F. D. 9465

4—679

F.D. 9465

FIELD NOTES

OF THE SURVEY OF THE

Rancho La Liebre

in Ts. 8 N., Rs. 16, 17 and 18 W., T. 9 N., Rs. 16, 17 and 18 W.,
T. 10 N., Rs. 15 and 16 W.,

Of the San Bernardino *Meridian,*

In the State of

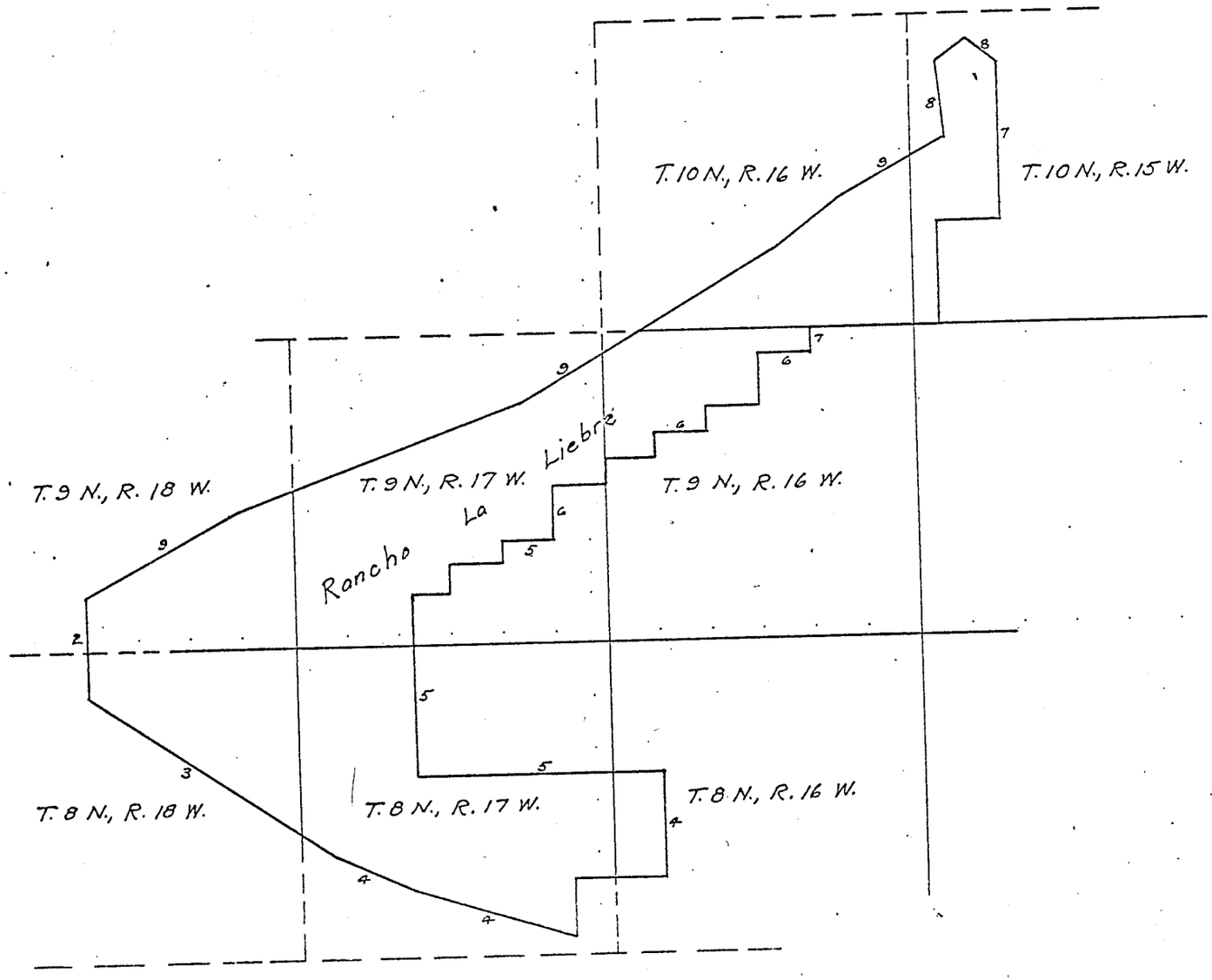
EXECUTED BY

Geo. H. Thompson, Dep. Sur.

In the capacity of U. S. Surveyor..., under Special Instructions dated ....., 191 ,
issued by the United States Surveyor General to govern surveys included in Group
No. ....., which were approved by the Commissioner of the General Land
Office, ..., 191 , and Assignment Instructions dated ....., 191

Survey commenced July 1862 *, 191*

Survey completed ....., 191



Index Diagram

to amend an Act entitled an Act to define and ~~regulate~~ regulate the jurisdiction of the District Court of the United States in California in regard to the Survey and location of confirmed private land claims" the said approved survey was ordered into the U.S.District Court Southern District of California and final decree had therein a copy of which is also hereto annexed; and I do further certify the annexed map to be a true and accurate plat of said tract of land so approved by said District Court.

And I do further certify that under and by virtue of the said confirmation survey and proceedings, the said Jose Maria Flores is entitled to a patent from the United States upon the presentation hereof to the General Land Office, for the said tract of land the same being bounded and described as follows, to wit:

- - - - - - - - - -

Beginning at a stone mound in the top of the Sierra West of and near "Fine Springs", where a post is marked L L No.1.

Thence according to the true meridian the variation of the magnetic needle being Fourteen degrees and Fifteen minutes East, South two degrees East, at five chains cross creek, course South Forty Five degrees West at Forty chains enter brush , at Sixty chains leave brush, and cross small creek, course South Twenty degrees West, at Seventy five chains enter "Canada de los Osos", at Eighty chains ascends hill. One hundred and twenty six chains and twenty seven links to Post marked L L No.2 from which a white oak tree Eighteen inches in diameter bears South Five chains and ninty five links distant,

marked L L No2 B T and a large Spring of water bears North fifty two degrees East, Seven chains and sixty seven links distant. Station

Thence over rolling hills, South fifty three degrees and Forty five minutes East, at Ten chains cross small canada, course North. At Forty two chains enter timber, at Forty Seven chains cross gulch, course North Fifty Eight chains to timbered gulch, at Sixty two chains and fifty links leaves timber, Sixty eight chains to timbered ravine, course North East, at Eighty one chains and Fifty links a small house in "Canada de los Ozos" bears North Forty Six degrees East, Eighty eight chains to timbered ravine, course North, at Ninety five chains small house in "Canada de los Ozos" bears North Thirty five degrees East, at one hundred and Eighteen chains enter scattering Pine and Oak timber, one hundred and forty nine chains and fifty links cross Canada two chains wide, course North East. One hundred and Eighty Three chains to dry arroyo, thence along same, at Two hundred chains leave arroyo bearing to the East, at Two hundred and seven chains leaves scattering timber. Two hundred and forty chains to Canada, course North fifty five degrees East, at Two hundred and fifty one chains cross road, course North East and South West, at Two hundred and fifty three chains leaves Canada, at Three hundred and Ten chains enter valley, course East and West, at Three hundred and eighty three chains cross telegraph line, course North East, Eighty one degrees East, and South Eighty one degrees West, at Four hundred and forty chains leaves valley and enters low hills. Four hundred and Eighty six chains and thirty four links to grey granite stone, marked L L No3, from which a white oak tree Ten inches in diameter bears South Eighty five degrees and fifteen

