

FIELD NOTES  
 OF  
 RESURVEY OF SOUTH BOUNDARY  
 OF  
 T. 7 N., R. 14 W., S.B.M.

Vol. 408:1-9 to 13  
 Geo. W. Pearson  
 April 8, 1901

Copied from Cadastral Engineer's Office,  
 Glendale, by A. C. Johnson, July 23, 1935.  
 Checked by W. F. Kragness and A. C. Johnson.

T 7 N R 14 W



T 6 N R 14 W

— Geo. W. Pearson - 1901

Field Notes of Resurvey of South Boundary  
Line of T. 7 N., R. 14 W., S. B. M. by Geo.  
W. Pearson, Deputy. Contract dated April  
the 8th, 1901

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Vol. 408:1-9 to 13  
Geo. W. Pearson  
April 8, 1901

June 3, at 8:00 A. M. l.m.t., I set off  $34^{\circ}40'$  on the lat. arc,  $22^{\circ}18'$  on the decl. arc; and mark a point on the line thus determined on the wooden plug already set 5 chs. N. of the corner.

The solar apparatus by P.M. and A.M. observations defines positions for true meridian that substantially agree with the true meridian determined by observations on Polaris, I conclude the adjustment of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8:00 A.M. is N.  $14^{\circ}40'$  W. the mean magnetic decl. is  $14^{\circ}36'$  E.

A careful and extended search of the S. boundary of Secs. 31 and 32 failed to discover trace of any of the corners reported to have been set on said line; therefore I begin at the cor. of Secs. 4, 5, 32 and 33 which is a greatly decayed post, 3 ins. sq. mkd.

S 33 on N E  
T 7 N R 14 W on N W and  
T 6 N R 14 W S 5 on S W faces

I remove the old post and re-establish the cor. as follows: Set a granite stone  $16 \times 8 \times 6$  ins, 12 ins. in the ground, for corner of Secs. 4, 5, 32 and 33, marked with four notches on E. and two notches on W. edges and raised a mound of stone, covered with earth, 4 ft. base,  $1\frac{1}{2}$  ft. high N. of corner.

Impracticable to build mound W. of corner.

Thence I run

W. on random line between Secs. 5 and 32, and 6 and 31, setting temporary  $\frac{1}{4}$  section and section corners at intervals of 40.00 chs. and at 162.73 chs. intersect the corner of T. 6 and 7 N., R. 14 and 15 W., which is a granite stone  $10 \times 6 \times 5$  ins. above ground, marked and witnessed as described by the Surveyor General.

June 3: At this Twp. Corner I set off  $22^{\circ}19'$  on the decl. arc and at 1h. 57m. 48s. A.M. l.m.t., observe the sun on the meridian; the resulting latitude is  $34^{\circ}40'$  about. Thence I run

E. on a true line between Secs. 6 and 31.  
Through brush descend

3.85 Cross ravine 10 lks. W., course N.  $80^{\circ}$  W., 60 ft. below Twp. Cor. Ascend rapidly.

19.60 Top of spur, brs. N. 200 ft. above ravine; desc. rapidly.  
 22.80 Gulch, 10 lks. wide, co. N. 125 ft. below spur; ascend rapidly.  
 27.70 Top of spur, brs. N. 200 ft. above gulch; desc. rapidly.  
 38.50 Cross gulch, 15 lks. wide, co. N.E.; 200 ft. below spur Ascend.  
 42.73 Set a granite stone 14x9x9 ins., 10 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face; and raised a mound of stone covered with earth  $\frac{1}{2}$  ft. base, 2 ft. high, N. of corner.  
 46.80 Top of spur, brs. N.E. 200 ft. above last gulch, descend to  
 56.00 Cross ravine 6 lks. wide, co. N.E. 150 ft. below spur, Ascend  
 59.70 Spur brs. N. 100 ft. above gulch, descend  
 63.10 Gulch 25 lks. wide, co. N.W. 100 ft. below spur. Ascend  
 72.85 Spur brs. N. 50 ft. above gulch. Descend  
 82.73 Set a feldspar stone 16x6x5 ins., 12 ins. in the ground, for corner of Secs. 5, 6, 31 and 32 marked with five notches on E. and one notch on W. edges; and raised a mound of stone covered with earth  $\frac{3}{4}$  ft. base, 2 ft. high W. of corner.

Land rugged mountains.  
 Soil, rocky, third rate.  
 No timber.  
 Undergrowth chaparral.  
 Mountainous land 82.73 chs.

