

101

Rec'd in Office 459
Oct 31st 1861

Field Notes of the

Survey of the Subdivision lines and Meanders of the Columbia River in Township N^o 5 North of Range 29 East, State of Oregon by Timothy W. Davenport, deputy Surveyor, under his Contract N^o 101 bearing date August 5th 1861. Commenced Sept 20th

Finished Sept 25th

Index Diagram of fractional Township N^o 5 N. Range 29 East.

Columbia River

26	25	25	26	24	26	26	27	10	27	11	27
18	24	17	19	16	15	15	10	14	5	13	
23		23		18		14		9		4	
19	22	20	18	21	14	22	9	23	4	24	
22		21		17		13		8		3	
30	21	29	17	28	13	27	8	26	3	25	
20		20		16		12		7		2	
31	19	32	16	33	12	34	7	35	2	36	

Field Notes of the
 Subdivision lines and
 Meanders of Columbia River
 in Township 5 North of
 Range 29 East, Willamette
 Meridian, in the State of Oregon
 by Timothy H. Davenport
 deputy Surveyor under his
 contract No 101 bearing date
 Aug 5th 1861.

"Note of Examiner - The variations
 on 1st Standard Parallel North given by Sur-
 vey approved by Sur Gen Litton are wrong
 Mr. Davenport has given the correct variation
 at the Sec. Corners on that line"

Geo. W. B.

2 ⁴⁶²
Township 5-N. Range 29 East

462

Friday Sept 20th 1861

North between Secs 35 & 36

Var 20°45' E

40.00

Commence to ascend Table land
Set gr Sec post, made mound
and drove charred stake as per inst

46.00

Top of Table

+40

80.00

Set post corner to Secs 25, 26
35 & 36. made mound and
drove charred stake as per inst

East on random between

Secs 25 & 36. Var 20°45' E

40.00

Set temporary gr Sec post

80.36

Intersect East boundary of the
Township 16 lks South of Sec corner

889°53'

West on true line between
Secs 25 & 36

40.18

Set ~~gr Sec~~ post. made mound
and drove charred stake as per inst

80.36

To corner of Secs 25, 26

35 & 36. Surface of this mile
is uneven, some sandy. Grass good

Township 5th N. Range 29 East - 463

3

chs North between Secs 26 & 25 - 463

40.00 Bar 20° 45' East
40.00 Set gr Sec post. made mound
and drove charred stake as per inst

80.00 80.00 Set post corner to Secs 23, 24
25 & 26. made mound and
drove charred stake as per inst.
Surface of this mile is uneven
& sandy, grass good.

East on random between
Secs 24 & 25. Bar 21° East

70.00 Set temporary gr Sec post
79.55 Intersect East boundary
of the Township 33 lbs South
of the corner to Secs 24 & 25

89° 46' West on true line between
Secs 24 & 25. Commence ascending

9.77 1/2 Set gr Sec post made mound
and drove charred stake as per inst

9.55 To corner of Secs 23, 24
25 & 26 - 20

4 464
Township S. N. Range 29 East

464

chs

North between Secs 23 & 24
Bar 21° East

40.00

Set gr Sec post, made mound
and drove charred stake as per inst

45:00

Commence to descend from table

80.00

Set post corner to Secs
13, 14, 23 & 24, made mound
and drove charred stake as per inst
The last half of this mile is rocky
and very pure sand

East on random between
Secs 13 & 24. Bar 22° East

~~40.00~~

Set temporary gr Sec post

79.55

Intersect E boundary of the Township
36 chs South of Sec corner

S 89° 45'

West on true line between Secs 13 & 24

39.77½

Set gr Sec post, made mound
& drove charred stake as per inst

46.85

descend perpendicular table - 12

58.00

descend perpendicular rock table - 15

79.55

To corner of Secs 13, 14
23 & 24,

Township 5 N. Range 29 East 565

465

chs North between Secs 13 & 14
Bar 22° East

40.00 Set 4th Sec post. made mound
40.00 and drove chummed stake as per inst

54.00 Walla, Walla, Trail, Course N. E

70.00 Columbia Trail, Course East

77.00 Descend perpendicular table of rock - 25

80.00 Set post corner to Secs 11, 12
13 & 14. made mound and drove
chummed stake as per inst

Surface of this mile is
rocky and considerably broken,
with dense Sage & Grease-Wood

East on run down between
Secs 13 & ~~12~~. Bar 21° 15' East

40.00 Set temporary 4th Sec post

80.17 Intersect East boundary
of Township 16 lbs South
of Section corner

S 89° 53' Meet on true line
between Secs 13 & ~~12~~

38.17 Walla, Walla, Trail, Course N 80° East

6 466.

