

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

Geo. W. Pearson

1901

For N. line Sec. 5 & 6 see C.S. 9106

T. 7 N. R. 14 W. S.B.M.

West on a line bet.secs. 29 and 32.

Var.14°12'E.

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80.00 Set post charred, chalked & notched for the cor. to secs. 29, 30, 31 & 32 & raised a mound with trench & pits as inst.
Land 1st. rate, rolling.

20.50 South bet.secs' 31 & 32. Var.14°12'E.
Not being able to proceed further S. on account of the steep Mts. I set a post, charred & chalked in mound & take 2 bearings
A Live oak 8 in. dia. brs. S. 43°W. 11 lks. dist.
" " " " " " " " S. 34°E. 20 " "
Land 1st. rate & hilly.

40.00 West bet.secs. 30 & 31. Var.14°12'E.
Set a post, charred & chalked for the $\frac{1}{4}$ sec. cor. & raised a mound with trench & pits as per ins. about 30 chs. S. of Lake Elizabeth.
63.50 Set a post in mound at the edge of scrub in ravine 30 ft. deep
course S. 56 E. from which an
Oak 9 in' dia. brs. S. 12°15'E. 50 lks. dist.
I can proceed no further W. on account of rugged Mts.
Land 1st. rate & hilly.

12.00 North bet.secs. 29 & 30. Var.14°12'E.
Leave hills & enter valley.
25.00 To Lake Elizabeth, (dry at present)
40.00 The $\frac{1}{4}$ sec. cor. coming in lake bed, I set a post & take 1 bearing;
A cottonwood 2 ft. dia. brs. N. 4°W. 250 lks. dist.
43.00 Leave Lake.
48.00 Leave valley for hill & cross road to Fort Tejon brs. N. 80°W.
80.00 As the cor. to secs. 19, 20, 29 & 30 comes in the Tejon Rd. I have constructed a witness mound which brs. N. 58°15'W. 50 lks.
Land 1st. rate, partly hilly or slightly rolling.

4.25 West bet.secs. 19 & 30. Var.14°12'E.
Set a post & raised a mound at foot of Mt. over which it is impossible to survey.

Ralph Norris.

Vol. 163-24
G.B.J.

Contract Dec. 23-1854.

T. 7 N., R. 14 W. S.B.M.

40.00 I begin at the cor. of secs. 5, 6, 31 & 32 on the S.B. of the Tp.
60.00 which I reestablish June 3. Thence I run
North on a random line bet.secs. 31 & 32.
Set temp. $\frac{1}{4}$ sec. cor.
To a point 7 lks. W. of witness point 20.00 chs. S. of the cor.
of secs. 29, 30, 31 & 32, which I re-establish this day
Thence I run

S. $0^{\circ}4'W$. on a true line bet. secs. 31 & 32.
 Through heavy brush. Ascend rapidly.
 9.50 Spur brs. NE. 150 ft. above witness point. Descend rapidly to
 15.50 Bottom of deep gulch 15 lks. wide course NE. 100 ft. below spur.
 Ascend rapidly.
 20.00 Point for $\frac{1}{4}$ sec. cor. & 40.00 chs. counting from cor. of secs. 29,
 30, 31 & 32, set a feldspar stone $16 \times 10 \times 6$ ins. 12 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits $18 \times 18 \times 12$ ins. N. & S. of
 stone 4 ft. dist. & raise a mound of earth 4 ft. base 2 ft. high W.
 of cor. Cor. on top of a spur bearing NE. 200 ft. above gulch.
 36.00 Begin descent on S. slope of spur brs. NE. & SW.
 45.00 Center of dry bed of wash, in gulch 50 lks. wide, course NW.
 180 ft. below spur; ascend rapidly to
 60.00 The cor. of secs. 5, 6, 31 & 32.
 Land mountainous, soil 3rd. rate. No timber.
 Undergrowth 60.00 chs. dense chaparral.
 Mountainous land 60.00 chs.

