

Recd<sup>d</sup> with Sur. Genl<sup>r</sup> letter of Jan. 30. 1867

Exteriors and Subdivisions  
of Fractional Townships

No. 6 North

Range No<sup>s</sup> 32, 33, 34, 35, 36 & 37 East  
Willamette Meridian W.S.

March 7 - 1864.

June "



Index

R. 34 E

74	6	72	5	70	4	69	3	67	2	65	1	9	6	63	5	61	4	59	3	57	2	55	1	8	6	52	5	50	4	48	3	47	2	44	1	6	
		74		72		71		69		67		66		65		63		61		60		58		56		54		53		51		49		47		45	
		73	8	71	9	69	10	68	11	66	12	9	7	64	8	62	9	60	10	58	11	56	12	8	7	53	8	51	9	49	10	47	11	45	12	6	
		75		73		71		70		68		66		65		64		62		60		59		57		55		53		52		50		48		45	
		75	18	73	17	72	16	70	15	68	14	10	18	64	17	62	16	61	15	59	14	57	13	8	18	55	17	52	16	50	15	48	14	46	13	7	

R. 33 E

R. 32 E

R. 37 E

R. 36 E

R. 35 E

6	6	42	5	40	4	38	3	36	2	34	1	5	6	32	5	30	4	28	3	27	2	25	1	3	6	13	5	15	4	16	3	18	2	21	1	1	
		43		42		40		38		36		34		33		32		31		29		27		25		13		15		16		18		22		23	
		43	8	41	9	39	10	37	11	35	12	5	7	32	8	31	9	29	10	27	11	26	12	3	7	13	8	15	9	17	10	19	11	22	12	2	
		44		43		41		39		37		35		34		33		31		30		28		26		14		16		17		21		*22		24	
		43	17	42	16	40	15	38	14	35	13	6	18	33	17	32	16	30	15	28	14	26	13	4	18	14	17	16	18	15	21	14	23	13	2		

\* Resurveye See Vol. 2 page 431

\* Resurveyed. See page 388



## Copy of affidavit

We George Perrin and Henry Boyce;  
do solemnly swear that we have faithfully  
executed the duties of chain carriers in the survey  
just made by Daniel C. Major, Deputy Surveyor  
of Fractional Township No. 6, North, from Range  
thirty one to thirty seven East inclusive, that we have  
leveled the chain upon uneven ground and plumbed  
the tally pins, and that we have reported the true distances  
to all notable objects, and the true length of all lines  
we have assisted in measuring to the best of our  
skill and ability and we hereby certify that  
the said fractional township No. 6, N. from Range  
31 to 37 East inclusive, has been in all respects to the  
best of our knowledge and belief well and faith-  
fully surveyed, and boundary monuments  
marked and planted, according to instructions

(Signed) George H. Perrin Chainman  
" H. Boyce Chainman

Copy

Subscribed and sworn to by the above named  
persons, before me a Justice of the Peace for the County of  
Walla Walla, in the Territory of Washington this  
5<sup>th</sup> July, 1864

(Signed) W. P. Horton.

Justice of the Peace

## Copy of Affidavit

I John Major, do solemnly swear that I have well  
and truly performed the duties of Flagman, according  
to the instructions given me to the best of my knowl-  
edge and ability, and I hereby certify that the  
fractional Township No. 6, North, from Columbia river  
Range 31 to Range 37, inclusive, East of Willamette Meridian  
has been to the best of my knowledge and belief  
well and faithfully surveyed, and mound marked  
and planted according to instructions and I  
further swear that the following named persons  
assisted D. C. Major, in this survey viz;  
Messrs. J. H. Perrin, H. Boyce, M. Mackinnon  
and Mr. Henry & N. Hawk.

("Signed")

John Major.

5. Cent.  
Internal Per. Stamp



(copy) Subscribed and sworn to by said John  
 Wayer, before me a Justice of the Peace for  
 the city of San Francisco State of  
 California this 28<sup>th</sup> day of August 1865  
 signed Geo. Robbins  
 Justice of the Peace

5 Ct. W.S.  
 Int. Per. Sup.

A list of the names of the individuals em-  
 ployed to assist in running measuring <sup>and</sup>  
 marking the lines and corners described  
 in the following field notes of fractional  
 Township 6. N. Range lines 31. to 38 E.  
 N. 16. showing the respective capacities  
 in which they acted.