Township 5th N. Range 29 East

466

40.08½ Set gr Sec post, made mound

and drove charred stake as per inst

55.17 Columbia Trail. Course N 85° E

80.17 To corner of Secs 11, 12, 13 & 14

made mound and drove

charred stake as per inst

North between Secs 11 & 12

10.18

Set post, meander corner
to Secs 11 & 12 on the bank
of the Columbia River about
15 feet above and 2.00 chs

dist from the water,
and opposite a low island
about 4.00 chs long, made

mound and drove charred
stake as per instructions

Bar 20 East

Township 5th N. Range 29 East

Saturday Sept 21st 1861

Chs North between Secs 34 & 35-

Bar 20° 30' East

7
467
467

22.00 Commence ascending

40.00 Set gr Sec post, made mound + SD
and drove charred stake as per inst

80.00 Set post corner to Secs

26, 27, 34 & 35, made mound
and drove charred stake as per inst

East on random between

Secs 26 & 35. Bar 21° East

40.00 Set temporary gr Sec post

80.16 Intersect North & South line

60 lbs North of Sec corner

189° 34' West on true line between

Secs 26 & 35. Commence descending

40.08 Set gr Sec corner, made mound

and drove charred stake as per inst

80.16 To corner of Secs 26, 27.

34 & 35.

-25-

8 ⁴⁶⁸
Township 5 N. Range 29 East

468
cho

North between Secs 26 & 27
Bar 21° East

40.00

Set gr Sec post, made mound
and drove charred stake as per inst

80.00

Set post corner to Secs — 12
22, 23, 26 & 27. made mound
and drove charred stake
as per instructions

East on run down between
Secs 23 & 26. Bar 20° 30' East

40.00

Set temporary gr Sec post

80.16

Intersect North & South line

60 lbs North of Sec corner

189° 34'

West on true line between
Secs 23 & 26.

Commence to descend

40.08

Set gr Sec corner, made mound
& drove charred stake as per inst

80.16

To corner of Secs 22, 23. — 20
26 & 27.

Surface of this mile is an
inclined plane as indicated
in the margin,

Township 5 N. Range 24 East

9
469
469

chs North between Secs 22 & 23
Bar 20° 30' East

- 5:00 Strike rocky ground
- 18:00 Walla-Walla trail Course N & E
- 40:00 Set gr Sec post, made mound
& drove charred stake as per inst.
- 65:00 Commence ascending ledge of rocks
- 70:00 Top of ledge, some perpendicular cliffs + 70
- 80:00 Set post corner to Secs 14, 15-
22 & 23. made mound and
drove charred stake as per inst. - 70

East on random between
Secs 14 & 23. Bar 19° 30' East

- 40:00 Set temporary gr Sec post
- 80:25 Intersect North & South line
34 chs North of Sec corner
- 189° 45' West on true line between
Secs 14 & 23.
- 40:12½ Set gr Sec post, made mound
& drove charred stake as per inst.
- 80:25 To corner of Secs 14, 15-
22 & 23

10 470 Township 5 N. Range 29 East

470
chs North between Secs 14 & 15 -
Bar 29 1/2 East

40.00 Set gr Sec post, made mound
& drove charred stake as per inst
Commence ascending

44.00 Top of rocky Table + 80

67.00 North side of rocky Table - 35-

80.00 Set post corner to Secs
10, 11, 14 & 15 on the Columbia
Trail, from which a Palm
Tree 6 inches in dia bears N 20 W
3.58 chs dist also a Palm
12 inches in dia bears N 15 W
3.42 chs dist. made mound
& drove charred stake as per inst

