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		R.10W.						
	5	5	6	6	6	6		
	6	5	4	3	2	1		
	7	8	9	10	11	12		
	18	17	16	15	14	13		
	19	20	21	22	23	24	T.3N.	
	30	29	28	27	26	25		
	31	32	33	34	35	36		
		R.10W.						

PRELIMINARY OATH OF ASSISTANTS.

We, G. S. Collins, and J. Palmer, do solemnly swear that we will faithfully execute the duties of Chain Carriers: that we will level the chain upon uneven ground, and pound 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 will assist in measuring, to the best of our skill and ability.

G. S. Collins,
J. Palmer

Subscribed and sworn to before me, this 6th day of Sept, 1875.

W. H. Norway, U.S. Deputy Surveyor.

-----oOo-----

I, H. Rusby, do solemnly swear that I will well and truly perform the duties of Axeman and Mound builder, according to instructions given me, and to the best of my skill and ability.

H. Rusby.

Subscribed and sworn to before me this 6th day of Sept. 1875.

W. H. Norway, U. S. Deputy Surveyor.

T. 3 N., R. 10 W., S. B. M.

Field notes of the exterior boundaries and subdivision lines in Township 3 North, Range 10 West, of San Bernardino base and Meridian in the County of Los Angeles by W. H. Norway, U. S. Deputy Surveyor under contract with J. G. Stratton, Surveyor General of the State of California bearing date, July 30th, 1875.

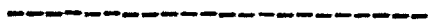
Survey commenced from the cor. to Tp. 2 & 3 North Range 10 & 11 West, I run a true line East. East on S. boundary of Sec. 31.

Var. $14^{\circ} \frac{1}{4}$ East
This line being too rough to measure and to obtain the distance I cause a Flag to be sent East on a high ridge on E. side of a deep gulch and in the line bet. T. 2 & 3 N. and run a base N. of 5.00 chs. to a point N. of the Tp. cor. from which my Flag bears S. $83^{\circ} 40'$ E. which would give by calculation a distance of 45.04 chs. to the Flag being 5.04 East of the point for 1/4 sec. cor. I cannot establish the cor. permanently as it falls on an abrupt side hill. I set a redwood post 3x3 in. 3 ft long in a large mound of rock in place of the flag as instructed for Witness to 1/4 sec. cor. Thence continuing East on S. boundary of Sec. 31

T. 3 N., R. 10 W., S. B. M.

47.50 Descend ridge bearing N. & S.
 71.50 Cross deep gulch 50 lks wide, course S. E. & Ascend.
 80.00 Set a pine post 4 x 4 in. 3½ ft. long in a large mound of rock on side hill facing West as instructed for cor. to secs. 5,6,31 & 32.

Land very rough mountains. 3rd rate.
 Scattering Timber, Fir, Oak and Pine in Canadas.



East on a true line on southern boundary of Sec. 32.
 Var. 14¼° East.

40.00 Ascending.
 Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks on summit of high ridge bearing N.W. & S. E. as instructed for 1/4 sec. cor.

67.75 Cross dry gulch, 75 lks. wide, course S. E. & ascend.
 80.00 Set a sand rock 10 x 16 x 20 in. in a mound of rocks on steep side hill, facing West as instructed for cor. to secs. 32 & 33.

Land very rough 3rd rate. Pine & Fir in Canadas.



East on a true line on Southern boundary of Sec. 33
 Var. 14¼° East.

21.00 Ascending.
 Summit of Spur bearing N. & S. & descend.
 40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rock at foot of high hill as instructed for 1/4 sec. cor. from which

A fir tree 12 in. dia. bears N. 25° East 60 lks dist.
 42.50 Cross dry gulch 50 lks. wide. Course South & Ascend.
 77.50 Summit of a spur bearing N. & S. & descend.
 80.00 Set a sand rock 6 x 10 x 16 in. in a large mound of rocks on E. slope of hills. As instructed for cor. to secs. 33 & 34.

Land very rough.
 Timber in Canadas 2d rate.

Oct. 20th, 1875.

East on a true line on Southern boundary of Sec. 34.
 Var. 14¼° East.

20.00 Descending.
 Enter gulch, thence along in same.
 24.50 Leave gulch course S. E. and Ascend.
 40.00 Set a fir post 3 x 3 in. 3 ft. long in amount of rocks and pits as instructed for 1/4 sec. cor.

61.50 Summit of high ridge covered with pine & Fir bearing N. & S. & descending.
 80.00 Set a fir post 4 x 4 in. 3½ ft. long in a mound of rocks as instructed for cor. to secs. 34 & 35 from which

A Norway Pine 12 in. in dia. bears N. 70° W. 82 lks. dist.
 Land broken 3d rate soil covered with low brush & scattering timber. Pine, Fir & Oak.

T. 3 N., R. 10 W., S. B. M.

East on a true line on Southern boundary of Sec. 35.
Var. $14\frac{1}{4}^{\circ}$ East.

40.00 Descending along side hill sloping N. E.
Set a redwood Post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for $1/4$ sec. cor.
80.00 Set an Oak Post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as instructed for cor. to secs. 35 & 36 from which
A white Oak 14 in. dia. bears N. 24° E. 40 lks. dist.
Land very rough 3d rate. Timber.

East on Southern boundary of secs. 36 on a true line.

Var. $14\frac{1}{4}^{\circ}$ East.

This line will cross a deep abrupt gulch at about 20.00 chs. too rough to measure and to obtain the distance I cause a flag to be sent East on the southern boundary of sec. 36 and run a base North of 6.00 chs. to a point where my flag bears S. $82^{\circ}55'$ E. which would give by calculation a distance of 48.28 chs. to the flag, being 8.28 chs E. of the point for $1/4$ sec. cor. I cannot return to establish the cor. as it falls on an abrupt side hill not a suitable place to build a monument I set a redwood post 3 x 3 in. 3 ft long in a large mound of rocks As instructed for $1/4$ sec. cor. from which
A sand rock 20 ft cube, bears N. 1.00 lks dist.
I then continue East on southern boundary of Sec. 36 by measurement.

80.00 Set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound of rocks as instructed for cor to Tps. 2 & 3. N. Range 9 & 10 W.
Land rough 3d rate covered with low brush. Pine & Fir in Canada.

North bet. Ranges 9 & 10 West. Township 3 North.
1st Mile North.

North on E. boundary of Sec. 36.

Var. $14\frac{1}{4}^{\circ}$ East.

40.00 Ascending over barren hills.
Set a sand rock 10 x 16 x 24 in. in a mound of rocks as instructed for $1/4$ sec. cor.
80.00 Set a Cedar Post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as instructed for cor. to Secs. 25, 30, 31 & 36.
Land over barren hills 3d rate.
No timber along line.

North on E. boundary of Sec. 25.

Var. $14\frac{1}{4}^{\circ}$ East.

40.00 Set a fir post 3 x 3 in. 3 ft. long in a large mound of rocks as instructed for $1/4$ sec. cor. from which
a Norway Pine 3 ft. in. dia. bears N. 46° W. 2.00 chs. dist.
52.00 Cross dry gulch, course S. W. & ascend.
80.00 Set a Fir post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound of rocks on steep side hill facing S. E. as instructed for cor. to secs. 19, 24, 25 & 30.
Land over high mountain 2d rate. Scattering timber.

Oct. 21st 1875.

T. 3 N., R. 10 W., S. B. M.

North on E. boundary of Sec. 24

Var. $14\frac{1}{4}^{\circ}$ East.

10.00 Summit of ridge bearing E. & W. thence over same/
 20.50 Descend.
 40.00 Set a post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor. from which a Pitch
 pine 14 in. dia. bears N. 20° W. 89 lks. dist.
 56.50 Cross deep dry gulch 10 lks wide course S. W. and ascend.
 80.00 Set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks
 as instructed for cor. to secs. 13, 18, 19 & 24, from which
 A norway pine 2 ft. in dia. bears S. 40° E. 65 lks. dist.
 Land rough with good scattering pine.

 North on E. boundary of sec. 13.Var. $14\frac{1}{2}^{\circ}$ East.

35.00 Summit of spur bearing E. & W. & descend.
 36.00 Cross gulch course S. W. & Ascend.
 40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor. from which
 A fir tree 12 in. diam. bears N. 62° E. 70 lks. dist.
 A yellow pine 24 in. dia. bears S. $18\frac{1}{2}^{\circ}$ W. 90 lks. dist.
 52.50 Summit of a spur bearing N.E. & S. W. thence along on
 W. slope of same.
 80.00 Summit of a high peak or ridge bearing N. W. & S. E.
 Set a sand rock 10 x 16 x 24 in. in a mound of rocks
 as instructed for cor. to secs. 7, 12, 13 & 18.
 Land very rough 3d rate. Timber.

