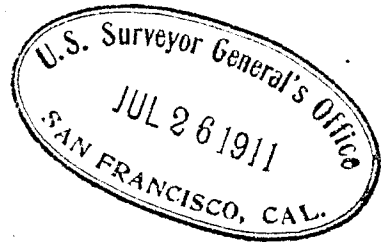


F.D. 9459

HOMESTEAD ENTRY

H.E. SUR. NO.

39



FIELD NOTES

OF THE SURVEY OF THE
HOMESTEAD ENTRY OF BEN HICKEN.

Serial No. 09135, dated March 15, 1910.

List No. 5-142, dated December 29, 1909.

Los Angeles Land Office.
Santa Barbara National Forest

Designated as H. E. Sur. No. 39

in

Approximate Secs. 33 and 34, T. 6 N., R. 15 W.,

unsurveyed, ~~approximately 1/2 section~~

~~approximately 1/2 section~~

Of the San Bernardino Meridian,

Los Angeles County, California.

AS SURVEYED BY

Legrand Friel, United States Deputy Surveyor,

Under his ~~Contract No.~~ instructions, dated May 19, 1910

Survey commenced September 17th, 1910

Survey completed September 18th, 1910

6-151

ATTORNEY

Frank C. Prescott,
Los Angeles,
California.

HE 39

75

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Legrand Friel
....., United States Deputy Surveyor, to assist in running, measuring, and
marking the lines and corners described in the foregoing field notes of the survey of Homestead
Entry Survey No 39
.....
showing the respective capacities in which they acted:

Arthur W. Holly....., Chainman.
Taylor E. Harrison....., Chainman.
....., Moundman.
....., Moundman.
....., Axman.
....., Axman.
....., Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Legrand Friel
....., United States Deputy Surveyor, in surveying all
those parts or portions of the Homestead Entry No 39
T. 6. N. R. 15 W. S. 31 M
.....

..... of the San
Pedernado meridian, State of California, which are represented
in the foregoing field notes as having been surveyed by him and under his direction; and that said survey
has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the
corner monuments established, according to the instructions furnished by the United States Surveyor

General for California
Arthur W. Holly....., Chainman.
Taylor E. Harrison....., Chainman.
....., Moundman.
....., Moundman.
....., Axman.
....., Axman.
....., Flagman.

Subscribed and sworn to before me this 20th
day of September, 1910



Legrand Friel
U.S. Deputy Surveyor

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Legrand Friel, United States Deputy Surveyor, do solemnly swear that, in pursuance of a ~~contract received~~ ^{Instruction} from E. H. Archer United States Surveyor General for California, bearing date of the 19 day of May, 1910, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for California, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

Homestead Entry Survey No 39
T. 6 N. R. 15 W. E. R. M.

of the San Bernardino meridian, in the State of California, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for California and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Legrand Friel
United States Deputy Surveyor.

Subscribed by said Legrand Friel, and sworn to before me
this 8th day of December, 1910

A. G. Keays
Notary Public for the State of California
My Commission Expires _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

San Francisco, California, Jan. 30th, 1911.

The foregoing field notes of the survey of Homestead Entry Survey No. 39,
T. 6 N., R. 15 W.,
S. B. M.
California;

executed by Legrand Friel, U.S. Deputy Surveyor,
under his ~~contract~~ ^{Instructions}, dated May 19th, 1910, ~~190~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

E. H. Archer
United States Surveyor General
for California.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

United States Surveyor General.

