



GEO.H. THOMPSON  
1862

GEO.W. PEARSON  
1901

T. 7 N., R. 16 W., S. E. M.

Field notes of frac. subdivisions in T. 7 N., R. 16 W., S. E. M.  
Commenced November 14, 1862.

As this Tp. lies in very rough & broken mountains, it is impracticable to survey the exterior bds. of the Tp. I therefore for the purpose of locating the sec. to be subdivided, commenced at the cor. to secs. 19, 20, 29, 30, in T. 8 N., R. 16 W. and run thence South 40.00 chs. bet. secs. 29 and 30, along the line of the Rancho "La Liebre".

\*\*\*\*\* Var. 14° 15' E.

- 105.50 At 10.00 chs. road thence along near same.  
At 54.70 chs. S.E. of T. 8 N., R. 16 W. (by calculation) thence in T. 7 N., R. 16 W.  
S. 45° E.  
23.28 To a point in canada, thence  
South  
20.64 At 64 lkm. set large oak post 20.64 chs. Set post in mound of earth with pits & trenches as per inst. for  $\frac{1}{4}$  sec. cor. on the S. E. of Sec. 4 at the base of the high brushy mountains.  
Thence  
East  
40.00 Bet. secs. 4 and 9. Var. 14° 15' E.  
At 15.00 chs. enter thick scrub oak brush.  
20.00 chs. set a post  
26.25 chs. road course N. 7 $\frac{1}{4}$  W. & S. 7 $\frac{1}{4}$  E.  
At 40.00 chs. set post for the cor. to secs. 3, 4, 9, 10 with mound, trenches and pits as per inst.  
Land undulating, soil 2nd and 3rd rate.  
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- 40.00 North Var. 14° 15' E.  
Bet. secs. 3, 4  
At 5 chs. ascend steep mountain.  
At 14.50 chs. top of mountain, thence over brushy and broken hills.  
At 40.00 chs. set post for  $\frac{1}{4}$  sec. cor. with mound and trenches, and pits as per inst.  
The rough character of the country prevented <sup>my</sup> executing the subdivision any further in this direction.  
Note: The SW $\frac{1}{4}$  of this  $\frac{1}{4}$  sec. lies almost entirely in the canada. It has a fine spring on it and is fine rich land covered with a heavy growth of white oak timber, - with this exception the country is very rough and broken.  
e Then commencing at the cor. to secs. 3, 4, 9, 10 I run  
S. 6 $\frac{1}{4}$  E.  
25.91 Ascending low divide up narrow brushy canon at 25-91 chs. summit of divide. Thence descending gradual slope in Canada.  
E.  
15.00 East  
To a point in canada.  
S. 62 $\frac{1}{2}$  E.  
5.00 To a point in canada.  
S. 45 E.  
5.00 To a point in canada.  
East.  
8.52 To a point in canada.  
South  
20.87 Along the foot of low brushy hills.  
At 87 lkm., set an oak post; from this post the cor. of a small house bds. S. 47-3/4 E.

At 1.75 chs. road, course NW & SE.  
 At 10.00 chs., cross spur of chaparral hill.  
 At 14.50 chs., deep ravine  $1\frac{1}{2}$  chs. wide, course E.  
 At 20.87 chs. made large stone mound on top of low Chamisal hill.  
 From this point the cor. of small house brs. N. 44° E. Thence East  
 60.00 At 4.50 chs. foot of hill and enter valley, thence along near  
 the base of high brushy mountains at 20.00 chs. Set post in  
 mound of earth with trenches & pits as per inst. for  $\frac{1}{4}$  sec. cor.  
 on sec. line bet. secs. 10, 11.  
 At 31.00 chs. cross a brushy spur of the mountain.  
 At 48.50 chs. passed 50 lks. at the right of small lake.  
 At 53 chs. ascend brushy hill.  
 At 60 chs. made large mound of stone on steep hill side N.E. for  $\frac{1}{4}$   
 20.00 sec. cor. in the center of sec. 11; thence North  
 At 3.75 chs. foot of hill thence crossing small Canada course  
 NW & SE; at 10.00 chs. ascend steep hill.  
 At 20.00 chs. set post on top of hill.  
 Thence commencing at the  $\frac{1}{4}$  sec. cor. on the sec. line, secs. 10, 11  
 I run  
 North  
 40.00 Bet. secs. 10, 11  
 Crossing small valley at 15.00 chs. enter brushy & broken hills.  
 At 40.00 chs. set post in mound with trenches, pits etc., as per  
 inst. for the cor. to secs. 2, 3, 10, 11.  
 Land broken, soil 2nd & 3rd rate.  
 Completed November 17, 1862.

George H. Thompson

Vol. 207-33  
G.B.J.

T. 7 N., R. 16 E., S. E. M.

Aug. 23: At 9h. 12m. A.M. I set off 34° 42' on the lat.  
 arc; 11° 33' on the decl. arc; and determine a true meridian with  
 the solar at the cor. of secs. 7, 12, 13 & 14 on the E.E. of the  
 Tp. which is a granite stone 5 x 6 x 4 ins. above ground, marked  
 with 2 notches on N. & 4 notches on S. edges; with mound of stone  
 3 ft. base 2 ft. high N. of cor.  
 Thence I ran  
 West on a true line bet. secs. 12 & 13.  
 Through dense brush; descend abruptly.  
 1.00 Cross gulch 5 lks. wide 40 ft. below sec. cor., course S. Ascend  
 2.25 Top of spur 30 ft. above gulch brs. S. thence descend over a  
 succession of small spurs and gulches brg. S.  
 12.75 Cross gulch 10 lks. wide course S. Ascend  
 15.30 Top of spur brs. S. & descend.  
 38.00 Road leading from Fort Tejon to Elizabeth Lake brs. NW & SE.  
 Road in center of Canon 20 lks. wide 250 ft. below sec. cor.  
 course SE. Ascend.  
 40.00 Set granite stone 14x6x4 ins. 10 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on N. face; dig pits 18x18x12 ins. E & W of stone 4 ft.  
 & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 49.00 Top of ridge brs. N. & S. Descend rapidly.  
 58.00 Cross canon 20 lks. wide 350 ft. below ridge course NE.  
 Ascend rapidly.  
 65.00 Top of ridge on N. slope of peak brs. N. & S. Descend rapidly.  
 74.50 Cross gulch 20 lks. wide course N. Ascend.  
 77.50 Top of spur brs. N. Descend.

