

# Field Notes of the Survey

of the Base Line from the S.E. corner of Township 1 N  
 Range N° 32 East on Mc Kay Creek, East to the S.E. corner of  
 Town 1 North R. 40 East in Grande Ronde Valley, Oregon, by  
 Timothy W Durenforth, U.S. Deputy Surveyor under his contract  
 N° 102 dated July 20<sup>th</sup> 1863.

## South boundary, Town 1 N R 33 East.

thence	Commencing at the S.E. corner of Town N° 1 North R 32 East East on the South boundary of Sec 31 Town 1 N R 33 East. Aug 6 <sup>th</sup> 1863	
40.00	Set gr. Sec post. on ridge descending North made mound of earth, with charred stake as per instructions	30
54.50	Trail course N.E.	20
80.00	Set post corner to secs 31 & 32. made mound of Earth drove charred stake as per inst. Bar 20° 15' E, soil of this mile is a hard clay dust producing bunch grass.	30
East	On the South boundary of Sec 32. Bar 20° 15' E	
40.00	Set gr Sec post in mound of Earth with charred stake as per inst.	40
45.00	Commence descending	10
55.00	Bottom of hollow descending to McKay creek	150
80.00	About 2000 chs to the South. corner to Secs 32 & 33 Set post in mound of Rock with charred stake as per inst. on the side of ridge descending to McKay creek Bar 21° E Surface in ridges soil ash clay producing Bunch grass x	200
East	On the South boundary of Sec 33, Bar 21° E	
5.00	Commence to descend	
35.00	Bottom of Ravine descending to the South.	150
40.00	Set gr. Sec post. in mound of Earth as per inst. depositing charred stake etc. Aug 6 <sup>th</sup> 1863.	75
51.50	Top of ridge	125
58.00	Bottom of Hollow	75
80.00	Set post corner to Secs 33 & 34 in mound of Earth depositing charred stake as per inst. Bar 21° 10' E. Surface of this mile broken by sharp ridges Soil compact clay dust. fine bunch on last 1/2 mile & first half rocky.	150

Base Line Extension

South boundary of Town 1 N R 33 East.

Thence	East	on South boundary of Sec 34, Var 21° 10' E	
	12.00	Top of ridge	50
	35.00	Bottom of ravine	150
	40.00	Set gr sec post in mound of Earth and drove charred stake as per inst.	80
	54.00	Top of ridge N & S	100
	63.00	Bottom of Ravine	150
	80.00	Set post corner to Secs 34 & 35 made mound of Earth & drove charred stake as per inst. + Var 20° E Surface broken into sharp ridges, soil encumbered with rocks. produces sundograss	
"	East	on South boundary of Sec 35, Var 20° E	
	40.00	Set gr sec post, mound of Earth, drove charred stake as per inst.	
	65.00	Head of Ravine	
	80.00	Set post corner to Secs 35 & 36 on top of ridge, made mound of Earth, drove charred stake as per inst. Var 40° 45' E Surface of this mile is broken by sharp ridges descending rapidly to the South to Mc Kay's Creek. Soil unfit for Cultivation	250
"	East	on South boundary of Sec 36, Var 40° 45' E	
	40.00	Set gr sec post, made mound of Earth, drove chd stake as per inst.	400
	50.00	Bottom of Ravine and Scattering Pine Timber	100
	80.00	Set post corner to <sup>Secs</sup> 31 & 36 Townships 1 North Range 33 & 34 East, on the top of a high ridge Made mound of Rock, Var 20° 15' E	350
		South Boundary of Township 1 N R 34 East.	
Thence	East	On South boundary of Sec 31, Var 20° 15' E	
	40.00	Set gr sec post, made mound of Rock.	400
	40.25	South point of a rock Cruz 1.2 feet high	
	45.50	Bottom of ridge + Enter Brush	75
	49.50	North fork of Mc Kay's Creek 100 lks wide runs South West.	
	51.50	Commences to ascend & leave Bottom land	
	80.00	Set post corner to Secs 31 & 32 from which a Pine 12 inches in dia bears S 40° W 32 lks dist a Pine 8 inch in dia bears N 30° W 97 lks " a Pine 15 inch in dia bears N 70° E 87 lks " + Var 18° 30' E.	400

## List of Names

A List of the Names of individuals employed to assist in running, measuring, or marking the lines and corners, described in the foregoing field notes of the Survey of the Base Line from the S<sup>E</sup> corner of Township N<sup>o</sup> 1 North Range 32 East; Willamette Meridian in the State of Oregon. East to the S<sup>E</sup> corner of Township N<sup>o</sup> 1 North Range 40 East. Showing the respective capacities in which they acted.