Daniel G. Wayer	Surveyor
George H. Perrin	Chairman.
Henry Boyce	Chairman
M. Manning	Chairman
John Wayer	Flagman
William Hawk	Flagman.
William Henry	Arman <sup>and</sup> in charge of building mounds.



Fractional Township 6. N. Range 25. E

West on true line between sections 12 & 13  
Tav. 20° 20' E

39.71 Set post for quarter section corner, built mound and trench pits near base of hill

79.42 The corner to sections 11, 12, 13, 14 danahilly  
Soil 3<sup>rd</sup> rate. Good grass, April 6, 1864

South on true line between sections 13 & 14  
Tav. 20° 30' E

Over small sand hills.

27.56 Intersected Oregon & Washington  
Boundary line, 5, 70 chs. East of mon-  
ument with 22<sup>nd</sup> mile post.

Set post for cor. to sects 13 & 14 built mound  
and pits and trench on N.S.W. slope  
near head of small ravine

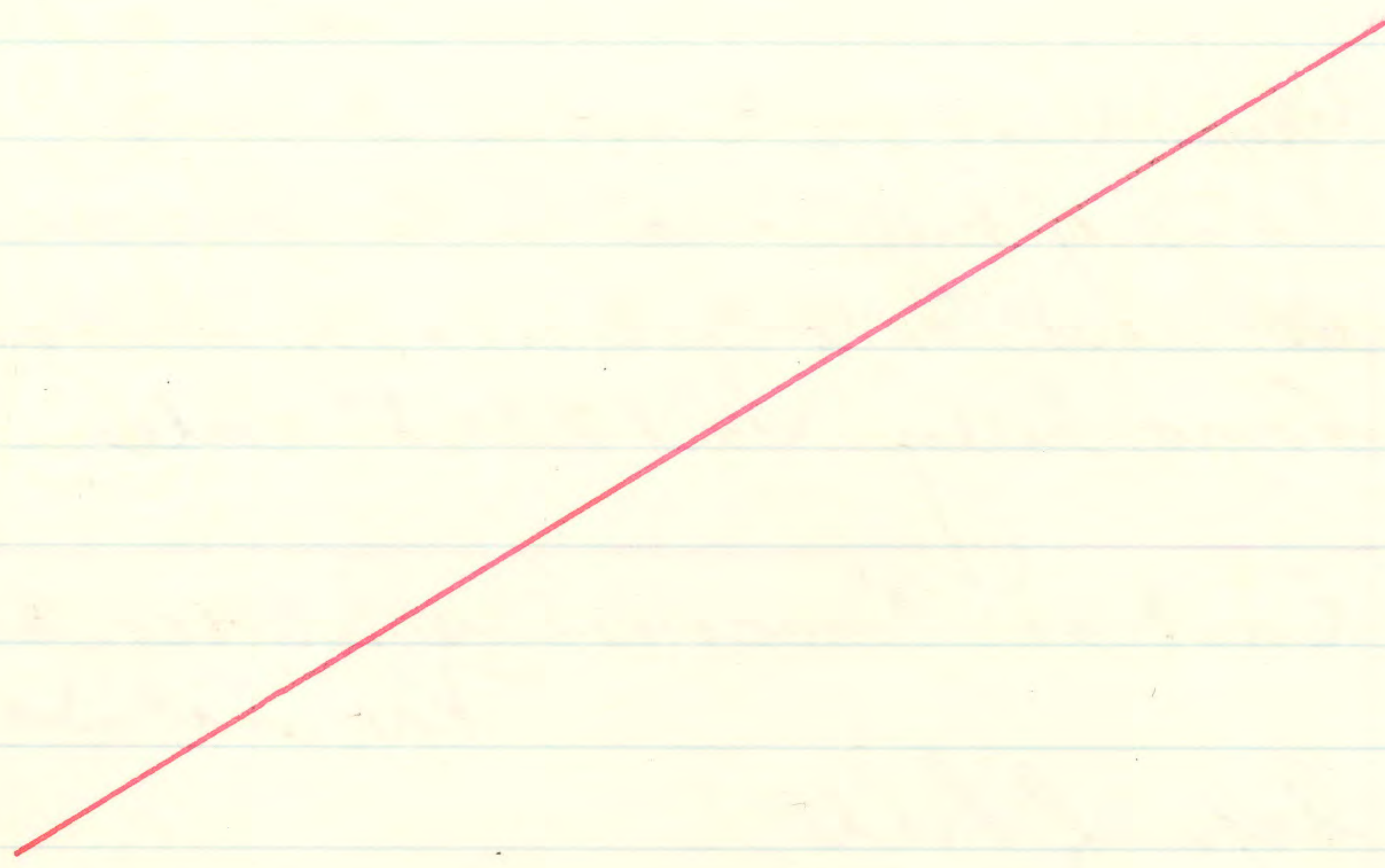
Lone tree on distant Mt<sup>n</sup> ridge  
S. 32° 52' E, dist 12 miles.