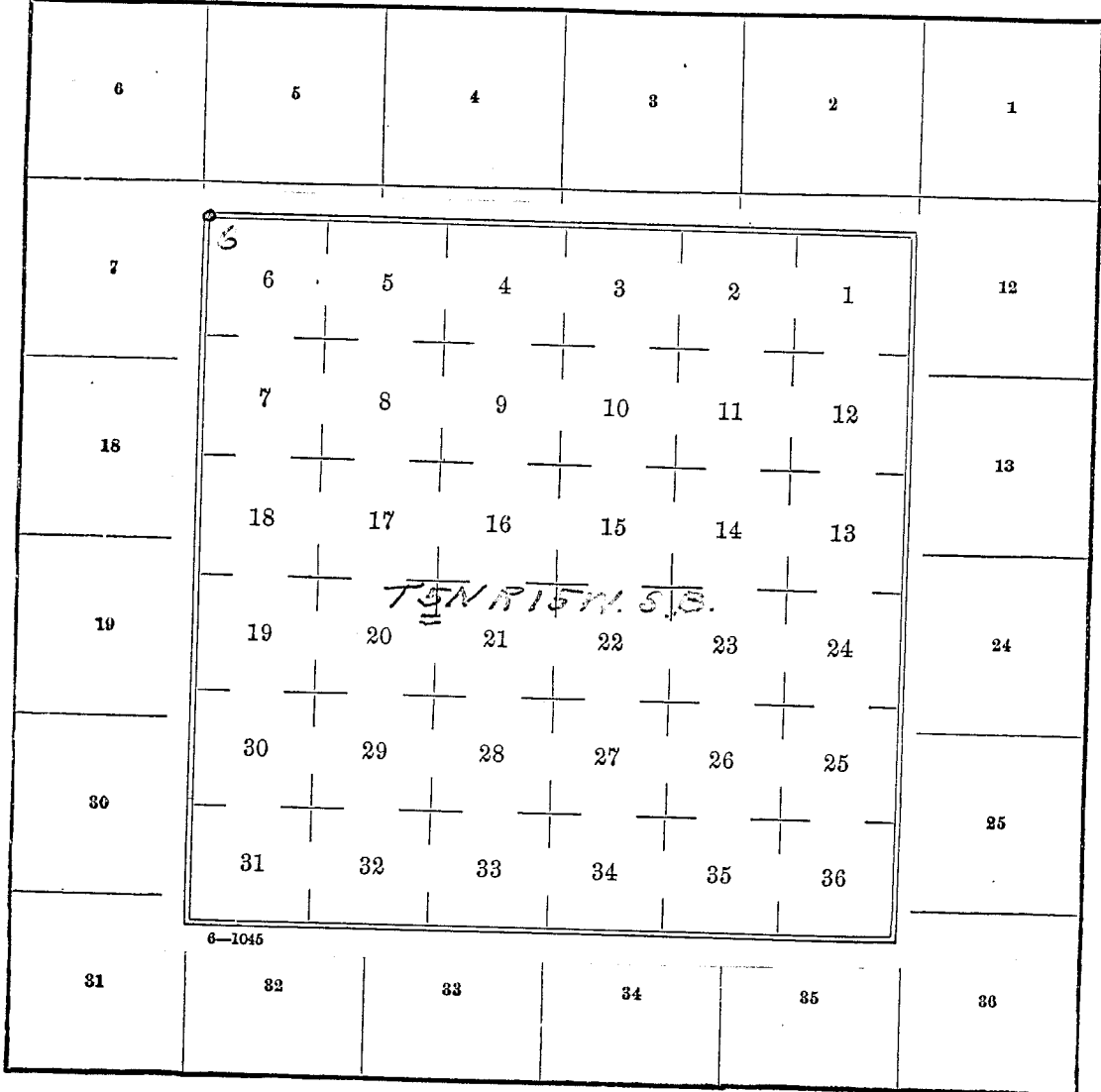
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5

3

INDEX DIAGRAM.

Township _____, Range _____



Meanders Page _____

PRELIMINARY OATHS OF ASSISTANTS.

WE, Arthur W. Holly and Taylor E. Harrison
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

Homestead Entry Survey No 39

Arthur W. Holly, Chainman.
Taylor E. Harrison, Chainman.

Subscribed and sworn to before me this 16th
day of September, 1900

Leopold Friel
U.S. Deputy Surveyor

No officer authorized to administer oaths other than myself being available without great inconvenience delay and expense I administer the required preliminary and final oaths
WE, Leopold Friel

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

_____, Moundman
_____, Moundman

Subscribed and sworn to before me this _____
day of _____, 190



WE, _____ and _____
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

_____, Axman
_____, Axman

Subscribed and sworn to before me this _____
day of _____, 190



I, _____, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of _____

_____, Flagman

Subscribed and sworn to before me this _____
day of _____, 190



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5

In compliance with instructions from your office, dated May 19, 1910, I have made the survey of the homestead entry of Ben Hicken, serial No. .09135, dated March 15, 1910, List No. 5-142, dated December 29, 1909, Los Angeles Land Office, in the Santa Barbara National Forest, designated as H. E. Sur. No. 39, situated in approximate sections 33 and 34, T. 6 N., R. 15 W., S.B.M., California.