 North on E. boundary of sec. 12.Var. $14\frac{1}{4}^{\circ}$ East.

22.00 Descending along E. slope of ridge.
 40.00 Ascend.
 The point for 1/4 sec. cor. falling on steep rocky wash
 not a suitable place to build a permanent monument I
 set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 on S. slope of white gravelly wash 50 lks. N. as instructed
 for witness to 1/4 sec. cor. from which--
 A Norway Pine 20 in. dia. bears N. $85\frac{1}{2}^{\circ}$ E. 12 lks. dist.
 A " " $3\frac{1}{2}$ ft. " " N. 36° W. 117 " "
 40.50 Witness post.
 44.50 Summit of White gravelly ridge bearing N. E. & S. W.
 divide bet waters of Little Rock Creek and San Gabriel River.
 Altitude 6650 ft.
 Thence descending steep rocky bluff.
 50.00 Cross gulch 50 lks. wide, course W. Water & some grass
 about 5.00 chs. W. Thence ascending.
 80.00 To a Fir tree 3 ft. in dia. standing on the point of a
 hill facing W. which I mark as instructed for cor. to
 secs. 1, 6, 7, & 12.
 Land rough S 1/2 scattering Pine. N. 1/2 1st rate. Pine
 Fir & Cedar.

 North on E. boundary of Sec. 1.Var. $14\frac{1}{4}^{\circ}$ East.

Ascending.
 21.00 Summit of a spur bearing E & W.
 27.11 A Norway Pine 2 ft. in dia.
 33.50 Cross a gulch near head, course S. W. Ascend.

T. 3 N. R. 10 W., S. B. M.

- 34.70 Summit of a high spur bearing N. E. & S. W. the 1/4 sec. cor. will fall on steep side hill. Not a suitable place to build a monument, I set a pine post 3 x 3 in. 3 ft. high in a large mound of rocks as instructed. At this point for witness to 1/4 sec. cor. from which a Norway Pine 4 ft. in dia. bears S. 38°E. 60 lks. dist. A White Pine 2 ft. in dia. bears N. 83 1/2°W. 27 lks. dist. Thence descend.
- 40.00 The point for 1/4 sec. cor. in deep bulch, course S. W. thence Ascend steep side hill.
- 73.50 Summit of spur bearing N.E. & S.W. & descend, along W. slope of high mountain.
- 75.31 A Norway Pine 3 1/2 ft in dia.
- 80.00 Set a pine post 6 x 6 in. 4 ft. long in a mound of rocks on steep side of gravelly hill facing W. about 10.00 chs. S. of the summit of ridge separating the waters of big & Little Rock Creeks, as instructed for Cor. to Tps. 3 & 4, N., R. 9 & 10 W., from which
 - A Norway Pine 3 ft in diam. bears N. 47° W. 118 lks. dist.
 - " " " 2 1/2 ft " " " " N. 41°E. 99 " "
 - A Pitch " 20 in. " " " " S. 18 1/2°E. 70 " "
 - " " " 12 in. " " " " S. 4 1/2°W. 31 " "

Land rough 1st rate. Pine Fir & Cedar.
Mountains to the N. have scattering Pine.

West on a random line on N. boundaries of Sec. 1, 2, 3, 4, 5 & 6.
Var. 14 1/4° East.
Setting temporary 1/2 mile & mile posts at every 40.00 and 80.00 chs. and at 5 miles 78.79 chs. to a point 1.26 chs. No. of the cor. to Tps. 3 & 4. N. R. 10 & 11 W.
Therefore the correction will be, 21 lks. S. per mile.

From the cor. to Tps. 3 & 4. N. R. 10 & 11 W. I run--
N. 89°51' E. on a true line on N. boundary of Sec. 6.
Var. 14 1/4° East.

- 4.50 Descending.
- 38.79 Cross a branch of Little Rock Creek 50 lks. wide. No water, course N. & Ascend.
- 59.50 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which
- 78.79 A pitch Pine 12 in. in dia. bears N. 16°W. 70 lks. dist.
A Norway " 2 ft. " " " " S. 40°E. 82 lks. dist.
Cross dry gulch 50 lks. wide, course N. W. and Ascend.
Set a Pine Post 4 x 4 in. 3 1/2 ft. long in a mound of rocks
As instructed for cor. to secs. 5, 6, 31 & 32 from which
A Norway Pine 2 ft. in dia. bears S. 70° E. 28 lks. dist.
Land over high mountains 1st rate. Pine, very scattering.
Oct. 22d. 1875.

North 89°51' E. on a true line on N. boundary of Sec. 5.
Var. 14 1/4° East.

- 40.00 Ascending.
Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor.

T. 3 N., R. 10 W., S. B. M.

52.00 Summit of a ridge bearing N. W. & S. E. & descend.
80.00 Set a pine post 4 x 4 in. 3½ ft long in a large mound of rocks as instructed for cor. to Secs. 4, 5, 32 & 33.

Land rough mountains. Soil 3d rate. Timber Pine, Fir & Oak scattering.

North 89°51' E. on a true line on North boundary of Sec. 4.
Var. 14¼° East.

31.50 Cross Creek 20 lks. wide, main branch of Little Rock Creek, course N. W.

35.00 Leave Canada and ascend along high ridge sloping S.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which

A Norway Pine 24 in. dia. bears S. 16° W. 18 lks. dist.

" " " 3 ft. " " N. 22° E. 70 lks. dist.

80.00 Set a pine post 4 x 4 in. 3½ ft. long in a large mound of rocks on side of high ridge facing S. as instructed for cor. to secs. 3, 4, 33 & 34.

Land rough mountains 1st rate. Scattering Pine.

N. 89°51' E. on a true line on N. boundary of Sec. 3.
Var. 14¼° East.

Descending.

34.50 Cross deep gulch 50 lks. wide, course S. W. & Ascend along S. slope of mountain.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a large mound of rocks as instructed for 1/4 sec. cor. from which

A Yellow Pine 2 ft. in dia. bears N. 29° W. 84 lks. dist.

80.00 Set a Pine post 4 x 4 in. 3½ ft. long in a mound of rocks as instructed for cor. to secs. 2, 3, 34 & 35.

Land rough. Mountains very little timber scattering. 3d rate.

N. 89°51' E. on a true line on N. boundary of Sec. 2.
Var. 14¼° East.

40.00 Set a Fir post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor from which

A Fir tree 24 in. dia. bears N. 70° W. 89 lks. dist.

80.00 Set a Pine post 4 x 4 in. 3½ ft. long in a mound of rocks on summit of high ridge bearing N. E. & S. W. as instructed for cor. to secs. 1, 2, 35 & 36.

Land along S. slope of high ridge with good scattering Pine in places mostly 3d rate.

North 89°51' E. on a true line on N. boundary of Sec. 1.
Var. 14¼° East.

Descending along side of ridge.

40.00 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which

A Norway Pine 3 ft. in dia. bears N. 70° E. 200 lks. dist.

62.50 Cross a dry gulch 50 lks. wide, course N. E. & ascend.

80.00 The cor. to Sps. 3 & 4 N., Range 9 & 10 W.

Land very rough. Mountains 1st rate. Scattering Pine.

Oct. 23d, 1875.

T. 3 N., R. 10 W., S. B. M.

Field notes of the Subdivision of Township 3 N., R. 10 W. S.B. M.

From the cor. of secs. 1, 2, 35 & 36, on the southern boundary of the Township I run N. Bet. Secs. 35 & 36
Var. $14\frac{1}{4}^{\circ}$ East.

- 10.00 Edge of deep abrupt Canada, thorough to measured and to obtain the distance across the Canada I cause a flag to be sent to N. summit of a high ridge and in the line bet. secs. 35 & 36, and from the point on the South side of Canada I run a base W. of 7.00 chs to a point where my flag bears N. $8^{\circ}10'$ E. which would give by calculation a distance of 48.77 chs. to the Flag, to which add 10.00 chs, the distance to the point on S. side of Gulch giving a distance of
- 58.77 to the flag crossing a gulch at about 21.00 chains, course E. Being unable to return to establish the $1/4$ sec. cor I set a redwood post 3 x 3 in. 3 ft long in a mound of rocks as instructed for witness to $1/4$ sec. cor and continue N. bet. secs. 35 & 36 ascending along ridge.
- 80.00 Set a random post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as instructed for cor. to secs. 25, 26, 35 & 36.
- Land very rough. Good pine & Fir timber in canadas.
-
- East on a random line bet. secs. 25 & 36.
Var. $14\frac{1}{4}^{\circ}$ East.
- 5.00 Leave ridge & descend.
- 29.00 Cross dry gulch in Canada 100 lks wide, course S.
- 40.00 Set a post for temporary $1/4$ sec. cor. thence ascend steep hill side.
- 80.10 Intersect the eastern boundary of the Tp. 21 lks N. of the cor. to Secs. 25 & 36.
From this cor. I run
North $89^{\circ}51'$ W. on a true line bet. secs. 25 & 36.
Var. $14\frac{1}{4}^{\circ}$ East.
- 40.05 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks on side hill facing W. as instructed for $1/4$ sec. cor.
- 80.10 The cor. to secs. 25, 26, 35 & 36.
Land very rough 3d rate Pine very scattering in narrow canada.