Rock at head of Mt<sup>n</sup> ravine S 27°  
11' N, dist. 6 miles.

Yakama Peak N. 77° 04' W. dist.  
49 miles.

Land moderately uneven. Soil 3<sup>rd</sup> rate

note. I remeasured from the 22<sup>nd</sup>  
to 25<sup>th</sup> Boundary mile and  
found the chaining differed  
in the three miles but 40  
lbs. in excess.





# Fractional Township 6 N. Range 34 E,

76.00 Trail in Ravine

80.00 Set post cor. to sects. 10-11, 14, 15. Gavin mtn. S. 58° 35' E  
 Mountain Peak N. 81° 26' E. dist. 36 miles  
 Rock on ridge S. 40° 10' N. dist. 9. miles  
 Yakama bluff N. 76° 14' N. dist. 48 miles  
 Built mound, dug trench & pits, deposited charred  
 stakes & bones, sand hilly. Soil 2<sup>d</sup> rate,  
 covered with bunch grass.

East on Bandon line between sections 11 & 14  
 Va. 20° 25' E.

14.25 Trail

25.45 Wagon road at E. S.W.

37.15 Bottom of ravine

40.00 Set post for temporary quarter sec. cor.

53.00 Ravine course S

79.55 Intersected N. S. line 5. lks. North of section Post. Cor.  
 to sections 11, 12, 13 & 14.

West on true line between sections 11 & 14  
 Va. 20° 25' E.

39.78 Set post for quarter section corner on side of hill  
 built mound, dug trench & pits.

79.55 The corner to sections 10, 11, 14, 15 land moderately  
 uneven. Soil 2<sup>d</sup> rate - covered with bunch grass.

South between sections 14-15

Variation 20° 25' E.

14.35 Top of elevated prairie

26.85 Cross Wagon road running N. S. W.

27.89 Intersected Oregon-Washington Boundary line  
 East of monument 21<sup>st</sup> mile 6.40 chains. Built  
 mound dug trench & pits. - Erected cottonwood post  
 of prescribed size and marking. Deposited yellow  
 stone 5 inches diam. Bearing to midway between  
 two cottonwood trees in small grove S. 61° 18' E dist  
 4. miles. Log house S. 86° 57' W. dist. 1. mile.  
 Land rolling prairie. Soil 2<sup>d</sup> rate. Fine pasturage.

From the established corners to sections 3, 4, 33, 34 on  
 North boundary of Township Iron  
 South between sections 3 & 4

Va. 20° 40' E.



Fractional Township 6. N. Range 34. E.

	trench & pits, deposited charred stakes, West Easterly projecting rock on Mountain ridge S. 15° 10' E. dist. 9 miles Land rolling hills. Soil 2 <sup>d</sup> rate.
	East on Random Line between Sections 10 + 15 Ta. 20° 30' E.
40.00	Over rolling prairie on South slope to swamp, Set temporary quarter section post.
50.03	Intersected R. & S. line 14 lbs. South of post cor. to Sects. 10. 11. 14. 15 West on true line between Sections 10. + 15. Ta. 20° 35' E.
40.02	Set post for quarter section corner on South slope of hill, built mound, dug trench and pits,
50.03	The corner to Sections 9. 10. 15. 16 Land prairie soil 2 <sup>d</sup> rate. April 9. 1864
	South between Sections 15 - 16 Ta. 20° 35' E.
20.35	Enter swamp with brush.
28.40	Leave " " "
27.69	Intersect Oregon-Washington Boundary line 6.70 chs. (East?) West of Monument with 60 <sup>th</sup> mile post. Marked a poplar tree for intersection of Section line with Boundary - Tree 4 in diam. Marked T. 6. N. R. 34. E. S. 15. - 16 Built mound about Tree, Ground swampy and tree among brush could get no bearings.
	From the established corner to Sections 4, 5, 32, 33. on North Boundary of Township, Drive South between Sections 4 + 5 Ta. 20° 40' E.
11.42	Top of hill
35.40	Top of hill
40.00	Set post for quarter section cor. on South side of hill near base, built mound dug trench & pits,
42.17	Bottom of ravine
46.40	Top of ridge
64.42	Old wagon road.
80.00	Set post corner to Sections 4, 5, 8, 9 in small valley Built mound dug trench & pits, deposited Bones