West on ~~tree~~^{line} between
Secs 10 & 15

5:00 Set post Meander corner
to Secs 10 & 15 on the bank
of the Columbia River, 12 feet
above and 150 chs from the water
; made mound of stone and
deposited charred stake. etc

Township 5ⁿ. Range 29 East

471
471

40.00 East on random between
Secs 11 & 14. Bar 21° East

40.00 Set gr Sec post. ~~Temporary~~
~~of the uncharred stake as pr. inst.~~

80.28 Intersect North & South line
40 lbs North of Sec corner

89°43' West on true line between
Secs 11 & 14

40.14 Set gr Sec post, made mound
& drove charred stake as pr. inst.

80.28 To corner of Secs 10, 11, 14 & 15

Bar 27°00' East

North between Secs 10 & 11

3.38 Set post, meander corner to
Secs 10 & 11. from which

a Palm Birch in dia bears N25°W
50 lbs distant, also

a Palm 12 in dia bears N77°W
94 lbs. dist. made mound

& deposited charred stake
as pr. inst., about 20 feet above

and 100 ch dist from the water
of the Columbia River.

Bar 23°30' East

12

472

Township 5-N. Range 29 East

472

chs North between Secs 33 & 34

Bar 20° 45' East

Commence to descend

24.50 Walla-Walla Trail, course NE

40.00 Set gr Sec post, made mound - 25
& drove charred stake as pr. inst

80.00 Set ~~gr~~ post, to Secs 27 - 12
28, 33 & 34, made mound
& drove charred stake as
pr instructions

Bar 21° 00' East

East on random between
Secs 27 & 34.

40.00 Set temporary gr Sec post

80.12 Intersect N & South line

17 lbs North of ~~Sec~~ corner

189° 53' West on true line between
Secs 27 & 34, Commence ascending

40.06 Set gr Sec post, made mound
& drove charred stake as pr. inst

57.12 Walla-Walla Trail, course NE

80.12 To corner of Secs 27, 28, 33 & 34 - 18
Surface of this mile nearly
flat, Soil sandy

Township 5ⁿ N. Range 29 East
Sunday Sept 22^d 1861
ch North between Secs 27 & 28

473

473

40.00 Set gr Sec post, made mound
& drove charred stake as per inst -
Bar 21^o East

80.00 Set post corner to Secs 21,
22, 27 & 28. made mound &
deposited charred stake as per inst
Surface nearly flat with small
sand ridges course E & West -

Bar 21^o East
East on random between
Secs 22 & 27

40.00 Set temporary gr Sec post

80.00 Intersect North & South line
30 chs North of Sec corner

189^o 47' West on true line between
Secs 22 & 27

9.00 Malla-Malla Trail, Corner N E

40.00 Set gr Sec post, made mound
& drove charred stake as per inst -

80.00 To corner of Secs
21, 22, 27 & 28

14 ⁴⁷⁴
Township 5 N. Range 29 East

474
cho North between Secs 21 & 22

40.00 Set gr Sec post. made mound
& drove charred stake as pr. inst
76.50 Columbia Trail. N. E course
80.00 Set post corner to Secs 15. 16
21 & 22. The surface of this
mile is broken & rocky

Bar 21 East
East on random between
Secs 15 & 22

40.00 Set temporary gr Sec post
80.00 Intersect North & South line
at the Section corner
West on true line between
Secs 15 & 22

28.40 Edge of rocky table land + 35-
31.33 descend rocky table, course N. E - 50

40.00 Set gr Sec post. made mound
& drove charred stake as pr. inst
69.00 Columbia Trail course N 50 E
80.00 To corner of Secs 15. 16
21 & 22.

Township 5 N. Range 29 East ¹⁵⁻ 475

475

che North between Secs 15 & 16
Bar 21° East

2.00 Intersect perpendicular table of +50
rock 50 feet high & 1/2 mile
long. Course of table N 65° East.
Distance to the Western extremity

2.00 che

9.93 Descend rocky table - 40

40.00 Set gr Sec post. made mound
& drove charred stake as per inst

47.00 Perpendicular rock table +40

61.00 Commence to descend bluff
by ledges or benches

66.77 Set post. mound corner - 50
to Secs 15 & 16 on the bank
of the Columbia River
about 80 or 100 feet above
& 1.00 ch distant from the
water, made mound &
drove charred stake
as per instructions.