North bet. secs. 25 & 26.

- Var. $14\frac{1}{4}^{\circ}$ East.
- 40.00 Ascending along a ridge covered with low brush/
Set a sand rock 14 x 16 x 30 in in a mound of rock as instructed for $1/4$ sec. cor.
- 80.00 Set a sand rock 10 x 4 x 24 in. in a mound of rocks on summit of ridge as instructed for cor. to secs. 23, 24, 25 & 26.
Land along a divide 3d rate covered with low brush.

East on a random line bet. secs. 24 & 25.
Var. $14\frac{1}{4}^{\circ}$ East.

- 7.00 Leave ridge bearing N. & S. and Descend.
- 20.50 Cross gulch near head 25 lks wide, course S. E.
- 35.50 Cross gulch in Canada 75 lks. wide, Course S.
- 40.00 Set Post for temporary $1/4$ sec. cor.

T.3 N., R. 10 W., S. B.M.

79.86 Intersect the eastern boundary of the Tp. 10 lks. S. of the cor. to secs. 24 & 25 from which cor. I run S. 89°56' W. on a true line bet. secs. 24 & 25. Var. 14 1/4° East.

39.93 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks at foot of high hill in Canada as instructed for 1/4 sec. cor from which A norway Pine 4 ft. in dia. bears S. 65°W. 29 lks. dist. " " " 2 ft. " " " N. 72°W. 19 " "

79.86 The cor to Secs. 23, 24, 25, & 26. Land rough 1st rate. Pine in Canada, on the hills scattering 2d rate.

North bet. secs. 23 & 24. Var. 14 1/4° East.

40.00 Along ridge. Set a sand rock 6 x 10 x 16 in. in a mound of rocks as instructed for 1/4 sec cor.

58.00 Pass along W. side of ridge.

78.00 Summit of ridge bearing N. W & S. E.

80.00 Set a pine post 4 x 4 in. 3 1/2 ft. long in a mound of rocks as instructed on summit of high ridge bearing N. W. & S. E. for cor. to secs 13, 14, 23 & 24. Land along divided 3d rate & with low brush. Scattering Pine & Fir timber.

Oct. 25th, 1875.

East on a random line bet. secs. 13 & 24. Var. 14 1/4° East.

40.00 Descending. Set a post for temporary 1/4 sec. cor.

43.50 Cross dry gulch 25 lks wide with course S.E. & Ascend.

52.50 Summit of spur bearing N. W. & S. E.

60;00 Cross gulch 50 lks. wide, course S. & Ascend.

79.80 Intersect the E. boundary of the Tp. 21 lks. S. of the cor. to secs. 13, 24 from which cor I run S. 89°51' W. on a true line bet secs 13 & 24. Var. 14 1/4° East.

39.90 Set a pint post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which A Norway Pine 4 ft. in dia. bears N. 27°W. 102 lks. dist.

79.80 The cor. to secs. 13, 14, 23 & 24. Land very rough with good pine in Canada.

North bet. secs. 13 & 14. Var. 14 1/4° East.

27.00 Descending. Cross a Gulch near head, course S. E. & Ascend.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks on steep side hill facing S. as instructed for 1/4 sec. cor. from which

A Fir tree 10 in. in dia. bears N. 60° W. 20 lks. dist. Ascend a steep rocky bluff.

59.50 Summit of main divide bet. waters of Little Rock Creek and San Gabriel River. Altitude 7100 feet, course N.E. & S.W.

60.50 Set a Pine post 4 x 4 in. 3 1/2 ft. long in a large mound of rock as instructed at the foot of a

T. 3 N., R. 10 W., S. B. M.

fallen pine on side hill facing W. for cor. to secs. 11, 12, 13 & 14 from which, A Norway Pine 2 ft. in dia. on summit of high ridge bears S. 89°E. 3.71 chs. dist. Land over high mountains 1st rate Pine, some Cedar & Fir.

East on a random line bet. secs. 12 & 13.
Var. 14° $\frac{1}{4}$ East.

4.50 Summit of spur bearing N. E. & S. W.
29.00 Cross gulch near head, course N. & Ascend.
40.00 Set post for temporary 1/4 sec. cor.
46.50 Summit of main divide bet waters of San Gabriel and Little Rock Creek bearing N. E. & S. W. Altitude 6750 ft. and descend.
60.00 Cross a deep gulch, course S. E.
80.00 Intersect the eastern boundary of the Tp at the post cor. to secs. 12 & 13 from this cor. I run West on a true line bet. secs. 12 & 13.
Var. 14° $\frac{1}{4}$ East.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks on steep hill side facing N. as instructed for 1/4 sec. cor from which
A Norway Pine 14 in. dia. bears N. 41°W. 24 lks dist.
A Fir Tree 16 in. " " N. 86°E. 63 " "
80.00 The cor. to secs. 11, 12, 13, & 14.
Land rough. 1st rate. Pine 20.00 chs. E. portion scattering Some Cedar.

North bet. secs. 11 & 12.
Var. 14° $\frac{1}{4}$ East.

Descending.
35.00 Cross a gulch with water .06 lks wide, course W.
40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor from which
A Spruce tree 12 in. dia. bears N. 27° W. 20 lks. dist.
60.00 Cross dry gulch 25 lks. wide, course S. W. and ascend.
80.00 Set a pine post 4 x 4 in. 3 $\frac{1}{2}$ ft. long in a mound of rocks on side hill facing E. as instructed for cor. to secs. 1, 2, 11 & 12.
Land rough 1st rate. Pine.

East on a random line bet. secs. 1 & 12.
Var. 14° $\frac{1}{4}$ East.

10.00 Cross ravine, course S. W. & ascend.
33.00 Summit of a ridge bearing N. & S. & descend.
40.00 Set a post for 1/4 sec. cor.
50.50 Cross a Creek .06 lks. wide, course S. E. & ascend.
62.00 Summit of a spur bearing N. & S.
73.50 Cross dry gulch, 25 lks wide, course S.
80.14 Intersect the Eastern boundary of the Tp. 10 lks. N. of the cor. to secs. 1 & 12, from this cor. I run-- N. 89°56' W. on a true line bet. secs. 1 & 12.
Var. 14° $\frac{1}{4}$ East.
40.07 Set a pine post 3 x 3 in. 3 ft long in a mound of rocks as instructed for 1/4 sec. cor. from which
A Norway pine 3 ft. in dia. bears N. 62°W. 71 lks. dist.
80.14 The cor. to secs. 1, 2, 11 & 12.
Land rough 1st rate. Pine, Cedar & Fir.

T. 3 N. R. 10 W. S. B. M.

North on a random line bet. secs. 1 & 2.

Var. $14\frac{1}{4}^{\circ}$ East.

Ascending.

40.00

Set a post for temporary $1/4$ sec. cor. on S. E. edge of ridge Thence along on same.

80.25

Intersect the northern boundary of the Tp. 24 lks East of the cor. to secs. 1 & 2, from this cor. I run S. 10° E. on a true line bet. secs. 1 & 2.

Var. $14\frac{1}{4}^{\circ}$ East.

40.25

Set a pine post 3 x 3 in. 3 ft. long in a large mound of rocks on S. E. edge of ridge as instructed for $1/4$ sec cor.

80.25

The cor. to secs. 1, 2, 11 & 12.

Land along S. W. slope of high mountain with pine. Some Cedar. 1st rate quality.

Oct. 26th, 1875.

The line bet. secs. 34 & 35 being too rough to measure I commence at the cor. to secs. 25, 26, 35 & 36, and run a true line west.

W. on a true line bet. secs. 26 & 35.

Var. $14\frac{1}{4}^{\circ}$ East.

Descending.

35.00

Cross dry gulch 100 lks wide, course S. E.

40.00

Set a pint post 3 x 3 in. 3 ft long in a mound of rocks as instructed for $1/4$ sec. cor. from which

A Norway Pine 3 ft. in dia. bears N. 80° W. 20 lks. dist.