Fractional Township 6 N. Range 34 E.

- East on Random line between Sections 9-16  
 Va.  $20^{\circ} 30' E$
- 11.00 Top of ridge  
 19.00 " " "  
 40.00 Set post for temporary  $\frac{1}{4}$  Sec. corner.  
 53.00 Trail bottom of ravine  
 64.50 Top of ridge  
 79.98 Intersected N. + S. line 9 lks. South of Sec. Cor. 9, 10, 15, 16  
 West on true line between Sections 9-16  
 Va.  $20^{\circ} 35' E$
- 39.99 Set post for quarter section corner near top  
 of hill, South inclination  
 79.98 The corner to Sections 8, 9, 16, 17, land cut by ridges  
 soil 2<sup>d</sup> rate, April 12<sup>th</sup> 1864,

South between Sections 16 + 17.  
 Va.  $20^{\circ} 35' E$

- 7.35 To creek + Swamp  
 23.05 Wagon road course N. S. W.  
 24.35 Do do do " " "  
 27.80 Intersected Washington + Oregon boundary 6.50 chains  
 East of mound with 19" mule post. Set post, the  
 corner to Section 16 + 17 on decline to East, from  
 the door to John Rich's house bears S.  $76^{\circ} 20' E$ ,  
 dist  $3\frac{1}{4}$  mile. Timber on mountain peak bears  
 N.  $78^{\circ} 22' E$ , dist. 40 miles. Rock on mountain ridge  
 bears S.  $52^{\circ} 06' W$ , dist. 8. miles. Post a cottonwood  
 properly marked. Built mound and trench + pits  
 land rolling hills. Soil 2<sup>d</sup> rate no timber

From the established corner to Sections 5, 6, 31, 32  
 on North Boundary of Township Run  
 South between Sects. 5 + 6  
 Va.  $20^{\circ} 45' E$

- Over hilly country.
- 37.00 Base of hill.  
 40.00 Set post for quarter section corner on N.  
 slope of hill, built mound and trench + pits.  
 50.00 Top of ridge  
 66.00 Bottom Ravine.  
 75.60 Top of hill or ridge N. S. W.  
 80.00 Set post on S. E. slope of hill near base, built mound



Fractional Township 6 N. Range 34 E.

- and cultivated fields of Mr Goodwin.
- 20.70 Ascend to top of bluff
- 24.00 Thicket of small brush in semicircular,
- 27.40 Bottom; steep ascent, Top of ridge bearing S.
- 40.00 Set temporary quarter section post in flat through bottom,
- 50.00 Leave bottom.
- 62.80 Cross road on bottom.
- 79.85 Intersected N + S line, the corner to Sects. 9, 8, 17, 16, = 17  
links north of post  
West on true line between Sections 8 + 17.  
Ta.  $20^{\circ} 33' E$ .
- 39.92 Set post for quarter section corner, built mound  
and trench + pits.
- 79.85 The corner to Sections 7, 8, 17, 18.  
Land moderately level, Soil 2<sup>nd</sup> rate.

South between Sections 17, - 18.