4-679

4922

FIELD NOTES

OF THE SURVEY AND RESURVEY OF

a portion of the

Santa Barbara Forest Reserve Boundary

Of the San Bernardino *Meridian,*

In the State of California

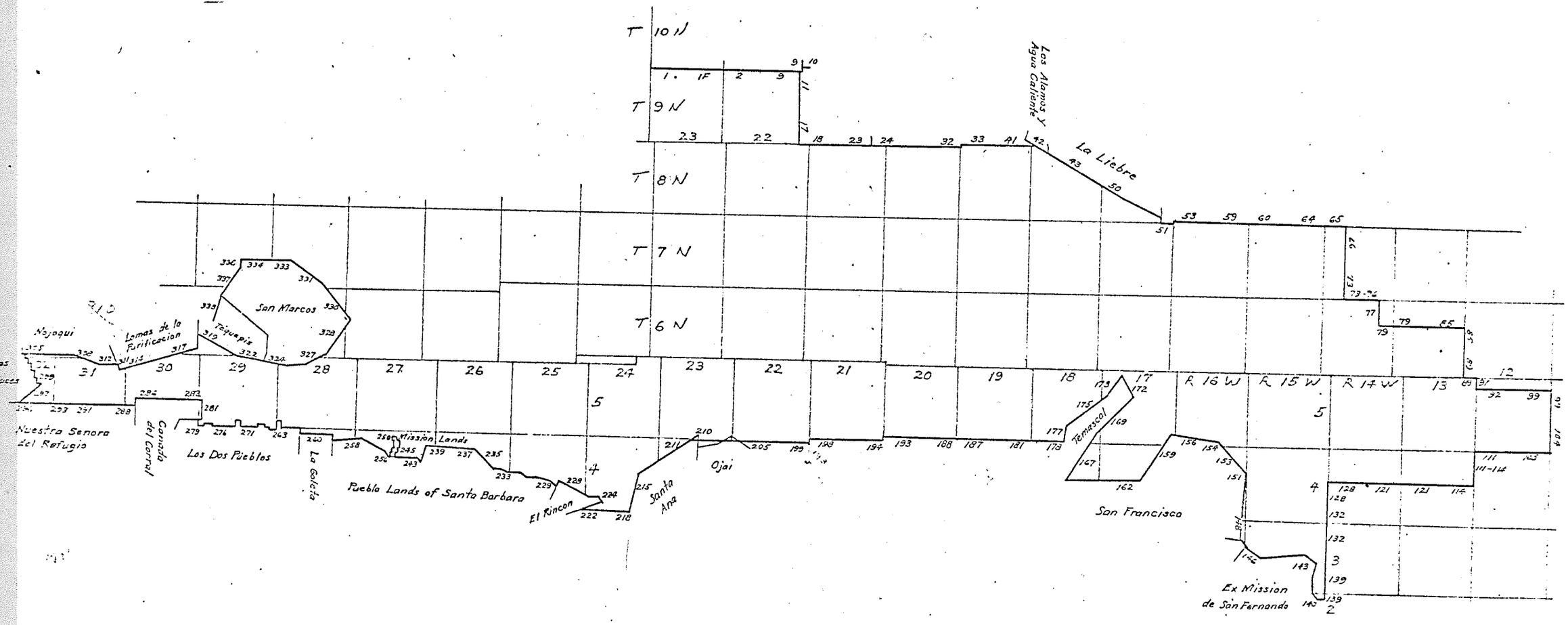
EXECUTED BY

William H. Thorn, U. S. Surveyor.

In the capacity of U. S. Surveyor, *under* ~~*Special Instructions*~~ orders *dated* November 3, 1904, *issued by the* ~~*District Cadastral Engineer to govern surveys included in Group No.*~~ Director of the U.S.Geological Survey ~~*, which were approved by the Commissioner of the General Land Office,*~~ ~~*, 19*~~ ~~*, and Assignment Instructions dated*~~ ~~*, 19*~~

Survey commenced November 29, 1904

Survey completed January 10, 1906


T 10 N
T 9 N
T 8 N
T 7 N
T 6 N
R 16 W
R 15 W
R 14 W
Los Alamos y Agua Caliente
La Liebre
San Marcos
Najoqui
Lomas de la Purificacion
Tequepis
Nuestra Senora del Refugio
Gaviota del Corral
Los Dos Pueblos
La Goleta
Mission Lands
Pueblo Lands of Santa Barbara
El Rincon
Santa Ana
Ojai
Temascal
San Francisco
Ex Mission de San Fernando

Resurvey of North Boundary of

T. 8 N., R. 18 W.

Chains	
	Over gradual E. slope, through scattering oak timber.
.06	Set an iron post, 4 ft. long, 3½ ins. diam., 30 ins. in the ground, and in mound of earth and stone, 4 ft. base, 1 ft. high, for U. S. Forest Reserve Boundary Post No. 45, with brass cap mkd. No. 45 on S. side of cap, 1905 on S. side of cap, RESERVE in SE. and SW. quadrants, T 9 N S 31 WC in NE. quadrant, R 18 W S 6 in SE. quadrant, T 8 N S 1 in SW. quadrant, R 19 W S 36 in NW. quadrant, with 6 notches on N., E., S. and W. edges of rim.
5.00	Enter nearly level land, bears N. and S.
9.00	Small drain, course N.
13.00	Ascend gradual SW. slope.
20.00	Side hill drain, course SW.
24.50	Wire fence, bears N.85°E. and S.85°W.
33.50	Spur, bears NW. and SE.; descend steep NE. slope.
36.50	Change to steep N. slope, over gullies.
40.00	Set a granite stone, 20x10x8 ins., 15 ins. in the ground for ¼ sec. cor., mkd. ¼ on N. face, from which An oak, 16 ins. diam., bears N.47°E., 40 lks. dist., mkd. ¼ S B T An oak, 14 ins. diam., bears S.75°55'W., 329 lks. dist., mkd. ¼ S B T
43.00	Side hill drain, course NW.; ascend NW. slope.
45.50	Spur, bears NE. and SW.; descend E. slope.
48.00	Enter flat, bears N. and S.
50.67	Wire fence, bears N.60°W. and S.60°E.
54.50	Leave flat, ascend W. slope of spur.
57.00	Change to steep W. slope, through dense live oak brush.
72.54	Intersect the South boundary of Rancho Los Alamos y Agua Caliente, 114.53 chs. N.68°16'W. from cor. No. 2 of the Rancho La Liebre and a cor. of the Rancho Los Alamos y Agua Caliente, hereinafter described. Set a granite stone, 20x10x8 ins., 15 ins. in the ground, for closing cor. of frac. Ts. 8 and 9 N., R. 18 W., mkd. CC and 1 notch on W. face, and dig pits, 24x24x12 ins., N.68°16'W. and S.68°16'E., 8 ft. dist., on Rancho bdy. Raise a mound of stone, 5 ft. base, 2½ ft. high, W. of cor. Land, rolling and level. Soil, 2nd and 3rd rate. Timber, scattering oak and live oak, undergrowth, brush.

Resurvey of South Boundary of

Rancho Los Alamos y Agua Caliente

Chains	
187.00	Drain, course N.
189.00	Ascend steep W. slope.
197.26	Spur, bears NE. and SW.; descend E. slope.
206.90	Small drain, course NE.; ascend steep W. slope.
212.50	Change to gradual N. slope.
218.00	Spur, bears NE. and SW.
219.50	Descend steep E. slope.
224.65	Cor. No. 2 of Rancho La Liebre and a cor. of Rancho Los Alamos y Agua Caliente, determined from the original bearing tree. At point for cor.
	Set a white oak post, 4 ft. long, 6 ins. sq., 2 ft. in the ground, for cor. No. 2 of Rancho La Libre and a cor. of Rancho Los Alamos y Agua Caliente, mkd. L L No 2 on NE. face, L A Y A C on NW. face, With a granite stone, 17x8x8 ins., 12 ins. in the ground, alongside of post, mkd. L L No 2 on NE. face, L A Y A C on NW. face, from which the original bearing tree, in a good state of preservation, bears S. 5.95 lks. dist.
	Land, mountainous. Soil, 2nd and 3rd rate. Timber, oak and pine, undergrowth, dense brush, live oak, manzanita and iron wood.

Resurvey of a portion of the
South Boundary of
Rancho La Liebre

From cor. No. 2

S.53°15'E., on a random line along the south boundary of Rancho La Liebre.

480.75 Cor. No. 3 bears N.36°45'E., 234 lks. dist.

I return to cor. No. 2 hereinbefore described.

Thence

S.53°32'E., on true line along south boundary of Rancho La Liebre.

Over gradual NE. slope, through prairie.

.06 Set an iron post, 4 ft. long, 3½ ins. diam., 30 ins. in the ground, and in mound of earth and stone, 4 ft. base, 1 ft. high, for U. S. Forest Reserve Boundary Post No. 48, with brass cap mkd.

No. 48 on S. side of cap,
1905 on S. side of cap,
RESERVE in SE. and SW. quadrants,
L L No. 2 WC in NE. quadrant,
L A A C in NW. quadrant on rim.

1.50 Change to level land.

11.50 Ascend NW. slope.

20.00 Spur, bears N. and S.

21.00 Descend NE. slope.

Chains	
	From cor. No. 7 of Rancho Castac and a cor. of Rancho Los Alamos y Agua Caliente,
	S.69°30'E., on a random line along the south boundary of Rancho Los Alamos y Agua Caliente.
224.61	Point for cor. No. 2 of Rancho La Liebre and a cor. of Rancho Los Alamos y Agua Caliente, bears S.20°30'W., 4.85 chs. dist.
	I return to cor. No. 7 of Rancho Castac and cor. of Rancho Los Alamos y Agua Caliente, which is a white oak, 4 ft. diam, in good state of preservation. I cut into tree and find the marks No 7 S B C. The tree had made a growth of 8 ins. since it was originally marked. I remark the tree No 7 S B C.
	Thence
	S.68°16'E., on true line along south boundary of Rancho Los Alamos y Agua Caliente.
110.12	The closing cor. of frac. Ts. 8 and 9 N., R. 18 W., hereinbefore described.
110.18	Set an iron post, 4 ft. long, 3½ ins. diam., 30 ins. in the ground, and in mound of earth and stone, 4 ft. base, 1 ft. high, for U. S. Forest Reserve Boundary Post No. 46, with brass cap mkd. No. 46 on S. side of cap, 1905 on S. side of cap, RESERVE in SE. and SW. quadrants, CC on W. side of rim, T 9 N S 31 in NW. quadrant, T 8 N R 18 W S 6 in SW. quadrant, WC in NE. quadrant, L A A C on N. side of rim.
119.27	Leave dense oak brush; enter scattering timber.
127.22	Wire fence, bears E. and W.
128.00	Ridge, bears NE. and SW.
129.00	Descend gradual SE. slope, through open timber.
132.50	Drain, course N.70°E., thence over gradual N. slope, through dense brush and scattering timber.
142.00	Descend steep E. slope.
149.50	Leave timber, bears N. and S.
150.50	Drain, course N.10°E.
152.00	Ascend steep W. slope, through dense brush.
157.29	Wire fence, bears N.67°30'W. and S.67°30'E.
160.56	Set an iron post, 4 ft. long, 3½ ins. diam., 30 ins. in the ground, and in mound of earth and stone, 4 ft. base, 1 ft. high, for U. S. Forest Reserve Boundary Post No. 47, with brass cap mkd. No. 47 on S. side of cap, 1905 on S. side of cap, RESERVE in SE. and SW. quadrants,
	Descend gradual NE. slope.
172.05	Drain, course N.
179.32	Leave timber, enter prairie.