W. B. Carey	} Chairman
Benj. F. Davenport	
Jos. W. Davenport	
Lloyd Pitman	
Sylvanus Symons.	

We hereby certify that we assisted Timothy W. Davenport deputy Surveyor, in surveying the above named Base Line and that said Base Line, has been in all respects to the best of our knowledge and belief, well and truly surveyed and the boundary monuments, planted according to the instructions furnished by the Surveyor General.

W. B. Carey	} Chairman
Benj. F. Davenport	
Jos. W. Davenport	
Lloyd Pitman	
Sylvanus Symons.	

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace in and for the County of Marion in the State of Oregon, this seventeenth day of December 1863.

William Russell Justice of the Peace

I Timothy W Davenport, deputy Surveyor, do solemnly swear that, in pursuance of a Contract with Reynou J. Perzra, Surveyor General of the public lands of the United States in the State of Oregon, bearing date July 20<sup>th</sup> 1863, and in conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully surveyed the Base Line extending East from the S.E. Corner of Township N<sup>o</sup> 1 North Range 32 East, to the S.E. corner of Township N<sup>o</sup> 1 North Range 40 East, in the aforesaid State, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Timothy W Davenport,  
Deputy Surveyor.

Subscribed by said Timothy W Davenport, Deputy Surveyor, and sworn to before me, a Justice of the Peace for the County of Marion and State of Oregon, this seventeenth day of December 1863.

William Russell Justice of the Peace.

I, Timothy M. Davenport, Deputy Surveyor, do solemnly swear that, in pursuance of a contract with B. P. Pengra, Surveyor General of the Public Lands, in the State of Oregon, bearing date July 20th 1863, and in conformity to the Laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully surveyed the Guide Meridian extending North & South of the Base Line, between Ranges 39 & 40 East, from the North boundary of Township 1. North, to the South boundary of Township 10 South through Grand Rond, and Powder River valleys, in the State of Oregon, and also the First and Second Standard Parallels South of Base Line, starting from said Guide Meridian, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Timothy M. Davenport,

Deputy Surveyor

Witness my hand and subscribed by said Timothy M. Davenport, Deputy Surveyor, at my office in Eugene Oregon, this 10th day of August, 1864

B. P. Pengra

Sur. Gen. of Oregon

I, Timothy M. Davenport, Dept. Sur. further solemnly swear, that the Township corner posts, referred in the notes are not less than 4 feet long, 2 feet in the ground, by 5 inches in diameter, 2 feet above the ground, by 4 inches square; and that the section corner posts referred to in the notes are not less than four feet long, 2 feet in the ground, by 4 inches diameter, 2 feet above the ground, by 3 inches square, and the 1/4 stakes of the same length in the ground, and the same height above it, by 3 inches in width, that the mounds and corner stones have been constructed of not less size and dimensions than prescribed in the Manual; and that all the Meets and Bounds have been marked and conditioned, in every respect as required in the Surveying instructions at pages 2 to 11 inclusive, and that they are calculated to endure the ordinary natural deterioration.

I hereby certify that I assisted Timothy W. Dorris  
 deputy Surveyor, in surveying the Base Line from the  
 S E corner of Township N<sup>o</sup> ~~one~~ North Range 39 East  
 to the S E corner of Township N<sup>o</sup> 1 North Range 40 East.  
 Willamette Meridian, and that said Base Line has been  
 in all respects, to the best of our knowledge and belief  
 well and truly surveyed and the boundary monuments  
 planted according to the instructions furnished by the  
 Surveyor General.

Sylvanus Symons

American

Subscribed and sworn to before me above named  
 person, before me a Justice of the Peace for the  
 County of Clatsop in the State of Oregon, this  
 6<sup>th</sup> day of January 1864

William Russell  
 Justice of the Peace.

W. Russell

Sworn to and subscribed before me at my office  
 at Eugene City Oregon this 11<sup>th</sup> day of January 1864  
 Timothy W Davenport  
 Deputy Surveyor

Sworn and subscribed to before  
 me at my office at Eugene City this  
 11<sup>th</sup> day of January 1864  
 W. J. Penzance  
 Surveyor General  
 of Oregon

Base line through

Surveyor General's Office  
 Eugene City Oregon Jan. 12<sup>th</sup> 1864

The foregoing field notes of the Survey of the  
 Guide Meridian between Ranges <sup>33, 34, 35, 36, 37, 38</sup> 39 & 40, East of  
 the Willamette Meridian, and of the 1<sup>st</sup> 2<sup>d</sup> Stand  
 and Parallel, South of the Base Line, in Grand  
 River and Powder River Valleys executed by  
 Timothy W. Davenport, Deputy Surveyor, under  
 his Contract No. 102, of the 20<sup>th</sup> of July 1863,  
 having been critically examined, the necessary  
 corrections and explanations made, the said  
 field notes and the Surveys they describe are  
 hereby approved.

W. J. Penzance  
 Surveyor General of Oregon.