The above survey is authorized by Departmentive letter 10-26124 "E" J.S.W., dated April 18, 1910, and based upon application, dated March 18, 1910, describing the homestead entry claims by metes and bounds as follows: Beginning at cor. No. 1, a redwood stake marked H 1, whence Forest Service Monument (from which the N. E. cor. of Section 5, T. 5 N., R. 15 W., S.B.M., bears S. 72° 28' 45" W. 156.47 chs.) bears N. 19° W., 9.29 chs., extending thence N. 19° W. 11.60 chs., thence N. 66° E. 30.66 chs., thence S. 62° E. 21.85 chs., thence S. 73 $\frac{1}{2}$ ° W. 45.66 chs., to the place of beginning.

Variation 15° 32' E.

27

HOMESTEAD ENTRY SURVEY NO. 39.

Chains

At Cor. No. 3 of H. E. - 39, T. 6 N., R. 15 W. Latitude $34^{\circ} 33'$ N., Longitude $118^{\circ} 28'$ W.; I set off $34^{\circ} 33'$ N. on the lat. arc; $2^{\circ} 42'$ N. on the decl. arc; and at 4^{h} p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone firmly set in the ground 5 chs. N. of my station.

At $7^{\text{h}} 52'$ p.m., l.m.t., I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a peg driven firmly in the ground 5 chs. N. of my station.

Sept. 16, 1910.

Sept. 17: at $6^{\text{h}} 30^{\text{m}}$ a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ} 26'$ to the West, and mark the meridian thus determined by cutting a small groove in the stone set Sept. 16, on which the meridian falls 0.3 ins. east of the mark determined by the solar.

At $8^{\text{h}} 10^{\text{m}}$ a.m., l.m.t., I set off $34^{\circ} 33'$ on the lat. arc; $2^{\circ} 27'$ ^{on} the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.4 ins. east of the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about $0' 16''$ west and $0' 21''$ east of the meridian established by the Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

HOMESTEAD ENTRY SURVEY NO. 39

Chains

The magnetic bearing of the true meridian at 8^h 30^m a.m., is N. 14° 30' W.; the angle thus determined gives the mag. decl. 14° 30' E.

Beginning at Cor. No. 1, a 4x4 redwood post in mound of rocks, marked H-1. *Remove post and in same place, /*

Set a sandstone 24x17x6 ins. 12 ins. in the ground, chiseled H. E. - 1-39 on N.W. face, with a conical mound of stone 3 ft. base, 2 ft. high alongside, whence

The N. W. cor. of S. 6 T. 5 N., R. 15 W., S.B.M., bears S. 75° 12' 44" W. 155.30 chs.

A sycamore 9 ins. dia. bears S. 47° 55' W. 14 lks., scribed H.E.-1-39 B.T.

A sycamore 8 ins. dia. bears N. 58° 0' E. 28 lks., scribed H.E.-1-39 B.T.

Thence N. 18° 49' W.

- 2.50 Left bank of San Francisquito Creek dry bears N. and S.
- 6.30 Right bank of San Francisquito Creek bears N. and S. and ascend.
- 6.50 Wagon road, course N. 65° E. and S. 65° W.
- 8.17 4x4 post Forest Service Monument on line
- 9.76 S. pole line of the Electric Power Co. bears N. 62° 36' E. and S. 62° 35' W.
- 10.35 N. pole line of Electric Power Co. bears N. 62° 35' E. and S. 62° 35' W.
- 11.38 To Cor. No. 2, a 4x4 redwood post in mound of stone, marked H-2. *Remove post and in same place, /*
Set a granite stone 26x11x7 ins. 14 ins. in the ground, chiseled H.E.-2-39 on S.E. face with a conical mound of stone, 3 ft. base, 2 ft. high alongside, whence

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BOUNDARY SURVEY STATE T. 33.

Chains A sycamore 16 ins. dia. bears S. 37° E. 495 lks.,
 scribed H.E.-2-39 B.T.

 A. sycamore 16 ins. dia. bears S. 12° E. 549 lks.,
 scribed H.E.-2-39 B.T.

 Thence N. 65° 52' E.

