

FD-7230

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R8W.

6	¹⁸ 5	¹³ 4	¹¹ 3	⁷ 2	⁴ 1
₁₇	₁₇	₁₃	₁₁	₇	₄
7	¹¹ 8	¹² 9	¹⁰ 10	⁷ 11	⁴ 12
₁₇	₁₄	₁₃	₁₀	₇	₃
18	¹⁶ 17	¹³ 16	¹⁰ 15	⁶ 14	³ 13
₁₆	₁₆	₁₂	₁₀	₆	₃
19	¹⁵ 20	¹² 21	⁹ 22	⁶ 23	³ 24
₁₅	₁₅	₁₂	₉	₅	₂
30	¹⁵ 29	¹² 28	⁹ 27	⁵ 26	² 25
₁₄	₁₄	₁₁	₉	₅	₂
31	¹¹ 32	¹¹ 33	⁸ 34	⁴ 35	² 36
₁₄	₁₁	₁₁	₈	₄	₂

T.5N.

OATHS OF ASSISTANTS.

5 N 7 + 8 W.

We, William Muloch and Jacob Bell, do solemnly swear;
that we will faithfully, execute the duties of Chain
Carriers; that we will level the chain upon uneven
ground, and plumb the tolly^{oo}----
A

Township No. 5 North. Range No. 8 West. Mer.

Sworn and subscribed to in camp. Fractional township 5 N.
R. 8 W. before me on this 29th day of November A. D. 1855.

Henry Hancock.
Deputy Surveyor.

I Frank Lecoureur, do solemnly swear that I will well and
truly perform the duties of compassman according to instruc-
tions given me and to the best of my skill and ability.

Frank Lecoureur.

Sworn and subscribed to in Camp. Fl. Tp. 5 N. R. W. before
me on this 29th day of Novr. 1855.

Henry Hancock.
Deputy Surveyor.

SUBDIVISION OF TOWNSHIP No. 5 N. of BASE, R. 8 W.
SAN BERNARDINO MERIDIAN.

Commenced Thursday Nov. 29th, 1855. The variation and adjustment of chaining being known by a recent survey of the Exterior lines performed by the same parties that are now employed in the work of Subdivision.

North between Sections 35 & 36.

Var. 14°8' E.

40.00 Set qr. Sec. post and charred stake in mound with trench and pits as per instructions.
80.00 Set Sec. post and charred stake in mound with trench and pits as per instructions. cor. of Secs. 26, 35, 35 & 36.

Land level. Soil a second rate sandy loam.

East on Random between Sections 25 & 36.

Var. 14°8' E.

40.00 Set temporary qr. Sec. post.
47.00 Across dry arroyo, 15 lks wide, course N. E.
80.50 Intersected East boundary 27 lks. south of Cor. of Secs. 25, 36, 30 & 31, from which I run

West on a true line between Sections 25 & 36.

Var. 14°20' E.

40.25 Set a post for qr. Sec. corner, and charred stake in mound with trench and pits as per instructions.
80.50 To cor. of Secs. 26, 25, 35 & 36. Land level. Soil second rate. Sandy loam mixed with lime.

North Between Sections 25 & 26.

Var. 14°8' E.

40.00 Set a post for qr. Sec. corner drive charred stake and dig trench as per instructions from which bears a Spanish Bayonet 8 in. diam. N. 62°E. dist. 106 links.
80.00 Set a post for corner of Sections 23, 26, 24 & 25. Drive charred stake and dig trench as per instructions from which a Spanish Bayonet 12 in. diam. bears S. 72°E. dist. 69 Links Another Spanish Bayonet 15 in. diam bears No. 36°W dist. 123 links.
Level land. Soil a second rate sandy loam.

East on a random between Sections 24 & 25.

Var. 14°8' E.

40.00 Set a post for temporary qr. sec. corner.
62.50 Across dry Arroyo, 15 lks. wide, course N.

T. 5 N. R. 8 W.

80.13 Intersected East Boundary 90 lks. South of Corner of Secs. 24,25 19 & 30. From which I run--

West on a true line between Sections 24 & 25.
Var. $14^{\circ}17'$ E.

40.06 $\frac{1}{2}$ Set a post for qr. Sec. corner and raised a mound with trench and pits as per instructions.

80.13 To corner of Sections 23,26,24 & 25. Land level. Soil same as last mile.

North between Sections 23 & 24.
Var. $14^{\circ}8'$ E.