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E. between Secs. 5 and 32.  
 Through brush, ascend rapidly.  
 8.50 Deep gulch, 15 lks. wide, co. N. 20° E. 150 ft. below Sec. Cor. Ascend.  
 10.75 Spur brs. N. 20° E. 60 ft. above gulch, descend.  
 19.50 Gulch, 15 lks. wide, co. N. 20° E., 70 ft. below spur, Ascend.  
 21.00 Spur, brs. N. 20° E. 30 ft. above gulch, descend.  
 28.50 Gulch, 10 lks. wide, co. N. 20° E., 60 ft. below spur, Ascend.  
 34.75 Spur, brs. N. 20° E., 40 ft. above gulch, descend rapidly,  
 36.44 Wire fence brs. N. and S.  
 40.00 Set a granite stone 16x8x5 ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone covered with earth  $\frac{3}{4}$  ft. base, 2 ft. high N. of corner.  
 40.75 Cross gulch, 5 lks. wide, 15 ft. deep, co. N.E.  
 48.00 Cross gulch, 8 lks. wide, 11 ft. deep, co. N. 20° E.  
 62.50 Gulch, 10 lks. wide, co. N. 40° E. 200 ft. below  $\frac{1}{4}$  Sec. Cor. Ascend.  
 68.00 Spur, brs. N. 30° E., 80 ft. above gulch, ascend.  
 73.20 Cross gully 10 lks. wide, 10 ft. deep, co. N. 30° E.  
 74.35 Wire fence brs. N. and S.  
 74.50 Gulch, 18 lks. wide, co. N. Ascend.  
 74.90 Road brs. N. and S.  
 78.50 Top of spur, brs. N. 60° W., 50 ft. above gulch. Descend to  
 80.00 The Cor. of Secs. 4, 5, 32 and 33.

Land, rough mountains.  
 Soil, rocky, third rate.  
 No timber.  
 Undergrowth, chaparral.  
 Mountainous land 80.00 chs.

June 3, 1901  
 George W. Pearson  
 U. S. Dep. Surv.

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Geo. W. Pearson  
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I rerun the N. bdy. of Sec. 4 in order to locate a closing error.  
From the corner of Secs. 3, 4, 33 and 34 on the N. bdy. of Twp. I run W. on random line between Secs. 4 and 33.  
40.00 Being unable to find any trace of  $\frac{1}{4}$  Sec. Cor. I set a temporary  $\frac{1}{4}$  Sec. Cor.  
79.50 To a point 53 lks. N. of the corner of Secs. 4, 5, 32 and 33 already described.

Thence I run

N.  $89^{\circ} 37'$  E. on a true line between Secs. 4 and 33.  
Descend.  
2.20 Cross gulch 8 lks. wide, 30 ft. below section corner, co. N. Ascend.  
4.50 Top of low spur, 30 ft. above gulch, brs. N. Descend.  
8.40 Cross gulch 25 lks. wide, 20 ft. below spur, co. N. Ascend.  
16.00 Cross top of small spur 20 ft. above gulch, brs. N. Descend.  
20.50 Cross gulch, 10 lks. wide, co. N.  $30^{\circ}$  W. Ascend.  
21.24 Wire fence brs. N. and S.  
28.50 Top of spur, 40 ft. above gulch, brs. N. Descend.  
32.00 Foot of spur and enter canon, co. S.  $60^{\circ}$  E.  
38.75 Wire fence brs. N.  $50^{\circ}$  W. and S.  $50^{\circ}$  E.  
39.75 Enter Co. Rd. and along center of same brs. N.  $50^{\circ}$  W. and E. Set a granite stone  $15 \times 15 \times 8$  in., 10 ins. in the ground for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face and raised a mound of stone 3 ft. base,  $1\frac{1}{2}$  ft. high N. of corner. Pits impracticable.  
50.75 Bottom of depression brs. N.  $60^{\circ}$  W. and S.  $60^{\circ}$  E. Ascend.  
53.74 Wire fence brs. N.W. and S.E., leave road brs. W. and S.E.  
60.00 Cross gulley, 5 ft. deep, 8 lks. wide, co. S.  $20^{\circ}$  W.  
65.70 Top of spur 60 ft. above  $\frac{1}{4}$  Sec. Cor. brs. S.  $60^{\circ}$  E. Desc.  
69.83 Cross gulley, 5 lks. wide, 20 ft. below spur, co. S.E. Ascend.  
71.50 Spur brs. S.E. Descend.  
74.30 Cross gulley, 9 lks. wide, 30 ft. below spur, co. S.  $20^{\circ}$  E. Asc.  
79.50 The corner of Secs. 3, 4, 33 and 34.

Land, mountains,  
Soil, second rate.  
No timber.  
Mountainous land 79.50 chs.

July 30, 1901  
Geo. W. Pearson  
U. S. Dep. Sur.

U. S. Surveyor Generals Office  
San Francisco, California  
August 29, 1902

The foregoing Field Notes of the Resurveys of the South Boundary of T. 7 N., R. 14 W., S.B.M. in the State of California

Executed by  
George W. Pearson, U.S. Deputy Surveyor  
Under his contract No. 173, dated April 8, 1901  
Having been critically examined, and the necessary corrections and explanations made, the said Field Notes and the Resurveys they described are hereby approved.

W. S. Graham

U. S. Surveyor General for Calif.