Ascend along S. slope of mountain - -

15.00 Descend

20.00 To foot of hill

21.60 Road bears N. 22° E. and S. 22° W.

22.16 W. pole line of Electric Power Co. bears N. 23° 30'
 E. and S. 23° 30' W.

23.26 E. pole line of Electric Power Co. bears N. 23° 30' E.
 and S. 23° 30' W.

25.00 San Francisquito creek 50 lks. wide, 3 ft. deep,
 course S.

25.50 Foot of hill and ascend

27.66 To Cor. No. 3, a 4x4 redwood post in mound of stone,
 marked H-3, *Remove post and in same place*

Set a granite stone 24x16x12 ins. 18 ins. in the
 ground, chiseled, H.E.-3-39 on S. face, with a conical
 mound of stone 3.5 ft. base, 2.5 ft. high alongside,
 whence,

A live oak 20 ins. dia. bears S. 8° 30' E. 191
 lks., scribed H. E. 3-39 B.T.

A live oak 34 ins. dia. bears S. 60° 12' W.
 125 lks., scribed H.E.-3-39 B.T.

Thence S. 62° 20' E.

Descending S.W. face of hill

11.50 Foot of hill and across valley

15.80 Foot of hill and ascend

21.58 To Cor. No. 4, a 4x4 redwood post in mound of stones,
 marked H-4, *Remove post and in same place*

Set a slate stone 24x12x10 ins. 12 ins. in the
 ground, chiseled H.E.-4-39 on N.W. face, with a con-

75

HOMESTEAD ENTRY SURVEY NO. 39.

Chains ical mound of stone, 3 ft. base, 2 ft. high alongside,
whence

A live oak 7 ins. dia. bears N. 37° 30' E. 42
lks. scribed H.E.-4-39 B.T.

A live oak 22 ins. dia. bears N. 76° 30' E. 43 lks.,
scribed H.E.-4-39 B.T.

Thence S. 73° 31' W.

Along the N. slope of mountain descending

18.00 To foot of hill and ascend

32.00 Summit of spur, course N. and descend

42.43 To Cor. No. 1 the place of beginning, containing
47.56 acres ~~of land~~.

The survey of the above location is identical
with the location as staked upon the ground by the
Forestry Service.

This survey is located in approximate sections
33 and 34, T. 6-N., R. 15 W., S.B.M., on unsurveyed
land.

IMPROVEMENTS

A dwelling house, the N.E. Cor. of which bears
from Cor. No. 3 S. 31° 10' E., 5.95 chs. 12x30 feet
Course of longsides S. 38° 0' E.

A barn, the N.W. Cor. of which bears S. 32° 02'
W. 6.57 chs. 22x18 feet Course of longsides S. 5° W.

The above improvements belong to Ben Hicken,
the claimant herein.

7/6

Chains

INSTRUMENT

This survey was made with a W. & L. E. Gurley Transit with solar attachment. The courses were deflected from the true meridian as determined by direct solar observation.

The distances were measured with a 100 ft. steel tape.

REPORT

The connecting line from Cor. No. 1 to the N.W. Cor of Sec. 6, T. 5 N., R. 15 W., S.B.M., was obtained by traverse run upon the ground and submitted in a separate report herewith.