50.00 Set granite stone 18x8x7 ins. 12 ins. in the ground for cor. to secos. 11, 12, 13 & 14, marked with 4 notches on S. & 1 notch on E. edges, & raise a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor. Land rough mountains, soil 3rd rate. No timber.  
 Undergrowth 50.00 chs. of dense chaparral.  
 Mountainous land 50.00 chs.  
 Aug. 23, at this cor. I set off 11° 30' on the decl. arc; & Chr. 2 m. 38 s. P.M. l.m.t. observe the sun on the meridian, the resulting lat. is 34° 42'.  
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West on a true line between secos. 11 & 14.  
 Through dense brush, descend  
 Cross canon 20 lks. wide course N. Ascend abruptly.  
 Top of spur 200 ft. above canon brs. N. 30° E. Descend  
 Cross gulch 17 lks. wide 200 ft. below spur course N. 30° E.  
 Ascend.  
 34.50 Top of spur 350 ft. above gulch <sup>6/5</sup> gres. N., descend.  
 Enter scattering pine timber brs. N. & S.  
 At 40.00 chs. the point for  $\frac{1}{4}$  sec. cor. falls on ground unsuitable for monument, at  
 39.50 I mark a ~~piece~~  $4\frac{1}{2}$  ft. dim. W.O. & S. on N. side for witness cor. to  $\frac{1}{4}$  sec. cor., & raise a mound of stone  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor. Pits impracticable.  
 This witness  $\frac{1}{4}$  sec. cor. is 50 lks. E. of the true point for  $\frac{1}{4}$  sec. cor.  
 40.00 The true point for  $\frac{1}{4}$  sec. cor.  
 45.00 Cross deep gulch 30 lks. wide course NE. Ascend abruptly.  
 54.56 Top of spur brs. N. Descend.  
 72.70 Enter canon course N.  
 76.68 A spring of good water brs. N. about 150 lks. dist.  
 76.00 Leave canon & ascend.  
 80.00 Set a granite stone 10x10x6 ins. 12 ins. in the ground for cor. of secos. 10, 11, 14 & 15 marked with 4 notches on S. & 2 notches on E. edges; & raise a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor.  
 Land, rough, brushy mountains, soil 3rd rate.  
 Timber, some scattering groves of pine in canons & gulches.  
 Undergrowth of white thorn, manzanita & scrub oak.  
 Mountainous land 50.00 chs.

Aug. 23, 1901.

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West on true line bet. secos. 10 & 15.  
 Through brush & scattering timber. Ascend.  
 Top of spur brs. N., descend.  
 Enter canon course N.  
 Leave canon & ascend rapidly.  
 Top of ridge 200 ft. above canon brs. N. & S. Descend.  
 Set a granite stone 18x10x6 ins. 14 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face, & raise a mound of stone covered with earth 4 ft. base 2 ft. high N. of cor.  
 From cor.  
 A white oak 12 in. dia. brs. S. 17° 15' E. 11 lks.  
 dist. marked  $\frac{1}{4}$  S.B.T.  
 No other tree within limit.  
 Cross gulch 20 lks. wide course N. Ascend.  
 Top of spur br. N. Descend.  
 Cross gulch 30 lks. wide course N. Ascend abruptly.  
 Leave brush brs. N. & S.  
 Enter heavy timber brs. N. & S.

- 50.00 Set a granite stone 20x12x5 ins. 15 ins. in the ground for cor. to Secs. 9, 10, 15 & 16, marked with 4 notches on S. & 3 notches on E. edges; & raise a mound of stone covered with earth  $\frac{3}{4}$  ft. base 1 $\frac{1}{2}$  ft. high W. of cor.  
From cor.  
A Black oak 18 in. dia. brs. N. 52°40' E. 66 lks. dist.  
marked T. 7 N., R. 16 W., S. E.T.  
A Black oak 10 in. dia. brs. S. 40°20' E., 47 lks. dist.  
marked T. 7 N., R. 16 W., S. 15 E.T.  
A Black oak 20 in. dia. brs. S. 26°35' W. 57 lks. dist.  
marked T. 7 N., R. 16 W., S. 16 E.T.  
A Black oak 6 in. dia. brs. N. 69°30' W. 76 lks. dist.  
marked T. 7 N., R. 16 W., S. 9 E.T.  
Land rugged mountains, soil 2nd rate.  
Timber 59.50 chs. scattering timber & 20.50 chs. heavy timber.  
Undergrowth 59.50 chs. heavy chaparral.  
Mountainous land \$0.00 chs.  
Aug. 24, at this cor. I set off 11° 9.5' on the decl. arc; & at 0 h. 2 m. 22 s. P.M. 1.m.t., observe the sun on the meridian; the resulting lat. is 34° 42'.  
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 West on a true line bet. Secs. 9 and 16.  
Through timber, ascend.  
30.00 Leave timber brs. N & S.  
Enter dense brush brs. N. & S.  
40.00 Set granite stone 14x12x10 ins. 10 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face; & raise a mound of stone covered with earth  $\frac{3}{4}$  ft. base 1 $\frac{1}{2}$  ft. high N. of cor.  
Aug. 24; at 2 h. 30 m. P.M. 1 m.t., I set off 34°42' on the lat. arc; 11°7.5' on the decl. arc; & determine a true meridian with the solar at this  $\frac{1}{4}$  sec. cor.  
46.40 Top of high ridge brs. N. 75° W. & S. 75° E. 500 ft. above sec. cor.  
Descend along S. slope.  
50.00 Gross gulch 10 lks. wide 50 ft. below summit course S. 30° E.  
Ascend.  
60.00 Top of spur brs. S. 50 ft. above gulch. Descend.  
77.00 Gross gulch 20 lks. wide 250 ft. below spur, course SE. Ascend.  
50.00 Set a granite stone 20x10x6 ins. 15 ins. in the ground for cor. of Secs. 8, 9, 16 & 17, marked with 4 notches on S. & E. edges; & raise a mound of stone covered with earth  $\frac{1}{4}$  ft. base 2 ft. high W. of cor.  
Land mountainous, soil 3rd rate.  
Timber 30.00 chs. of pine & oak.  
Undergrowth 50.00 chs. heavy chaparral.  
Mountainous land \$0.00 chs.  
 Aug. 24, 1901.  
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 August 26; at 7 h. 54 m. A.M., 1 m.t., I set off 34°42' on the lat. arc.; 10°32' on the decl. arc; and determine a true meridian with the solar at the cor. of Secs. 11, 12, 13 & 14.  
Thence I run  
N. 0°1' W. bet. Secs. 11 & 12.  
Through dense brush; descend.  
22.00 Enter canon 400 ft. below sec. cor. course N.W.  
22.30 Gross road brs. NW & SE.  
30.00 Leave canon, ascend rapidly.  
40.00 Set a granite stone 20x12x10 ins. 15 ins. in the ground for  $\frac{1}{4}$  sec. cor. (Marked  $\frac{1}{4}$  sec. cor.) marked  $\frac{1}{4}$  on N. face & raise a mound of stone covered with earth  $\frac{3}{4}$  ft. base 2 ft. high W. of cor.  
Cor. on top of ridge brs. N & W. Descend.

