to secs 7, 8, 17, 18

Soil sandy - 3° set

Closing corner being in sight run

$589^{\circ} 30' N$ on true line between secs 7, 18

40.00 Set charred stake with mound
trough and pits as per notes for
 $\frac{1}{4}$ sec corner.

67.00 Ravine at $48^{\circ} N$

86.32 Intersect town line at foot

Township 4 N R 30 E T 11 M

Chains

Corner to Secs 7, 18,

Soil Sandy, - 3 rods

North on line between Secs 7, 8 -

40,00 Set-churned stake with mound
trench and pits as per instrs,

For $\frac{1}{4}$ sec corner.

80,00 Set-churned stake with mound
trench and pits as per instrs

For corner to Secs 3, 6, 7, 8

Var $20^{\circ}45'E$

Soil quite sandy. - 2 rods

East on random between Secs 5, 8

40,00 Set-temp $\frac{1}{4}$ sec corner.

80,44 Intersect Sec line 14 lks

South of post corner to Secs

4, 5, 8, 9 -

$S89^{\circ}54'W$ on true line between Secs

5 & 8

40,22 Set-churned stake with

244

Subdivision Lines

Chario

Mound trench pits as per
 notes, for $\frac{1}{4}$ sec corner.

56.50 Indian Trail Course North,

80.44 Corner to Secs 5, 6, 7, 8

Surface unmarked, see 2^d note

S88°10'W on true line between
 Secs 6 & 7,

40.00 Set charred stake with
 mound trench and pits as
 per notes for $\frac{1}{4}$ sec corner,

86.34 Intersect Town line at
 post corner to Secs 6 & 7.

North on random between Secs
 5 & 6

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

76.82 Intersect Town line 75.00
 West of post corner to
 Secs 4 & 5 - 32 & 32.

832 W on true line between Secs 3 & 6.

Township 4 N R 30 E M. N.

chains

- 29.00 Indian trail N 20° W
- 34.82 Set-charged stake with ground
trench and pits as per notes for
1/4 sec corner.
- 76.82 Corner to secs 5, 6, 7, 8.
The North line of sec 6
measures 87.10 chains

General Description.

In soil and surface this
Township closely resembles
T 3 R 31 previously reported.
Towards the Western ~~edge~~
however the soil becomes
more sandy and loose, and
the small ravines run out
in the level plain border-
ing along the Armatilla
river towards which the
surface of this Township

Slopes with an average
descent of about 80 feet
to the mile.

List of Names.

A list of the names of the individuals employed to assist in running measuring or marking the lines described in the foregoing Julia notes of Township No 4 North Range to 30 East Wellomittic Meridian, showing the respective capacities in which they acted.

John Brattoni, Chairman.
William B. Pengra, Chairman.
John L. Luckey, Aye men.

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217

Surveyor General Office
Casper City Co. Dec 5th 1861

The foregoing field notes of the
Survey of the Subdivision lines
of Township Number 4 N
of the base line and Range
530 East of the Willamette
Meridian in the State of Oregon
executed by Dolphus S Payne
under his Contract Number
107 dated August 1st 1861
having been critically exam-
ined the necessary corrections
and explanations made the
said field notes and the
surveys they describe are
herby approved

J. J. Rogers
Surveyor General

We hereby certify that we
 assisted Dolphus S. Payne
 deputy Surveyor in surveying
 the subdivision lines of Township
 No 4 North Range 30 East of the
 Willamette Meridian and that
 said Township has been in all
~~respects~~
~~to the best of our knowledge~~
 and belief well and faithfully
 surveyed and the boundary
 monuments planted according
 to the instructions furnished
 by the Surveyor General.

John Brattain, Chairman

W. B. Perera Chairman

John L. Duckey, Assessor.

Subscribed & sworn to by the above named
 persons, before me a Justice of the Peace in & for
 the County of Lane, State of Oregon, this
 1st day of November A.D. 1861

R. St. Parsons

Justice Peace

I, Solphus S. Payne deputy Surveyor do solemnly swear that in pursuance of a contract with B. J. Pongra Surveyor of the public lands of the United States in the state of Oregon bearing date the first day of August 1861, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General. I have faithfully surveyed the subdivision Series in Township No 4 North of the base line of Range No 30 East of the Willamette Meridian in the state aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Solphus S. Payne

Subscribed and sworn before me this 4th day of November A.D. 1861

B. J. Pongra

Survey General

of Oregon.