Bar 29° 15' East

is this 29.15 or not

13

16 476

Township 5 N. Range 29 East

476

chs North between Secs 32 + 33

Bear 20° 40' East

10.00 Descend bank into flat apparently -10
the receptacle of "Dry Run"

25.00 Secure clay flat, + 6

46.00 Set gr Sec post, made
mound + drove charred stake
as pr. inst.

80.00 Set post corner to Secs
28, 29, 32 + 33, made mound
& drove charred stake as pr. inst

Bear 20° 40' East

East on Random between
Secs 28 + 33.

40.00 Set temporary gr Sec post

80.13 Intersect North & South line
at Sec. corner.

West on true line between
Secs 28 + 33

40.06½ Set gr Sec post, made mound
& drove charred stake as pr. inst

80.13 To corner of Secs 28, 29, 32 + 33

Surface slightly undulating soil
less sandy, grass good.

Township 5 N. Range 29 East

17

477

477

chs North between Secs 28 & 29
Var $20^{\circ}40'6''$

40.00 Set gr Sec post. made mound
& drove charred stake as per inst

80.00 Set post corner to Secs 20, 21
28 & 29. made mound & drove
charred stake as per inst.

Surface of this mile undulates
with sand banks or ridges

Var 21 East

East on random between
Secs 21 & 28

40.00 Set gr Sec post. temporarily
& ~~drove charred stake as per inst~~

80.00 Intersect North & South
line at Section corner

West on true line between
Secs 21 & 28

40.05 Set gr Sec post. made mound
& drove charred stake as per inst

80.10 To corner of Secs 20, 21
28 & 29.

18 478

Township 5 N Range 29 East

478

chs North between Secs 20 & 21

Bar 21^o East

40.00 Set gr Sec post. made mound
& drove charred stake as per inst

40.50 Columbia Trail Course West

80.00 Set post corner to Secs

16, 17, 20 & 21. made mound
& drove charred stake as per inst
Surface of this mile is broken
ridged & rocky. Soil is sand

Bar 21^o East

East on random between
Secs 16 & 21

40.00 Set temporary gr Sec post

79.90 Intersect North & South line
34 lbs North of Sec corner

189^o45' West on true line between
Secs 16 & 21

39.95 Set gr Sec post. made mound
& drove charred stake as per inst

79.90 To corner of Secs 16, 17, 20 & 21
Surface of this mile
is broken and rocky.

Township 5 N. Range 29 East ¹⁹ 479

479

chs North between Secs 16 & 17
var 20° 20'

40.00 Set gr Sec post, made mound
& drove charred stake as per inst

65.00 Commence to descend bank of the
Columbia River

72.50 Set post meander corner to - 150
Secs 16 & 17 on the bank of the
Columbia 10 feet above and 1.00 ch
dist from the water, opposite
a gravelly island some 40.00 chs
long, & built mound of stone
with charred stake etc

Monday Sept 23^d 1861
North between Secs 31 & 32
var 21° East

40.00 Set gr Sec post, made mound
& drove charred stake as per inst

80.00 Set post corner to Secs
29, 30, 31 & 32, made mound
& drove charred stake as per
instructions.

Surface of this mile lies
in sand ridges from 10 to 12 feet high

20

480 Township 5 N. Range 29 East

460

chs

East on random between
Bar 21° East

Secs 29 & 32

40.00

Set temporary gr Sec post

80.37

Intersect - N & South line

24 lks North of Sec corner

~~40.18 1/2~~
589° 50'

West on true line between

Secs 29 & 32

40.18 1/2

Set gr Sec post, made mound
& drove charred stake as per inst

80.37

To corner of Secs 29, 30, 31 & 32

West on random between Secs
30 & 31. Bar 21° East

40.00

Set temporary gr Sec post

80.00

Intersect - West boundary
of the Township 24 lks South
of Sec. corner

589° 50'

East on true line between

Secs 30 & 31

40.60

Set gr Sec post, made mound
& drove charred stake as per inst

80.60

To corner of Secs 29, 30
31 & 32.