40.00 Set post for qr. sec. corner dig trench as per instructions from which a Spanish Bayonet 8 in. diam. bears S. 89° E. dist. 37 links.

80.00 Set a post for cor. of Secs. 14,23,13 & 24, and raised a mound with trench and pits as per instructions. Land level. Soil third rate.

East on Random between Sections 13, & 24.
Var. $14^{\circ}39'$ E.

40.00 Set a post for temporary qr. sec. corner.
55.50 Across cry Arroyo., 15 lks wide, course N.
80.16 Intersected East boundary 72 lks. South of Cor. of Secs. 13,24,18 & 19, from which I run--

West on a true line between Sections 13 & 24.
Var. $14^{\circ}29'$ E.

40.08 Set a post for qr. sec. corner and raised mound with trench and pits as per instructions.
80.16 To corner of Sections 14,23,13 & 24. Land level. Soil third rate.

North between sections 13 & 14.
Var. $12^{\circ}8'$ E.

14.87 Spanish Bayonet 12. in. diam.
20.00 Set a post for qr. section corner and raised mound with trench and pits as per instructions.
80.00 Set a post for corner to Sections 11,14,12 & 13, and dig trench as per instructions from which a Spanish Bayonet 12 in. diameter bears S. 55° E. dist. 315 links. Another Spanish Bayonet 12 in. diam. S. 69° W. dist. 155 lks. Level land. Soil third rate.

East on Random between Sections 12 & 13.
Var. $14^{\circ}8'$ E.
40.00 Set post for temporary qr. sec. corner.

T. 5 N. R. 8 W.

56.00 Across dry Arroyo, 50 lks Wide, course N.
80.12 Intersected East boundary 85 lks South of cor. to
Secs. 12,13,7 & 18, from which I run--
West on a true line between Sections 12 & 13.
Var. 14°~~25'~~51' E.
40.06 Set a post for qr. sec. corner and raised a mound
with trench and pits as per instructions.
80.12 To cor. of secs. 11,12,14,13. Land level. Soil third rate.

North between Sections 11 & 12.
Var. 14°8' E.

40.00 Set a post for qr. sec. corner from which a Spanish
Bayonet 18 in. diam, bears S. 51½° E. dist. 109 links.
Another Spanish Bayonet 12 in. diam bears S. 34° W. dist.
287 links.

79.50 Across dry Arroyo, 15 lks. wide, course N. E.
80.00 Set a post for cor. of Secs. 2,11,1 & 12, from which
a Spanish Bayonet 8 in. diam. bears N. 25½° E. dist.
202 lks. A Spanish Bayonet 30 in. diam bears S. 54½° E. dist. 233
233 lks. A Spanish Bayonet 24 in. diam bears S. 87° W.
dist. 61 lks. Another Spanish Bayonet 20 in. diam bears
N. 77° W. dist. 133 lks. Same as last mile.

East on Random between Sections 1 & 12.
Var. 14°8' E.

16.00 Across dry Arroyo, 20 lks wide, course N. W.
40.00 Set a post for temporary qr. sec. post.
80.18 Intersected the East boundary 89 lks S. of cor. of
Secs. 1,13, 6 & 7, from which I run--

West on a true line between Sections 1 & 12.
Var. 14°~~26'~~46' E.

40.09 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
80.18 To cor. of Secs. 2,11,1 & 12. Land level. Soil third rate.

666666-----

North between Sections 1 & 2.
Var. 14°8' E.

19.50 Across dry Arroyo 20 lks wide, course N. W.
40.00 Set a post for qr. sec. cor. and raised mound with trench
and pits as per instructions.
86.79 Intersected the 1st Standard North 974 lks West of the half
mile corner of the 43rd Mile Standard corner as established
by Col. R. Norris and set a post for C. corner of Sections
1 and 2, and raised a mound with trench and pits as per instruc-
tions. Land Level. Soil third rate.

North between Sections 34 & 35.
Var. 14°8' E.