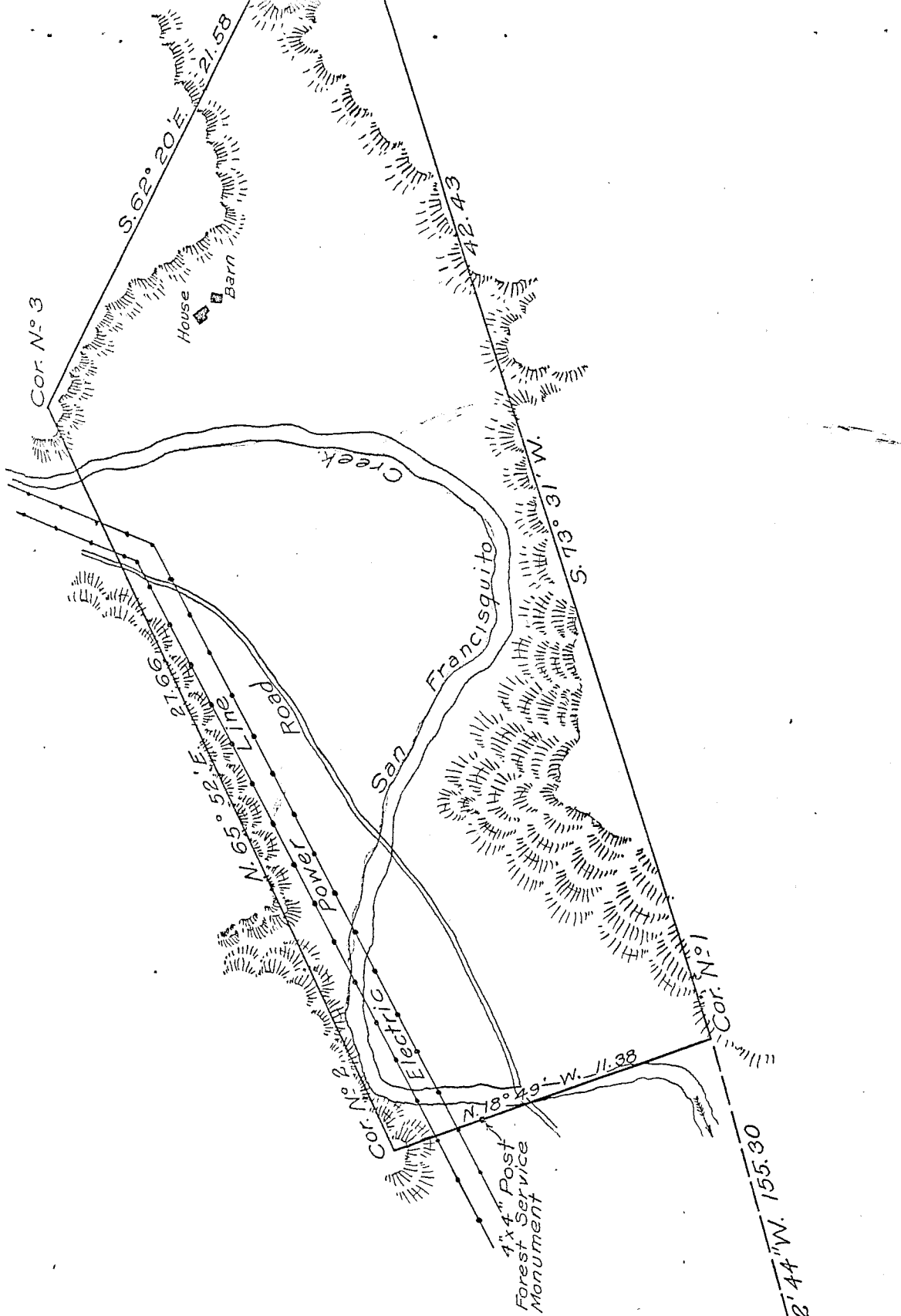
This Homestead Entry Survey No. 39 is located in the San Francisquito Valley about 14 miles North of Surry, the nearest Post Office. About 35 acres is suitable for agricultural purposes, for which it has been used.

The N. W. Cor. of Sec. 6, T. 5 N., R. 15 W., S.B.M., is a 4x4 post in mound of rock marked and witnessed as described by the Surveyor General.

The connection with the government corner, as made by the Forest Service is in error. I retraced a portion of the N. boundary of Sec. 6, T. 5 N., R. 15 W., S.B.M., and found the topography of the line to be as called for in the field notes. The N. W. Cor. of Sec. 6 is about 60 chs. W. of the San Francisquito Creek, and is a post plainly marked.

The line of Secs. 33 and 34, T. 6 N., R. 15 W., S.B.M., of the unapproved survey runs through the claim of Ben Hicken, as is indicated by an old W.C. 1/4 Sec. cor. bet. Secs. 33 and 34 of said Township.