Township 5^N. Range 29 East

21

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481

chs North between Secs 29 + 30

Var 21° East

40.00 Set post corner to gr Secs.
made mound & drove charred
stake as per instructions

80.00 Set post corner to Secs
19, 20, 29 + 30, made mound
& drove charred stake as per inst.
Surface of this mile lies in
small sand waves or ridges

Var 21° 30' East

East on run down between
Secs 20 + 29

40.00 Set temporary gr Sec post

80.52 Intersect North & South
line 20 hrs North of the
Sec corner to 20 + 29, 21 + 28

189° 51' West on true line between
Secs 20 + 29

40.26 Set gr Sec post made mound
& drove charred stake as per inst.

80.52 To corner of Secs 19, 20, 29
& 30. Surface of this mile is
nearly level. Soil is sand

22

482.

Township 5-North Range 29 East

482

chs

West on random between

Secs 19 & 30. Var 21°30' East

40.00

Set temporary gr Sec post

80.62

Intersect West boundary of the
Township 37 hrs South of
corner to Secs 19 & 30

889°44'

East on true line between
Secs 19 & 30

40.62

Set post gr Sec corner, made
mound & drove charred stake
as per instructions

80.62

To corner of Secs 19, 20, 29 & 30

Var. 21°30' East

North between Secs 19 & 20

40.00

Set gr Sec post, made mound
& drove charred stake as per inst

41.00

Columbia Trail. Course E & W

45.00

Enter rocky ground

80.00

Set post corner to Secs 17,
18, 19 & 20, made mound &
drove charred stake as per inst

Township 5 N. Range 29 East

483
483

chs East on random between
our 20° East
Secs 17 + 20

40.00 Set temporary gr Sec post
80.50 Intersect North + South
line 24 lbs North of post
corner to Secs 16, 17, 20 + 21

889°50' West on true line between
Secs 17 + 20

40.25 Set gr Sec post, made mound
& drove charred stake as per inst
80.50 To corner of Secs 17, 18, 19, 20

West on random between
Secs 18 + 19

40.00 Set temporary gr Sec post
80.70 Intersect West boundary of the
Township. 54 lbs South of Sec corner

889°37' East on true line between
Secs 18 + 19

40.70 Set gr Sec post, made mound
& drove charred stake as per inst

80.70 To corner of Secs 17, 18, 19 + 20
Surface of this mile is nearly
flat and very rocky

Township 5 N. Range 29 East

484

484

chs North between Secs 17 & 18
Bar 20 East

40.00 Set gr Sec post, made mound & drove charred stake as per instructions

80.00 Set post corner to Secs 7, 8, 17 & 18, made mound & drove charred stake as per inst. Surface flat & rocky

Bar 21 East

East on ~~Tracer~~^{line} between Secs 8 & 17

2.50 Edge of precipice

-25-

40.00 Set gr Sec post, made mound of stone,

48.00 Set post meander corner between ^{Secs} 8 & 17, made mound of stone, on the bank of the Columbia River 10 feet above and 2.00 chs distant from the water

Bar 21 East

Township 5-N. Range 29 East

25

485

485

chs West on random between
Bar 21° East
Sec 7 & 18.

40.00 Set temporary gr Sec post

80.68 Intersect West boundary
of the Township 5-N the South
of the Sec corner to 7 & 18

889°39 East on true line between
Sec 7 & 18

40.68 Set gr Sec post, made mound
& drove charred stake as pr. inst

80.68 To corner of Secs 7, 8, 17 & 18
Surface flat & rocky.

Bar 21° East

North between Secs 7 & 8

1.00 Edge of precipice 20 feet high

11.00 Set post meander corner to — 80

Secs 7 & 8 on the Edge of /
precipice overlooking the Columbia
River about 60 feet above the
water. made mound and
drove charred stake as pr
instructions.

26 Township 5 N. Range 29 East
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Field Notes of the
Meanders of the Columbia
River in Township 5 North
Range 29 East.