T. 5 N. R. 8 W.

36.50 Enter dry Arroyo, course N. banks some three feet high.
40.00 Set a post for qr. sec. corner 100 lks East of true
corner to avoid Arroyo in a witness mound with trench
and pits as per instructions.
45.00 Leave Arroyo, course N. E.
55.00 Enter same Arroyo again, course N. W.
77.50 Leave same again, course N. W.
80.00 Set a post for corner of Secs. 27, 34, 26 & 35, and dig
trench as per instructions from which a Spanish Bayonet
6 in. diam. bears S. $86\frac{1}{2}^{\circ}$ W. dist. 31 links another
Spanish Bayonet 6 in. diam bears S. $83\frac{1}{2}^{\circ}$ E. dist. 127 lks.
Land level. Soil second rate.

East on Random between Sections 26 & 35.
Var. $14^{\circ}8'$ E.

40.00 Set post for temporary qr. section corner.
80.09 Intersected N. & S. line 22 lks North of cor. of Secs.
26, 35, 25 & 36, from which I run--

West on a true line between Sections 26 & 35.
Var. $13^{\circ}59'$ E.

40.04 $\frac{1}{2}$ Set a post for qr. sec. corner from which bears a
Spanish Bayonet 6 in. diam. S. 20° E. dist. 89 lks.
80.09 Another Spanish Bayonet $\frac{1}{2}$ 5 in. diam. N. 16° W. 89 lks dist.
To cor. of secs. 27, 34, 26, & 35.

Land Level. Soil second rate generally.

North betwee Sections 26 & 27.
Var. $14^{\circ}8'$ E.

40.00 Set a post for qr. sec. corner and raised a mound with
trench and pits as per instructions.
43.50 Across dry Arroyo 1 chain wide, course N. E. banks 5 feet
high.
52.00 Across same Arroyo, now 7 chs. wide, course N. W. banks
3 feet high.
80.00 Set a post for conner of Secs. 22, 27, 23 & 26, and dig
trench as per instructions, from which a Spanish Bayonet
12 in. diam bears S. $69\frac{1}{2}^{\circ}$ E. dist. 87 lks. Another Spanish
Bayonet 12. in. diam, bears N. $33\frac{1}{2}^{\circ}$ E. dist. 85 lks.
Same as last mile.

East on a random between Sections 23 & 26.
Var. $14^{\circ}8'$ E.

40.00 Set a post for temporary qr. sec. corner.
54.50 Across dry Arroyo 50 lks. wide, course N. W.
80.08 Intersected N. & S. line 15 lks. North of corner of
Sections 23, 26, 24 & 25, from which I run--

West on a true line between Sections 23 & 26.
Var. $14^{\circ}2'$ E.

T. 5 N. R. 8 W.

40.04 Set a post for qr. Sec. corner and raised a mound with
trench and pits as per instructions.
80.08 To cor. of Sec. 22,27,23 & 26. Land level. Soil a
second rate sand loam.

North between Sections 22 & 23.
Var. 14°8'E.

40.00 Set a post for qr. sec. corner and dig trench as per in-
structions from which a Spanish Bayonet 6 in. diam. bears
S. 28' E. dist. 49 links.

80.00 Set a post for corner of Secs. 15,22,14 & 23, and dig
trench as per instructions from which a Spanish Bayonet
6 in. diam. bears N. 29°W. dist. 78 lks. a Spanish Bayonet
8 in. diam. S. 19°E. dist 246 lks.
Land level. Soil a second rate sand loam.

East on a random between Sections 14 & 23.
Var. 14°8'E.

40.00 Set a post for temporary qr. Sec. corner.
79.85 Intersected N. & S. line 32 lks. South of corner of
Secs. 14,23,13 & 24, from which I run--

West on a true line between Sections 14 & 23.
Var. 14°22'E.

39.92½ Set a post for qr. sec. corner and dig trench as per
instructions, from which a Spanish Bayonet 10 in. diam.
bears N. 44°West, dist. 201 links.

79.85 To corner of Sec. 15,22,14 & 23. Land level. Soil a
second rate sand loam.

North between Sections 14 & 15.
Var. 14°8'E.

40;00 Set a post for quarter Section corner and dig a trench
as per instructions, from which a Spanish Bayonet 8 in.
diam. bears N. 78°E. dist 216 links.

80.00 Set a post for cor. of Secs. 10,15,11 & 14, and dig
trench as per instructions, from which a Spanish Bayonet
10 in. diam. bears S. 57°E. distant 150 lks. Another
Spanish Bayonet 8 in. diam. N. 43°W. dist. 250 lks.
Land level. Soil second. rate.

East on a random between Sections 11 & 14.
Var. 14°8'E.