50.00 Cross road in bed of canon brs. NE & SW.  
 Canon 200 lks. wide course NE. Ascend.  
 Top of spur brs. E. Descend.  
 Set a granite stone 20x10x8 ins. 15 ins. in the ground for cor. to secs. 1 & 12 marked with 5 notches on S. & 1 notch on N. edges, dig pits 24x24x12 ins. in each sec. 5 ft. dist. & raise mound of earth 4 $\frac{1}{2}$  ft. base 2 ft. high E. of cor.  
 Land mountainous & rolling, soil 3rd rate. No timber.  
 Undergrowth 30.00 chs. heavy chaparral.  
 Mountainous land 70.00 chs. Rolling land 10.00 chs.  
 August 26: At this cor. I set off 10° 28' on the decl. arc and at 0h. 1m. 50s. P.M. l.m.t. observe the sun on the meridian; the resulting lat. is 34° 43' about.  
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East on a random line bet. secs. 1 and 12.  
 Set temp. & sec. cor.  
 Int. E.E. of the Tp. 10 lks. N. of cor. of secs. 1 & 12, which is a granite stone 18x16x10 ins. above ground, marked with 5 notches on S. and 1 notch on N. edges; with mound of stone 4 ft. base, 2 ft. high W. of cor.  
 From cor.  
 A pine 30 in. dia. brs. S. 32° W. 42 lks. dist.  
 marked S. 12 T. 7 N., R. 16 W. B.T.  
 Thence I run  
 N. 59° 56' W. on a true line bet. secs. 1 & 12.  
 Over bed of canon course S. 30° E.  
 Cross bend of road brs. NE. & NW.  
 To base of ridge brs. N. 50° W. & S. 50° E. Leave canon & ascend.  
 Enter brush brs. N. & S.  
 Top of ascent on N. slope of mountain, descend.  
 Cross gulch 30 lks. wide course N. Ascend.  
 Top of spur brs. N. 100 ft. above gulch, descend.  
 Cross gulch 10 lks. wide course N. Ascend.  
 Top of spur brs. N. Descend.  
 Set a granite stone 18x10x8 ins. 14 ins. in the ground for & sec. cor. marked & on N. face & raise a mound of stone covered with earth 3 $\frac{1}{2}$  ft. base 2 ft. high N. of corner.  
 Cross gulch 30 lks. wide course N. Ascend.  
 Top of spur brs. N. 20° E. 100 ft. above gulch, descend.  
 Cross gulch 40 lks. wide 100 ft. below spur course N. Ascend.  
 Top of spur 100 ft. above gulch, brs. N. Descend.  
 Cross gulch 100 lks. wide 150ft. below spur course NE. Ascend.  
 Top of spur brs. N. Descend.  
 Cross a road brs. NE. & SW.  
 Cross a dry wash 100 lks. wide course NE. Ascend.  
 The cor. of secs. 1 & 12.  
 Land mountainous, soil rocky 3rd rate. No timber.  
 Undergrowth 30.30 chs. heavy chaparral.  
 Mountainous land 50.30 chs.

August 26, 1901

Aug. 27. At 7h. 30m. A.M. l.m.t., I set off 34° 43' on the Lat. arc; 10° 12' on the decl. arc & determine a true meridian with the solar at the cor. of secs. 1 and 12.  
 Thence I run  
 N. 0° 1' W. on a random line bet. secs. 1 & 2.  
 Set temp. & sec. cor.

74.31 Int. N.E. of the Tp. 12 lks. W. of the cor. of secs. 1, 2, 35, 36  
 previously described.  
 Thence I run  
 S.  $0^{\circ} 5'$  W. on a true line bet. secs. 1 and 2.  
 Through brush, ascend abruptly.  
 24.50 Summit of high ridge brs. E. & W. Descend abruptly.  
 32.20 Cross gulch 10 lks. wide 600 ft. below ridge, course SW. Ascend.  
 34.31 Set granite stone 20x10x8 ins. 15 ins. in the ground for  $\frac{1}{4}$  sec.  
 cor. marked  $\frac{1}{4}$  on W. face; & raise a mound of stone covered with  
 earth  $4\frac{1}{2}$  ft. base 2 ft. high N. of cor.  
 35.30 Top of spur brs. W. 100 ft. above gulch, descend.  
 64.30 Cross road in canon brs. E. & W.  
 Canon 150 lks. wide course E. Ascend.  
 74.31 The cor. of secs. 1 and 12.  
 Land mountainous, soil 3rd rate. No timber.  
 Undergrowth 74.31 chs. heavy chaparral.  
 Mountainous land 74.31 chs.

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From the corner of secs. 10, 11, 14 & 15, I run  
 N.  $0^{\circ} 5'$  W. on a random line bet. secs. 10 & 11  
 33.06 To a point 175 lks. E. of the  $\frac{1}{4}$  sec. cor., described in Book of Re-  
 subdivisions T. 7 N., R. 16 W. As the failing is in excess of the  
 limit prescribed in the Manual for random lines, a closing cor. for  
 secs. 10 & 11 will be necessary.  
 4 From the  $\frac{1}{4}$  sec. cor. I run  
 S.  $0^{\circ} 1'$  E. on a true line bet. secs. 10 & 11  
 Through brush, ascend.  
 16.05 Top of spur 200 ft. above  $\frac{1}{4}$  sec. cor. brs. E., descend.  
 22.40 Cross gulch 30 lks. wide 150 ft. below spur course NE. Ascend.  
 29.55 Top of spur brs. NE. Descend.  
 33.06 Int. line bet. secs. 10 & 15, 175 lks. W. of the cor. to secs. 10, 11,  
 14 & 15. Set a granite stone 13x10x4 ins. 10 ins. in the ground,  
 for closing cor. to secs. 10 & 11 marked C.C. on N. with 4 grooves  
 on W. & 2 grooves on E. faces; and raise a mound of stone covered  
 with earth  $3\frac{1}{2}$  ft. base 2 ft. high N. of cor.  
 I change the cor. of secs. 10, 11, 14 & 15 to cor. for secs. 14 &  
 15, by removing the notches from S. edges of stone.  
 Land mountainous, soil 3rd rate. No timber.  
 Undergrowth 33.06 chs. Mountainous land 33.06

August 27, 1901.

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Aug. 28: At 7h. 10m. A.M. I.m.t., I set off  $34^{\circ} 42'$  on the lat.  
 arc;  $9^{\circ} 51.5'$  on the decl. arc & determine a true meridian with  
 the solar at the cor. of secs. 2, 3, 10 & 11.

