

HOMESTEAD ENTRY NO. 83

March 25, 1914 at corner No. 11 of this survey in Lat. $34^{\circ} 33'$ N. Long. $118^{\circ} 30'$ W. in Sec. 32, T. 6 N., R. 15 W., S. B. M. I set off $1^{\circ} 44'$ N. on Decl. arc and at 12 h 6m 16s p.m. l.m.t. observed the sun on the meridian, the resulting Lat. equals $34^{\circ} 33'$ N. On the same date 3h 0m p.m. l.m.t. I set off $34^{\circ} 33'$ on Lat. arc and $1^{\circ} 47'$ N. on Decl. arc and determine a meridian with solar, making a point in the line thereof by a nail driven in a stake firmly set, 4 chs. N. of corner.

On same date I observed Polaris in accordance with instruction and marked the line thus determined by a nail driven in a stake firmly set 4 chs. N. of corner.

Astronomical time of obs. March 25, 1914
 Astronomical time of U.S. Polaris March 25, 1914
 Our angle of Polaris observed

6h 20m
 1h 17.6 m
 5h 2.4 m

Azimuth of Polaris obs. $1^{\circ} 21'$

March 25, 1914

March 26, 1914 at 7h 10m a.m. l.m.t. I lay off the azimuth of Polaris $1^{\circ} 21'$ E. and marked the true meridian by a nail driven in the same stake set for solar observation of yesterday.

At 9h 12m a.m. l.m.t. I set off $34^{\circ} 33'$ on the Lat. arc and $2^{\circ} 5'$ N. on the Decl. arc and determine a meridian with the solar marking a point in the line thereof by a nail driven in the stake for previous observation.

As the solar apparatus by p.m. and a.m. observation defines position for meridian within 1m of arc E. and W. of the true meridian determined by Polaris I conclude the instrument is in adjustment.

The magnetic bearing of true meridian at 9h 15m p.m. March 26, is N. $15^{\circ} 45'$ W. The angle thus determined gives magnetic decl. $15^{\circ} 45'$ E.

Preliminary to commencing this entry survey I retraced the public land line as follows: Beginning at closing corner of T. 5 N., R. 15 and 16 W. which is a badly decayed oak stake 3 ins. dia. 2 ft. above ground lying on a mound of stone, marked "C.C." on S., T. 5 N., S. 6 on E.; R. 16 W. S. 1 on W. face;

Owing to the poor condition of this corner I reestablish same as follows:

Set a sandstone 24 x 10 x 8, 18 ins. in the ground in a mound of stone marked with a cross (X) on top. C. C. T. 5 N. on S. face; and 6 notches on the E. and W. edges and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. $3\frac{1}{2}$ ft. dist.

Thence I run N. $89^{\circ} 55'$ E. on random line on the S. Boundary of T. 5 N., R. 15 W. over low hills and ravines.

1.65 At this point I make search for standard cor. of secs. 31 & 32 but am unable to find any trace of them.

41.65 I make search for standard $\frac{1}{4}$ sec. cor. on the S. boundary of Sec. 32 but am unable to find any evidence of it.

45.70 Summit of ridge brs. N. and S. Descend.

54.00 Enter Canada San Francisquito brs. N. E. and S. W.

56.40 Road to Saugus brs. N. E. and S. W.

64.85 Cross stream 15 lks. wide, course S. W.

67.20 Intersect an oak stake 2 ins. dia. 2 ft. above ground in mound of stone, marked C. C. W. P. on S., T. 5 N., S. 5 on E. and R. 15 W. S. 6 on W. face from which a live oak 24. ins. dia. marked T. 5 N. R. 15 W. S. 5, S. 6, C. C. W. P., brs. N. $10^{\circ} 0'$ E. 4 chs. distant. Information from Mr. Lebrun, the entryman, who was born and raised in the adobe house, described by Deputy Norway, indicates that the witness closing corner above described was set by Deputy Norway and in like manner a similar corner was set as witness to the standard Corner Sec. 32, 33