164

34

Duplicate of 35

FIELD NOTES.

—OF— a portion of the Subdivision of Fractional lines of Township 8 North, Range 18 West, San Bernardino Meridian, Calif[illegible],

—BY—

H. H. Norway Deputy Surveyor.

Under his Contract of October 10th 1879

Survey Commenced October 25th 1880.

Survey Completed October 29th 1880.

F. 7.

Filed June 10. 1881.

Allen R. Johnson
Register.

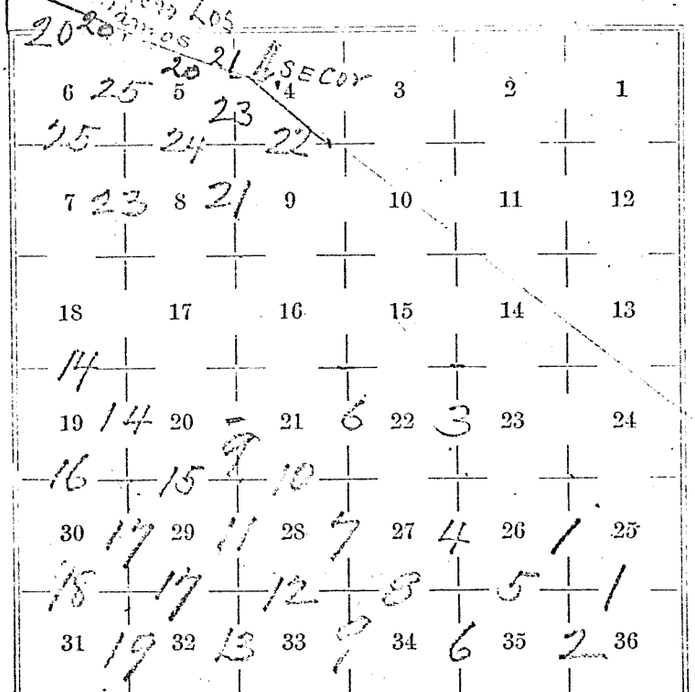
34

Same as 35

4–674.

Township S North R. 18 West SBM (34)

Rancho Los Alamos



W H. Norway Oct. 10 1879

Resurvey of Comm No 9 Los Alamos Rancho

35-36-1-2, from which corner I run N. 61' W., on a true line, between sections 35-36.

Variation 14° 30' East.

37.85 Set Post, 4 in diameter, 1 ft. in earth 1 ft. above Stone mound, 4 ft. in diameter, at base, by 2 ft. in height for 1/4 section corner.

74.85 The corner to sections, 25-26 35-36.

Land Mountainous.

Soil 2nd rate.

Timber and undergrowth of Oak, Chaparral and Bunchgrass.

Retracing.

Being unable to find any traces of old corner to sections, 22-23-26-27, in order to reestablish same, I begin at corner to sections, 14-15-22-23, which I find standing and agreeing with field notes, and run South, on a true line between sections 22 and 23.

Variation, 14° 30' East.

Through Valley.

12.00 Cross Road, bears E. and W.

40.00 Being unable, after diligent search to find old corner, I set Post, 4 in diameter, 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia. at base by 2 ft. in height, and dug pit 24 x 18 x 12, 8 lks. East, for

T. 8 N. R. 18 W. S. B. M.

	1/4 section corner leave Valley be... E. and S. W. and ascend gradu...
70.00	Top of mountain, bears E. & S. W. and descend.
80.00	Set Post, 4 in square, 1 ft. in earth, 1 ft. above Earth mound, 4 1/2 ft. in diameter, at base, by 2 ft. in height, and dug pits, 24 x 18 x 12 8 links distant, at 4 angles, for corner to sections, 22-23-26-27. Land mountainous. Soil 1st and 2nd rate. Timber and undergrowth of O... Bunchgrass and Chaparral.
	South, between, sections 26-27. Variation 14° 30' East
	Ascend.
19.75	Summit of Ridge, bears E. and W. and descend.
30.00	A Spring bears East about 9.00 distant.
40.00	Set Post, 4 in diameter, 1 ft. in ea... 1 ft. above Earth mound, 4 ft. in diameter, at base, by 2 ft. in hi... and dug pit, 24 x 18 x 12, 8 lks, E... for 1/4 section corner.
56.00	Enter Cañada, bears N.W. and S...
63.00	Leave same, bears, same and asc...
80.00	Set Post, 4 in. square, 1 ft. in ... 1 ft. above Earth mound, 4 1/2 ft. in diameter at base, by 2 ft. in

T. 8 N. R. 18 W. S. B. M.

South, on a random line between sections 34-35.

Variation 14° 30' East.

Descend.

40.00 Set temporary 1/4 section corner.

19.77 Intersect South Boundary of Township, 18 links East of corner to sections 34-35-2-3. from which corner I run N. 8' E., on a true line between sections 34-35.

Variation, 14° 30' East.

39.77 Set Post, 4 in dia., 1 ft. in earth, 1 ft. above Stone mound, 4 ft. in dia., at base, by 2 ft. in height, for 1/4 sec. corner.

from which bears a Oak, 10 in dia., N. 18 3/4° W., 74 lks. dist.

79.77 The corner to sections 26-27-34-35.

Land mountainous.

Soil 1st and 2nd rate.

Timber and undergrowth, of Oak, Chaparral and Bunchgrass.

October 25-1880.

Retracing.

Being unable, after diligent search to find any traces of corner to sections, 21-22-27-28, in order to re-establish same, I go to corner to sections 15-16-21-22, which I find standing and agreeing with field notes, and run South, on a [illegible]

line between sections 21 and 22.
Variation, 14° 25' East.

Descend.

40.00 Being unable after diligent [illegible] to find old corner, I set Post, 4 in. dia., 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia., at base, by 2 ft. in height and dug pit, 24 x 18 x 12, 8 links East for [illegible] section corner.

44.50 Cross Gulch, 10 lks., wide, Course S.W. and ascend.

51.00 Cross Road, bears, N.E. and S.W.

80.00 Set Post, 4 in. square, 1 ft. in earth, 1 ft. above Earth mound, 4 1/2 ft. dia., at base, by 2 ft. in height, and dug pits, 24 x 18 x 12, 8 lks. [illegible] at 4 angles, for corner to section 21-22-27-28.

Land mountainous.
Soil 2nd and 3rd rate.
Timber and undergrowth of Oak, Chaparral and Bunchgrass.

South, between sections 27-28.
Variation, 14° 30' East.

Through Valley.

32.00 Leave same and ascend.

40.00 Set Post, 4 in. dia., 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia. at base, by 2 ft. in height, and dug pit, 24-18 x 12, 8 lks. East [illegible]

T. 8 N. R. 15 W. S. B. M.

40.00 Set Post, 4 in dia, 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia. at base, by 2 ft. in height mound — dug pit, 24 x 18 x 12, 8 lks., North, for 1/4 sec. cor.

61.25 Arroz Gulch, 10 lks. wide., Course N. W. and ascend.

73.18 Intersect South Boundary of Rancho Los Alamos, and set Post, 4 in. square, 1 ft. in earth, 1 ft. above Earth mound, 4 1/2 ft. in dia., at base, by 2 ft. in height, and dug pits, 24 x 18 x 12, 8 lks., dist. at 4 angles, for corner to fractional sections, 6-31, from which corner, I run S. 69 1/2° E., along S. B., of said Rancho, 112.12 chs. to S. E. corner of same.

Land mountainous.

Soil 1st, and 2nd rate.

Timber and undergrowth of Oak, Chaparral and Bunchgrass.

From the corner to sections, 8-9-16-17. which I find standing and agreeing with field notes, I run North between, sections 8-9.

Va. 14° 25' East.

Ascend.