From the $\frac{1}{4}$ sec. cor. on line bet. secs. 30 & 31, which I re-establish
 this day, I run
 43.70 West on a random line bet. secs. 30 & 31.
 Int. the W.B. of the Tp. 42 lks. N. $0^{\circ}3'W$. from the cor. of secs. 25, 30,
 31 & 36, which is a post 3 in. sq. 2 ft. above ground marked & witness-
 ed as described by the Surveyor General I set a granite stone
 $12 \times 10 \times 6$ ins. in the ground, alongside of the post marked with notch
 on S. & 5 notches on N. edges; as the falling produces a deviation
 greater than $21'$ of arc; from a due E. & W. line I set closing cor. for
 secs. 30 & 31, as inst. At the point of intersection set a granite
 stone $18 \times 8 \times 8$ ins. 12 ins. in the ground for closing cor. of secs. 30
 & 31 marked C.C. on E. face; with 1 groove on S. & 5 grooves on N.
 faces, dig pits crosswise on each line, $24 \times 18 \times 12$ ins. N. & S. 4 ft. & E.
 of stone 7 ft. dist. & raise a mound of earth 4 ft. base 2 ft. high E.
 of cor.
 I remove the marks on the post relating to secs. 30 & 31.
 Thence I run
 8.30 East on a true line bet. secs. 30 & 31.
 Through heavy brush; descend rapidly.
 Center of gulch 100 lks. wide course N. 75 ft. below closing cor.
 Ascend.
 13.80 Spur brs. N. 175 ft. above gulch, descend.
 22.00 Leave heavy brush, brs. N. & S.
 25.40 Bottom of sag 50 lks. wide course N. $20^{\circ}E$. & ascend.
 35.00 Spur brs. N. 100 ft. above sag, descend
 43.55 Wire fence brs. N. & S.
 43.70 The $\frac{1}{4}$ sec. cor.
 Land mountainous, soil 3rd. rate. No timber
 Undergrowth 22.00 chs. dense chaparral.
 Mountainous land 43.70 chs.

June 4, 1901.

June 5, at the cor. of secs. 19, 20, & 29 & 30, I set off $22^{\circ}33'$ on the
 decl. arc. & at 11 h. 58 m. & 8 s. A.M. lm. t. Observe the sun on the
 meridian, there resulting lat. is $34^{\circ}41' 5''$ about.
 From the above sec. cor. which I re-establish this day, I run
 40.00 West on a random line bet. secs. 19 & 30.
 Set temp. $\frac{1}{4}$ sec. cor.

84.00

Int. the W.B. of the Tp. N. 0°30' W., 157 lks. from the cor. of secs. 19, 24, 25 & 30, established by deputy Ensign, which is a granite stone 16x16x10 ins. above ground, marked with 2 notches on S. & 4 notches on N. edges; as the falling is in excess of the limit prescribed in the manual, I make this a true line & set closing cor. for secs. 19 & 30 as follows:

Set a granite stone 16x8x8 ins. 12 ins. in the ground for closing cor. of secs. 19 & 30, marked C.C. on E. face with 2 grooves on S. & 4 grooves on N. faces; dig pits 24x18x12 ins. crosswise on each line N. 0°30' W. 4 ft. and E. of stone 6 ft. dist. & raise a mound of earth 3½ ft. base 1½ ft. high E. of cor.

The closing cor. of secs. 24 & 25 T. 7 N., R. 15 W. brs. S. 30° E. 61 lks. dist., said closing cor. is a granite stone 6x6x4 in. above ground, marked & witnessed as described by the surveyor general.

From closing cor. I run

East on a true line bet. secs. 19 & 30.

Descend rapidly through dense brush.

6.00

Cross deep gulch 15 lks. wide course S. 100 ft. below closing cor. Ascend.

12.50

Spur brs. S. 100 ft. above gulch, descend.

20.00

Gulch 10 lks. wide course S. Ascend rapidly.

33.50

Leave dense brush brs. N. & S. Enter closing.

38.00

Top of ascent brs. N. & S. Descend.

44.00

Set a granite stone 15x10x8 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on N. face; dig pits 18x18x12 ins. E. & W. of stone 5 ft. dist. & raise a mound of earth 4 ft. base 2 ft. high N. of cor.

59.50

Leave clearing brs. N. & S. Descend abruptly.

81.00

Enter canon course N. 20° E.

82.65

Road from Elizabeth Lake to Bakersfield brs. N. 30° E. S. 30° W.

84.00

The cor. to sec. 19, 20, 29 & 30.

Land mountainous, soil 2nd. rate. No timber.

Undergrowth 33.50 chs., dense chaparral.

Mountainous land 84.00 chs.

Vol 408-2.
G.B.J.

June 5, 1900
George W. Pearson.

T. 7 N., R. 14 W. S.B.M.

Survey commenced June 4, 1901

I make careful search for the witness point set by Deputy Norris 20.50 chs. S. of the cor. of secs. 29, 30, 31 & 32, on the line bet. secs. 31 & 32, & find that it has been obliterated. In order to connect the survey to be made with the established lines, I must re-establish this witness point.

I find the cor. of secs. 29, 30, 31 & 32, which is a mound of earth 1 ft. high with traces of pits, plainly visible; no part of the post could be found. I re-establish this cor. as follows:

Set a granite stone 16x12x8 ins. 12 ins. in the ground for cor. of secs. 29, 30, 31 & 32, marked with 1 notch on S. & 5 notches on E. edges; dig pits 18x18x12 ins. in each sec. 6 ft. dist. & raised a mound of earth 4 ft. base 2 ft. high W. of cor.