A fir tree 12 in. " " " S. 70° E. 30 " "

Thence ascending.

64.50

Summit of spur bearing N. W. & S. E. & descend.

80.00

Set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as instructed for cor. to secs. 26 & 27, 34 & 35.

Land rough, scattering Pine in Canadas.

South on true line bet. secs. 34 & 35.

Var. $14\frac{1}{4}^{\circ}$ East.

Descending.

40.00

Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks on steep sidehill facing S. as instructed for $1/4$ sec. cor. from which

A Fir tree 14 in. in dia bears S. 29° W. 70 lks. dist.

This cor stand on the N. side of an abrupt ravine about

5.00 chs. S. it is impossible to measure farther S. on this line.

Land rough. Good pine in Canadas.

From the cor. to secs. 26, 27, 34 & 35, I run

N. bet. secs. 26 & 27.

Var. $14\frac{1}{4}^{\circ}$ East.

19.00

Summit of a spur bearing N. W. & S. E. & descend.

40.00

Set an Oak post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for $1/4$ sec. cor.

70.50

Cross dry gulch in Canadas, course S. E.

80.00

Set a Pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks at point of hill facing S.E. as as instructed for cor. to secs. 22, 23, 26 & 27, from which

A Yellow Pine 5 ft. in dia. bears. S. 45° W. 1.80 chs. dist.

Land rough. Good scattering Pine.

East on a random line bet. secs. 23 & 26.

Var. $14\frac{1}{4}^{\circ}$ East

17.00

Cross dry gulch 50 lks. wide, course South.

T. 3 N. R. 10 W., S. B. M.

40.00 Set post for temporary 1/4 sec. cor.
 58.50 Cross gulch 50 lks. wide, course S. W.
 80.06 Intersect the N. & S. line 21 lks. S. of cor. to secs.
 23, 24, 25 & 26. from this cor I run
 S. 89°51' W. on a true line bet. secs. 23 & 26.
 Var 14 $\frac{1}{4}$ ° East.

40.03 Set a redwood post 3 x 3 in. 3 ft. long in a
 mound of ~~rocks~~ as instructed for 1/4 sec. cor.
 80.06 The cor. to secs. 22, 23, 26 & 27.
 Land rough with 1st rate. Pine in Canadas.

 North bet. secs. 22 & 23.

Var. 14 $\frac{1}{4}$ ° East.

Finding it very rough to measure on this line I offset E.
 10.00 chs. to edge of ravine and run N. on an offset line
 up Canada.

40;00 To a point—Thence W. 10.00 chs. to the point for 1/4
 sec. cor. bet. secs. 22 & 23.

Set a redwood Post 3 x 3 in. 3 ft. long in a mound of
 rocks on a side hill facing E. as instructed for 1/4
 sec. cor. bet. secs. 22 & 23 & continue N. bet secs.
 22 & 23 ascending.

80.00 Counting the distance from the cor. to secs. 23, 23, 26 & 27
 Set a pine post 4 x 4 in. 3 $\frac{1}{2}$ ft. long in a large mound of
 rocks on top of abrupt rocky ledge bearing N. E. & S. W.
 as instructed for cor. to secs. 14, 15, 22 & 23 from which
 A Norway Pine 2 ft. in dia. bears N. 82°W. 1.11 chs. dist.
 " " " 2 $\frac{1}{2}$ Ft. " " " N. 89°E. 76 lks. dist.
 Land very rough with good pine in Canadas.

 East on a random line bet. secs. 14 & 31.

Var. 14 $\frac{1}{4}$ ° East.

Descending abrupt rocky sidehill.

21.00 Cross deep gulch in Canadas 50 lks. wide, course S. and Ascend.

40.00 Set post for 1/4 sec. cor.

80.20 Intersect the N. & S. line .07 lks. N. of the cor. to secs.
 13, 14, 23 & 24, from which cor. I run

N. 89°57' W. on a true line bet secs. 14 & 23

Var. 14 $\frac{1}{4}$ ° East

40.10 Set a Pine post 3 x 3 in. 3 ft long in a mound of rocks
 as instructed for 1/4 sec. cor.

80.20 The cor. to secs. 14, 15, 22 & 23.

Land very rough. Scattering Pine & Fir 2d rate.

Aug 27th, 1875.

 North bet. secs. 14 & 15.

Var. 14 $\frac{1}{4}$ ° East.

3.50 Summit of main Divide bet. waters of Little Rock Creek
 and San Gabriel River bearing N.E. & S.W. and descend.

22.00 Cross gulch near head of Canada, course N. W.

27.38 A Norway Pine 4 ft. in dia.

37.00 Summit of spur bearing E. & W. descend.

40.00 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
 on W. point of high rocky ridge as instructed for 1/4
 sec. cor. from which A Norway Pine 5 ft. in dia. bears
 S. 53°E. 75 lks. dist.

73.00 Cross creek 10 lks. wide, course N. E. & ascend.

80.00 Set a pine post 4 x 4 in 3 $\frac{1}{2}$ ft. long in a large mound of
 rocks on edge of high rocky bluff

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T. 3 N., R. 10 W. S. B. M.

As instructed for cor. to secs. 10, 11, 14 & 15 from which
 A Norway Pine 5 ft. in dia. bears S. 8° W. 60 lks. dist.
 " " " 4 " " " " N. 83° W. 60 " " "
 " " " 5 ft " " " " N. 45° E. 116 chs. "
 " " " 3 " " " " " S. 81° E. 66 lks. "

Land rough 1st rate. Pine, White Cedar and some Fir,
 water in creek.

 East on a random line bet. secs. 11 & 14

Var. 14 $\frac{1}{4}$ ° East.

Descending.

6.00 Cross Creek 10 lks. wide, course N. & ascend.
 28.50 Summit of Spur bearing N. & S. and Descend.
 37.75 Cross gulch near head course N. 20 East.
 40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
 43.00 Cross gulch near head course N. W. & ascend.
 48.50 Summit of Spur bearing N. & S. & descend.
 66.30 Cross gulch near head 25 lks. wide, course N.W. & ascend.
 80.00 Intersect the N. & S. line at the post cor. to secs. 11,
 12, 13 & 14, from this cor. I run W. on a true line bet.
 secs. 11 & 14.

Var. 14 $\frac{1}{4}$ ° East.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 on summit of low spur as instructed for $\frac{1}{4}$ sec. cor. from which
 A Norway Pine 14 in. in dia. bears N. 41° W. 24 lks. dist.
 " Fir tree 16 " " " " " N. 86° E. 63 lks. dist.
 80.00 The cor. to secs. 10, 11, 14 & 15.
 Land high rolling mountains 1st rate. Pine Cedar & Fir.

North bet. secs. 10 & 11.

Var. 14 $\frac{1}{4}$ ° East.

Descending down Canada.

38.00 Cross deep gulch 50 lks. wide with water .06 lks wide,
 course W. about 10.00 chas. w. of the junction of a gulch
 and ascend.
 40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for $\frac{1}{4}$ sec. cor. from which
 A Norway Pine 3 ft. in dia. bears S. 29° W. 70 lks. dist.
 " Fir tree 20 in. " " " " S. 40° E. 81 " "
 80.00 Set a pine post 4 x 4 in 3 $\frac{1}{2}$ ft. long in a mound of rocks
 on steep side hill facing S. as instructed for cor. to
 Secs. 2, 3, 10 & 11. Land very rough. 1st rate Pine.

 East on a random line bet. secs. 2 & 11.

Var. 14 $\frac{1}{4}$ ° East.

Descending.

31.50 Cross gulch 50 lks. wide, course S. & ascend.
 40.00 Set post for temporary 1/4 sec. cor.
 56.50 Summit of ridge bearing N. E. & S. W. and descend.
 79.86 Intersect the N. & S. line 21 lks. N. of the cor. to secs.
 2, 3, 10 & 11, from which cor. I run
 N. 89° 51' W. on a true line bet. secs. 2 & 11.

Var. 14 $\frac{1}{4}$ ° East.

39.93 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor.
 79.86 The cor. to secs. 2, 3, 10 & 11.
 Land rough. 1st rate Pine, Cedar & Fir.

T. 3 N R. 10 W., S. B. M.

North on a random line bet. secs. 2 & 3.

Var. $14\frac{1}{4}^{\circ}$ East.

Ascending mountain.

40.00

Set a post for temporary $\frac{1}{4}$ sec. cor.

80.06

Intersect the northern boundary of the Tp 20 lks. E. of the cor. to secs. 2 & 3 from this cor I run S. 9° E. on a true line bet. secs. 2 & 3.