4.00 Set Post, 4 in dia., 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia., at base by 3 ft. in height, and dug pit, 24 x 18 x 12, 8 lks. East for 1/4 sec. cor.

T. 8 S. R. 18 W. S. B. M.

48.50	Top of Spur, bears N.W. and S.E. and descend.
60.00	Cross near head of Gulch, 5 lks wide, Course S.E. and ascend.
74.00	Top of Spur, bears N.W. and S.E. and descend.
80.00	Set Post, 4 in. square, 1 ft. in earth 1 ft. above Earth mound, 4 1/2 ft. in dia., at base, by 2 ft. in height and dug pits, 24 X 18 X 12, 8 lks. dist. at 4 angles, for corner to sections 4-5-8-9.
	Land mountainous.
	Soil 1st rate.
	Timber and undergrowth, of Oak Chaparral and Bunchgrass.
	East, on a true line between section 4-9.
	Va. 14° 25' East.
	Descend.
40.00	Set Post, 4 in. dia., 1 ft. in earth, 1 ft above Earth mound, 4 ft. in dia. at base, by 2 ft. in height and dug pit, 24 X 18 X 12, 8 lks. North, 1/4 sec. cor.
43.75	Cross Gulch, 10 lks. wide, Course N.E. and ascend.
73.56	Intersect S.W. Boundary of Rancho La Liebre, and set Post, 4 in. square 1 ft. in earth, 1 ft. above Earth mound 4 1/2 ft. in dia. at base, by 2 ft. in

T. 8 S. R. 1 W. S. B. M.

height, and dug pits, 24 x 18 x 12, 8 lks. dist at 4 angles, for corner to fractional sections 4 - 9, from which corner I run along S. H. Bdy., of said Rancho, W. 33 1/4 ft 20.56 - Cross Gulch, 10 lks. wide, Course S. E. 56.75 - Cross Gulch, 10 lks. wide, Course S. W. 68.02 - To corner No. 2, of final survey of Rancho La Liebre.
Land mountainous, Soil 1st and 2nd rate
Timber & undergrowth of Oak, Chaparral &c.

From the corner to sections, 4-5-8-9, I run N. between, sections 4-5. Va. 14° 25' East
Ascend.

2.50 Top of Ridge bears N. E., & S. W. and descend
10.00 Set Post, 4 in. dia., 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia., at base, by 2 ft. in height, and dug pit, 24 x 18 x 12, 8 lks. E. for 1/4 section corner.
17.47 Intersect S. Bdy., of Los Alamos Rancho 19.35 chs., N. 69 1/2° W., of S. E. corner of same and Corner No. 2 of Rancho La Liebre, & set Post 4 in. square, 1 ft. in earth, 1 ft. above Earth mound 4 1/2 ft. in dia., at base, by 2 ft. in height, & dug pits, 24 x 18 x 12, 8 lks. dist. at 4 angles for corner to fractional sections 4 - 5.
Land mountainous, Soil 1st and 2nd rate.
Timber & undergrowth of Oak, Chaparral & Bunch grass
Oct. 28th, 1880.

From the corner to sections, 7-8-17-18, which I find standing & agreeing with field notes, I run N. between sections 7 & 8, Va. 14° 30' East.
Ascend

T. 5 N. R. 18 W. S. 33. C6.

40.00 Set Post, 4 in. dia., 1 ft. in earth, 1 ft. above Earth mound, 4 ft. in dia., at base, by 2 ft. in height & dug pits, 24 x 18 x 12, 8 lks. East for 1/4 sec. cor.
61.50 Top of Spur, bears N. W. & S. E. and descend
80.00 Set Post, 4 in. square, 1 ft. in earth, 1 ft. above Earth mound, 4 1/2 ft. in dia., at base, by 2 ft in height & dug pits, 24 x 18 x 12, 8 lks. dist. at 4 angles, for corner to sections, 5-6-7-8.
Land Mountainous, Soil 1st & 2nd rate.
Timber & undergrowth of Oak, Chaparral & Bunch Grass

East, on a random line between secs. 5-8.
Va. 14° 30' East.

Ascend.
15.00 Top to Ridge, bears N. W. & E. along same.
25.00 Descend.
40.00 Set temporary 1/4 sec. cor.
53.50 Cross Ravine, 5 lks., wide Course N. & ascend.
73.00 Top of Ridge, bears N. & S. & along same.
80.00 Intersect N. & S. line at corner to secs. 4-5-8-9, from which corner, I run West, on a true line between secs. 5-8.
Va. 14° 25' East.
40.00 Set Post 4 in. dia., 1 ft. in earth, 1 ft above Earth mound, 4 ft. in dia. at base, by 2 ft. in height and dug pits. 24 x 18 x 12, 8 lks. North for 1/4 section corner
80.00 the corner to sections—
~~Four (5)~~ - Six (6) Seven (7) and Eight (8).
Land mountainous.

T. 8 N. R. 18 W. S. B. M.

Soil 1st and 2nd rate.
Timber and undergrowth of
Oak and Bunchgrass.

West, on a random line between
sections 6-7.

Va. 14° 30' East.

5.00 Descend.
40.00 Set temporary 1/4 sec. cor.
40.50 Cross Ravine, 10 lks. wide, Course N. W.
41.00 Cross Ravine, 10 lks. wide, Course, S. W.
and ascend.
79.97 Intersect West Boundary of T. 9 N.,
12 lks. North of corner to sections
6-7-1-12, from which corner, I saw
N. 89° 55' E., on a true line between
sections 6-7.

Va. 14° 30' East.

39.97 Set Post, 4 in. dia., 1 ft. in earth, 1 ft.
above Earth mound, 4 ft. in dia.,
at base, by 2 ft. in height, and dug
pit, 24 x 18 x 12, 8 lks., North for 1/4 sec.
corner.
79.97 The corner to sections, 5-6-7-8.
Land mountainous.
Soil 1st and 2nd rate.
Timber and undergrowth of Oak,
and Bunchgrass.

North, between sections, 5-6.

Va. 14° 30' East.

Ascend.

Township 8 North Range 18 West. San Bernardino Meridian

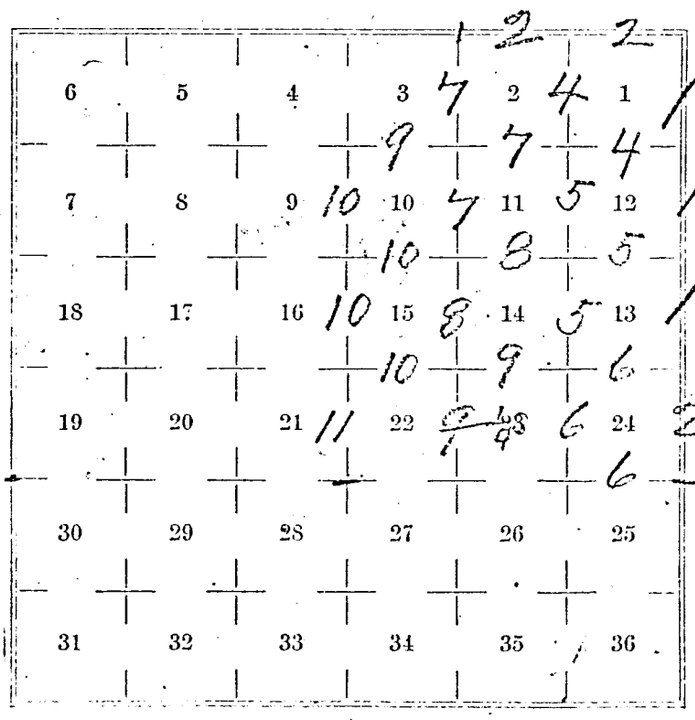
33

Copy of Field Notes of Survey of the Exterior Lines and Subdivisions of Township 8 North, Range 18 West, of the San Bernardino Meridian in the Southern Land District of California

4-074.

Township 8 North R. 18 West S B M 33

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



16747b5m2-05

Exters - R W. Norris Dec. 23 1854
Subs " " " Aug. 1 1855

Oct 7th — T 8 S. R 18 W. San Bernardino Mer.

much from which
A Pine 20 inch diameter bears W. 90 lks distant
Sand 2nd rate
It is impossible to proceed further
with this line on account of the
steep mountains.
Nor is it possible to run further South
for the same reason.

South — Between sec. 2 & 3.
Var 14° 13' E.

10.00 Enter broken Hills
40.00 Set a post charred & chalked for the
1/4 sec. corner & raised a mound
with trench & pits as per instructions
from which
A White Oak 12 inch diameter bears N 34 E
296 lks distant
80.00 Set a post charred, chalked & notched
for the corner to sec. 2. 3. 10 & 11
& raised a mound with trench &
pits, as per instructions, from which
A White Oak 18 inch diameter bears N 10 W
E. 348 lks distant
× Sand very Hilly & broken & generally 2nd rate

East — On a Random line between sec. 2 & 11
Var 14° 13' E.

