

FIELD NOTES

Section 30,  
W. B. Section 31,  
(Including RESURVEY  
of the  
W. B. Sections 30 & 31)  
T.3 N., R.16 W., S.B.M.

Copied from Notes loaned by Mr. L. Friel.

		<i>R.16 W.</i>			
	13	18	17	16	
	24	19	20	21	
	25	30	29	28	
	36	31	32		<i>T.3 N.</i>
	1	6	5		<i>T.2 N.</i>

*Reynolds 1872*  
*Perrin 1896*

Between Rs. 16 & 17 W., T. 2 N., S. B. M.

NORTH bet. secs. 1 and 6.

Var. 15° 10' E.

80 00 Set a sandrock 24 x 16 x 11 for cor. to Tps. 2 and 3 N., Rs. 16 and 17 W. in an irregular mound of sandrock as per inst. 60 lks. from the summit of the E. point of a hill running N. 80° W.  
Land broken valley.  
3rd rate with chamisal brush.

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S. 00° 11' E. on a true line bet. secs. 19 and 24.

Var. 15° 10' E.

80 00 Set a post for cor. to secs. 19, 24, 25 and 30, in mound of sandrock as per inst.  
Land 1st.  $\frac{1}{2}$  broken, rocky hills, covered with chaparral, 3rd rate.  
Last  $\frac{1}{2}$  steep bare grass hills with scattering white oak timber, 2nd rate.

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S. 00° 11' E. on a true line bet. secs. 25 and 30.

Var. 15° 10' E.

8 50 Foot of a ridge and enter canada SW.  
11 50 Cross canada and ascend.  
21 00 To summit of ridge SW.  
29 50 Cross summit of ridge and descend.  
37 00 Foot of descent and enter canada SW.  
40 00 Point for  $\frac{1}{4}$  sec. cor., which falling in canada I set for witness  $\frac{1}{4}$  sec. cor. at 40.56 chs. on the left bank of the same in a mound of stones as per inst.  
40 20 Leave canada and ascend.  
40.56 Post in stone mound for witness  $\frac{1}{4}$  sec. cor.  
48 50 To summit of ridge, S. 15° W.  
63 00 To summit of ridge, S. 20° W. and enter chamiso brush.  
80 00 Set post for cor. to secs. 25, 30, 31 and 36, in a mound of rock as per inst. Land hilly, 2nd rate.  
Timber scattering oak and sycamore in the ravines and canada.

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S. 00° 11' E. on a true line bet. secs. 31 and 36.

Var. 15° 10' E.

17 50 Leave summit of ridge S. 10° W.  
26 00 Cross ravine at foot of ridge S. 10° W.  
34 50 To summit of low ridge, and run along same.  
40 00 Set a post for  $\frac{1}{4}$  sec. cor. in mound of stone as per inst.  
41 70 Cross summit and descend.  
53 50 Cross a ravine 60 lks. wide, S. 20° W.  
61 00 Summit of ridge SW.  
63 00 Cross same.  
69 50 Cross a ravine 4 lks. wide runs SE. Heads 5 chs. NW.  
78 00 To summit of E. point of hill.  
79 50 Cross same and descend.  
80 00 The cor. to Tps. 2 and 3 N., Rs. 16 and 17 W.  
Land hilly and broken. 3rd rate. Chamiso brush.

May 28, 1872.

Surveyed by W. P. Reynolds, Deputy Sur.  
Contract of March 19, 1872.

From the corner to Townships 2 and 3 North, Ranges 16 and 17 West, which is a redwood post 4 ins. sq. 1 ft. above ground, marked and witnessed as described by the Surveyor General, Thence I run

N. 0° 14' W. on a true line on East boundary of Section 36.

Descending.

- 17 55 Cross ravine 8 lks. wide, course S. 70° E. and ascend.  
 22 50 East slope of spur trends SW. and descend.  
 29 30 Cross ravine 10 lks. wide course SW. and ascend.  
 40 00 Top of spur, trends S. 70° E., and after diligent search, being unable to find old quarter section corner, I set a live oak post 3 ft. long 3 ins. sq., with marked stone 24 ins. in the ground for quarter sec. corner, marked  $\frac{1}{4}$  S on west face. Dug pits 18 x 18 x 12 ins. N. & S. of post 3 ft. distant, and raised a mound of earth and stone, 3½ ft. base, 1½ ft. high, west of corner +400 ft. above Townships corner.  
 Descend.  
 45 50 Head of ravine, course S. 30° E. and ascend.  
 57 50 Top of spur, trends S. 10° E. +150 ft. above quarter section corner.  
 Descend.  
 61 25 Cross ravine 20 lks. wide, course SW. and ascend.  
 75 50 Top of spur, trends W. and descend.  
 78 50 Cross road bears N. 20° E. & S. 20° W.  
 80 00 After diligent search am unable to find old corner and set an oak post 3 ft. long, 4 ins. sq. with marked stone 24 ins. in the ground, for corner to Sections 25 and 36, marked  
 T 3 N S 25 on NW.  
 R 17 W S 36 on SW. faces, with 1 notch on south and 5 notches on north edges, and raised a mound of stone 2 ft. base, 1½ ft. high, west of corner. Pits impracticable. From which  
 A live oak 12 ins. dia. brs. N. 6° E. 48 lks. dist. Marked  
 T 3 N R 16 W S 30 B T.  
 No other tree within limits.  
 This corner stands 30 lks. west of road.  
 Land broken and mountainous. Soil 2nd and 3rd rate.  
 Timber oak. Undergrowth of same and chaparral.