Thence I run  
 East on a true line bet. secs. 2 & 11.  
 Through dense brush, descend.  
 3.50 Cross gulch 12 lks. wide 50 ft. below sec. cor., course N.  
 6.50 Top of spur brs. N., descend.  
 17.50 Cross gulch 20 lks. wide course N.  $20^{\circ}$  E. Ascend.  
 25.25 Tim Blanchard's dwelling house brs. N.  $7^{\circ} 50'$  W. about 56 chs.  
 31.00 Top of spur 300 ft. above gulch brs. N. Descend.  
 37.40 Cross gulch 20 lks. wide 300 ft. below spur course N.  $20^{\circ}$  E.  
 Ascend.  
 40.00 Set a granite stone 16x10x8 ins. 12 ins. in ground for  $\frac{1}{4}$  sec.  
 cor. marked  $\frac{1}{4}$  on N. face & raise a mound of stone covered with  
 earth  $4\frac{1}{2}$  ft. base 2 ft. high N. of cor.

49.30 Top of spur 200 ft. above gulch brs. N., descend.  
 53.80 Cross gulch 12 lks. wide 150 ft. below spur course N.E. Ascend.  
 55.90 Top of low spur brs. N., descend.  
 58.00 Cross gulch 8 lks. wide course N. 30° W. Ascend.  
 76.00 Top of spur brs. N. Descend.  
 81.60 Int. N. & S. line at a point S. 0° 1' E. 6.74 chs. from cor. of sec.  
 1 & 12. Set a granite stone 28x8x7 ins. 21 ins. in the ground for  
 closing cor. of secs. 2 & 11 marked C.C. on W. with 5 grooves on S.  
 & 1 groove on N. face & raise a mound of stone covered with earth  
 4 ft. base by 2 ft. high W. of cor.  
 Land mountainous, soil 3rd rate. No timber.  
 Undergrowth \$1.60 chs. dense chaparral.  
 Mountainous land \$1.60 chs.  
 August 28 - At this cor. I set off 9.46' on the decl. arc & at  
 Ch. 1m. 16s. P.M. l.m.t., observe the sun of the meridian, the  
 resulting lat. is 34° 42'.  
 August  
 April 28, 1901.

30.00 Top of ridge brs. E. & W. Descend.  
 40.00 Set granite stone 16x10x10 ins. 12 ins. in the ground for 1/4 sec.  
 cor. marked 1/4 on W. face, and raise a mound of stone covered with  
 earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 71.20 Cross sheep canon 30 lks. wide course N. 60° E. Ascend.  
 80.00 Set a granite stone 20x9x6 ins. 15 ins. in the ground for cor. to  
 secs. 13, 14, 23 & 24, marked with 3 notches on S. and 1 notch on  
 E. edges, & raise a mound of stone covered with earth 3 1/2 ft. base  
 2 ft. high W. of cor.  
 Land rough brushy mountains, soil 3rd rate.  
 Timber, a few scattering pine in canon.  
 Undergrowth, dense chaparral, Mountainous land 80.00 chs.

40.00 East on a random line bet. secs. 13 & 24.  
 50.00 Set temp. 1/4 sec. cor.  
 Int. E.S. of the Tp. at the cor. of secs. 13, 18, 19 & 24, which is  
 a granite stone 10x5x4 ins. above ground marked with 3 notches on  
 N. & S. edges.  
 Thence I ran  
 West on a true line bet. secs. 13 & 24.  
 Through brush; ascend along N. slope of mountain.  
 Cross a succession of small gulches & spurs brg. N.  
 30.00 Top of ascend brs. N. & S. Descend.  
 40.00 Set a granite stone 10x12x8 ins. 10 ins. in the ground for 1/4 sec.  
 cor. marked 1/4 on N. face & raise a mound of stone covered with  
 earth 3 1/2 ft. base 2 ft. high N. of cor.  
 45.00 Cross gulch 20 lks. wide 15 ft. deep course N. Ascend.  
 65.00 Top of spur brs. N. 20° E. Descend.  
 80.00 The cor. of secs. 13, 14, 23 & 24.  
 Land rough mountain, soil 3rd rate.  
 Timber, a few scattering pine on mountains.  
 Undergrowth, heavy chaparral.  
 Mountainous land 80.00 chs.

August 29, 1901.

August 30, At 7 h. 30 m. A.M. I.m.t., I set off  $34^{\circ}42'$  on the lat. arc;  $9^{\circ}8'$  on the decl. arc; & determine a true meridian with the solar at the cor. of Secs. 14 & 15.  
 Thence I run  
 S.  $0^{\circ} 1'$  E. on a true line bet. Secs. 14 & 15.  
 Through dense oak brush, descend.  
 1.00 Cross ravine 10 lks. wide course E. Ascend.  
 15.00 Begin steep ascent along E. slope of ridge  
 Enter fir & pine timber brs. E & W.  
 40.00 Set a granite stone  $40 \times 10 \times 6$  ins. 15 ins. in the ground for  $\frac{1}{2}$  sec. cor. marked  $\frac{1}{2}$  on W. face; & raise a mound of stone covered with earth  $4\frac{1}{2}$  ft. base 2 ft. high, around cor.  
 Im practicable to sink stone deeper or dig pits & too steep to build a mound alongside of cor.  
 From cor.,  
     A fir 3 ft. in dia. brs. N.  $61^{\circ} W.$  32 lks. dist.  
         marked  $\frac{1}{2}$  S.E.T.  
         No other tree within limit.  
 60.00 Cross head of Canon 50 lks. wide 30 ft. deep course NE.  
 64.00 Cross trail on summit of mountain brs. E & W., 1500 ft. above the cor. of Secs. 10, 11, 14 & 15. Descend rapidly.  
 65.65 I cannot proceed further on this line owing to the abrupt, precipitous descent over the S. slope of the mountain.  
 Set a granite stone  $16 \times 10 \times 5$  ins. 12 ins. in the ground for witness cor. to cor. of Secs. 14, 15, 22 & 23, marked W.C. with 2 notches on E. & 3 notches on S. edges; & raise a mound of stone covered with earth  $3\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
 From cor.,  
     A Black oak 5 in. dia. brs. N.  $85^{\circ} W.$  35 lks. dist.  
         marked T. 7 N., R. 16 W. S. 15 W.C.B.T.  
         No other tree within limits.  
 This witness cor. is 11.32 chs. N. of true point for sec. cor.  
 50.00 The true point for cor. of Secs. 14, 15, 22 & 23 falls on precipitous S. slope of mountain.  
 Land rugged mountain, soil 3rd rate.  
 Timber, fir, pine and oak.  
 Undergrowth oak brush, young timber & chaparral.  
 Mountainous land \$0.00 chs.

