

## FIELD NOTES

Of the survey of the Exterior L

Lines of T<sup>s</sup>. 2 N. R<sup>s</sup>. 32 & 33 E., T<sup>s</sup>. 4 N. R<sup>s</sup>. 34 & 35

E. & T<sup>s</sup>. 3 N. R<sup>s</sup>. 33. 34. 35 & 36 E., Willamette Meridian, Oregon,

as surveyed by Jas. P. Currier & Jas. E. Nolan

U. S. Deputy Surveyors, under <sup>their</sup> his Contract No. Special

dated May 4<sup>th</sup>, 1887.

Survey commenced, July 27<sup>th</sup>, 1887.

Survey completed, Sept 10<sup>th</sup>, 1887.

NAMES AND DUTIES OF ASSISTANTS.

L. J. Wooley, Compassman.

Frank Belshaw, Chainman.

Guy Davis, Chainman.

W. H. Medley, Chainman.

J. S. Medley, Chainman.

Barney Coomer, Axman.

J. R. Gadley, Axman.

, Flagman.

PRELIMINARY OATHS OF ASSISTANTS.

We, J. S. Medley, W. H. Medley, Frank Belshaw & Guy Davis

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 Exterior Lines of T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. lines of T. 3 N. R. 33. 34. 35 & 36 East. Willamette Meridian, Oregon.

J. S. Medley, Chainman.
W. H. Medley, Chainman.
Frank Belshaw, Chainman.
Guy Davis, Chainman.

Subscribed and sworn to before me this 14th day of June, 1887



James P. Currin, U.S. Deputy Surveyor.

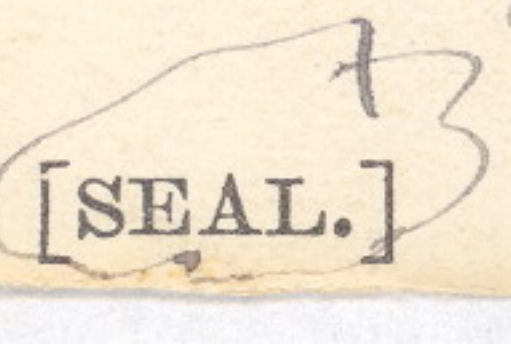
We, B. B. Cronner and H. Beach

do solemnly swear that we will well and truly perform the duties of Axmen 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

Exterior Lines of T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. T. 3 N. R. 33. 34. 35 & 36 E. Willamette Meridian, Oregon.

B. B. Cronner, Axman.
H. Beach, Axman.

Subscribed and sworn to before me this 14th day of June, 1887



James P. Currin, U.S. Deputy Surveyor.