67.25 Leave Canada, ascend brushy N. slope brs. N. E. and S. W.
80.00 At this point I make diligent search for closing corner of
Sections 5 and 6 but am unable to find any evidence of this cor.
81.65 I make careful search for standard corner of Secs. 32 and 33
but do not find any evidence of same, Owing to the absence of
public land corners on the S. boundary of T. 6 N., R. 15 W.
E. of the closing township corner it becomes necessary to tie
this entry claim to the closing corner of T. 5 N., R. 15 and 16 W.
I therefore proceed to listing corner No. 3 which is a sycamore
post 4 ins. sq. 1 ft. above ground, firmly set, marked and witnessed
as described by the Forest Service.

I destroy all traces of this old listing corner and in the same place
set a sandstone 24 x 10 x 8 ins. 14 ins. in the ground in a mound of
stone for Cor. No. 1 of this survey, marked with a cross (x) on top
and 1 H. E. S. 83 on N. E. face. No bearing objects: therefore
raise a mound of stone 2 ft. base, 1½ ft. high N. 45° E. 3½ ft. dist.
The closing corner of T. 5 N., R's. 15 and 16 W. previously described,
brs. S. 82° 06' W. 51.79 chs. by traverse.

March 27, 1914 at 7h 50m a.m. l.m.t. I set off 34° 33' on the Lat.
arc, 2° 28' N. on the Decl. arc and determine a meridian with the
solar at cor. No. 1 of this survey.

Thence I run N. 10° 5' W.
Descend N. slope along wire fence.

5.00 Ascend low spur + 50 feet
7.25 Top of spur brs. E. and W. continued to ascend.
15.37 Top of spur brs. E. and W. Descend over rolling land.
22.75 Fence brs. S. 10° E. and N. 45° W.
22.86 To list corner No. 4 which is a cottonwood stake 4 ins. sq. 1 ft.
above the ground firmly set, marked and witnessed as described by
the Forest Service. I destroy all trace of this listing corner
and in its place set sandstone 30 x 8 x 6 ins. 20 ins. in the ground
for Corner No. 2 of this survey, marked with a cross (X) on top
and 2 H. E. S. 83 on S. E. face. No bearing objects available,
therefore raise a mound of stone 2 ft. base, 1½ ft. high S. 45° E.
3½ ft. dist.

Thence I run N. 50° 00' E. Descend.

8.98 Rocky wash 20 lks. wide with stream 3 lks. wide, course S. Ascend
10.01 To list corner No. 5 which is a cottonwood stake 3 ins. sq. 1 ft.
above ground firmly set, marked and witnessed as described by the
Forest Service. I destroy all trace of this old listing corner
and in its place set a sandstone 24 x 10 x 8 ins. 14 ins. in the
ground in a mound of stone for Corner No. 3 of this survey, marked
with a cross (X) on top and 3 H. E. S. 83 on S. W. face, and raise
and mound of stone 2 ft. base, 1½ ft. high S. 45° W. 3½ ft. dist.
from which a sycamore 6 ins. dia. brs. S. 75° 15' W. 103 lks. dist.
marked 3 H. E. S. 83 B. T.

A sycamore 10 ins. dia. brs. N. 13° 15' W. 200 lks. dist. marked
3 H. E. S. 83 B. T.

Thence I run S. 10° 05' E. Ascend along W. base of hills.

4.54 Top of low spur brs. E. and W. continue ascent.
6.14 Top of low spur brs. E. and W. Descend.
12.50 Enter field, brs. S. E. and N. W.
13.05 To list corner No. 6 which is a cottonwood stake 4 ins. sq. 1 ft.
above ground firmly set, marked and witnessed as described by the
Forest Service. I destroy all trace of this old list corner and in
its place I set a sandstone 26 x 8 x 6 ins. 16 ins. in the ground

in a mound of stone for Corner No. 4 of this survey, marked with a cross (X) on top and 4 H. E. S. 83 on S. W. face and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. 35° W. $3\frac{1}{2}$ ft. dist. from which

A sycamore 10 ins. dia. brs. S. 33° $30'$ W. 4.74 lks. dist. marked 4 H. E. S. 83 B. T.