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 N. 0° 14' W. on East boundary of Section 25.

Descending.

- 3 80 Cross road brs. N. 60° E. & S. 60° W.  
 To avoid precipitous rocks in advance on line, I offset West 8.72 chs.  
 From this point I run  
 N. 0° 14' W. and at about  
 9 50 Cross ravine, course southeast and ascend.  
 40 00 Offset East 8.72 chs. to line and after diligent search being unable to find old quarter section corner, I set a Sycamore post 3 ft. long 3 ins. sq., with marked stone 24 ins. in the ground for quarter section corner, marked  $\frac{1}{4}$  S. on west face, dug pits 18 x 18 x 12 ins. N. & S. of post, 3 ft. distant and raised a mound of stone 3½ ft. base, 1½ ft. high, west of corner, 300 feet above section corner.  
 57 00 Top of spur, trends S. 70° W. and descend.  
 71 00 Cross ravine 10 lks. wide, course 80° W. and ascend.  
 80 00 After diligent search, am unable to find old corner and set a walnut post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground, for corner to sections 24 and 25. Marked  
 T 3 N S 24 on NW.  
 R 17 W S 25 on SW faces, with 4 notches on the north and 2 notches on south edges, and raised a mound of stone, 2 ft. base, 1½ ft. high, W. of corner. Pits impracticable.  
 Land mountainous. Soil 2nd and 3rd rate.  
 Timber oak and walnut. Undergrowth of same & chaparral.

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 November 18, 1896

SUBDIVISIONS.

WEST on a true line between Sections 20 and 29.

80 00 Set a slate stone 14 x 8 x 6 ins. 9 ins. in the ground for corner to sections 19, 20, 29 and 30, marked with 2 notches on south and 5 notches on east edges, and raised a mound of stone, 2 ft. base, 1½ ft. high, north of corner. Pits impracticable. Land mountainous. Soil 2nd rate. Timber oak. Undergrowth same.

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WEST between sections 19 and 30 on a true line.

Descend abruptly.

I find it impracticable to chain across canon in advance I cause a flag to set on opposite side and measure a base at right angles North 15.00 chains.

Flag bears S. 45° 05' W. Angle 44° 55'.

Nat. Cotan. 1.003 x 15.00 -

15 00 To flag on west side of canyon.

20 00 Descend.

24 50 To east end of impassable gorge and set a flag on opposite side and measure base north 10.00 chs.

Flag bears S. 44° W. Angle 46°

Nat. Cotan. .9656 x 10 = 9.66 + 24.50 =

34 16 To flag.

Ascend steep rocky bank.

40 00 Set a slate stone 36 x 18 x 15 ins. 27 ins. in the ground, for ¼ sec. corner, marked ¼ S on north face and raised a mound of stone, 2 ft. base, 1½ ft. high, north of corner. Pits impracticable.

Note: Having found that a portion of exterior and ranch lines upon which I must close my lines under this contract show great inaccuracies in the original work, I discontinue my notes here, until I can apply to the office for authority to resurvey the lines necessary to close and prove my work.

Land mountainous and broken. Soil fifth rate.

Timber oak. Undergrowth same.

August 4, 1896.

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August 5, 1896, at 8 hrs. 6m. A.M. corrected LMT. Lat. 34° 19' N. I set Decl. 16° 45' N. and determine my course by Solar Compass. I now go to the corner to sections 19, 20, 29 and 30. I run

S. 0° 01' E. between sections 29 and 30.

I find I cannot chain this line south from corner on account of abrupt nature of ground, I therefore run east on offset 20.50 chs.

S. 0° 01' E. 9.50 chs., West 2.00 chs.

S. 0° 01' E. 10.50 chs., West 3.50 chs.

S. 0° 01' E. 20.00 chs., West 15.00 chs. to line.

Also point for quarter section corner.