Ta.  $20^{\circ} 40' E$

- 3.30 Pine creek 20 lks. wide, course S.
- 10.30 The line follows the creek
- 28.35 Intersected Oregon + Washington, boundary line  
7 chains East of 18<sup>th</sup> mile post, Built mound  
and trench + pits deposited charred stakes,  
Post a poplar, marked Sects. 17 + 18 Bearing to  
Mr. Groomans door N.  $80^{\circ} 18' E$ , dist 50 chains  
Door of Mr. Rice's house, S.  $65^{\circ} 34' E$ , dist  $\frac{3}{4}$  mile  
Projecting ledge of rock S.  $69^{\circ} 34' N$ , dist 4 miles.  
Ridge of Mr. Mann's new house N.  $45^{\circ} 26' N$ , dist  $1\frac{1}{4}$  miles  
3 chains East a poplar grove, Land for the most part  
bottom. Soil 1<sup>st</sup> rate. A little lumber on creek.

East on Random line between Sections 6 + 7,

Ta.  $20^{\circ} 45' E$

- 12.20 Cross top narrow ridge, bearing S. N.
- 26.00 Top of ridge
- 38.00 Set post for temporary quarter section corner.
- 41.29 Top of ridge
- 50.00 Ravine
- 66.00 Cross top of ridge
- 78.29 Intersected N + S line 2.37 chs. north of post, corner  
to sections 5, 6, 7, 8.  
West on true line between Sections 6 + 7



# Fractional Township, 6 N. Range 31 E.

after diligent search, it thus appears that in chaining over a country offering few impediments to correct measurement, the distance between old surveyed Township line between ranges 31-32 and Guide Meridian is 6 miles 1 chain + 13 lks.  
The true Meridian was obtained by observation of Polaris Lower Culmination  
May 6<sup>th</sup> 10<sup>th</sup> 7<sup>m</sup> 40<sup>sec</sup>.

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 6 N. between Ranges 31 & 32 E. N. 16, showing the respective capacities in which they acted.

Daniel G Major	Surveyor
George Perrin	Chainman
Henry Baye	do
M. Manning	do
John Major	Flagman
Wm. Hawk	do
Wm Henry	axeman and in charge of mounds.

I John Major, do solemnly swear that I have well and truly performed the duties of Flagman, according to the instructions given me, to the best of my knowledge and ability, and I hereby certify that Fractional Township No. Six North from Columbia River Range 31 to range 37 inclusive East of Willamette Meridian has been to the best of my knowledge and belief, well & faithfully surveyed, and mounds marked and planted according to <sup>in the</sup> directions, and I further swear that the following named persons, assisted D.G. Major, in this Survey, viz, Messrs. G.B. Perrin, H. Baye, M. Manning, W. Hawk & W. Henry.

(Signed) John Major  
Subscribed and sworn to by said John Major  
before me a Justice of the Peace for the City of San Francisco  
State of California this 28<sup>th</sup> day of August 1865  
(Signed) Geo Robins Justice of the Peace.

5 ct. Stp.  
Int. Per.  
Comed



I D. G. Major Deputy Surveyor, do solemnly swear that in accordance with the terms of the contract made at Washington D. C. with A. G. Henry, Surr. Genl. H. T. dated May 8<sup>th</sup> 1863 and in conformity to the laws of the United States, and instructions furnished by the Sd. Surveyor General, I have faithfully surveyed and subdivided Fractional Townships No. Six North from the Columbia River Range thirty one to Range thirty seven, inclusive East, of the Willamette meridian, and that the foregoing field notes are correct.

(Signed) Daniel G. Major  
Deputy Surveyor,

Subscribed and sworn to by said D. G. Major Deputy Surveyor, before me a Justice of the Peace for County of Alameda, State of California, this 28<sup>th</sup> day of August, 1865.

(Signed) Geo. H. Fogg,  
Justice of the Peace.

5 ct. stamp  
Int. Rev.  
Alameda

The foregoing field notes of the Survey of the subdivisional lines of Fractional Twp. No. 6 North of Ranges No 32, to 37 E. both inclusive, executed by Daniel G. Major under his contract No 72, of the 5<sup>th</sup> day of May 1863, in the years 1863 & 1864 are hereby approved under instructions from the Commissioner of the General Land Office per letter of Nov. 6 1866

(Signed) S. Garfield  
Surr. Genl. H. T.



I certify that the foregoing transcript of the field notes of the survey of the Exterior and subdivisional lines of Township No 6, north of Range 32 to 37 E. Will. Mer. both inclusive in the Territory of Washington, has been correctly copied from the original notes on file in this office.

J. Garfield,  
Surr. Genl. W. T.