40.00 Set a post for temp. orig. 1/4 sec. corner
79.55 Intersect N & S. line 42 lks N. of the
corner to sec. 1. 2. 11 & 12. from which
corner Trees

West — On a Free line between sec. 2 & 11.
Var 13° 55' E.

39.77 Set a post, charred & chalked for
the 1/4 sec. corner & raised a
mound with trench & pits, as
per instructions
79.55 The corner to sec. 2. 3. 10 & 11.
Sand 2nd rate
Broken Hills and scattering Oaks

South — Between sec. 10 & 11.

Ch. 16 Tel. N 18 W. San Bernardino Mer.

Var 14° 13' E.

40.00 Set a post charred & chalked for the 1/4 sec. corner from which
A White Oak 36 inch diameter bears S 58 W
62 lks distant
A White Oak 30 inch diameter bears N 53
— 1/2 W. distant 87 lks.
80.00 Set a post charred & chalked & notched
for the corner to Sec. 10. 11. 14 & 15
in mound with trench, from which
A White Oak 16 inch diameter bears N 29 E.
348 lks distant
A White Oak 8 inch diameter bears S 45 W.
350 lks distant
Sand 2nd rate
Hills abrupt & broken

East On a Round on line between Sec 11 & 14
Var 14° 13' E.
20.00 Leave scattering timber
40.00 Set post for temporary 1/4 sec. corner
79.62 Intersect the N & S. line 16 lks N. of
the corner to Sec. 11. 12. 13 & 14
from which corner I run

West On a true line between Sec. 11 & 14
Var 14° 06' E.
39.81 Set a post charred and chalked for
the 1/4 sec. corner & raised a mound
with trench & pits as per instructions
79.62 The corner to Sec. 10. 11. 14 & 15
Sand good 2nd rate & very hilly

South Between Sec. 14 & 15.
Var 14° 13' E.
40.00 Set a post charred & chalked for the
1/4 sec. corner & raised a mound
with trench & pits, as per instructions
63.00 Leave scattering timber
65.00 Enter a valley bearing E & W.
80.00 Set a post charred chalked & notched
for the corner to Sec. 14. 15. 22 & 23
& raised a mound with trench &
pits as per instructions

Tsp. N. 18 W. Sec. Bernardino Mer.

On Sth

Land 2nd rate & very Hilly

East — On a Random line between Sec. 14 & 23
Var. 14° 13' E.

40.00 Set a post for temporary 1/4 sec. Corner
79.56 Intersect N.S. line. 50 lks N. of the Corner to Sec. 13. 14. 23 & 24. from which Corner I run

West — On a true line between Sec. 14 & 23
Var. 13° 52' E.

39.78 Set a post charred & chalked for the 1/4 sec. Corner & raised a mound with trench & pits as per instructions
79.56 The Corner to Sec. 14. 15. 22 & 23
Land Hilly & good 2nd rate.

South — Between Sec. 22 & 23
Var. 14° 13' E.

3.50 Cross Road to Fort Tejon Course N 80° W.
40.00 Set a post charred & chalked for the 1/4 sec. Corner & raised a mound with trench & pits, as per instructions
This post is on the Base of Mountains and it is impossible to survey further South. As the Mountains are very Ship and rough

As it is not practicable to run the line between Sec. 3 & 4 on account of the Mountains I run West from the Corner to Sec. 2 & 3. 10. 11

West — Between Sec. 3 & 10.
Var. 14° 13' E.

40.00 Set a post charred & chalked for the 1/4 sec. Corner & raised a mound with trench & pits, as per instructions
80.00 Set a post charred chalked & notched for the corner to Sec. 3. 4. 9 & 10 & raised a mound with trench & pit as per instructions
Land good 2nd rate Hilly very Ship
Scattering Oak & Pine

Chains T 8 N. R 18 W of the San Bernardino Meridian

South - Between sec. 9 & 10

Var 14° 13' East

40 00 To a line oak 6 inch diam which I mark as instructed for the 1/4 sec. Corner

80 00 Set a post charred, chalked & notched for the Corner to sec. 9. 10. 15 & 16. in a mound with trench & pits per instructions from which

A White Oak 6 inch diam bears N 2° E. 86 lks

" " " " " " S 15° W 37 "

" Pine " 8 " " S 72° E 36 "

Land 2nd rate but broken & Mountainous

East - On a Random line between sec 10 & 15.

Var 14° 13' East

40 00 Set a post, charred, & chalked for the 1/4 sec Corner from which

A White Oak 10 inch diam bears N 17½ E 58 lks

" " " 24 " " " S 74 E 73.

Land 2nd rate

Owing to the steepness of the Mountains and their rugged character I can not run this line further

---

South - Between sec. 15 & 16

Var 14° 13' East

40 00 As the hill is so steep that I cannot make a mound I make a witness mound as instructed 3 chs South from which

A Pine 18 inch diam bears N 42 W 12 lks

48.00 Leave timber

73.00 To a valley bearing E & W.

74.50 Cross Road to Fort Tejon Course N 45° W

80.00 Set a post, charred, chalked & notched for the Corner to sec. 15. 16. 21 & 22 raised mound with trench & pits per instructions

Land 2nd rate and very mountainous

Pine, white and live oak.

East On a Random line between sec. 15 & 22

Var 14° 13' East

40.00 Set a post for temporary 1/4 sec. Corner

68.50 Cross road to Fort Tejon Course N 80° W

79.50 Intersect N & S line 47 lks N. of [illegible]

Chains T 8 N. & 18 W. of the San Bernardino Merid.

Corner to Sec. 14. 15. 22 & 23 from which Corner Trees

West — On a true line between Sec. 15 & 22
Var 13° 53' East

39.75 Set a post charred, chalked for the 1/4 sec corner & raised a mound, with trench & pits per instrns

79.50 The corner to Sec. 15. 16. 21 & 22
Land level & good 2nd rate

South — Between Sec. 21 & 22
Var 14° 13' East

40.00 Set a post charred & chalked for the 1/4 sec corner, & raised a mound with trench & pits per instructions

65.00 To hills

80.00 Set a post, charred, chalked & notched for the Corner to Sec. 21. 22. 27 & 28. & raised mound with trench pits &c per instructions
This corner is at the base of Mountains and I can not survey any more in this Township,

General Description

The land in this Township is well adapted to both grazing and farming, as there is much good soil with timber, water & grass

W. S. Inr Genls Office
San Francisco. Dec 17th 1857

I Certify that the foregoing transcript of the field notes of the Survey of the Exterior boundaries and Subdivisions of Township 8 North Range 18 West of the San Bernardino Meridian Cal, has been correctly copied from the Original Notes in file in this Office

J. W. [illegible]
W. S. Inr. Genl. Cal,

103

"R"

FIELD NOTES.

OF a portion of

The Exterior lines of Township s 10 North

Range s 14.15-17 & 20 West San Bernardino Meridian, California,

and T. 7 N. R. 23 W. T. 8 N. BY R 19 W. T. 9 N. Rs 20 & 21 W.

Geo. S. Collins Deputy Surveyor.

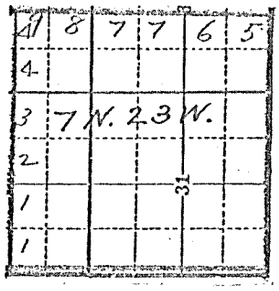
Under his Contract of October 21st 1879

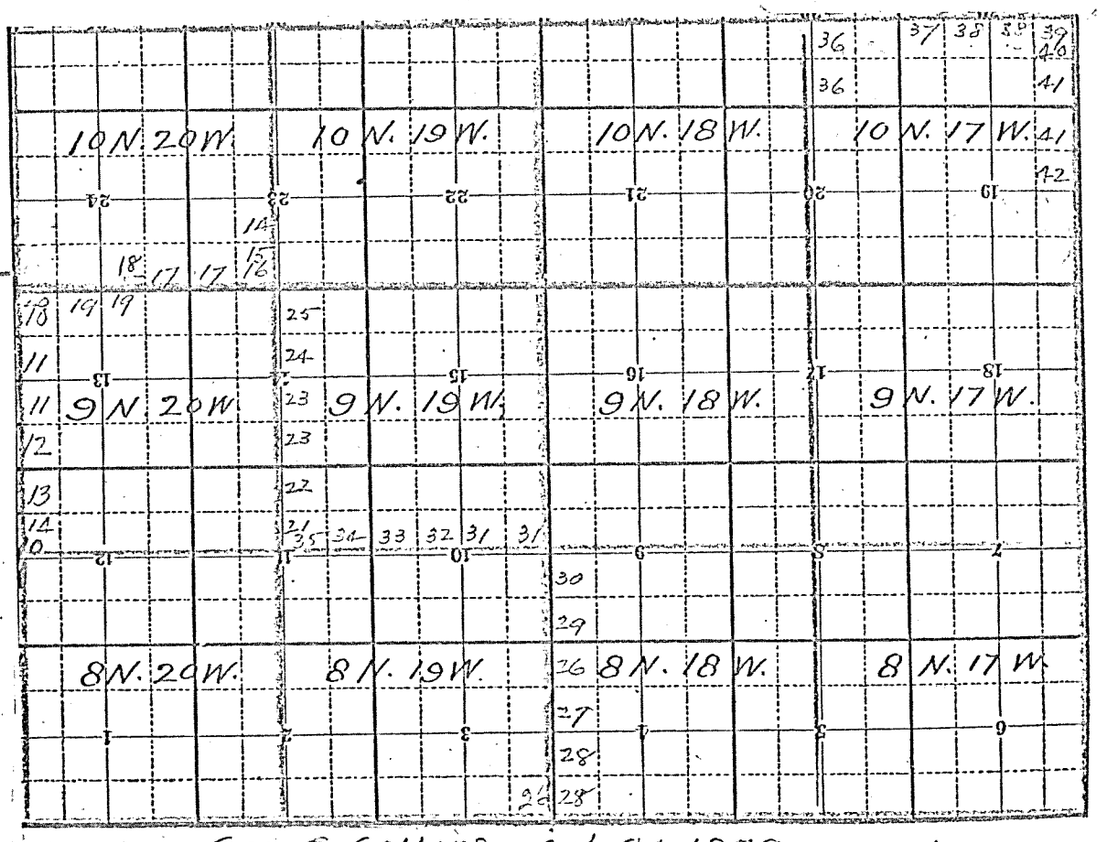
Survey Commenced August 21" 1879 ? 1880 ?