A sycamore 12 ins. dia. brs. S. 68° W. 230 lks. dist. marked 4 H. E. S. 83 B. T.

- 0.25 Thence I run N. 80° $10'$ E. across field
2.51 Leave field brs. S. E. and N. W. Ascend spur +50 ft.
4.30 Top of spur brs. N. and S. Descend.
7.50 Ascend spur +75 ft.
12.70 Top of spur brs. N. & S. Continue to ascend.
12.82 Top of spur brs. N. W. and S. E. Descend.
To list corner No. 7 which is a cottonwood post 6 ins. in dia. 2 ft. above ground firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this old listing cor. and in its place set a sandstone $18 \times 6 \times 6$ ins. 12 ins. in the ground for corner No. 5 of this survey, marked with cross (x) on top and 5 H. E. S. 83 on the S. E. face. No bearing objects available, therefore dig pits $24 \times 24 \times 12$ ins. crosswise on this and succeeding course, 7 ft. dist. and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. 45° E. $3\frac{1}{2}$ ft. dist. I am unable to take an observation for latitude on account of the cloudy weather.
2.87 Thence I run N. 10° $00'$ W. ascend over low rolling hills.
5.49 Top of spur (+50 ft.) bears E. and W. Descend.
To list cor. N. 8 which is a cottonwood stake 4 ins. square 1 ft. above ground firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this old listing corner and in the same place set a granite stone $20 \times 10 \times 8$ ins. 14 ins. in the ground in a mound of stone for corner No. 6 of this survey, marked with a cross (X) on top and 6 H. E. S. 83 on the S. E. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. 55° E. $3\frac{1}{2}$ ft. distant from the corner from which
A live oak 16 ins. dia. brs. S. 19° $16'$ W. 55 lks. distant marked 6 H. E. S. 83 B. T.
Thence I run
6.75 N. 69° $43'$ E. Descend over rolling land.
8.00 Ascend spur +100 ft.
Top of spur brs. N. and S. Descend. N. E. Cor. of Apiary brs. S. 2 chs.
9.50 Ascend ridge.
11.14 To list Cor. No. 9 which is a cottonwood stake 4 ins. sq. 1 ft. above ground firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this listing corner and in its place set a sandstone $24 \times 10 \times 8$ ins. 14 ins. in the ground in a mound of stone for corner No. 7 of this survey, marked with a cross (X) on top and 7 H. E. S. 83 on the S. face. No bearing objects available therefore raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. $3\frac{1}{2}$ ft. distant.
Thence I run
9.08 N. 79° $51'$ E. Descend gentle slope.
To list corner No. 10 which is a sycamore stake 4 ins. sq. 1 ft. above ground, firmly set, marked and witnessed as described by Forest Service. I destroy all trace of this listing corner and in the same place set a sand stone $20 \times 14 \times 8$ ins. 14 ins. in the ground in a mound of stone for corner No. 8 of this survey and marked 8 H. E. S. 83 on the S. W. face. No bearing objects available, therefore raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. 35° W. $3\frac{1}{2}$ ft. dist.
Wire fence brs. N. 10° W. and S. 10° E.
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Thence I run
 S. 10° E. Descend. Wire fence on line.
 7.05 Enter San Francisquito Canada, brs. N. 65° E. and S. 65° W.
 11.75 Fence brs. N. 10° W. and S. 72° W.
 11.85 N. bank San Francisquito Creek (water 10 lks. wide) Course S. 80° W.
 13.15 S. bank of same. Cross old stream bed.
 14.10 To list cor. No. 11, which is a cottonwood stake, 4 ins. sq. 1 ft. above ground, firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this old listing corner and in its place set a granite stone 30 x 12 x 8 ins. 20 ins. in the ground in a mound of stone for corner No. 9 of this survey, marked with a cross (X) on top and 9 H. E. S. 83 on the N. W. face, and raise a mound of stone 2 ft. base, 1½ ft. high N. 55° W. 3½ ft. dist., from which
 A sycamore 20 ins. dia. brs. N. 73° W. 84 lks. dist. marked 9 H.E.S. 83 B. T.
 A sycamore 30 ins. dia. brs. N. 27° 30' W. 320 lks. dist. marked 9 H. E. S. 83 B. T.