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August 30; At the witness cor. to cor. of Secs. 14, 15, 22, 23, I set off  $9^{\circ}4'$  on the decl. arc; & at 0 h. 0 m. 40 s P.M. I.m.t., observe the sun on the meridian; the resulting lat. is  $34^{\circ}41'$ . East on a random or offset line through Sec. 14 as follows:  
 East 40.00 chs. then on offset line South 11.32 chs. to random line bet. Secs. 14 and 23, and  
 East of the true point for cor. to Secs. 14, 15, 22 and 23.  
 Set temp.  $\frac{1}{2}$  sec. cor.  
 Thence I run  
 East on a random line bet. Secs. 14 & 23.  
 50.00 Int. N. & S. line at the cor. of Secs. 13, 14, 23 & 24.  
 Thence I run  
 West on a true line bet. Secs. 14 & 23.  
 Descend rapidly along N. slope of mountain.  
 20.00 Cross deep gulch 16 lks. wide course N.  $60^{\circ} E.$  Ascend  
 23.00 Top of ascent brs. N. & S. Descend.

27.75 Cross Sheep Canon 50 lks. wide course N. 70° E. Ascend.  
 75.00 A spring brs. S. about 3.00 chs. dist.  
 40.00 The point for  $\frac{1}{4}$  sec. cor. falls on a rock in place 36x18x16 ins. above ground on which I cut a cross (x) at the exact cor. point for  $\frac{1}{4}$  sec. cor. marked on top face and raise a mound of stone covered with earth 3 $\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high N. of cor.  
 Thence offset N. 11.32 chs. thence run on offset line.  
 59.50 Counting from sec. cor., summit of mountain brs. N. 20° W. & S. 20° E. Descend rapidly to  
 76.50 Cross ravine 30 lks. wide course S. & ascend.  
 30.00 The witness cor. to cor. of secs. 14, 15, 22 & 23.  
 Land rough mountains, soil 3rd rate.  
 Timber, a few scattering fir & pine on mountain.  
 Undergrowth, scattering clumps of brush.  
 Mountainous land 80.00 chs.

August 30, 1901.

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 I find the old cor. of secs. 3, 4, 9 & 10, which is a post partly decayed 3 in. sq. 15 ins. above mound of stone & earth marked T. 7 N. S. 3 on NE., R. 16 W. on SE., S. 9 on SW. & S. 4 on NW. faces. I remove this cor. & re-establish it at the same point as follows:

Set a granite stone 24x16x12 ins. 16 ins. in the ground for cor. of secs. 3, 4, 9 & 10 marked with 4 notches on S. & 3 notches on E. edges & raise a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor.

August 31: At 8h. A.M. 1.m.t., I set off 34° 43' on the lat. arc; go 46' on the decl. arc & determine a true meridian with the solar at this cor.

Thence I run

East on a random line bet. secs. 3 & 10.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.50 Int. N. & S. line 4 lks. S. of the cor. of secs. 2, 3, 10, 11

Thence I run

S. 89° 58' W. on a true line bet. secs. 3 & 10.

Through dense brush, descend.

13.25 Cross road in bed of canon brs. NE. & SW.

Canon 100 lks. wide course NE. Ascend.

30.00 Top of spur brs. NE. Descend.

38.00 Center of dry wash in gulch 100 lks. wide course N. 80° E.

Ascend.

39.75 Set a granite stone 10x8x6 ins. 8 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face; dig pits 16x16x12 ins. E. & W. of stone 4 ft. dist. & raise a mound of earth 3 $\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high N. of cor.

59.00 Top of ridge brs. NW. & SE. Descend.

79.50 The cor. to secs. 3, 4, 9 & 10.

Land mountainous, soil 2nd rate.

Timber scattering oak in canons. Undergrowth, dense chaparral.

Mountainous land 79.50 chs.

August 31: At this cor. I set off 8° 42' on the decl. arc & at 0h. 0m. 22s. P.M. 1.m.t., observe the sun on the meridian, the resulting lat. is 34° 43'.

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Knowing that a closing cor. of secs. 9 & 10 will be necessary I make the line bet. secs. 9 and 10 a true line  
 From the cor. of secs. 9, 10, 15 & 16 I run

N. 0° 2' W. on a true line bet. secs. 9 & 10.  
 Through timber, descend.  
 25.00 Cross creek in saw mill canon 10 lks. wide course N. 30° W.  
 Ascend along W. slope of ridge brs. N.  
 Leave timber brs. E. & W.  
 Enter dense oak brush brs. E. & W.  
 27.00 Top of ascent brs. E. & W. Descend.  
 40.00 Set a granite stone 16x7x5 ins. 12 ins. in the ground for  $\frac{1}{4}$   
 sec. cor. marked  $\frac{1}{4}$  on W. face & raise a mound of stone covered  
 with earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 42.00 Cross ravine 20 lks. wide course W. Ascend.  
 45.00 Top of spur brs. W. Descend.  
 55.00 Cross ravine 18 lks. wide course W. Ascend.  
 57.00 Top of spur brs. W. Descend.  
 62.00 To base of spur & enter Canada course W.  
 67.60 Read brs. E. & W.  
 70.00 Cross gully 10 lks. wide 4 ft. deep course W.  
 Leave Canada, ascend.  
 71.25 Top of low spur brs. W. Descend.  
 72.90 Int. S. E. of sec. 3 at a point N. 89° 58' W. 85 lks. from old  
 cor. of secs. 3, 4, 9 & 10 already described.  
 Set a granite stone 24x8x6 ins. 18 ins. in the ground for closing  
 cor. of secs. 9 & 10 marked C. C. on S. with 3 grooves on E. & W.  
 faces and raise a mound of stone covered with earth 4 ft. base,  
 2 ft. high S. of cor. I change the old cor. of secs. 3, 4, 9 &  
 10 to cor. of secs. 3 & 4 only by removing the notches from the S.  
 edge of stone.  
 Land mountainous, soil 3rd rate.  
 Timber 25.00 chs. fine pine.  
 Undergrowth 47.90 chs. dense oak brush.  
 Mountainous land 72.90 chs.

Aug. 31, 1901

From the cor. of secs. 5, 9, 16 & 17 I run  
 N. 0° 2' W. bet. secs. 5 & 9.  
 Through brush, ascend.  
 20.00 Summit of mountain brs. N. 75° W. & S. 75° E. descend rapidly.  
 35.00 Cross gulch 20 lks. 500 ft. below summit, course N. 30° E.  
 Ascend.  
 40.00 Set a porphyry stone 15x8x6 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on W. face & raise a mound of stone covered with earth  
 4 ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 51.00 Top of spur brs. N. 25° E. Descend abruptly.  
 50.00 Set a granite stone 18x9x6 ins. 12 ins. in the ground for cor.  
 to secs. 5 & 5 marked with 5 notches on S. and 1 notch on N.  
 edges; dig pits 24x24x12 ins. in each sec. 6 ft. dist. & raise  
 a mount of earth  $4\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
 Land rugged mountains, soil 3rd rate. No timber.  
 Undergrowth 50.00 chs. heavy chaparral.  
 Mountainous land 50.00 chs.