Survey Completed September 13" 1879 ?

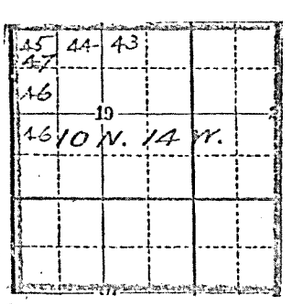
Filed August 5. 1881.

Chas. R. Johnson
Register.





Geo. S. Collins, Oct 21, 1879.



See typed notes in Book 320-4

T. 9 N. R. 20 W. S. B. M.

To Township 9 North, Range 19 & 20 West. From which bears a White Oak 54 inches, N. 88 1/4° W. 20 links dist. Land mountainous. Soil 2nd rate. Timber and undergrowth of Pine, Oak and Chemisal.

Sept. 1 1880

East Boundary. T 8 N. R 19 W.

As a portion of the East Boundary of Township 8 North, Range 19 West has been previously Surveyed, I begin at corner to Townships 7 & 8 North, Ranges 18 & 19 West, and run North, on a random line along East Boundary of Sections 36. 25. 24 & 13

Va. 14° 25' East

I set Temporary corners at every 40 & 80 chains, and at 320. 00 chains I arrive at a point, 176 links So. of corner to Sections 12. 13. 7 & 18.

From which corner I run S. 19° E. on a True line, on East Boundary of Section 13

Va. 14° 25' East

Descend,

3.50 Cross Ravine 125 links wide, course East and ascend,

7.25 To & Spur. Leave E & W. and descend

33.00 Ascend.

T. 8 N. R. 19 W. S. B. [illegible]

Being unable after diligent [illegible] to find old corner I

40.00 Set post 4 in. dia. 1 ft in earth 1 ft above Earth mound, 4 ft. in diameter at base. by 2 ft in height and dug pit 24 × 18 × 12. 8 links East for 1/4 Sec. cor.

60.00 Top of Spur. bears N.W. & S.E. and descend.

80.00 Set post 4 in Square. 1 ft in earth 1 ft above Earth mound, 4 1/2 ft in diameter at base. by 2 ft in height and dug pits. 24 × 18 × 12. 8 links dist. at 4 angles. for corner to Sections 18. 19. 13 & 24

Land mountainous. Soil 2nd rate Timber and undergrowth of Pine Oak, and Bunchgrass.

S. 19' E. on East boundary of Section 24
Va. 14° 25' East

Descend.

40.00 Set post 4 in. dia. 1 ft in earth. 1 ft above Stone mound, 4 ft in diameter at base. by 2 ft. in height for 1/4 Sec. cor.

80.00 Set post 4 in Square. 1 ft in earth 1 ft above Earth mound, 4 1/2 ft in diameter at base, by 2 ft in height and dug pits. 24 × 18 × 12 8 links dist at 4 angles. for corner to Sections 24. 25. 19. & 30.

T. 8 N. R. 19 W. S. B. In.

Land mountainous. Soil 3rd rate
Timber and undergrowth of Pine
Oak. and Bunchgrass,

S. 19' E. on East boundary of Section
Va. 14° 25' East

Descend.

40.00 Set post 4 in. dia. 1 ft in earth.
1 ft above Earth mound. 4 ft in
diameter at base. by 2 ft in
height. and dug pit 24 x 18 x 12. 8
links East. for 1/4 sec. cor.

55.50 Enter Canada. bears N.W. & S.E.

72.20 Cross gulch. 10 links wide. course
S.E.

80.00 Set post 4 in square, 1 ft in earth
1 ft above Earth mound, 4 1/2 ft.
in diameter at base, by 2 ft in
height, and dug pits 24 x 18 x 12
8 links dist. at 4 angles. for
corner to Sections 25. 36. 31 & 30
Land level in Canada. and
mountainous Elsewhere -
Soil 2nd and 3rd rate.
Timber and undergrowth of Pine
Oak and Bunchgrass,

S. 19' E. on East boundary of Sec. 36
Va. 14° 25' East

9.50 Lean Canada. bears N.W. & S.E.
and ascend,

40.00 Set post 4 in. dia. 1 ft in earth

T. 8 N. R. 19 W. S. B. M.

1 ft above Stone mound, 4 ft in diameter at base, by 2 ft in height for 1/4 Sec. cor.
From which bears a Cedar 10 in. dia. N. 10 E. 47 links dist
80.00 The corner to Townships 7 & 8 North
Ranges 18 & 19 West. S. B. M.
Land mountainous,
Soil 2nd and 3rd rate
Timber and undergrowth of Pine.
Oak. Cedar and Chaparral.

From 1/4 Sec. cor. on East boundary of Section 12, which I find stands and agreeing with field notes.
Iron North, on a true line on East boundary of Section 12,
Va. 14° 25' East
Ascend,
34.50 Summit of Main divide. bears N. 80° W and S. 80° E. and descend,
40.00 Set post 4 in square. 1 ft in earth, 1 ft above Earth mound, 4 1/2 ft in diameter at base, by 2 ft in height, and dug pits 24 x 18 x 12 8 links dist at 4 angles. For corner to Sections 1. 6. 7 & 12
Land mountainous,
Soil 2nd and 3rd rate
Timber and undergrowth of Oak.
Pine and Bunchgrass.

T. 8 N. R. 19 W. S. B. M.

North, on East Boundary of Sec. 1.
Var. 14° 25' East
Descend,
30.00 Cross ravine. 10 links wide. course E. and ascend
40.00 Set post 4 in. dia. 1 ft. in earth. 1 ft. abov. Earth mound. 4 ft. in diameter at base, by 2 ft. in height and dug pits, 24+18+12. 8 links East. for 1/4 Sec. cor.
80.00 Set post. 4 in square, 1 ft. in earth. 1 ft above Earth mound, 4 1/2 ft. in diameter at base, by 2 ft. in height and dug pits 24+18+12. 8 links dist. at 4 angles. For corner to Townships 8 & 9 North, Ranges 18 & 19 West.
From which bears a White Oak, 14 in. dia. S. 77 3/4 E. 273 links dist.
Sand mountainous,
Soil 2nd and 3rd rate,
Timber and undergrowth of Pine, Oak and Bunchgrass.
Sept. 2 1880

North Boundary T. 8 N. R. 19 W.

As the North boundary of Township 8 North, Range 20 West, is North the line West on North boundary of Township 8 North, Range 19 West will not intersect it, therefore I make it a true line West.

162 - 55

Reg [illegible]

FIELD-NOTES X

— OF —

Boundary lines of Township 6 to 9 [illegible]

Range 12 to 19 West San Bernardino Meridian, [illegible]

— BY —

Ralph W. Norris

Deputy Surveyor.