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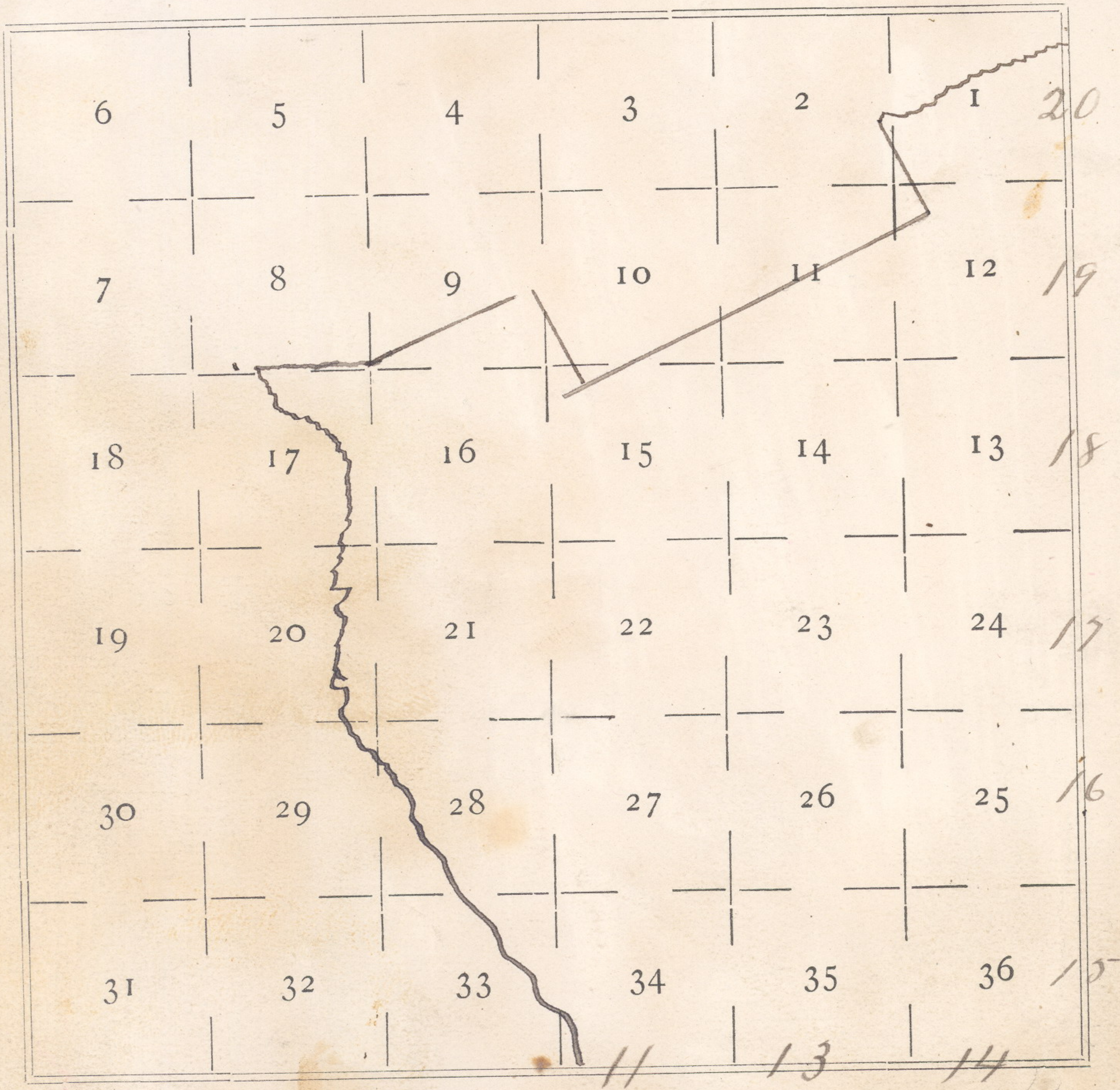
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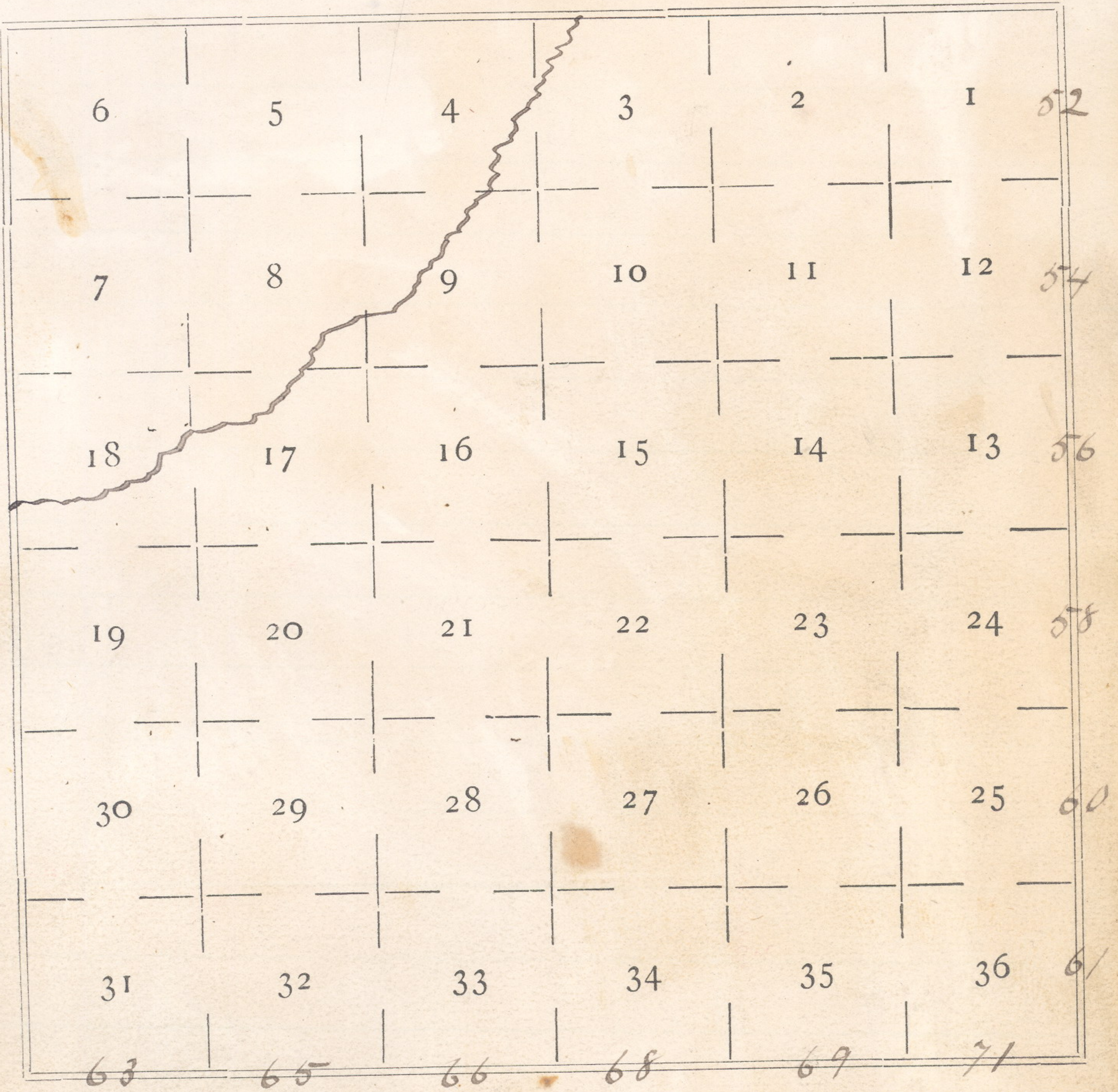
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Referring the Lines to the Pages of the Field Notes.