Legrand Friel
U.S. Dept. Surveyor

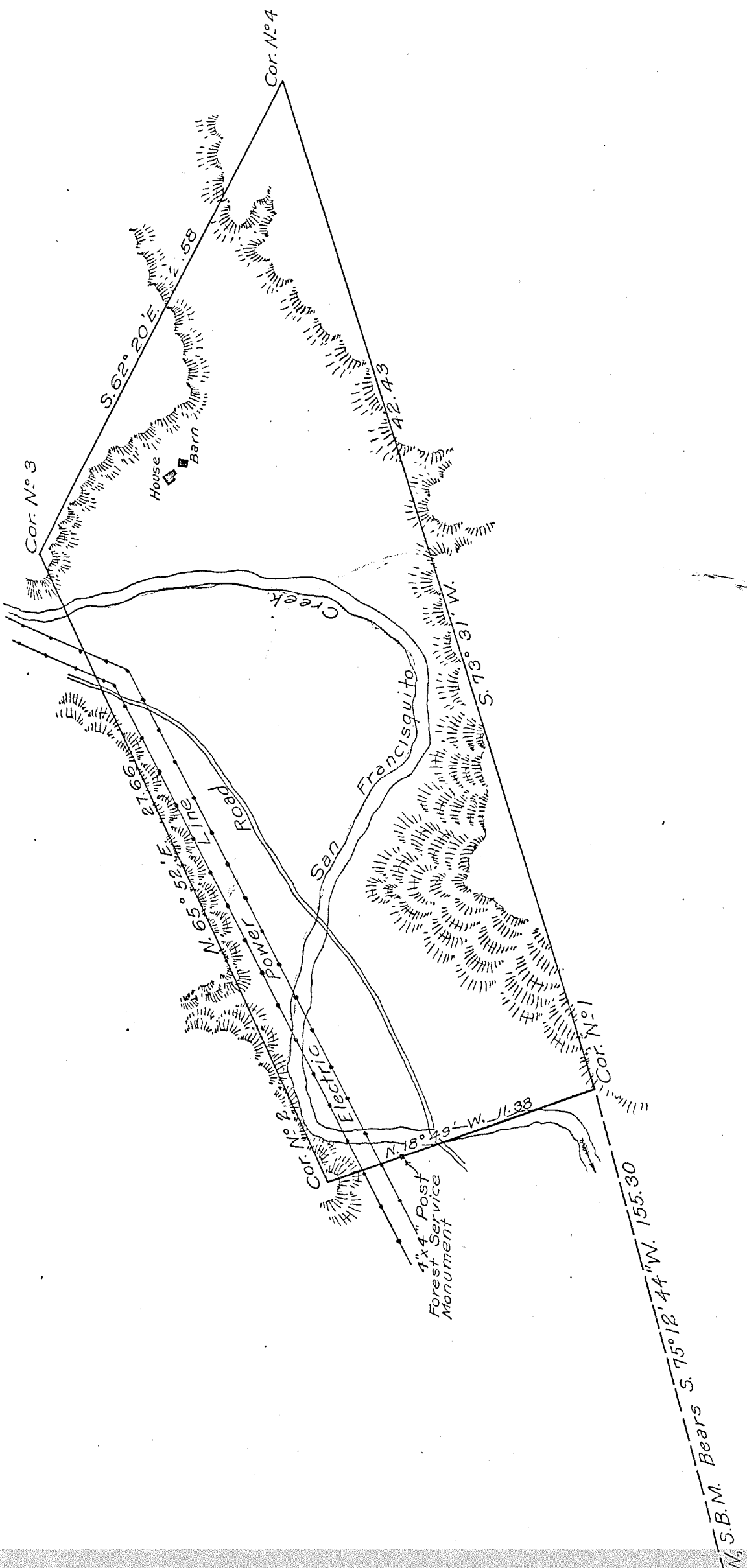


HOMESTEAD ENTRY SURVEY No. 39
 Within Santa Barbara National Forest
 Los Angeles Land District California.

Scale 1 Inch = 5 Chains.

Surveyed Sept. 1910
 by L. Friel.

N.W. Cor. Sec. 6 T. 5 N., R. 15 W., S. B. M.
 N. W. Cor. Sec. 6 T. 5 N., R. 15 W., S. B. M.



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W. S.B.M. Bears S. 75° 18' 44" W. 155.30'

B.M.

TABLING of the Final

No.	COURSE	DIST.	N.
1	N 18° 49' W	11.28	10.77
2	N 65° 52' E	27.66	11.30
3	S 62° 20' E	21.58	
4	S 73° 31' W	42.43	
<p><i>Number of</i> <i>Heads to connect of</i></p>			
	N 18° 49' W	8.17	7.73
	S 70° 57' W	13.20	
	S 54° 19' W	15.36	
	S 52° 29' W	18.41	
	S 69° 27' W	38.66	
	S 40° 51' W	12.21	
	S 89° 56' W	63.78	
	N 75° 12' 44" E	153.30	39.64
			47.37
<p>Connecting Course and dist</p>			