Under his Contract of October 12th 1883

Survey Commenced

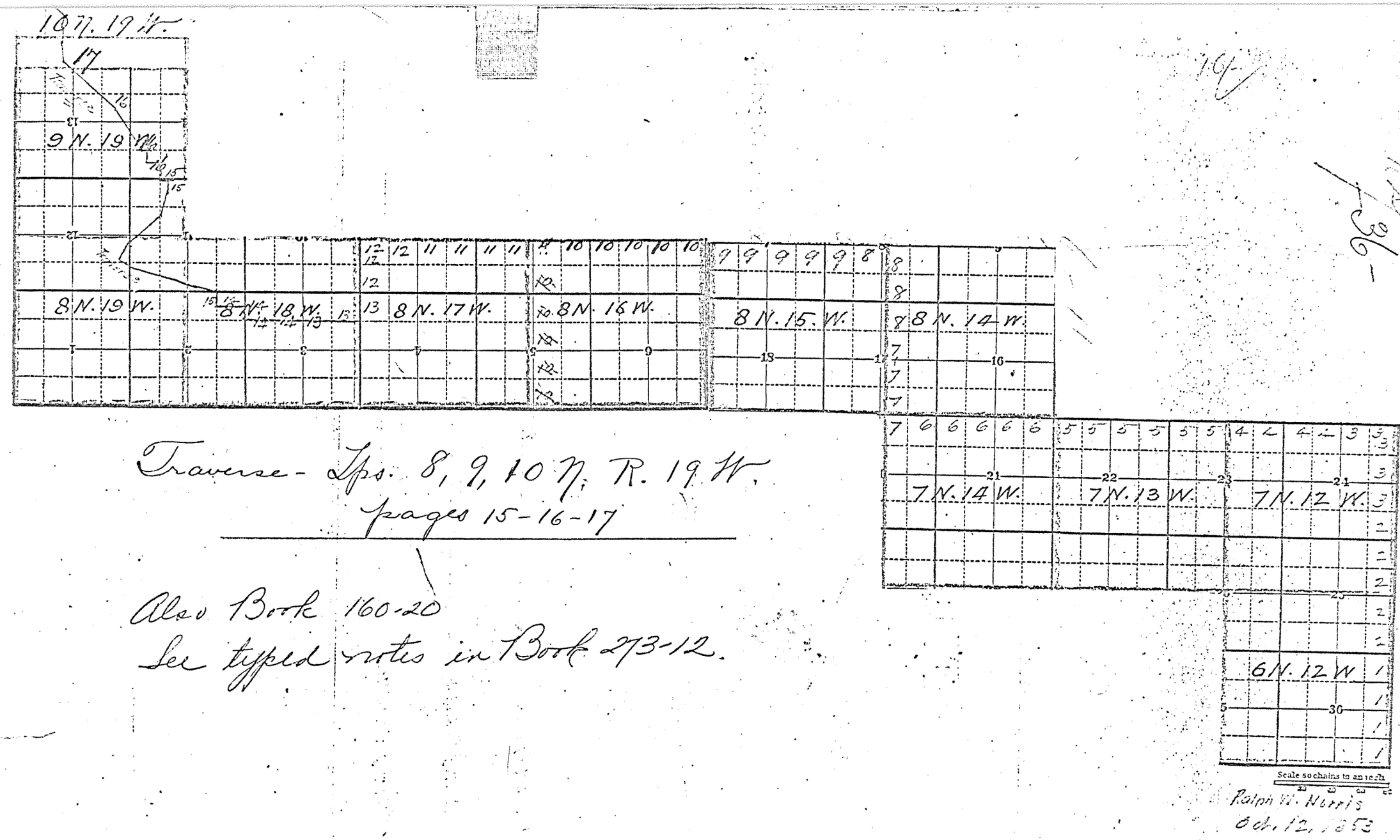
Survey Completed

[illegible]

U. S. Land Office.
Los Angeles. Calif.

Recd and filed September 3. 1883.

Chas. R. Johnson
Register.



Traverse - Tps. 8, 9, 10 N. R. 19 W.
Pages 15-16-17

Also Book 160-20
See typed notes in Book 273-12.

T. 8 N. R. 18 W. S. B. M.

North	West line of Sec. 17
30.00	Cross road to Cajon dis Rivas
41.00	Set post with mound Corner to Secs. 7. 8. 17 and 18. 1 Ch South as the Corner Comes in Gulch. From this point true Corner I commence a Traverse as the pass is too narrow to run but short distances at Right Angles

N 74 W.	226.00
N 60 W.	49.00.
N 29° E.	60.00
N 51° E.	120 00
N 14° E.	65 00
	520.00

180.00	Ascend Ridge
226.00	To Summit and descend

About 40 chs. East to a lake and we are here at Eastern Entrance to the Valley called Cañada de las Rivas. At this point I am inside of Sec. 25 R. 19 W. T. 9 North I run North 42.14 and Intersect the line between Secs. 24 & 25 Thence East 1.63 & Set 1/4 Sec. post with mound on South line of Sec. 24. at foot of Mountain. Thence from 1/4 Sec post I run West in S. line of Sec. 24 through Valley

T. 8 N. R. 18 W. S. 13

West	South line of Sec. 15
2.00	Cross road to Cajon de las Uvas
	Course N. of W.
40.00	Set 1/4 Sec post with mound
80.00	Set post with mound Corner to
	Secs. 15. 16. 21 & 22 at foot of hill
	2nd rate land & rolling
West	South line of Sec 16. over hills
40.00	Set 1/4 Sec. post with mound
65.00	To Valley extending more than 1 Mile South
80.00	Set post with Mound Cor. to
	Secs. 16. 17. 20 & 21
	Land good 2nd rate
North	W. line of Section 16.
40.00	Set 1/4 Sec. post on road to Cajon
	les Uvas E & W. on South bank of
	Small lake make mound and run
	West through Sec. 17
West	Inside Sec. 17. 4.00 pass west
	end of Lake
31.50	Crop trail to San Francisco Rancho Cons.
80.00	Set 1/4 Sec. post on W. line of
	Sec 17 and Make mound
	Land
	2nd rate

T. 8 N. R. 17 W. S. B. M.

40.00	Set 1/2 Mile post with mound at foot of hill
80.00	Set 2nd Mile post with mound
	Land 2nd rate and rolling
South	3rd Mile South
40.00	Set 1/2 Mile post with mound
80.00	Set 3d Mile post with do
	Land 2nd rate and rolling
	From this point I run West

T. 8 N. R. 18 W. S. B. M.

West	South line of Sec. 13.
40.00	Set 1/2 Mile post with mound
80.00	Set post with Mound Cor. to Secs. 13. 14. 23 & 24
	Land 2nd rate Open & Hilly
West	South line of Sec 14
40.00	Set 1/4 Sec post with mound
65.00	To Valley
80.00	Set post with mound. Corner to Secs. 14. 15. 22 & 23
	2nd rate land & hilly

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FIELD NOTES

—OF—

The Exterior and Subdivision lines of Township 8 N.

Range 18 West, San Bernardino Meridian, California,

—BY—

John Goldsworthy Deputy Surveyor

under his Contract of January 13th 1873

Survey Commenced March 25th 1873

Survey Completed March 29th 1873

Filed March 16 1874

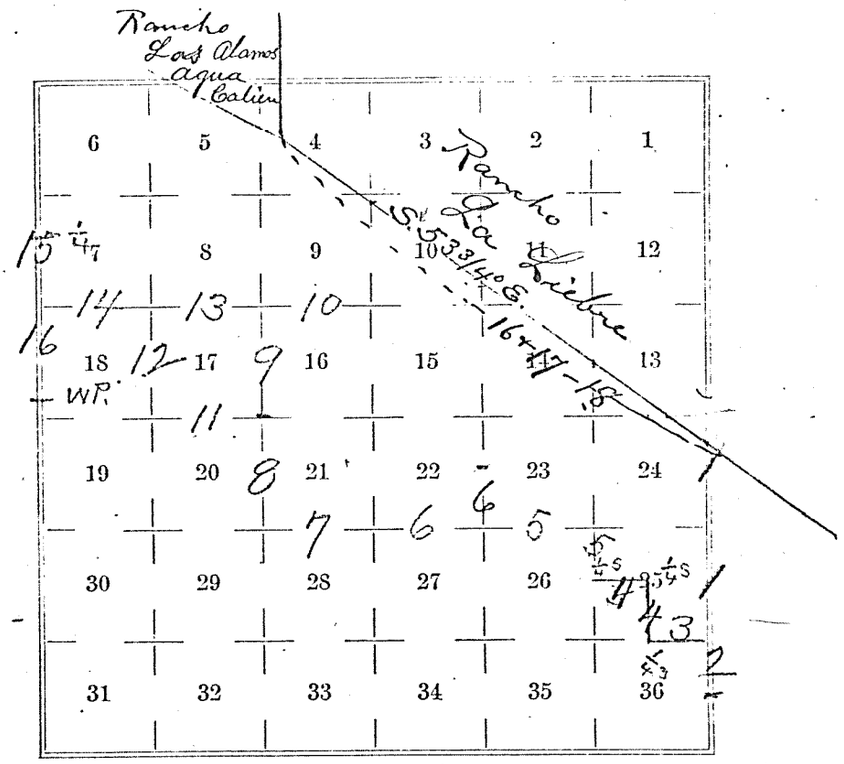
Alfred James

Regr.

~20~

4-674.

Township 8 North R. 18 West SBM (20)



John Goldsworthy June 13 1873

T. 8 N. R. 18 W. S. B. M.

73.00 To summit of ridge course N. E. S. W.
80.00 To corner to sections 22, 23, 26 and 27. Set stake charred in mound with pits as per instructions. Sand very rolling, soil 2nd rate, growth clover And alfileria.

North on random, between Sections 22 and 23.
Var. 14° 30' E.