15.50 Across dry arroyo 50 lks. wide; banks 7 feet high, course N. W.
40.00 Set a post for temporary qr. sec. corner.
80.08 Intersected N. & S. line 6 lks. South of Corner of Secs.
11,14,12 & 13.--from which I run--

T. 5 N., R. 8 W.

West on a true line between Sections 11 & 14.
Var. 14°11' E.

- 40.03 Set a post for quarter Section corner and raised a mound with trench and pits as per instructions.
80.06 To cor. of Secs. 10, 15, 11 & 14. First half mile rolling land. Last half level. Soil a second rate sand loam.

December 1st.

North between Sections 10 & 11.
Var. 14°8' E.

- 39.50 Across dry Arroyo, 10 lks. wide, course N. W.
40.00 Set a post for gr. Sec. corner from which a Spanish Bayonet 10 in. diam. bears N. 12½° E. dist. 85 lks.
80.00 Another Spanish Bayonet 8 in. diam. S. 39 W. dist 174 lks. Set a post corner to Secs. 3, 10, 2 & 11, and raised a mound with trench and pits as per instructions. Land level. Soil a second rate sand loam.

East on random between Sections 2 & 11.
Var. 14°8' E.

- 16.00 Across dry Arroyo, 20 lks wide, course North.
23.00 To another dry Arroyo, 20 lks. wide, course North.
40.00 Set a post for gr. sec. corner and raised a mound with trench and pits as per instructions.
54.50 To dry Arroyo, 20 lks wide, course North.
79.96 Intersected N. & S. line, 35 lks. South of Cor. of Secs. 2, 11, 1 & 12. From which I run--

West on a true line between Sections 2 & 11.
Var. 14°23' E.

- 39.98 Set a post for gr. sec. corner and raised mound with trench and pits as per instructions.
79.96 To corner of Sections 3, 10, 2 & 11. Land gently rolling. Soil third rate.

North between Sections 2 & 3.
Var. 14°8' E.

- 40.00 Set a post for gr. Sec. corner from which a Spanish Bayonet 18 in. diam. bears N. 77½° E. dist. 74 links. A Spanish Bayonet 20 in. diam bears No. 25° W. dist 300 links.
46.39 A Spanish Bayonet 10 in. diam.
47.50 To junction of two dry Arroyos, 15 lks. wide, course North.
~~67.00 Across another dry Arroyo, 25 lks wide, course N. W.~~
67.00 Leave Arroyo now, 25 lks. wide, course N. W.
72.00 Across another dry Arroyo, 25 lks. wide, course N. E.
77.00 Enter dry Arroyo.
78.50 Leave same, course N. W.
86.55 Intersected the 1st Standard North 9.10 chs. West of the half mile corner of the 44th Standard Mile, as established by Col R. Norris, and set a post for C. corner to Secs. 2 & 3 and raised mound with trench and pits as per instructions at point of intersection.

T. 5 N., R. 8 W.

Land level. Soil third rate.

North between Sections 33 & 34.

Var. 14°8'E.

40.00

Set a post for qr. sec. corner and raised mound with trench and pits as per instructions.

80.00

Set a post for corner of Secs. 28, 33, 27 & 34, and raised a mound with trench and pits as per instructions.
Land level. Soil second rate generally.

East on a random between Sections 27 & 34.

Var. 14°8'E.

16.00

Across dry Arroyo, 20 lks. wide, course North.

23.00

To another dry Arroyo, 20 lks. wide, course North.

40.00

Set a post for qr. Sec. corner and raised a mound with trench and pits as per instructions.

54.50

To dry Arroyo 20 lks. wide, course North.

79.96

Intersected N. & S/ lines 35 lks. South of Cor. of Secs. 2, 11, 1 & 12.--from which I run.

West on a true line between Sections 2 & 11.

Var. 14°23'E.

39.98

Set a post for qr. sec. corner and raised mound with trench and pits as per instructions.

79.96

To corner of Sections 3, 10, 2 & 11.
Land gently rolling. Soil third rate.

North between Sections 2 & 3.

Var. 14°8'E.

40.00

Set a post for qr. sec. corner from which a Spanish Bayonet 18 in. diam. bears N. 77½°E. dist. 84 lks.
A Spanish Bayonet 20 in. diam. bears N. 25°W. dist. 200 lks.

46.39

A Spanish Bayonet 10 in. diam.

47.50

To junction of two dry Arroyos 15 lks wide, course North.