40 00 Set a walnut post 3 ft. long, 3 ins. sq. with marked stone 24 ins. in the ground for ¼ sec. cor., marked ¼ S. on west face. Dug pits 18 x 18 x 12 ins. N. & S. of post 3 ft. distant, and raised a mound of earth 3½ ft. base, 1½ ft. high, west of corner, from which

A walnut 10 ins. dia. brs. N. 30¼° E. 127 lks. dist. marked

¼ S BT. No other tree within limits.

45 39 Cross wire fence, bears E. & W. and descend.

65 00 Descend off point of spur.

80 00 A live oak 10 ins. dia. for cor. to secs. 29, 30, 31 and 32, I marked

T 3 N S 29 on NE.

R 16 W S 32 on SE.

S 31 on SW. and

S 30 on NW. side, with 1 notch on S. and 5 notches on E. sides,

Dug pits 18 x 18 x 12 ins. in each section 5 ft. dist. and raised a mound of earth around tree, from which

A live oak 10 ins. dia. bears S. 40° E. 4 lks. dist. marked  
T 3 N R 16 W S 32 B T.

A live oak 6 ins. dia. bears N. 45° E. 4 lks. dist. marked  
T 3 N R 16 W S 29 B T.

No other trees within limits.

Land, 1st 40 chs. broken and mountainous.

Last 40 chs. open grassy mountains.

Timber oak and walnut. Undergrowth same.

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From the corner to Sections 29, 30, 31 and 32, I run  
West on a true line between sections 30 and 31.

Descend.

5 00 Cross ravine course S. 25° E. and ascend.

13 00 Cross trail bears NW. & SE.

20 50 Top of conical hill and descend.

29 00 Cross canyon 30 lks. wide, course S. 30° W. and ascend.

33 85 To edge of high bluff and as it is impracticable to reach true point  
for quarter section corner, I set a sandstone 16 x 16 x 10 ins. 11 ins.  
in the ground, for witness to quarter section corner, marked W C  $\frac{1}{4}$  S  
on north face, and raised a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high, N.  
of corner. Pits impracticable.

This W C. is 6.15 chs. East of true point for quarter section corner.

Bocques House bears S. 40 $\frac{1}{4}$ ° W.

For the reason given in note I discontinue for the present.

Land, mountainous. Soil 3rd rate.

Timber oak. Undergrowth same and chamisal. August 5, 1896.

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Having made under my contract No. 136 dated the 22nd day of August,  
1896, a resurvey of the exterior and ranch lines in which I am to  
close, in running my subdivisions, I now go to quarter section cor-  
ner, between sections 19 and 30, previously set by me, and run

WEST on a true line between sections 19 and 30.

Ascending steep rocky bank.

4 00 Descend.

15 77 Cross canyon 30 lks. wide, -350 feet below section corner, south and  
ascend.

38 62 Intersect west boundary of Township 13.42 chs. N. 0° 14' W. of corner  
to secs. 24 and 25, on E. boundary of T. 3 North, Range 17 West,  
which is a walnut post 4 ins. sq. 12 ins. high, marked and witnessed  
as described by the Surveyor General, and set a slate stone 16 x 8 x 6  
ins. 11 ins. in the ground for closing corner to sections 19 and 30,  
marked

C C on east with 2 grooves on S. and 4 notches on north faces,  
and raised a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high east of corner.  
Pits impracticable.

Land broken and mountainous. Soil 4th rate.

Timber oak. Dense undergrowth of same and chaparral.

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From the witness to quarter section corner between sections 30 and  
31, set at 33.85 chs. in running west, I run

WEST on a true line between sections 30 and 31.

I leave a flag at witness corner and set one in advance on line  
west and measure a base, south 8.86 chs., whence the flag bears N.  
69 $\frac{1}{4}$ ° E. the distance is therefore Nat. Cotan.  $20\frac{3}{4}$ ° =  $2.639 \times 8.86 =$   
23.38 chs.

44 96 Intersect W. boundary of Township 13.07 chs. N. 0° 14' W. of corner  
to sections 25 and 36 on E. boundary of Township 3 North, Range 17  
W., on my contract 136 dated August 22, 1896 and  
Set a slate stone 12 x 10 x 6 ins. 8 ins. in the ground for closing

corner to sections 30 and 31, marked C C on east with 1 groove on south and 5 grooves on north faces and raised a mound of stone, 2 ft. base, 1½ ft. high, east of corner. Pits impracticable. Bocque's house bears S. 43½° E. Land mountainous. Soil 3rd rate. Timber oak. Undergrowth chamisal.

By George H. Perrin, Deputy Surveyor.  
Contract of May 25, 1896.

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