22.00 To small ravine course N. E.
28.00 To summit of ridge course N. E.
32.00 To ravine course N. E.
40.06 To point 7 links East of old mound, the 1/4 Section corner between Sections 22 and 23. The old stake had decayed so I reestablished the corner by setting a post and charred stake in old mound with pits as per instructions.
South on true line Bearing S. 0° 06' E.
40.06 To corner to Sections 22, 23, 26 and 27 Land rolling soil 2nd rate, I can proceed no farther South on account of steep hills.

West on random between Sections 22 and 27.
Var. 14° 30' E.

14.00 To ravine course N. W.

T. 8 N. R. 18 W. S. B. M.

S. W. and N. E.

26.00 To the South point of a spur course N.

40.00 To 1/4 Section corner, set post and charred stake in mound with pits as per instructions.

54.00 To West edge of flat course S. E. and N. W. commenced ascent of hills.

56.50 To summit of spur course S. E.

58.00 To base of spur course S. E.

80.00 To corner of to Sections 20, 21, 28 and 29. Set post in mound with charred stake and pits as per instructions. Land for 1st 10 chains rolling 2nd rate Last 26 chains hilly 2nd rate. I could proceed no farther South or West on account of steep hills.

North on random between Sections 20 and 21

Var. 14° 30' E.

32.00 To summit of spur course S. E.

38.50 To base of spur enter flat course N. E. and S. W.

40.00 To 1/4 section corner. Set post and charred stake in mound with pits as per instructions.

42.50 To road to Los Alamos course S. E. and N. W.

T. 8 N. R. 18 W. S. B. M.

67.50 To dry wash 2 chains wide course S. E.

80.04 To corner to Sections 16, 17, 20 and 21, at old mound of Traverse line set post and charred stake in old mound with pits as per instructions. Land for first 28½ chains very hilly soil 3d rate. Land for last 51½ chains level soil 2nd rate.

South on true line, Bearing South

40.02 To ¼ Section corner.

80.04 To corner to Sections 20, 21, 28 and 29.

North between Sections 16 and 17
Var. 14°30' E.

2.00 To base of spur course E. and W. commence ascent.

12.00 To summit of spur course E. and W. this spur extends about 10 chains West and terminates in flat.

22.00 To base of spur course E. and W. enter dry lake valley.

36.20 To Fort Tejon road course E. and W.

36.50 To South edge of small lake 1 chain wide, extending 50 links East of line and 2 chains West of line.

40.00 To ¼ Section corner between Sections 16 and 17 set post and charred stake in old mound of Meander line with pits as per instructions.

From which the East end of a small lake bears N. 80° W. distant 8 chains. Lake is 8 chains long E. and W. and 2 chains N. and S.

42.00 To base of hills at North edge of dry lake valley course E. and W. commence ascent.

80.00 To corner to Section 8.9.16 and 17 set post and charred stake in mound with pits as per instructions. Land for first 22 chains rolling soil 3d rate.

Next 20 chains across dry lake valley level soil 1st rate. Land for last 38 chains very rolling soil 2nd rate growth clover and wild oats.

Cast on random between Sections 9 and 16.

Var. 14° 30' E.

25.50 To ravine 1 chain wide course S. E.

40.00 Set temporary 1/4 Section corner.

48.00 To Summit of ridge course S. 70° E.

55.20 To Pine tree on line 36 inches in diam.

80.16 To point 16 links South of old mound West on true line, Bearing S. 89° 53' W.

40.08 To 1/4 Section corner. Set post and charred stake in mound with pits as per instructions from which a scrub live-oak bears N. 70° W. distant 40 links and a

small spring bears East distant 40 links.

80.16 To corner to Sections 8. 9. 16 and 17. Land very broken, soil 3d rate. I can proceed no farther North from this point on account of the steep and broken nature of the mountain range.

West on true line between Sections 17 and 20.

Var. 14° 30' E.

7.75 To dry wash 50 links wide course S. E.

11.80 To Los Alemos road, course S. E.

24.00 To base of ridge course N. W.

26.00 To summit of ridge course N. W. and S. E.

28.00 To base of spur enter flat.

40.00 To 1/4 Section corner, between Sections 17 and 20, Set post and charred stake in mound with pits, as per instructions.

[illegible].60 To base of spur course N and S.

[illegible].00 To summit of spur course N. E.

78.00 To base of spur course N. and S.

[illegible].00 To corner to Sections 17, 18, 19 and 20 set post and charred stake in mound with pits as per instructions. Land for 1st 24 chains level soil 2nd rate. Last 56 chains quite rolling, soil 2nd rate growth

of clover and alfileria. I can proceed no farther South or West from this point, on account of a steep broken mountain range.

March, 29, 1873

North on random line between Sections 17 and 18.

Var. 14° 30' E.

2.00 To base of hill enter small flat course N.E. and S.W.

10.00 To base of spur course N.E. and S.W. leave flat.

20.00 To summit of spur course N.E.

34.00 To base of spur course E. and W. enter South edge of dry lake valley.

39.50 To South edge of dry wash course S.E.

40.00 + To temporary 1/4 section corner in wa

44.00 To North edge of dry wash.

50.50 To Los Alamos road course S.E.

57.00 To creek 8 links wide course E.

67.20 To South edge of small lake course E. and W. 2 chains wide and extending 250 links East and 2.00 links West of line.

69.00 To Fort Tejon road at base of high hills on the North side of dry lake valley, course E. and W.

79.04 To point 21 links East of old mound of meander line Witness

corner 1 chain South of true corner.

80.04 To corner to Sections 7.8.17 and 18 set post and charred stake in old witness mound with pits as per instructions.

South on true line Bearing S. 09' E.

40.02 To 1/4 Section corner set post and charred stake in mound with pits as per instructions.

80.04 To corner to Sections 17.18.19 and 20. Land for first 34 chains hilly soil 3rd rate the next 35 chains level soil 2nd rate Last 11 chains hilly soil 3rd rate small growth of clover and alfileria.

East on random between 8 and 17
Var. 14°30' E.

17.00 To base of hill course S.W. enter flat which extends North into hills about 7 chains.

24.00 To base of hills course S. E on East edge of flat.

27.30 To point from which two "adobe" houses bear S. 43° W. the first house is distant about 12 chains the other is distant about 15 chains

40.00 Set tempory 1/4 Section corner.

73.00 To ravine course South

T. 8 N. R. 18 W. S. B. M.

80.46 To point 36 links South of corner to Sections 8, 9, 16 and 17

West on true line Bearing S. 89°.46' W.

40.23 To 1/4 section corner set post and charred stake in mound with pits as per instructions.

80.46 To corner to sections 7, 8, 17 and 18 Land very hilly and broken Soil 2nd rate I am unable to run farther North from this point on account of the steep and broken nature of the mountain range.

West on true line betwe Sections 7 and 18

Var. 14° 30' E.

17.00 To base of hills, on North side of dry lake valley

21.00 To Fort Tejon road course N. 80° W. and S. 80° E.

31.00 To creek 4 links wide course S. 83° E.

40.00 To 1/4 Section corner set post and charred stake in mound with pits as per instructions from which a small lake bears North distant 2 chains. Lake is 150 links wide N and S. 150 links is the distance it extends East and 150 links is the distance it

extends West of ¼ Section line
47.50 to Los Allegos road course S. E.
and N. W.
56.00 to base of hills, on South side
of dry Lake valley, course N 65° W.
commenced ascent.
80.00 to point on range line between
Ranges 18 and 19. West corner to
sections 7 and 18, 12 and 13. Set
post and charred stake and
mound with pits as per
instructions. Land for first 17
chains rolling next 39 chains level
and the last 24 chains rolling
hills soil 2nd rate.

Northern Range line between
Sections 7 and 12.
Var. 14° 30' E.

20.20 to creek 4 links wide course E. at
base of hills on South side of dry
lake valley.
25.00 to Fort Stanton road course E and N.
29.50 to base of hills on North side of
dry lake valley course E and N.
40.00 to ¼ section corner between Sections
7 and 12 set post and charred stake
and mound with pits as per
instructions. Land for 1st 20 chains
hilly. Next 9 chains level. The
last 11 chains very hilly and

broken. Soil 2nd rate. I find it impossible to run farther North from this point as the line lies over a steep, broken impassable mountain range.

South on range line between Sections 13 and 18.

Var. 14° 30' E.

3.50 To Ravine 1 chain wide course East.

7.00 To summit of Spur course East.

32.00 To base of spur course E. and W.

40.00 To 1/4 Section corner between Sections 13 and 18 set post and charred stake in mound with pits as per instructions.

51.00 To base of steep broken mountain range, set post and charred stake as per instructions.

In order to connect the survey of Rancho La Liebre with the Government Subdivision made in this Township in 1855. I went to station No 2 the S.W. corner of "Rancho Los Alamos & Agua Caliente" which I found to be an oak post marked LL No. 2 from which a white oak tree 20 inches in diameter marked LL No. 2