Var. $14\frac{1}{4}^{\circ}$ East.

40.06

Set a pine post 3 x 3 in. 3 ft. long in a large mound of rocks as instructed for $\frac{1}{4}$ sec. cor from which A Fir tree 12 in. in dia. bears N. 60° W. 48 lks. dist. A Yellow Pine 3 ft. " " bears N. 20° E. 80 lks. dist.

80.06

The cor. to secs. 2, 3, 10 & 11.

Land along S. slope of high range of mountains with scattering Pine 1st rate quality.

Oct. 28th, 1875.

From the cor. to secs. 3, 4, 33 & 34 on the Southern boundary of the Tp. I run North bet. secs. 33 & 34.

Var. $14\frac{1}{4}^{\circ}$ East

Ascending along E. slope of ridge.

20.00

Summit of the ridge. Then along E. slope of same.

40.00

Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for $\frac{1}{4}$ sec. cor.

60.00

Summit of same ridge thence along on same.

70.50

Leave summit of ridge & ascend along W. slope.

80.00

Set a sand rock 10 x 16 x 24 in. in a mound of rocks on steep side hill sloping S. W. as instructed for cor. to secs. 27, 28, 33 & 34.

Land rough, Timber scattering. S. $\frac{1}{2}$ worthless/ N. $\frac{1}{2}$ 2d rate.

East on a random line bet. secs. 27 & 34.

Var. $14\frac{1}{4}^{\circ}$ East.

2.50

Summit of ridge bearing N.W. & S. E. thence along on same.

21.00

Leave ridge bearing N. W. & S. E. & descend.

40.00

Set post for temporary $\frac{1}{4}$ sec. cor.

58.50

Cross deep gulch 75 lks. wide, course S. E. & ascend.

80.20

Intersect the N. & S. line 14 lks. S. of the cor. to

Secs. 26, 27, 34 & 35, from which cor. I run,

S. $89^{\circ}54'$ W. on a true line bet. secs. 27 & 34.

Var. $14\frac{1}{4}^{\circ}$ East.

40.10

Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for $\frac{1}{4}$ sec. cor from which

80.20

A White Oak 14 in. in dia. bears N. $12\frac{1}{2}^{\circ}$ W. 60 lks. dist.

The cor. to secs. 27, 28, 33 & 34.

Land very rough. Scattering Pine 2d. rate.

North bet. secs. 27 & 28.

Var. $14\frac{1}{4}^{\circ}$ East.

3.50

Summit of high ridge bearing N. W. & S. E.

Thence along on same.

18.00

Leave ridge & descend.

40.00

Set a sand rock 6 x 10 x 24 in. in a mound of rocks on ledge of steep perpendicular rocky bluff as instructed for $\frac{1}{4}$ sec. cor.

I find it impracticable to run this line further North, I therefore run E. on a true line through the centre of

Secs. 27 on 1/4 line.

Var. 14 1/4° East.

10.00 Along rocky bluff.
 21.00 Descend.
 40.00 Cross gulch 50 lks. wide, Course S. E. & Ascend.
 Set a pine post 3 x 3 in. 3 ft. long in a mound of
 rocks on steep side hill facing S. W. as instructed
 for 1/4 sec. cor. centre of Sec. 27.
 Land rough 2d. rate timber.

 Finding it impossible to run N. from 1/4 sec. cor.
 centre of Sec. 27, I proceed to the cor. of secs.
 22, 23, 26 & 27 and run a true line West.
 West on a true line bet. secs. 22 & 27.

Var. 14 1/4° East.

18.50 Descending.
 40.00 Cross a gulch 50 lks. wide, course S. E. & ascend
 along N. slope of ridge.
 80.00 Set a Pine post 3 x 3 in. 3 ft. long in a mound of
 rocks on side hill facing N. E. as instructed for 1/4
 sec. cor. from which
 A Norway Pine 3 ft. in dia. bears N. 45°W. 45 lks. dist.
 Set a pine post 4 x 4 in. 3 1/2 ft. long in a mound of rocks
 on steep side hill facing N.E. as instructed for cor. to
 secs. 21, 22, 27 & 28.
 Land along N. E. slope of abrupt mountain.
 Scattering Ping & Fir 2d. rate.

North bet. secs. 21 & 22

Var. 14 1/4° East.

23.00 Descending.
 40.00 Cross gulch 50 lks. wide, course S. E. & ascend.
 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 on side hill facing S. as instructed for 1/4 sec. cor from which
 A Fir tree 18 in. in dia. bears S. 22°W. 60 lks. dist.
 A Pitch Pine 12 in. in dia. bears N. 40°W. 20 lks. dist.
 A Norway Pine 3 ft. in " " "
 52.53 Summit of high ridge divide bet. waters of Little Rock
 59.60 Creek & San Gabriel River bearing E. & W. Altitude 7275 ft.
 74.50 A Norway Pine 7 ft. in dia. 10 lks W. of line.
 80.00 East of edge of a Point of rock.
 Set a pine post 4 x 4 in. 3 1/2 ft. long in a mound of rocks on
 side hill facing S. E. as instructed for cor. to secs. 15,
 16, 21 & 22 from which
 A norway Pine 4 ft. in dia. bears N. 67 1/2° W. 88 lks. dist.
 " " " 16 in. " " " S. 51 1/2° W. 52 lks. dist.
 " " " 4 ft. " " " S 67° E. 1.01 lks. dist.
 " " " 3 ft. " " " N. 26° E. 1.74 lks. dist.
 Land high mountains N. 1/2 1st rate Pine.
 No. brush. S 1/2 scattering & very rough.

 East on a random line bet. secs. 15 & 22.

Var. 14 1/4° East.

15.00 Descending.
 40.00 Cross a dry gulch near head 50 lks. wide, course N. & E.
 Thence ascend along N. slope of high mountain.
 77.00 Set post for temporary 1/4 sec. cor.
 80.10 Summit of divide. Water of San Gabriel River and Little
 Rock Creek bearing N. E. & S. W. Altitude 7100 ft.
 Intersect the N. & S. line 14 lks N. of the cor. to

T. 3 N., R. 10 W., S. B. M.

Secs. 14, 15, 22 & 23 from which cor. I run N. $89^{\circ}54'$ W.
on a true line bet. secs. 15 & 22.

Var. $14\frac{1}{4}^{\circ}$ East.

- 40.05 Set a pine post 4 x 4 in. 3 ft. long in a large mound of
rocks on side hill facing N. as instructed for 1/4 sec.
cor. from which
A Norway Pine 30 in. in dia. bears N. 9° W. 40 lks. dist.
" " " 3 ft in dia. bears S. 41° E. 52 " "
- 80.10 The cor. to secs. 15, 16, 21 & 22.
Land high mountains 1st rate Pine & Cedar.
Oct. 29th, 1875.

North bet. secs. 15 & 16.

Var. $14\frac{1}{4}^{\circ}$ East.

- 4.00 Summit of spur bearing N. E. & S. W. and descend.
21.25 Cross a gulch with springs of water, course N. E. and
ascend.
34.00 Summit of spur bearing N. E. & S. W. & descend.
40.00 Set a Fir post 3 x 3 in. 3 ft. long in a mound of rocks
on side hill facing N. E. as instructed for 1/4 sec.
cor from which
A Norway Pine $3\frac{1}{2}$ ft. in dia. bears N. 63° W. 87 lks. dist.
" " " 4 ft. " " " N. 41° E. 11 " "
Altitude 7000 ft.
60.50 Cross gulch near head course S. E. & ascend.
73.25 Summit of a spur bearing E. & S. W. & Descend.
80.00 Set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of
rocks on side hill facing N. as instructed for cor. to
Secs. 9, 10, 15 & 16 from which
A Norway Pine 4 ft. in dia. bears N. 63° W. .08 lks. dist.
" " " 12 in. dia. " S. 27° E. 12 " "
" " " 20 " " " S. 84° W. 38 " "
Land rolling. 1st rate Pine scattering Cedar 1st rate.

East on a random line bet. secs. 10 & 15.

Var. $14\frac{1}{4}^{\circ}$ East.

- Ascending along ridge.
29.00 Summit of ridge. Thence along North side of same.
Altitude 7100 ft.
40.00 Set post for temporary 1/4 sec. cor.
55.50 Summit of ridge bearing N. 75° E. Thence descending
along S. slope.
70.00 To a steep rocky bluff bearing N. & S.
79.90 Intersect the N. & S. line 24 lks. N. of cor. to
secs. 10, 11, 14 & 15, from which ~~89~~ run
N. $89^{\circ}50'$ W. on a true line bet. secs. 10 & 15.
Var. $14\frac{1}{4}^{\circ}$ East.
- 39.95 Set a pine post 3 x 3 in. 3 ft. long in a large mound of
rocks on N. side of high ridge as instructed for 1/4
sec. cor. from which
A Norway Pine $4\frac{1}{2}$ ft. in dia. bears N. 82° W. 50 lks. dist.
" " " 20 in. " " " S. 82° E. 31 " "
- 79.90 The cor. to Secs. 9, 10, 15 & 16.
Land along an open ridge covered with 1st rate Pine
Scattering White Cedar.

