

## FIELD NOTES

Of the survey of the First Standard Parallel South  
South

Lines of Township 4-5 S. R. 27, 28, 29, 30, 31, 32 & 33 East

Willamette Meridian, Oregon,

Executed by George S. Pershore

U. S. Deputy Surveyor, under his contract No. 362

dated August 2<sup>d</sup>, 1880

List of the names of the persons employed to assist in running, measuring and marking the lines of the foregoing survey :

Rufus M. Morgan Chainman.

Crockett Boyer Chainman.

----- Chainman.

Sterling P. Heaney Axeman.

----- Axeman.

----- Flagman.

PRELIMINARY OATHS OF ASSISTANTS :

We, Rufus M. Morgan, Crocket Boyer and  
Sterling P. Haney

do solemnly swear that we will 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 dropping the same ; that we will 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.

Rufus M. Morgan Chainman.

Crocket Boyer Chainman.

Sterling P. Haney Chainman.

Subscribed and sworn to before me, this 23d day of Aug

day of August 1880

A Mallory  
justice of the peace

We, ~~Rufus M. Morgan, Crocket Boyer~~ and  
~~Sterling P. Haney~~

do solemnly swear that we will well and truly perform the duties for which we have been severally employed according to instructions, and to the best of our skill and ability.

~~Rufus M. Morgan~~ Axeman.

~~Crocket Boyer~~ Axeman.

~~Sterling P. Haney~~ Axeman

Subscribed and sworn to before me, this

day of August 1880

A Mallory  
justice of the peace

First Standard Parallel South 44  
S. Boundary of Township No. 5 South Range 33 East  
Willamette Meridian, Oregon.

Cast on a true line along the  
South Boundary of Sec. 36

ba.  $19^{\circ} 45'$  E bet -

40.00 Set Basalt Stone  $18 \times 12 \times 8$  on <sup>+400</sup>  
west face near top of ridge  
for  $\frac{1}{4}$  Sec. cor.

A Fir 10 in. di. brs. N.  $47^{\circ}$  W. 54 lbs dist

" Pine 4 " " " S  $5^{\circ}$  W. 48 " "

46.00 On ridge Co. N. & S. +20

69.00 Deep ravine at spring opens N. -300

80.00 Set Pine post 6 in. square on two <sup>+200</sup>  
sides, on point of spur ex-  
tending north for corner to

Townships 5 South Ranges  
33 and 34 East from which a

Tamarack. 8 in. di. brs. N.  $64^{\circ}$  W. 56 lbs east

Fir: 10 " " " N.  $48^{\circ}$  E. 35 " "

Land: surface ~~is~~ mountainous:

Soil 2<sup>d</sup> & 3<sup>rd</sup> rate: heavy timber on

$\frac{1}{2}$  mile. N.  $\frac{1}{2}$  mile mostly open

Fir Tamarack and Pine

Sep 10<sup>th</sup> 1880

FINAL AFFIDAVIT OF ASSISTANTS.

We hereby certify that we assisted

*George S.*

*Pershin*

Deputy Surveyor, in surveying

the *1<sup>st</sup> Standard Parallel on South Boundaries of Township*

*5 South & Range 27 28 29 30 31 32 & 33 East*

Willamette Meridian, Oregon, and that said lines have 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; and we do further swear that we each of us performed the work assigned us, faithfully to the best of our ability, in the capacity hereby indicated by our signatures.

*Crockett Boyer*

Chainman.

*Rufus M. Morgan*

Chainman.

Chainman.

*Sterling P. Harvey*

Axeman.

Axeman.

STATE OF OREGON,

County of *Umatilla*

Subscribed and sworn to before me, this *21<sup>st</sup>*

day of *September* 18 *89*

*A Mallory*

*Justice of the Peace*

OATH OF CHAINMEN.

We, .....

.....Chainmen, hereby certify and solemnly swear that we have carefully and faithfully chained all the lines of the surveys shown by the annexed diagram of township.....

....., and that the measurements of the same, as determined by us, are correctly recorded thereon.

We further certify that the chains used by us in the aforesaid surveys were daily compared and corrected by standard measure ; that all distances have been obtained by horizontal measurements, and that we have in all other respects discharged our duties in accordance with legal instructions.

Subscribed and sworn to before me, this.....day of

.....188.....

OATH OF AXMEN AND MOUNDMEN.

We, .....

.....axmen and moundmen, in the survey of.....of....., hereby certify and solemnly swear that we have carefully and faithfully marked all the true lines and corners of the said surveys upon which measurements are shown upon the diagram hereto attached, in accordance with instructions and the requirements of the surveying manual.

Subscribed and sworn to before me, this.....day of

.....188.....

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FINAL OATH OF DEPUTY SURVEYOR.

I, George S. Pershvin,

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person, and with the necessary assistance, well, truly and faithfully executed the

surveys of the 1<sup>st</sup> Standard Parallel South on South  
boundaries of Townships 5 S. R. 27. 28. 29. 30.  
31. 32. & 33 East

under my contract with James C Tolman, United States Surveyor-

General for Oregon, No. 362, bearing date August 2<sup>nd</sup>

1880; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true and correct returns of the said surveys.

George S. Pershvin  
Deputy Surveyor.

Subscribed and sworn to before me, this 17<sup>th</sup> day of September 1880.

James C Tolman  
Surveyor General

*I* -----  
 Deputy Surveyor, do solemnly swear that in pursuance  
 of a contract with -----  
 U. S. Surveyor General of the State of Oregon, bearing  
 date the ----- day of ----- 18 -----,  
 and in strict conformity with the Printed Manual of  
 Instructions, and the instructions given me by the Sur-  
 veyor General, I have faithfully surveyed the -----  
 ----- lines of Township  
 ----- aforesaid, and do  
 further solemnly swear that the foregoing are the true  
 and original field notes of such survey.

-----  
 Deputy Surveyor.

STATE OF OREGON, }  
 County of ----- }

Subscribed and sworn to before me, a -----  
 ----- in and for the said County  
 and State, this ----- day of ----- 18 -----

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**Office U. S. Surveyor General,**

Portland, Oregon, *Sept. 17* 1880

The foregoing Field Notes of the survey of *the*  
*1<sup>st</sup> Standard South, through Ranges*  
*27, 28, 29, 30, 31, 32 and 33 East Willamette*  
*Meridian Oregon*  
executed by *George S. Pershin U.S. Deputy*  
*Surveyor* under his contract No. *362*  
dated *August 2<sup>d</sup>* 1880, having been  
critically examined, the necessary corrections and ex-  
planations made, the said field notes and the survey  
they describe, are hereby approved.

*James C. Talman*  
Surveyor General.