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Will. Mer.



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511  
Exteriors of T. 2 North R. 33 East

Willamette Meridian, Oregon.

(8093-10 M.)

\*  
Beginning at cor to Is, 17 2 N, R  
33 T 34 E from N. on true line  
bet Is. 2 N, R 33 T 34 E, 1  
North on Ebdy Sec. 36  
Var 20° E

- 7.70 Canyon, Course W, -100
- 26.50 Ludleton La Grande Wagon road W, +200  
11 inches in the ground
- 40.00 Detabasalt stone 16x10x10 ins, for 1/4  
See Cor marked 1/4 on W. face  
Raised mound of stone over it  
Pits impracticable
- 62.25 Canyon Course NW, -250  
15 inches in the ground
- 80.00 Detabasalt stone 20x16x6 ins, for Cor  
to Secs 25 30 31, & 36 marked 1  
notch on S, & 5 notches on N edge  
Raised mound of stone over it  
Pits impracticable  
Land mountainous 80.00 ch.  
Soil 3<sup>rd</sup> rate  
No timber  
Good bunch grass

Exteriors of T. 2 North R. 33 East  
 Willamette Meridian, Oregon.

North & E. bdy sec 25

Var  $21^{\circ}45'E$

30,000 Top of ridge + 200

40,000 Setabasalt stone  $10 \times 9 \times 7$  ins in  
 in ground for  $1/4$  Sec Cor marked  
 $1/4$  on W face, Dug pits  $18 \times 18 \times 12$  ins  
 at  $1/4$  of cor.  $5\frac{1}{2}$  ft dist, raised  
 Earth mound  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
 alongside \*

80,000 Setabasalt stone,  $12 \times 10 \times 8$  ins 8 ins  
 in ground for Cor to Decs, 19, 24,  
 $25$  &  $30$ , marked 2 notches on  $1/4$  &  
 4 notches on  $1/4$  edges Dug pits  
 $18 \times 18 \times 12$  in in each Dec,  $5\frac{1}{2}$   
 ft dist, raised mound of earth  
 $2$  ft high  $4\frac{1}{2}$  ft base alongside - 300  
 Land in mountain and 8,000 chs  
 Soil 2<sup>nd</sup> rate

No timber

Good bunch grass

\* 6000

517A

Deposited a charred stake  
12 ins in ground for  $\frac{1}{16}$  Sec  
Corny. Dug pits 18 x 18 x 12 ins  
N & S of corn 5  $\frac{1}{2}$  ft dist, raised  
mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$   
ft base over corn. In N. pit  
dove stake 2 ft long 2 ins square  
12 ins in the ground marked  
 $\frac{1}{16}$  S. on W. face



513.