Thence I run
 S. 80° 50' W. Descend across old river bed.
 4.00 S. bank of new channel, brs. N. 70° E. and S. 70° W.
 11.00 Cross San Francisquito Creek, 15 lks. wide, course S. 75° W.
 11.20 North bank of same, wire fence brs. S. 80° 50' W., N. 75° E.
 14.10 S. E. corner of entryman's barn, brs. N. 62½° W. 2.20 chs. dist.
 S. E. corner of entryman's house, brs. N. 26½° W. 2.50 chs. dist.
 S. W. corner of shed brs. N. 5° 45' E. 1.80 chs. dist.
 The center of windmill and tank brs. N. 17° 10' W. 1.25 chs.
 14.50 Road brs. N. 10° W. and S. 10° E.
 16.00 Wire fence brs. S. 65° W. and N.
 26.02 To Forest Service Monument, which is a cottonwood post 3 ins. sq. 1 ft. above ground, firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this old listing monument, and in its place set a granite stone 24 x 14 x 6 ins. 14 ins. in the ground in a mound of stone for corner No. 10 of this survey, marked with a cross (X) on top and 10 H. E. S. 83 on the N. face, and raise a mound of stone 2 ft. base, 1½ ft. high N. 10° W. 3½ ft. dist. from which
 A willow 12 ins. dia. brs. N. 89° E. 2.50 lks. dist. marked 10 H.E.S. 83 B. T.
 A live oak 6 ins. dia. brs. S. 39° W. 125 lks. dist. marked 10 H.E.S. 83 B. T.

Thence I run
 S. 79° 50' W. across level land
 0.15 Ascend E. slope of steep hill, +100 ft.
 2.25 Top of ascent, across rolling land.
 7.35 Descend steep west slope.
 10.52 Enter flat, bears N. and S.
 11.05 Ravine, 25 lks. wide, with stream 3 lks. wide Course S. Ascend.
 12.00 Enter field, bears N. 10° W., S. 10° E.
 12.01 To list cor. No. 1 which is a cottonwood post 4 ins. sq., 1 ft. above ground, firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this old listing corner and in its place set a sandstone 24 x 12 x 8 ins., 14 ins. in the ground in a mound of stone for cor. No. 11 of this survey, marked with a cross (X) on top and 11 H. E. S. 83 on the N. W. Face, and raise a mound of stone, 2 ft. base, 1½ ft. high N. 55° W. 3½ ft. dist. from which
 A live oak 16 ins. dia. brs. N. 30° 30' E., 90 lks. dist. marked 11 H. E. S. 83, B. T.

A sycamore 12 ins. dia. brs. S. 23° 30' E. 104 lks. dist. marked
11 H. E. S. 83 B. T.

Thence I run

S. 10° 07' E. descend along east side of field.

3.17 Rocky wash, 5 lks. wide, course S.

3.51 Wire fence bears N. 65° E. and S. 80° W.

3.52 To list cor. No. 2, which is a cottonwood stake, 4 ins. sq. 1 ft. above ground, firmly set, marked and witnessed as described by the Forest Service. I destroy all trace of this listing cor., and in its place set a sandstone 24 x 16 x 8 ins. 14 ins. in the ground, in a mound of stone, for corner No. 12 of this survey, marked with a cross (X) on top, and 12 H. E. S. 83 on the N. W. face, and raise a mound of stone 3 ft. base, 1½ ft. high, N. 55° W., 3½ ft. dist. from which

The E. stem of a forked live oak, 24 ins. in dia. brs. N. 11° 45' E. 204 lks. dist. marked 12 H. E. S. 83 B. T.