September 2, 1901.

September 3: At 8h. A.M. I.m.t., I set off  $3^{\text{h}} 40' 43''$  on the lat.  
 arc;  $7^{\circ} 41'$  on the decl. arc & determine a true meridian with  
 the solar at the cor. of secs. 5 & 5.  
 Then I run  
 N. 0° 2' W. on a random line bet. secs. 4 & 5.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.

74.35 Int. N. E. of the Tp. 4 lks. W. of cor. of secs. 4, 5, 32 & 33,  
 already described.  
 Thence I run  
 South on the true line bet. secs. 4 & 5.  
 Through brush, descend.  
 Cross gulch 12 lks. wide course W. Ascend.  
 Top of spur brs. S. 70° W. Descend.  
 Enter Canada 300 ft. below spur course S. W.  
 Cross dry wash 20 lks. wide course SW.  
 Cross dry wash 25 lks. wide course W.  
 Cross road brs. NW. & SW.  
 Leave Canada ascend rapidly.  
 Set a post 3 ft. long 3 ins. sq. with marked stone 24 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on W. face; dig pits 18x18x12  
 ins. N. & S. of post 4 ft. dist. & raise a mound of earth  $3\frac{1}{2}$  ft.  
 base  $1\frac{1}{2}$  ft. high W. of cor.  
 Top of spur 80 ft. above Canada, brs. NE. Descend.  
 Enter Canada 80 ft. below spur course NE.  
 To base of hill & leave Canada brs. NE. & SW.  
 Ascend rapidly.  
 Top of spur brs. W. Descend.  
 Cross old road in sag brs. NE. & SW.  
 Course of sag NE. Ascend.  
 Step of spur brs. NE. Descend.  
 Enter Canada course NE.  
 Trail brs. NW. & SW.  
 Leave Canada, ascend rapidly.  
 The cor. of secs. 5 & 6.  
 Land mountainous & rolling, soil 3rd rate. No timber.  
 Undergrowth dense chaparral.  
 Mountainous land 48.00 chs. Rolling land 26.35 chs.  
 September 3: At this cor. I set off 7° 37' on the decl. arc &  
 at 1lh. 59m. A.M., 1.m.t., observe the sun on the meridian, the  
 resulting lat. is  $34^{\circ} 43'$ .

September 3, 1901.

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From the  $\frac{1}{4}$  sec. cor. bet. secs. 4 & 9, described in notes of re-  
 surveys of subdivisions T. 7 N., R. 16 W., I run  
 West on a true line bet. secs. 4 & 9.  
 Through brush, ascend.  
 Top of spur 200 ft. above  $\frac{1}{4}$  sec. cor. brs. NE.  
 Charles H. Cram's dwelling house brs. N. about 15.00 chs. dist.  
 Descend.  
 Cross gulch 16 lks. wide 150 ft. below spur course N. 20° E.  
 Ascend.  
 Int. N. & S. lines at a point 6.95 chs. S. Of 2' E. of cor. of secs.  
 5 & 9. Set a post 3 ft. long 4 ins. sq. with marked stone 24 ins.  
 in the ground for closing cor. of secs. 4 & 9, marked C.C. on E.,  
 T. 7 N., S. 4 on N. & R. 16 W. S. 9 on S. faces; with 5 grooves on  
 S. & 1 groove on N. face; dig pits 24x24x12 ins. crosswise on each  
 line, N. & S. 4 ft. & E. of post 6 ft. dist. & raise a mound of  
 earth  $4\frac{1}{2}$  ft. base 2 ft. high E. of cor.  
 Land mountainous, soil 2nd rate. No timber.  
 Undergrowth 38.95 chs. heavy chaparral.  
 Mountainous land 38.95 chs.  
 September 4: At this cor. I set off 7° 14.5' on the decl. arc &  
 at 1lh. 59m. A. M., 1.m.t., observe the sun on the meridian the  
 resulting lat. is  $34^{\circ} 43'$ .

September 4, 1901

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September 5: At 7h. 28m. A.M. l.m.t., I set off  $34^{\circ} 43'$  on the lat. arc;  $6^{\circ} 57'$  on the decl. arc & determine a true meridian with the solar at the cor. of secs. 5 & 6.  
 Thence I run  
 West on a true line bet. secs. 5 & 6.  
 Through heavy brush, descend.  
 Enter canon course N.  $20^{\circ}$  E.  
 Leave canon & ascend.  
 Cross trail brs. N. & S.  
 Top of ascent brs. N. & S. Descend abruptly.  
 Cross deep gulch 20 lks. wide 300 ft. below ascent course N. & Ascend.  
 Leave brush brs. N. & S. Enter scattering oak timber brs. N. & S.  
 Set a granite stone 12x10x6 ins. 6 ins. in the ground for  $\frac{1}{2}$  sec. cor. marked  $\frac{1}{2}$  on N. face, dig pits 15x15x12 ins. E. & W. of stone 5 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high N. of cor.  
 From cor.  
     A white oak 14 in. dia. brs. N.  $6^{\circ} 15'$  E. 51 lks. dist. marked  $\frac{1}{2}$  S. B. T.  
     A white oak 10 in. dia. brs. S.  $12^{\circ} 10'$  W. 22 lks. dist. marked  $\frac{1}{2}$  S. B. T.  
 Leave scattering oak brs. N. & S. Enter dense oak brush brs. N. & S.  
 Top of spur 200 ft. above gulch brs. N., descend.  
 Cross gulch 20 lks. wide 150 ft. below spur, course N.  
 Ascend along N. slope of mountain.  
 Leave brush brs. N. & S.  
 Enter brush brs. N. & S.  
 Cross ravine 16 lks. wide 20 ft. deep course N.  $30^{\circ}$  W.  
 Set a granite stone 30x6x4 ins. 24 ins. in the ground for cor. of secs. 5, 6, 7 & 8 marked with 5 notches on S. & E. edges & raised a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor. Cor. of top of ascent brs. N. & S.  
 Land mountainous, soil 3rd rate.  
 Undergrowth 73.00 chs. dense oak and white thorn brush.  
 Timber 5.00 chs. scattering oak.  
 Mountainous land 50.00 chs.

September 5, 1901.