Extremors of T. 2 North R. 33 East

Willamette Meridian, Oregon.

(8093-10 M.)

North on E. bdy sec 24  
Var  $17^{\circ} 25' E$

600 Creek Course at  $10^{\circ} W$ , 2 hrs wide

1100 Leave Creek bottom -

2300\* Top of ridge + 50

3500 Foot of Hill

41000 Set obasalt stone  $16 \times 6 \times 6$  ins  $10$  ins  
in ground for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  On W. face. Dug pits  $18 \times 18 \times 12$   
ins at r.s. of cor.  $5\frac{1}{2}$  dist. raised  
earth mound  $\frac{1}{2}$  ft high.  $3\frac{1}{2}$  ft  
base along side

4820 Wagon Road Course NE

5675 " " " " "

6000 Deposited a charred stake  $12$  ins  
in ground. For  $\frac{1}{16}$  Cor. <sup>Sec</sup> Dug pits  
 $18 \times 18 \times 12$  ins at r.s. of cor.  <sup>$5\frac{1}{2}$  ft dist.</sup> raised earth  
mound  $\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base along side

In E. pit drove a stake  $24 \times 2 \times 2$  ins  
<sup>12 ins in the ground.</sup> marked  $\frac{1}{16}$  on W face +

8000 Set abasalt stone  $9 \times 8 \times 7$  ins <sup>6 inches in the ground</sup> for Cor

513A

\*2000 Set a basalt stone  $12 \times 8 \times 8$  ins  
10 ins in the ground for  $\frac{1}{16}$   
See cor. marked  $\frac{1}{16}$  on W. face  
and raised mound of stone  
alongside Pits impracticable

Exteriors of T. 2 North R. 33 East  
 Willamette Meridian, Oregon.

to Secs. 13, 18, 19 & 24,  
 marked 3 notches on N.W. Edges  
 Dug pits 18x18x12 ins. in each  
 Sec. 5 1/2 ft dist raised earth mound  
 2 ft high 4 1/2 ft base alongside  
 Land rolling 1st 33 the soil 3rd rate  
 next 43 the 4th rate  
 Grass short

North on E. bdy sec 13,  
 Var. 21° 15' E

2000 Deposited a charred stake 12 ins  
 in ground for 1/16 sec on Dug  
 pits 18x18x12 ins N.W. of cor. <sup>5 1/2 ft dist</sup> raised  
 earth mound 1 1/2 ft high 3 1/2 ft  
 base Over Cor. In N. pit drove stake 24x2x2  
 3100 ins, 12 ins in ground marked 3/16 on  
 W. face.

3100 Road Course CxW,

4100 Set a basalt stone, 9x8x7 ins 6 ins in  
 ground for 1/4 sec cor. marked 1/4  
 on W. face. Dug pits 18x18x12 ins

5  
515

Exteriors of T. 2 North R. 33, East  
Willamette Meridian, Oregon.

(8093-10 M.)

6000

N.W. of Cor 5 1/2 ft dist raised earth mound 1 1/2 ft high 3 1/2 ft base alongside  
Deposited a charred stake 12 ins in ground, for 1/10. See Cor, Dug pits 18x18x12 ins N.W. of cor. 5 1/2 ft dist raised a mound of earth 1 1/2 ft high 3 1/2 ft base over Cor. In N. Pit drove stake 24x2x2 ins 12 ins in ground, marked 1/10 S. in. W face

7950

Wagon Road Course at 20° E

8000

Set a cast stone 12x9x8 ins 8 ins in ground, for cor to sees. 7, 12, 13, & 18 marked 4 notches on S. & 2 notches on E edges Dug pits 18x18x12 ins in each sec, 5 1/2 ft dist raised earth mound 2 ft high 4 1/2 ft base alongside

Land rolling  
Soil 1st rule  
Short grass

Exteriors of T. 2 North R. 33 East  
Willamette Meridian, Oregon.