T. 3 N., R. 10 W., S. B. M.

North bet. secs. 9 & 10.

Var. $14\frac{1}{4}^{\circ}$ East.

23.50
~~37.80~~
40.00

Cross a creek 10 lks. wide, course N. E. & ascend.
Summit of a spur bearing N.E. & W. & descend.
Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
on side hill facing N. W. as instructed for 1/4 sec. cor.
from which
A Norway Pine 4 ft. in dia. bears N. 320 chs. dist.
Altitude 6450 ft.

46.00
55.06
75.00

Cross gulch near head in Canada, course East.
A Norway Pine 2 ft. in dia.
To edge of deep gulch. Not being able to continue to the
true cor. I set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a
large mound of rocks on edge of perpendicular rocky bluff
bearing N. E. & W. as instructed for witness to cor. to
secs. 3, 4, 9 & 10 from which
A Norway Pine 16 in. in dia. bears N. $72\frac{1}{2}^{\circ}$ E. 14 lks. dist.
" Pitch " 16 " " " " S $70\frac{1}{2}^{\circ}$ W. 43 " "
Land rolling 1st rate pine & Cedar. No brush.
Some grazing in Canadas.

Not being able to run North I run E. on an offset line

Var. $14\frac{1}{4}^{\circ}$ East.

12.00
5.00

To a point thence North.
To the line bet. secs. 3 & 10 12 chs. E. of the true cor. to
secs. 3, 4, 9 & 10. Not being able to run W. to establish
the sec. cor. I set a post for temporary Point and run
East on a random line bet. secs. 3 & 10.
Var. $14\frac{1}{4}^{\circ}$ East.

33.50
35.00
40.00
79.84

Descending.
Counting the distance from the true cor. to secs. 3, 4, 9 & 10
Enter Canada, course N. W. & S. E.
Cross Creek 10 lks. wide, course N. W. & ascend.
Set post for temporary 1/4 sec. cor.
Intersect the N. & S. line at the post cor. to secs.
2, 3, 10 & 11 from this cor. I run W. on a true line bet.
secs. 3 & 10.

Var. $14\frac{1}{4}^{\circ}$ East.

39.92
67.84

Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for 1/4 sec. cor. from which
A Pitch Pine $14\frac{1}{2}$ in. in dia. bears N. 20° W. 18 lks. dist.
Set a sand rock 4 x 10 x 16 in. in a mound of rocks on
steep rocky bluff as instructed for witness to cor. to
secs. 3, 4, 9 & 10.
Land very rough. 1st rate Pine scattering in places.

North on a random line bet. Secs. 3 & 4.

Var. $14\frac{1}{4}^{\circ}$ East.

To obtain the distance across the deep wash I cause a
flag to be placed N. on high bluff bank and in the line
bet. secs. 3 & 4 and from the witness post on S. side of
wash. and 50 chs. S of the true cor. to secs. 3, 4, 9 & 10.
I run a base E. of 4 chs. to a point where my flag bears
N. $11^{\circ}55'$ W. which would give by calculation a distance of
18.95 chs. to the flag from which take 5 chs the distance S.
of the true cor. to secs. 3, 4, 9 & 10 makes 13.95 chs. on
the line bet. secs. 3 & 4. I set a post in place of the flag for
temporary witness to cor. to secs. 3, 4, 9 & 10 and continuity
N. bet. secs. 3 & 4 by measurement.
Ascending.

T. 3 N., R. 10 W., S. B. M.

- 20.00 Counting the distance from the true cor. to secs. 3, 4, 9 & 10 Summit of a spur bearing N. W. & S. E and descend.
- 40.00 Set post for temporary 1/4 sec. cor.
- 45.50 Cross creek in deep canada 10 lks. wide, course N. W. and ascend.
- 80.14 Intersect the northern boundary of the Tp. 12 lks. E. of the cor. to secs. 3 & 4, from which cor. I run S. 05' E. on a true line bet. secs. 3 & 4.
Var. 14 1/4° East.
- 40.14 Set a pine post 3 x 3 in 3 ft. long in a mound of rocks on side hill facing N. as instructed for 1/4 sec. cor from which
- 66.19 A Norway Pine 3 ft. in dia. bears N. 18 1/2° W. 1.20 chs. dist. Set a pine post 4 x 4 in. 3 1/2 ft. long in a mound of rocks on high bluff bank on N. side Canada, as instructed for witness to cor. to secs. 3, 4, 9 & 10.
Land very rough. Scattering Pine. & Fir. 2d. rate.
Oct. 30th, 1875.

The line bet. secs. 32 & 33 is too rough to measure. From the cor. to secs. 27, 28, 33 & 34 I run W. on a true line bet. secs. 28 & 33.

Var. 14 1/4° East.

- 37.50 Descending. Cross a gulch 50 lks. wide, course S. thence along on S. slope of mountain.
- 40.00 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which
- A Pitch Pine 20 in. in dia. bears S. 60° E. 84 lks. dist.
- A Fir tree 24 in. " " " N. 20° W. 13 " "
- 80.00 Set a Fir post 4 x 4 in. 3 1/2 ft. long in a mound of rocks as instructed for cor. to secs. 28, 29, 32 & 33.
Land along S. slope of high mountain. Scattering Pine & Fir.

North bet. secs. 28 & 29.

Var. 14 1/4° East.

- 40.00 Ascending. Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks as instructed for 1/4 sec. cor. from which
- A Norway Pine 4 ft. in dia. bears N. 28° W. 70 lks. dist.
- 57.50 Summit of ridge bearing N. E. & S. W. & descend
- 80.00 Set a pine post 4 x 4 in. 3 1/2 ft. long in a large mound of rocks on steep side hill facing N. as instructed for cor. to secs. 20, 21, 28 & 29, from which
- A Pitch Pine 12 in. in dia bears N. 21° W. 16 lks. dist.
- Land rough 2d rate Pine & Fir.

East on a random line bet. Secs. 21 & 28.

Var. 14 1/4° East.

- 40.00 Set post for 1/4 sec. cor.
- 51.00 Summit of spur bearing N. & S. thenc cross head of Canada.
- 64.50 Summit of high ridge bearing N. W. & S. E.
- 80.16 Intersect the N. & S. line 18 lks. N. of the cor to secs. 21, 22, 27 & 28 from which cor. I run N. 89° 52' W. on a true line bet. secs. 21 & 28.

Var. 14 1/4° East.

- 40.08 Set a pine post 3 x 3 in. 3 ft long in a mound of rocks as instructed for 1/4 sec. cor. from which
- A fir tree 20 in. in dia. bears S. 1 1/2° E. 22 lks. dist.
- 80.16 The cor. to secs. 20, 21, 28 & 29.
Land rough. Scattering Pine & Fir.

The line bet. secs. 20 & 21 is too rough to measure. It crosses a deep gulch in Canada, at about 9 chs. I begin

T. 3 N., R. 10 W., S. B. M.

at the 1/4 sec. cor. bet. Secs. 21 & 28 & run--
North 1/4 sec. line through Sec. 21

Var. 14 1/4° East.

Ascending.

30.00
34.00
36.00
40.00

Summit of spur bearing N. W. & S. E.
Leave spur & descend.
Cross head of gulch, course East.
Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
on low spur bearing E. & W. as instructed for 1/4 sec. cor.
centre of Sec. 21 from which cor. I run
W. on 1/4 sec. line through Sec. 21.

Var. 14 1/4° East.

5.00
40.00

Summit of spur bearing N. W. & S. E. & descend.
Set a pine post 3 x 3 in. 3 ft. long in a large mound of
rocks at foot of high rock as instructed for 1/4 sec. cor.
bet. secs. 20 & 21 from which
A Norway Pine 2 ft. in dia. bears S. 83° E. 10 lks. dist.
" " 12 in. " " " N. 87° W. 105 lks. dist.
from this cor. I run
North bet. secs. 20 & 21.

Var. 14 1/4° East.