September 6: At 8h. 30m. A.M. l.m.t., I set off  $34^{\circ} 43'$  on the lat. arc;  $6^{\circ} 34'$  on the decl. arc & determine a true meridian with the solar at the cor. of secs. 5, 6, 7 & 8.  
 Thence I run  
 West on a true line bet. secs. 6 & 7.  
 Through brush, descend.  
 Cross gulch 17 lks. wide 30 ft. below sec. cor., course N.  
 Ascend.  
 Top of ascent on N. slope of mountain bears N. & S. Descend.  
 Enter timber brs. N. & S. Leave brush brs. N. & S.  
 The point for  $\frac{1}{2}$  sec. cor. falls on granite rock in place 24x12x10 ins. above ground on which I set a cross (X) at the exact cor. point for  $\frac{1}{2}$  sec. cor. marked  $\frac{1}{2}$  below cross & raise a mound of stone covered with earth  $3\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high N. of cor.  
 From cor.  
     A white oak 12 ins. dia. brs. S.  $15^{\circ} W.$  48 lks. dist. marked  $\frac{1}{2}$  S. B. T.  
     A Fir  $3\frac{1}{2}$  ft. dia. brs. N.  $61^{\circ} 30'$  W. 18 lks. dist. marked  $\frac{1}{2}$  S. B. T.

September 6: At this  $\frac{1}{4}$  sec. cor. I set off  $6^{\circ} 7.5'$  on the decl. arc and at 11h. 56m. 27s. A.M., l.m.t., observe the sun on the meridian; the resulting lat. is  $34^{\circ} 43'$ .

Descend abruptly.

- 43.00 Cross deep canon 10 lks. wide course ., Ascend.  
46.00 Leave timber brs. N. & S. Enter brush brs. N. & S.  
50.00 Top of high spur brs. N. 250 ft. above canon.  
Thence along N. slope of mountain.  
65.00 Begin descent into canon.  
77.00 Cross timbered canon 30 lks. wide course N., ascend.  
82.88 Int. W. E. of the Tp. at a point 16.00 chs. S. from cor. to secs. 1, 6, 7 & 12, which is a post 3 ins. sq. 15 ins. above ground marked & witnessed as described by the Surveyor General.  
Set a granite stone 20x12x8 ins. 15 ins. in the ground for closing cor. of secs. 6 & 7 marked G.C. on W. with 5 grooves on S. & 1 groove on N. faces & raise a mound of stone covered with earth  $\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high E. of cor.  
**Note:** Preliminary to setting this closing cor. I re-run the W.E. of the Tp. from the closing cor. of Tps. 7 & 8 N., R. 16 W. to the  $\frac{1}{4}$  sec. cor. bet. secs. 7 & 12, & thus obtained the bearing of W. E.  
I remove the markings on the old cor. of secs. 1, 6, 7 & 12, relating to secs. 6 & 7.  
Land mountainous, soil 3rd rate.  
Timber 8.00 chs. fir, oak & pine.  
Undergrowth 74.90 chs. of heavy chaparral & oak brush.  
Mountainous land 82.90 chs.

September 6, 1901.

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- September 7: At 8h. 10m. A.M. l.m.t., I set off  $34^{\circ} 43'$  on the lat. arc;  $6^{\circ} 12'$  on the decl. arc & determine a true meridian with the solar at the cor. of secs. 5, 6, 7 & 8.  
Thence I run  
N.  $0^{\circ} 3'$  W. on a random line bet. secs. 5 & 6.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Int. N. E. of the Tp. 6 lks. W. of the cor. of secs. 5, 6, 31 & 32, already described.  
Thence I run  
South on a true line bet. secs. 5 & 6.  
Through brush, ascend.  
2.40 Top of ridge brs. E. & W. Descend.  
Leave brush brs. E. & W.  
6.80 Cross gulch 20 lks. wide course E. Ascend abruptly.  
8.35 Bert Geckins' dwelling house brs. W. 300 lks. dist.  
19.40 Enter scattering timber & brush brs. E. & W.  
34.36 Set a granite stone 16x8x4 ins. 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face & raise a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor.  
From cor.  
A scrub oak 6 in. dia. brs. S.  $20^{\circ} 32'$  E. 9 lks. dist.  
marked  $\frac{1}{4}$  S. E. T.  
No other tree within limit.  
68.85 Top of ascent brs. E. & W. Descend.  
72.80 Cross ravine 6 lks. wide course W. Ascend.  
74.36 Th cor. of secs. 5, 6, 7 & 8.  
Land mountainous, soil 2nd rate.  
Timber, 54.96 chs. scattering oak & pine.  
Undergrowth 57.36 chs. of heavy chaparral.  
Mountainous land 74.36 chs.

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G.B.J.

September 7, 1901  
George W. Pearson

Re-survey of  
T. 7 M., R. 16 W., S. B. M.

By examination of the line bet. secs. 10 & 11, I find that the old t sec. cor. is missing. In order to connect surveys to be made, I must re-establish this cor. I find the cor. of secs. 2, 3, 10 & 11, which is a post  $2\frac{1}{2}$  in. sq. 2 ft. above ground without marks. Re-establish the cor. at the same point as follows: Set a granite stone 16x8x6 ins. 14 ins. in the ground for cor. of secs. 2, 3, 10 & 11, marked with 5 notches on S. & 2 notches on E. edges; dig pits 18x18x12 ins. in each sec. 5 ft. dist. & raise a mound of earth  $4\frac{1}{2}$  ft. base 2 ft. high W. of cor.

Thence I run

South bet. secs. 10 & 11.

Through brush, descend.

2.75	Cross gulch 10 lks. wide, 60 ft. below sec. cor. course W. Ascend.
9.75	Top of spur 100 ft. above gulch brs. W. Descend.
15.00	Cross gulch 50 lks. wide course SW. Ascend.
17.90	Top of spur brs. W. Descend.
18.00	W. J. Peck's dwelling house brs. W. about 33.00 chs.
23.50	Cross gulch 100 ft. wide 70 ft. below spur course W. Ascend.
27.00	Top of spur brs. W. Descend.
27.75	Cross road brs. E. & W. Leave brush brs. E. & W.
28.00	Wire fence brs. E. & W.
31.00	Cross road brs. E. & W.
32.50	P. Barnes' dwelling house brs. W. about 4.00 chs. dist.
38.00	Center of dry wash 150 lks. wide, course W. Ascend.
39.00	Enter brush brs. E. & W.
40.00	Set a granite stone 36x8x6 ins. 27 ins. in the ground for t sec. cor. marked t on W. face; dig pits 18x18x12 ins. N. & S. of stone 4 ft. dist. & raise a mound of earth 4 ft. base $1\frac{1}{2}$ ft. high W. of cor.
	Land mountainous, soil 3rd rate.
	No timber.
	Undergrowth 32.75 chs. heavy chaparral.
	Mountainous land 40.00 chs.

Aug. 27, 1901.

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I re-run the line bet. secs. 2 & 3 in order to locate error in closing lines around sec. 2.