North on E. bdy. Sec 12,  
Var. 20° 45' E

20,00 Deposited a charred stake 12 ins  
in ground for 1/10. See Cor  
Dug pits 18x18x12 ins N. & S. of  
Cor. 5 1/2 ft dist, raised mound of  
Earth 1 1/2 ft high 3 1/2 ft base over it  
In N. pit drove a stake 2 1/4 x 2 x 2 ins  
12 ins in ground marked 1/10 S. on W  
face

2225 Hence <sup>course</sup> N. & S.

2775 Road. Course SW.

3000 O. S. L. R. R. Course E. & W.

40,00 Set a post 36x3x3 ins 12 ins in  
ground for 1/4 See Cor marked  
1/4 S. on W face Dug pits 18x18x12 ins  
N. & S. of Cor 5 1/2 ft dist, raised a  
mound of earth 1 1/2 ft high 3 1/2 ft  
base around post

4850 Umatilla River 45 ft wide  
Course W.

7 517

Exteriors of T. 2 North R. 33 East  
Willamette Meridian, Oregon.

(8093-10 M.)

- 6000 Set abasalt stone, 12x8x6 ins 8 ins  
in ground for 1/16 Sec Cor marked  
1/16 on W. face, from which abasalt  
20 ins diam bears N. 35° W ~~dist~~ 13  
<sup>raised stone mound along</sup>  
~~dist~~ No other tree in limits <sup>side</sup>
- 6500 Spring branch 30 less wide Course  
Ascend bluff
- 8000 Set abasalt stone 12x8x7 ins <sup>8 inches in the ground</sup> for Cor  
to Secs. 1, 6, 7, 12 Marked 5 notches  
On N. & 1. notch on N edges  
Dig pits 18x18x12 ins in  
Each Section, 5 1/2 ft dist raised  
a mound of earth 2 ft high 4 1/2  
ft base along side + 4 in  
Land rolling - Prairie & bottom  
land, Prairie soil 1<sup>st</sup> rate  
Soil in bottom gravelly 3<sup>rd</sup> rate  
thick underbrush & cottonwood tim  
ber in river bottom 50.00 chs

Exteriors of T. 2 North R. 33 East  
Willamette Meridian, Oregon.

North on Raudono on E bdy Dec 1  
Var.  $19^{\circ}15'$  E

40.00 Set temporary  $\frac{1}{4}$  Dec Cor

76.25 Intersect N. bdy, 35 lvs, W, of cor  
to D's 27.3, at R. 33 or 34 E,

thence draw D. 16' W. on true line

16.25 Deposited a Charred stake 12 ins  
in ground, for  $\frac{1}{16}$  sec cor, Dug

pits 18x18x12 ins, N. & S, of cor  
dist  $5\frac{1}{2}$  ft raised earth mound

$1\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft base over it

In N. & S. Pit drove a stake 24x2x2 in 12 ins ground, marked  $\frac{1}{16}$ ,  
D. on W. face

36.25 Deposited Charred stake 12 ins in

ground for  $\frac{1}{4}$  sec cor, Dug pits  
18x18x12 ins, N. & S, of cor -  $5\frac{1}{2}$  ft

dist raised earth mound  $1\frac{1}{2}$   
ft high  $3\frac{1}{2}$  ft base over it,

In N. & S. Pit drove a stake 24x2x2 ins 12  
ins in ground marked  $\frac{1}{4}$  D. on W. face

56.25 Deposited Charred stake 12 ins in

ground for  $\frac{1}{16}$  sec cor Dug pits

18x18x12 ins - N. & S, of Cor -  $3\frac{1}{2}$  ft dist

7519

Exteriors of T. 2 North R. 33 East

Willamette Meridian, Oregon.

(8093-10 M.)

raised earth mound 1 1/2 ft high  
3 1/2 ft base over it Inset Pit drove  
a stake 24x2x2 ins 12 ins in ground  
marked 110, S. Q. W. face

7625

To Cor to Res. 1, 6, 7, & 12

Land rolling

Soil 1st rate

No timber

Aug 27 - 1887

General Description

"This Towns hip is mostly level  
with no timber except - along the  
Umatilla River which runs thro-  
gh the north part - of the Tp.  
Soil is first-class & suitable  
for agriculture -

Cottonwood willow, Thorn-  
& other under brush along the  
river - Poor grass on level  
land -



Exteriors of T. 3 North R. 33 East  
 Willamette Meridian, Oregon.