40.00

Set a pine post 4 x 4 in. 3 1/2 ft. long in a mound of rocks
near summit of high ridge as instructed for cor to Secs.
16, 17, 20 & 21 from which
A Norway Pine 3 1/2 ft. in dia. bears N. 31 1/4° W. 35 lks. dist.
" Pitch Pine 14 in. " " " S. 39° E. 24 " "
" Norway Pine 3 ft. " " " S. 53° W. 1.18 " "
A Pitch Pine 30 in. " " " N. 52° E. 93 " "
Land rough. N 1/4 1st. rate Pine. S. 1/2 very rough &
scattering 2d rate.

East on a random line bet. secs. 16 & 21.

Var. 14 1/4° East.

5.00

Ascending.
Summit of high ridge bet. waters of Little Rock Creek and
San Gabriel River. Altitude 7900 ft. bearing S. E.-N.E.
& N.W. then gradually descending.

40.00
55.00
75.50
79.92

Set post for temporary 1/4 sec. cor.
Cross gulch near head course N. E.
High rocky point or summit of spur & descend.
Intersect the N. & S. line 16 lks. S. of the cor. to Secs
15, 16, 21 & 22, from which cor. I run
S. 89° 53' On a true line bet. secs. 16 & 21.

Var. 14 1/4° East.

39.96

Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for 1/4 sec. cor. from which
A Norway Pine 3 1/2 ft. in dia. bears N. 21 1/4° W. 60 lks. dist.
" " 2 ft. " " " S. 39° W. 71 " "

79.92

The cor. to secs. 16, 17, 20 & 21.
Land rough. Some good Pine.

Nov. 1st, 1875.

North bet. secs. 16 & 17.

Var. 14 1/4° East

4.50

Summit of ridge. Main divide bet. waters of Little Rock
Creek & San Gabriel River bearing N.W. & S.E. Altitude 7900 ft.
Thence descending.

36.50
40.00

Cross gulch near head, course N.W. & ascend.
Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks as
instructed for 1/4 sec. cor. from which

T. 3 N. R. 10 W. S. B. M.

- 80.00 A Norway Pine 3 ft. in dia. bears N. 29° W. 18 lks. dist.
 A Pitch Pine 12 in. dia. bears S. 60° E. 84 lks. dist.
 Set a Pine post 4 x 4 in. 3½ ft. long in a mound of rocks
 as instructed for cor. to secs. 8, 9, 16 & 17 from which
 A Pitch Pine 12 in. in dia. bears N. 30½° W. 30 lks. dist.
 " Norway " 3 ft " " " S. 80° E. 22 " "
 Land very rough. 1st rate Pine & Cedar some Fir.
-
- East on a random line bet. secs. 9 & 16. Var. 14¼° East.
 Ascending.
- 36.50 Summit of ridge bearing N. E. & S. W. also another bearing
 N. W. thence descending.
- 40.00 Set post for temporary 1/4 sec. cor.
 59.50 Cross gulch course N.E. and ascend.
 79.86 Intersect the N. & S. line 18 lks. N. of the Cor. to secs.
 9, 10, 15 & 16, from this cor. I run
 N. 89° 52' W. on a true line bet. secs. 9 & 16. Var. 14¼° East.
- 39.93 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor. from which
 A Yellow Pine 3 ft. in dia. bears N. 16½° W. 80 lks. dist.
 " Pitch Pine 18 in. " " " S. 60° E. 72 lks. dist.
- 79.86 The cor. to secs. 8, 9, 16 & 17.
 Land over high mountains 1st rate Pine. Scattering
 White Cedar & Fir.
-
- North bet. secs. 8 & 9. Var. 14¼° East.
- Ascending.
- 21.00 Summit of ridge bearing N.W. & S. E. and descend.
 40.00 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor from which
 A Yellow Pine 3 ft. in dia. bears N. 2½° W. 105 lks. dist.
- 69.50 Cross dry bed of Creek 25 lks. wide, course W. thence
 Ascending.
- 80.00 Set a pine post 4 x 4 in. 3½ ft. long in a mound of rocks
 as instructed for cor. to secs. 4, 5, 8 & 9, from which
 A Norway pine 2½ ft. in dia. bears N. 45° W. 45 lks. dist.
 " " " 3 " " " " S. 44° E. 95 " "
 Land very rough. 1st rate Pine.
-
- As the line bet. secs. 4 & 9 cannot be run through, I
 run it on a true line
 East on a true line bet. secs. 4 & 9. Var. 14¼° East.
- 40.00 Along on S. slope of timbered mountain.
 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
 as instructed for 1/4 sec. cor from which
 A Norway Pine 3 ft. in dia. bears S 29° W. 80 lks. dist.
 " " " 4 " " " " N. 40° E. 29 lks. dist.
- 65.30 To a Norway Pine 2 ft. in dia. ~~XXXX~~ standing on a
 high ridge bearing N. W. & S. W. finding it impossible
 to run farther on this line I mark said tree as instructed
 for witness to cor to secs. 3, 4, 9 & 10. Altitude 6750 ft.
 Land rough 1st rate. Pine scattering Cedar and Fir.
 No brush.
-

T. 3 N., R. 10 W., S. B. M.

From the cor. to secs. 4, 5, 8 & 9, I run
North on a random line bet. secs. 4 & 5.

Var. $14\frac{1}{4}^{\circ}$ East.

Ascending.

40.00

Summit of ridge bearing N. W. & S. E.

45.00

Set a post for temporary $\frac{1}{4}$ sec. cor.

80.17

Leave ridge & descend bearing N. W. & S. E.

Intersect the northern boundary of the Tp. 12 lks. W. of the
cor of Secs. 4 & 5, from this cor I run
S. $5'$ W. on a true line bet. secs. 4 & 5.

Var. $14\frac{1}{4}^{\circ}$ East.

40.17

Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks on
S. edge of high ridge as instructed for $\frac{1}{4}$ sec. cor.

80.17

The cor. to secs. 4, 5, 8 & 9.

Land rough. $S\frac{1}{2}$ first rate. Pine. $N.\frac{1}{2}$ very scattering 2d. rate.
Nov. 2d. 1875.

From the cor. to secs. 31 & 32 on the S. boundary of the Tp.
I run

North Bets. secs. 31 & 32.

Var. $14\frac{1}{4}^{\circ}$ East.

Ascending along ridge.

40.00

Set a Fir post 3 x 3 in 3 ft. long in a mound of rocks on
side hill facing S. as instructed for $\frac{1}{4}$ sec. cor.

80.00

Set a pine post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound of
rocks on S. slope of high mountain as instructed for cor.
to secs. 29, 30, 31 & 32 from which

A Norway Pine 3 ft. in dia. bears $N. 20^{\circ} W.$ 72 lks. dist.

Land along mountain slope facing S. W. scattering pine
2d rate. Low brush.

East on a random line bet. secs. 29 & 32.

Var. $14\frac{1}{4}^{\circ}$ East.

40.00

Set post for temporary $\frac{1}{4}$ sec. cor. in deep ravine

79.89

50 lks. wide course S.E. Thence ascend along S. slope of Mountain.

Intersect the N. & S. line 24 lks. S. of the cor. to
secs. 28, 29, 32 & 33, from this cor. I run

S. $89^{\circ}50'$ W. on a true line bet. secs 29 & 32.

Var. $14\frac{1}{4}^{\circ}$ East.

39.94 $\frac{1}{2}$

The point for $\frac{1}{4}$ sec. cor falling in deep gulch not a
suitable place to build a monument I set a pine post 3 x 3 in.
3 ft. long in a mound of rock 15.00 chs. W. as instructed
for witness to $\frac{1}{4}$ sec. cor from which

79.89

A Norway Pine 2 ft. in dia bears. S. $70\frac{1}{2}^{\circ} W.$ 84 lks. dist.

The cor. to secs. 29, 30, 31 & 32.

Land very rough. Timber scattering Pine & Fir 2d. rate.

West on a random line bet. secs. 30 & 31.

Var. $14\frac{1}{4}^{\circ}$ East.

11.50

Cross gulch 50 lks. wide, course South.

40.00

Finding it impossible to measure farther on the line on
account of the roughness I set a Pine post 3 x 3 in.

3 ft long in a mound of rocks on edge of abrupt rocky
bluff as instructed for $\frac{1}{4}$ sec. cor and make it a true line.

T. 3 N. R. 10 W.; S.B. M.

From the cor. to secs. 29, 30, 31 & 32 I run
N. bet. secs. 29 & 30. Var. $14\frac{1}{4}^{\circ}$ East.

19.00 Summit of spur bearing E & W.
22.00 Leave spur & descend.
40.00 Set a pine post 3 x 3 in 3 ft. long in a mound of rocks
as instructed for $\frac{1}{4}$ sec. cor.
59.60 Centre of deep gulch 50 lks. wide, course N. W. Thence
ascending.
77.50 Summit of spur bearing N. W. & S. E. Thence along on same.
80.00 Set a redwood post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound
of rocks on top of low spur as instructed for cor. to secs.
19, 20, 29 & 30.
Land very rough, scattering Pine 1st rate quality. Low
undergrowth in places.