A sycamore 10 ins. dia. brs. S. 27° 10' W. 50 lks. dist., marked 12 H. E. S. 83 B. T.

Thence I run

S. 80° 30' W., wire fence on line

0.10 Cross rocky wash, 10 lks. wide, course S. and ascend.

4.92 To corner No. 1, the point of beginning.

March 27, 1914

Area of Homestead Entry Survey No. 83 56.21 Acres

IMPROVEMENTS

The improvements made upon and for the benefit of this Entry Claim and belonging to Frank Lebrun, the entryman herein, consist of a frame house 20 ft. long by 15 ft. wide, the S. E. corner of which brs. from a point on line 9-10, 14.10 chs. from corner No. 9, N. 26° 15' W. 2.50 chs. Course of long sides E. & W. Value \$100.00

A barn 16 ft. long by 12 ft. wide the S. E. Cor. of which brs. from point on line 9-10, 14.10 chs. from cor. No. 9, N. 62° 30' W. 2.20 chs., course of long sides, N. E. & S. W., value \$25.00

A shed, 14 ft. long by 12 ft. wide, the S. W. cor. of which bears from point on line 9-10, 14.10 chs. from cor. No. 9, N. 5° 45' E. 1.80 chs. Course of long sides, E. & W. Value \$20.00.

A windmill and tank, the center of which brs. from a point on line 9-10, 14.10 chs. from cor. No. 9, N. 17° 10' W. 1.25 chs. value \$125.00

Also an apiary of 30 live stands the N. E. cor. of which brs. from a point on line 6-7, 8.00 chs. from cor. No. 6, S. 2 chs., value \$150.00

In addition there are 1½ miles of 2 and 3 strand barbed wire fence, value \$125.00

There are no other improvements upon this entry claim.

GENERAL DESCRIPTION

The land embraced in this entry claim occupies the south base of the low rolling hills on the North side of the Canada San Francisquito, at an elevation of 1600 ft.

The general slope is S. and W. and varies from 1° to 15°. The soil grades from fine silt along the creek, which runs through the S. E.

corner of the claim, to course sandy loam on the hillsides.

The cover is of light to medium chaparral, with scattering oaks, sycamores and willows along the creek and in the canyons. There are no mines or mining operations on this entry claim or in this vicinity and the land embraced therein is strictly non-mineral.

The nearest post office and settlement is Sanger on the S. P. R. R., about 15 miles to the south.

Latitudes, Departures and Closing Errors

Courses	Distances	Latitudes		Departures	
		N.	S.	E.	W.
N. 10°05' W.	22.86	22.52			3.98
N. 80°00' E.	10.01	1.74		9.85	
S. 10°05' E.	13.05		12.85	2.28	
N. 80°10' E.	12.82	2.19		12.63	
N. 10°00' W.	5.49	5.41			0.96
N. 69°43' E.	11.14	3.86		10.45	
N. 79°51' E.	9.08	1.60		8.93	
S. 10°00' E.	14.10		13.89	2.45	
S. 80°50' W.	26.02		4.24		25.68
S. 79°50' W.	12.01		2.13		11.83
S. 10°07' E.	3.52		3.46	0.62	
S. 80°30' W.	4.92		0.81		4.85
Totals	145.02	37.32	37.38	47.21	47.30
			<u>37.32</u>		<u>47.21</u>
		Errors in Lat.	.06	Dep.	.09

$$\text{Error in Closure} = \frac{145.02}{.06^2 + .09^2} = 1:1341$$

(Signed) Percy L. Day

National Forest Examiner
Forest Service