From the cor. of secs. 2, 3, 10 & 11, I run

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

39.65 To a point 10 lks. E. of t sec. cor., which is a greatly decayed post 2 x 3 ins. marked t S. on W. face. I remove this cor. & re-establish the cor. at the same point as follows:

Set a juniper post 3 ft. long 3 ins. sq. with marked stone 24 ins. in the ground for t sec. cor. marked t S. on W. face; dig pits N. & S. of post 4 ft. dist. & raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

From t sec. cor., I continue

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

51.02 Int. N. E. of the Tp. 23 lks. E. of the cor. of secs. 2 & 3 on said bdy. line described in book of resurvey of the S.B. T.8 M., R.16 W.

Thence I run

S. Of 15' E. on a true line bet. secs. 2 & 3.

Through scattering timber, ascend.

1.83 Top of ridge brs. E. & W. Leave timber brs. E. & W.  
Descend rapidly.

14.50 To base of ridge & valley brs. E. & W. Descend gradually.  
 Wm. Blanchard's spring house brs. E. about 60 lks. dist.  
 Wm. Blanchard's dwelling house brs. E. about 90 lks. dist.  
 Cross road brs. E. & W.  
 Wire fence brs. E. & W.  
 Wire fence brs. E. & W.  
 Cross road brs. E. & W.  
 40.00 Cross gulch 20 lks. wide course E. Ascend gradually.  
 41.17 The  $\frac{1}{2}$  sec. cor. already described.  
 Thence I run  
 S.  $0^{\circ} 9'$  E. on a true line bet. secs. 2 & 3.  
 Ascend gradually along road.  
 Wire fence brs. E. & W.  
 .58 Cross dry wash 2 ft. deep 20 lks. wide course NE.  
 5.60  
 13.40 Wire fence brs. E. & W.  
 17.00 Leave road brs. SW.  
 26.00 Cross dry wash 1 ft. deep 15 lks. wide course NE.  
 26.50 Leave valley brs. E. & W.  
 Enter dense brush brs. E. & W. Ascend rapidly.  
 30.70 Top of spur brs. W. 80 ft. above valley. Descend.  
 33.00 Cross gulch 100 lks. wide course W. Ascend.  
 39.85 The cor. of secs. 2, 3, 10 & 11. Cor. on top of spur brs. NW.  
 Land valley & mountainous, soil 2nd rate.  
 Timber 1.53 chs. of pine  
 Undergrowth 13.35 chs. dense chaparral.  
 Mountainous land 27.85 chs. Valley 53.17 chs.

Aug. 28, 1901

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I re-run the line bet. secs. 3 & 4 in order to locate closing error in lines around sec. 3.  
 September 2: At 7h. 45m. A.M. 1.m.t., I set off  $34^{\circ} 43'$  on the lat. arc;  $5^{\circ} 3'$  on the decl. arc & determine a true meridian with the solar at the cor. of secs. 3 & 4.  
 Thence I run  
 North on a random line bet. secs. 3 & 4.  
 To a point 70 lks. E. of  $\frac{1}{2}$  sec. cor., which is a greatly decayed post  $2\frac{1}{2}$  ins. dia. 10 ins. above ground, marks entirely obliterated.  
 I destroy this cor. & re-establish it at the same point as follows:  
 Set a granite stone  $16 \times 16 \times 8$  ins. 12 ins. in the ground for  $\frac{1}{2}$  sec. cor. marked  $\frac{1}{2}$  on W. face & raised a mound of stone covered with earth  $3\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
 I place mound E. of cor. owing to the abruptness of the ground W. of cor. The true bearing of line to this  $\frac{1}{2}$  sec. cor. is N.  $1^{\circ}$  W.  
 From  $\frac{1}{2}$  sec. cor., I continue  
 North on a random line bet. secs. 3 & 4.  
 39.79 Counting from sec. cor., intersect N.B. of the Tp. 5 lks. W. of the cor. of secs. 3 & 4 already described.  
 Thence I run  
 S.  $0^{\circ} 4'$  W. on a true line bet. secs. 3 & 4.  
 Ascend.  
 3.00 Top of ridge brs. E. & W. Descend.  
 17.00 Charles Canby's dwelling house brs. E. about 400 chs. dist.  
 19.70 Cross road brs. E. & W.  
 20.00 Bottom of depression in swale brs. E. & W. Ascend.  
 27.00 Top of spur 100 ft. above swale brs. E. Descend.  
 Leave brush brs. E. & W.  
 41.21 The  $\frac{1}{2}$  sec. cor. already described.  
 Thence I run  
 S.  $1^{\circ}$  E. on a true line bet. secs. 3 & 4.  
 Descend.  
 .10 Cross dry wash 6 lks. wide course E. Ascend.

3.00 Enter brush brs. E. & W.  
 10.40 Top of spur 100 ft. above gulch brs. E. Descend.  
 17.00 Center of canon 50 lks. wide 100 ft. below spur course E.  
 Ascend.  
 24.00 Top of ridge brs. E. & W. 200 ft. above canon, descend.  
 29.00 Enter canon 200 ft. below ridge, course W.  
 Leave brush brs. E. & W.  
 35.30 Leave Canada, ascend. Enter dense oak brush brs. E. & W.  
 The cor. of secos. 3 & 4.  
 Land mountainous & rolling, soil 2nd rate. No timber.  
 Undergrowth 34.49 chs., dense chaparral.  
 Mountainous land 71.71 chs. Rolling land 9.30 chs.

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To re-run the E.  $\frac{1}{2}$  of the line bet. secos. 4 & 9 because I am unable to identify the old  $\frac{1}{2}$  sec. cor.

September 4: At Sh. km. A.M. 1.m.t., I set off 3 $\frac{1}{2}$  43' on the lat. arc; 7° 19' on the decl. arc and determine a true meridian with the solar  $\frac{1}{2}$  the cor. of secos. 3 & 4.

Thence I run  
 West on a random line bet. secos. 4 & 9.  
 Int. the  $\frac{1}{2}$  sec. cor. where I find traces of old mound, no trace of the old post could be discovered. Reestablish the cor. at the same point as follows:  
 Set a granite stone 14x10x6 ins. 10 ins. in the ground for  $\frac{1}{2}$  sec. cor. marked  $\frac{1}{2}$  on N. face, from which  
 A scrub oak 4 in. dia. brs. N. 3° W. 15 lks. dist.  
 marked  $\frac{1}{2}$  S. E. T.  
 A scrub oak 3 in. dia. brs. S. 42° 15' W. 15 lks. dist.  
 marked  $\frac{1}{2}$  S. E. T.

Thence I run  
 East on a true line bet. secos. 4 & 9,  
 Through brush, descend.  
 Enter Canada course E.  
 Cross old road brs. N. 75° W. W. & S. 75° E.  
 The cor. of secos. 3 & 4.  
 Land rolling Canada, soil 2nd rate. No timber.  
 Undergrowth 40.00 chs. dense brush.  
 Rolling Canada land 40.00 chs.

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September 4, 1901  
 George W. Pearson.

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