East on a random line bet. secs. 20 & 29. Var. $14\frac{1}{4}^{\circ}$ East.

40.00 Ascending along N. slope of mountain.
79.90 Set post for temporary $\frac{1}{4}$ sec. cor.
Intersect the N. & S. line at the post cor. to secs. 20,
21, 28 & 29, from the cor I run
W. on a true line bet. secs. 20 & 29. Var. $14\frac{1}{4}^{\circ}$ East.

39.95 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for $\frac{1}{4}$ sec. cor from which
A Pitch Pine 12 in. in dia. bears N. 40° W. 83lks dist.
" Fir tree 2 ft in " " S. $28\frac{1}{2}^{\circ}$ E. 47 " "
79.90 The cor. to secs. 19, 20, 29 & 30.
Land rough with first rate scattering Pine & Fir.

West on a random line bet. secs. 19 & 30. Var. $14\frac{1}{4}^{\circ}$ East.

20.00 Descending.
40.00 Cross a dry gulch 75 lks wide, course N.W.
79.87 Then ascend along mountains slope N. W.
Set post for temporary $\frac{1}{4}$ sec. cor.
Intersect the Western boundary of the Tp. 21 lks S. of
the cor. to secs. 19 & 30 from this cor. I run
S. $89^{\circ}51'$ E. on a true line bet. secs. 19 & 30.
Var. $14\frac{1}{4}^{\circ}$ East

39.87 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
on side hill sloping N. for $\frac{1}{4}$ sec. cor from which
A Yellow Pine 3 ft. in dia. bears N. 10° W. 105 lks. dist.
" " 2 " " S. 40° E. 29 lks. dist.
79.87 The cor. to secs. 19, 20, 29 & 30.
Land rolling. 1st rate Timber, Pine & Fir.
Nov. 3d. 1875.

North bet. secs. 19 & 20. Var. $14\frac{1}{4}^{\circ}$ East.

8.50 Cross gulch 100 lks. wide, course W. & Ascend.
40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for $\frac{1}{4}$ sec. cor.
70.50 Cross gulch near head, course west.
80.00 Set a white Oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of
rocks on side hill facing S. W. as instructed for cor. to
secs. 17, 18, 19 & 20 from which

T. 3 N., R. 10 W., S. B. M.

A Yellow Pine 4 ft. in dia. bears N. 22 ° W. 65 lks. dist.
Land rough. 1st rate Pine & Cedar.

East on a random line bet. secs. 8 & 17.
Var. 14¼° East.

20.00 Cross gulch 75 lks. wide, course N. W. & ascend.
40.00 Set post for temporary 1/4 sec. cor.
80.00 Intersect the N. & S. line 14 lks. N. of the cor. to Secs.
8, 9, 16 & 17. From this cor. I run
N. 89°54' W. on a true line bet. secs. 8 & 17
Var. 14¼° East.

40.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
on side hill facing S. W. as instructed for 1/4 sec. cor from
which
80.00 A Norway Pine 3 ft. in dia. bears N. u70°W. 84 lks. dist.
The cor. to secs. 7, 8, 17 & 18.
Land rough. 1st rate Pine.

Nov. 4th, 1875.

West on a random line bet. Secs. 7 & 18.
Var. 14¼° East.

36.00 Summit of ridge bearing N. W. & S.E. & descend.
40.00 Set post for temporary 1/4 sec. cor. on steep side hill.
79.40 Intersect the western boundary of the Tp. 20 lks N. of
the cor. to secs. 7 & 18, from this cor. I run
N. 89° 51' East on a true line bet secs. 7 & 18.
Var. 14¼° East.

39.40 The point for 1/4 sec. cor. falling on steep side hill
not a suitable place to build a mound I set a pine post
3 x 3 in. 3 ft. long in a mound of rocks 4 chs E. on summit
of ridge as instructed for witness to 1/4 sec. cor.
79.40 The cor. to sec. 7, 8, 17 & 18.
Land very rough. 1st rate Pine & Fir timber

North bet. secs. 7 & 8.
Var. 14¼° East.

Descending.
This line being too rough to measure I began at the 1/4 sec.
cor bet. secs. 8 & 17 & ran N. on a 1/4 sec. line through
centre of Sec. 8.
Va.r. 14¼° East.

35.00 Summit of a ridge bears N. W. & S. E. Thence along on same.
40.00 Set a White Oak post 3 x 3 in. 3 ft. long in a mound of rocks
on N. edge of ridge as instructed for 1/4 sec. cor. centre
of sec. 8 from which
A Fir tree 20 in. in dia bears N. 18½°W. 22 lks. dist.
Thence W. on a ¼ sec. line through centre of sec. 8.
13.00 Leave ridge & descend along S. W. slope.
33.00 To edge of abrupt bank of Canada too rough to measure on
this line I run North
10.00 To a point. Thence West
7.00 To the line bet. secs. 7 & 8 50 chs. N. of the cor. to
Secs. 7, 8, 17 & 18.
Not being able to return to set the 1/4 sec. cor as it
will fall in a deep gulch I set a random post 3 x 3 in 3 ft.
long in a mound of rocks on high bluff bank as instructed
for witness to 1/4 sec. cor. then continuing North bet. secs. 7 & 8
72.50 Cross gulch 100 lks. wide, course W. & ascend.
80.00 Set a pine post 4 x 4 in. 3½ft long in a large mound of rocks
as instructed for cor. to secs. 5, 6, 7 & 8 from which

T. 3 N., R. 10 W. S.B. M.

A Yellow Pine 4 ft. in dia. bears S. 18 1/2° W. 109 chs. dist.
Land rough, scattering Pine timber 1st rate.

East on a random line bet. secs. 5 & 8.
Var. 14 1/4° East.

40.00 Along S. slope of ridge.
Set post for temporary 1/4 sec. cor in deep gulch 100
lks. wide, course S. W. & ascend.
80.20 Intersect the N. & S. line 18 lks. S. of the cor. to secs.
4, 5, 8 & 9 from which cor. I run
S. 89°52' W. on a true line bet. secs. 5 & 8.
Var. 14 1/4° East.

40.10 Point for 1/4 sec. cor. falling in deep gulch, not a suitable
place to build a monument I continue and at
44.00 Set a pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for 1/4 sec. cor from which
A Norway Pine 14 in. in dia. bears S. 60° W. 82 lks. dist.
80.20 The cor. to secs., 5, 6, 7 & 8.
Land very rough. Scattering Pine & Fir.

West on a random line bet. secs. 6 & 7.
Var. 14 1/4° East.
Descending along S. slope of ridge.

40.00 Set post for temporary 1/4 sec. cor.
73.50 Cross branch of Little Rock Creek 100 lks. wide, course N.W.
79.05 Intersect the Western boundary of the Tp. 10 lks. N. of the
cor. to secs. 5 & 6 from this cor. I run
N. 89°56' E. on a true line bet. secs. 6 & 7
Var. 14 1/4° East.

39.05 Set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for 1/4 sec. cor. from which
A Fir Tree 24 in. in dia. bears S. 11° W. 90 lks. dist.
" Norway Pine 24 in. " " S 17° E. 65 " "
79.05 The cor. to secs. 5, 6, 7, & 8.
Land very rough mountains. Timber scattering Pine, Fir
& White Oak 2d. rate.

North on a random line bet. secs. 5 & 6.
Var. 14 1/4° East.

40.00 Ascending ridge.
Set post for temporary 1/4 sec cor.
80.20 Intersect the Northern boundary of the Tp. 17 lks. W. of the
cor. to secs. 5 & 6 from this cor I run
S. 7° W. on a true line bet. secs. 5 & 6.
Var. 14 1/4° East

40.20 I set a Pine post 3 x 3 in. 3 ft. long in a mound of rocks
as instructed for 1/4 sec cor from which
A Fir tree 20 in. in dia. bears N. 22° W. 78 Lks dist.
80.20 The cor. to secs, 5, 6, 7 & 8.
Land along S. slope of mountain Scattering Pine & Fir.
2d rate Timber. Nov. 5th, 1875.

GENERAL DESCRIPTION.

There is fair proportion of valuable Pine & Cedar in this Tp/
chiefly situated along the main divide bet. the waters of the San
Gabriel and waters flowing into the Desert. The Cedar is scattering
Timber mostly in Canadas. Water is very scarce, mostly in Springs
along the summit of the mountain range.