67.00

Leave Arroyo now, 25 lks. wide, course N. W.

72.00

Across Another dry Arroyo 25 lks. wide, course N. E.

77.00

Enter dry Arroyo.

78.50

Leave same, course N. W.

86.55

Intersected the 1st Standard North 9.10 chs. West of the half mile corner of the 44th Standard Mile as established by Col R. Norris, and set a post for C. corner to Sections 2 & 3, and raised mound with trench and pits as per instructions at point of intersection.

Land level. Soil third rate.

North between Sections 33 & 34.

Var. 14°8'E.

40.00

Set a post for qr. Sec. corner and raised mound with trench and pits as per instructions.

80.00

Set a post for corner of Secs. 28, 33, 27 & 34, and raised a mound with trench and pits as per instructions.

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T. 5 N. R. 8 W.

Level land. Soil second rate generally.

East on a random between Sections 27 & 34.
Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. corner.
77.50 To dry Arroyo 30 lks wide, banks 3 feet high.
79.90 Leave same, course N. W.
80.04 Intersected N. & S. line 14 lks. South of cor. of Sections
27, 28, 34 & 35, from which I run--

West on a true line between Sections 27 & 34.
Var. $14^{\circ}24'E$.

40.02 Set a post for qr. Sec. corner and raised mound with trench
and pits as per instructions.
80.04 To cor. of Secs. 28, 33, 27 & 34. Land level. Soil third rate.

North between Sections 27 & 28.
m Var. $14^{\circ}8'E$.

32.54 A Spanish Bayonet 8 in. diam.
40.00 Set a post for quarter Section corner and raised mound with
trench and pits as per instructions.
80.00 Set a post for cor. to sections 21, 28, 22 & 27, and dig
trench as per instructions from which bears a Spanish Bayonet
8 in. diam. S. $74\frac{1}{2}^{\circ}W$. dist 175 lks. Another Spanish Bayonet
8 in. diam. S. $63^{\circ}E$. dist. 150 lks. Level land.
Soil second rate sand loam.
December 3, 1855.

East on random between Sections 22 & 27.
Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. Corner.
74.50 Across dry Arroyo 15 lks. wide, course N.
80.32 Intersected N. & S. line 3 lks South of Cor of Secs. 22, 27,
23 & 26, from which I run--

West on a true line between Secs. 22 & 27.
Var. $14^{\circ}9'E$.

40.16 Set a post for qr. sec. corner and raised a mound with
trench and pits as per instructions.
80.32 To cor of Secs. 21, 28, 22 & 27. Land level. Soil a second
rate sand loam.

North between Sections 21 & 22.
Var. $14^{\circ}8'E$.

40.00 Set a post for quarter Section corner from which A
Spanish Bayonet 12 in. diam. bears S. $74\frac{1}{2}^{\circ}E$. dist 140 links
A Spanish Bayonet 8 in. diam. bears N. $53^{\circ}W$. dist. 200 links.
80.00 Set a post for corner of Sections 16, 21, 15 & 22, and raised
a mound with trench and pits as per instructions. Land level.
Soil a second rate sand loam.

T. 5 N. R. 8 W.

East on Random between Sections 15 & 22.
Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. corner.
~~27.50~~ Across dry Arroyo 50 lks. wide, course N. W.
80.36 Intersected N. & S. line 20 lks N. of cor. of Secs. 15,
22,14 & 23.--from which I run--

West on a true line between Sections 15 & 22.
Var. $13^{\circ}59'E$.

40.18 Set a post for qr. Sec. corner from which a Spanish
Bayonet 8 in. diam. bears N. $37\frac{1}{2}^{\circ}W$. dist. 100 lks.
80.36 A Spanish Bayonet 8 in. diam. bears S. $56\frac{1}{2}^{\circ}W$. dist. 88 lks.
To corner of Secs. 16,21,15 & 22. Land level. Soil
third rate.

North between Sections 15 & 16.
Var. $14^{\circ}8'E$.

31.78 A Spanish Bayonet 12 in. diam.
40.00 Set a post for qr. sec. corner and raised a mound with
trench and pits as per instructions.
80.00 Set a post for corner of Sections 9,16,10 & 15, and dig
trench as per instructions from which a Spanish Bayonet
15 in. diam. bears N. $21\frac{1}{2}^{\circ}E$. dist 102 lks. A Spanish
Bayonet 10 in. diam. No. $31^{\circ}W$. dist 105 links. Land
level. Soil a second rate sand loam.