Commencing at the meander
corner to Secs 7 & 12
between Ranges 28 & 29
East. Township 5 North

Thence: up the left bank of the River
South $68\frac{1}{4}^{\circ}$ East 87.20 chs

to the meander corner between
Secs 7 & 8. Thence;

South 76° East 49.20 chs

to the meander corner between

Secs 8 & 17. Thence

South $77^{\circ} 15'$ East. 33.50 chs

to the meander corner to Secs

16 & 17. Thence;

South $83^{\circ} 21'$ East 24.75 chs

S' $86^{\circ} 36'$ East 55.50 to the

meander corner between Secs 15 & 16.

Thence; North,

487

Across the Slough or arm of the River, commenced at the Meander post on the North side of Slough, and run as follows.

<u>Course</u>	<u>Dist</u>	<u>Remarks</u>
S 67 $\frac{1}{4}$ ° W	5.23	cho
S 82 $\frac{3}{4}$ ° W	9.71	"
S 76 $\frac{1}{2}$ ° W	11.47	"
N 88 $\frac{1}{2}$ ° W	11.47	"
N 63° W	13.74	"
N 28° 21' E	17.00	"
N 43° 45' E	20.00	"
N 54° 15' E	33.64	" To meander

Corner between
Secs 7 & 12 on the South bank
of main Channel of the Columbia
River. At this point the River
is 71.16 cho broad.

The point of land included
within these meanders is rich and
might be profitably employed in agriculture
purpose

Township 5-N. Range 29 East ²⁷ 489
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Thence N $79\frac{3}{4}^{\circ}$ E 76.20 chs to
meander corner between
Secs 10 & 15.

Thence N $56^{\circ}30'$ E 6.00 chs to
meander corner between
Secs 10 & 11.

Thence N $77^{\circ}45'$ E 40.31 chs

" N 85° E 25.00 chs

" S $76^{\circ}30'$ E 16.45 chs

to the meander corner
between Secs 11 & 12.

Thence N $72^{\circ}30'$ E 19.00 chs

" S $5\frac{1}{2}^{\circ}$ East 8.77 "

" S 77° E 36.07 "

" N $72^{\circ}25'$ E 20.83 " to

the meander corner
between Secs 7 & 12 on the
Township line between Ranges
29 & 30 East. Township 5-N

Sept 25th 1861

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Township 5 North Range 29 East

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General Description

The greater part of this Township is broken and rocky, and excepting a small part in the South East corner is mostly occupied with rocks, sand, Sage-grass-wood & Cactus, to the exclusion of bunch-grass that which alone prevents or redeems it from the appellation of "Desert"

List of Names

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A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Township 5 North Range 29 East of the Willamette Meridian, showing the respective capacities in which they acted

John Miller,	Chairman
Bey ^r F. Davenport	"
Henry Allen	Attendant
Dyngton Geer	Attendant

We hereby certify that we assisted Timothy W. Davenport, deputy Surveyor in surveying the subdividing lines of Township N^o 5 North Range 29 East of the W^{illamette} 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

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instructions furnished by the
Surveyor General.

Benjamin^{Jr} Fareport
Henry Allen
Byington Geer

Subscribed and sworn to by the
above named persons, before me,
as Justice of the Peace for the County
of Marion, in the State of Oregon
this twenty first day of October
1861

Volney Leonard J. P.

I, Timothy N. Davenport, deputy Surveyor do solemnly swear that, in pursuance of a Contract with B. J. Puzra surveyor of the public lands of the United States in the State of Oregon, bearing date August 5th 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 and Meander lines of Township N^o 5 North of the base line and of Range 29 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.

Timothy N. Davenport

Deputy Surveyor

Sworn to & Subscribed before me }
at Eugene City, Oct. 31st 1861. }

B. J. Puzra
Surv General

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Surveyors Office at
Eugene City, Ore. ~~Sept~~ 1861
Nov 5th

The foregoing field notes of the
survey of the subdivision and
meander lines of Township
Number 5 North of the base
line and of Range 29 East
Willamette Meridian in the
State of Oregon executed by
^{at} Timothy W Davenport under
his Contract - No 107 bearing
date August 5 1861 having
been critically examined
the necessary corrections
and explanations made
the said field notes and
the surveys they describe
are hereby approved
J. P. Rogers
Sur Gen