Touch bet Secs, 31 & 36

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

2,00 Wagon road Course N.E. & S.W.  
 20,00 Set a post  $36 \times 3 \times 3$  ins, 12 ins in the  
 ground for  $\frac{1}{16}$  Sec Cor marked  $\frac{1}{16}$  S  
 on W. face. Dug pits  $18 \times 18 \times 12$  ins N &  
 S. of Cor  $5\frac{1}{2}$  ft dist raised a  
 mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
 around post

40,00 Set a post  $36 \times 3 \times 3$  ins, 12 ins in the  
 ground for  $\frac{1}{4}$  Sec Cor marked  $\frac{1}{4}$  S,  
 on W. face Dug pits  $18 \times 18 \times 12$  ins N & S,  
 of Cor  $5\frac{1}{2}$  dist. raised a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base around post

60 00 Set a post  $36 \times 3 \times 3$  ins, 12 ins in the ground  
 for  $\frac{1}{16}$  Sec Cor marked  $\frac{1}{16}$  S on W face  
 Dug pits  $18 \times 18 \times 12$  ins N & S. of Cor  $5\frac{1}{2}$  ft  
 dist. raised earth mound  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$   
 ft base around post

7 2,50 Wagon Road Course N.E. & S.W.

80,00 Set a post  $4\frac{1}{2}$  ft long 4 ins square

2539

Exteriors of T. 3 North R. 33 East  
Willamette Meridian, Oregon.

(8093-10 M.)

12 ins in the ground for Cor to Sp 34  
R 33 34 E. Marked 34 R 34 E. S 31  
on NE R 33. S 36. on NW with note here  
on NE, NW. Edges dug pits 24x18x12 ins  
lengthwise in each line NE, NW of cor 6 ft  
dust and raised a mound of earth  
2 1/2 ft high 5 1/2 ft base around post  
Land level  
Soil 1st rate  
Good grass.

FINAL OATHS FOR SURVEYS.

A list of the names of the individuals employed by Gas. P. Currier & Gas. E. Poland, 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 Exterior lines of T. 2 N. R. 32 & 33 E. lines of T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33, 34, 35 & 36 E. Willamette Meridian, Oregon, showing the respective capacities in which they acted:

- L. J. Woolley, Compassman.
- Frank Belshaw, Chainman.
- Guy Davis, Chainman.
- H. J. Medley, Chainman.
- J. S. Medley, Chainman.
- Barny Crommer, Axman.
- J. R. Hadley, Axman.
- \_\_\_\_\_, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Gas. P. Currier & Gas. E. Poland, U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines of T. 2 N. R. 32 & 33 E. T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33, 34, 35 & 36 E. Willamette Meridian, Oregon, as 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.

- L. J. Woolley, Compassman.
- J. S. Medley, Chainman.
- H. J. Medley, Chainman.
- Frank Belshaw, Chainman.
- Guy Davis, Chainman.
- B. B. Crommer, Axman.
- J. R. Hadley, Axman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to before me this 30<sup>th</sup> day of

Sept, 1887

[SEAL.]

James P. Currier  
U. S. Surveyor

## FINAL OATH OF DEPUTY SURVEYOR.

I, James P. Leurrin & James E. Toland, United States  
 Deputy Surveyor, do solemnly swear that in pursuance of instructions  
 received from Douglas H. Taylor, U. S.  
 Surveyor General for Oregon, bearing date of the 13<sup>th</sup>  
 day of May, 1887<sup>vol</sup>, I have well, faithfully,  
 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 Exterior Lines of T. 2 N. R. 32 & 33

& T. 4 N. R. 34 & 35 E. & T. 3 N. R. 33. 34. 35 & 36 E.

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 instruc-  
 tions of the U. S. Surveyor General for Oregon, and in the specific man-  
 ner 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.

James P. Leurrin James E. Toland  
 U. S. Deputy Surveyor.

Subscribed and sworn to before me this Fifteenth  
 day of February, 1888

Alfred Woodcock  
 Notary Public  
 for Oregon

## Office of U. S. Surveyor General,

Portland, Oregon, June 19<sup>th</sup>, 1888.The <sup>foregoing</sup> following Field Notes of the Survey of the

Interior lines of T. 2 N Rqs

32 + 33 E. T. 4 N Rqs 34 + 35. E

and T. 3 N. Rqs 33 34 35 + 36 East

Will May Or.

executed by James T. Currier and James E. Nolan  
Special Joint U. S. Dept. Surveyors.  
under his Contract No. \_\_\_\_\_, dated May4<sup>th</sup>, 1887, having been critically examined,the necessary corrections and explanations made, the  
said Field Notes and the survey they describe, are  
hereby approved.

Douglas W. Taylor

Surveyor General.