June 4, at 8 h. A.M. 1 m.t., I set off 34°41' on the lat. arc; 22°35' on the decl. arc. & ~~xxxx~~ determine a true meridian with the solar at the above described cor.

Thence I run

South bet. secs. 31 & 32.

Ascend.

3.

4.30 Top of low spur brs. W. & descend.
 5.50 Cross Earthquake fissure 3 ft. deep 10 lks. wide course N. 62° W. & S. 62° E.
 9.25 Old road brs. NW. & SE.
 Bottom of depression, brs. NW. & S. E. Ascend.
 19.50 Begin steep ascent & enter heavy brush, brs. E. & W.
 20.00 Set a post 3 ft. long 3 ins. sq. with marked stone 24 ins. in the ground for witness point marked W.P. on W. face; dig pits N. & S. of post 3 ft. dist. & raised a mound of earth 3 ft. base 1½ ft. high W. of cor.
 Land mountainous, soil 3rd. rate. No timber.
 Undergrowth 50 lks. of heavy oak brush.
 Mountainous land 20.00 chs.

Preliminary to running the line bet. secs. 30 & 31, I make a careful search for the ¼ sec. cor. & the witness point set at 63.50 chs. W. of the cor. of secs. 29, 30, 31 & 32 on said line & find that said cor. are missing; I must re-establish the ¼ sec. cor., therefore I run from the cor. of secs. 29, 30, 31 & 32.

West bet. secs. 30 & 31.

Ascend gradually.

10.00 Top of ascent brs. N. & S. Descend.
 12.50 Cross Earthquake fissure 3 ft. deep 10 lks. wide course N. 62° W. & S. 62° E. Ascend.
 17.25 Road brs. N. 62° W. & S. 62° E.
 40.00 Re-establish ¼ sec. cor. as follows: Set a granite stone 16x12x12 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face; dig pits 18x18x12 ins. E. & W. of stone 4 ft. dist. & raised a mound of earth 3½ ft. base 2 ft. high N. of cor.
 Land mountainous, soil 2nd. rate. No timber.
 Mountainous land 40.00 chs.
 June 4; at this cor. I set off 22° 26' on the decl. arc; & at 11 h. 57m. 58s. l.m.t., observe the sun on the meridian; the resulting lat. is 34° 41' nearly.

June 4, 1901.

I make a diligent search for the cor. of secs. 19, 20, 29 & 30, also for the ¼ sec. cor. bet. secs. 29 & 30 & find no trace of these cor. In order to begin & connect survey that is to be made with this line, I must re-establish said cor.

June 5. at 7 h. 40m. A.M. l.m.t. I set off 34° 41' on the lat. arc; 22° 32' on the decl. arc; & determine a true meridian with the solar at the cor. of secs. 29, 30, 31, 32.

Thence I run

North on a random line bet. secs. 29 & 30. Setting temp. ¼ sec. & sec. cor. at intervals of 40.00 chs.; after repeated search for old cor. I continue N. on a random line bet. secs. 19 & 20 & at 120 chs. find the ¼ sec. cor. bet. secs. 19 & 20.

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Thence I run South on a true line bet. secs. 19 & 20.

++++++

40.00 Set a granite stone 24x12x10 ins. 18 ins. in the ground for cor. of secs. 19, 20, 29 & 30 marked with 2 notches on S. & 5 notches on E. edges; & raise a mound of stone covered with earth 4 ft. base 2 ft. high W. of cor.

Land mountainous, soil rocky 3rd. rate. No timber.

Undergrowth chaparral. Mountainous land 40.00 chs.

South on a true line bet. secs. 29 & 30.
Ascend gradually.
1.50 Leave sanon & ascend steep, brushy ridge, brs. N. 20° E. & S. 20° W.
12.00 Top of ridge brs. E. & W. 200 ft. above sec. cor. Descend.
18.00 Leave dense brush E. & W.
31.40 Road brs. E. & W.
36.50 Enter dry bed of Elizabeth Lake brs. E. & W. Over lake bed.
40.00 Set a granite stone 18x12x10 ins. 12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face; dig pits 18x18x12 ins.
N. & S. of stone 5 ft. dist. & raise a mound of earth 4 ft.
base 2 ft. high W. of cor.
55.00 Leave dry bed of Lake brs. E. & W. Ascend.
62.50 Old road brs. E. & W.?
68.85 Wire fence brs. E. & W.
77.50 Top of ascent brs. E. & W. Descend.
80.00 The cor. of secs. 29, 30, 31 & 32.
Land mountainous, soil 2nd. rate. No timber.
Undergrowth, dense chaparral 18.00 chs.
Mountainous land 80.00 chs.

June 5, 1901

Vol 408-3.
G. B. J.

George W. Pearson.