East on Random between Sections 10 & 15.
Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. corner.
44.50 Across dry Arroyo 50 lks. wide, banks 3 feet high, course
N. W.
80.43 Intersected N. & S. line 26 lks. North of corner of Secs.
10,15,11 & 14, from which I run--

West on a true line between Sections 10 & 15.
Var. $13^{\circ}57'E$.

40.21 $\frac{1}{2}$ Set a post for qr. sec. corner and dig trench as per in-
structions, from which a Spanish Bayonet 8 in. diam. bears
S $18^{\circ}E$. dist. 63 links.
80.43 To corner of Secs. 9,16,10 & 15. Land level. Soil second
rate sand loam.

North between Sections 9 & 10.
Var. $14^{\circ}8'E$.

40.00 Set a post for qr. sec. corner and dig trench as per
instructions from which a Spanish Bayonet 10 in. diam.
bears S. $47\frac{1}{2}^{\circ}W$. dist. 30 links.
52.33 To a Spanish Bayonet 15 in. diam.

T. 5 N. R. 8 W.

80.00 Set a post for cor. of Secs. 4,9,3 & 10, and raised mound with trench and pits as per instructions.

Land level. Soil a second rate sand loam.

East on random between Sections 3 & 10.
Var. 14°-8'E.

40.00 Set a temporary qr. sec. corner.

47.50 To base of Rocky hill.

48.00 To top of N. E. slope of spur of same, ascent 15 feet.

50.00 To East base of spur.

80.42 Intersected N. & S. line 41 lks. North of cor. of Secs. 3,10,2 & 11.--from which I run.

West on a true line between Sections 3 & 10.
Var. 13°50'E.

40.21 Set a post for qr. sec. corner and raised a mound with trench and pits as per instructions.

80.42 To corner of Secs. 4,9,3 & 10. Land level and soil second rate. Sand loam principally.

North between Sections 3 & 4.
Var. 14°8'E.

40.00 Set a post for qr. sec. corner and raised mound with trench and pits as per instructions.

55.00 To base of Spur (of South point of Mountain on North).

57.00 To top of E. slope of Spur.

60.00 To North base of Spur.

86.60 Intersected the 1st Standard North 8.69 chs. West of the half mile corner of the 25th Standard Mile as established by Col. R. Norris, and set a post for C.cor. of Secs. 3 & 4, and raised mound with trench and pits as per instructions, at point of intersections. Soil second rate generally.

Tuesday, December 4th.

North between Sections 32 & 33.
Var. 14°8'E.

3.50 Cross Wagon road to West.

40.00 Set a post for qr. sec. corner and raised a mound with trench and pits as per instructions.

80.00 Set a post for corner to Secs. 29,32,28 & 33, and raised a mound with trench and pits as per instructions.
Land level. Soil a second rate sand loam.

East on random between Sections 28 & 33.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.

80.50 Intersected N. & S. line 54 lks North of cor. of Secs. 28,33,27,34, from which I run--

West on a true line between Sections 28 & 33.
Var. 13°45'E.

T. 5 N. R. 8 W.

40.25 Set a post for quarter Section corner and raised Mound
with trench and pits as per instructions.
80.50 To cor. of Secs. 29, 32, 28 & 33. Land level and principally
of a second rate. Soil a sandy loam.

North between Sections 28 & 29.

Var. $14^{\circ}8'E$.

40.00 Set a post for qr. Sec. corner from which a Spanish
Bayonet 8 in. diam. bears N. $25^{\circ}W$. dist. 135 links.
A Spanish Bayonet 10 in. diam. bears S. $56\frac{1}{2}E$. dist.
118 links.

80.00 Set a post for cor. of Secs. 20, 29, 21 & 28, and raised
mound with trench and pits as per instructions. Land
level. Soil a second rate sand loam.

East on random between Sections 21 & 28.

Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. corner.
80.33 Intersected N. & S. line 46 lks. North of cor. of Secs.
21, 28, 22 & 27.--from which I run--

West on a true line between Sections 21 & 28.

Var. $13^{\circ}48'E$.

40.16 $\frac{1}{2}$ Set a post for qr. sec. corner and raised a mound with
trench and pits as per instructions.

80.33 To cor. of secs. 20, 29, 21 & 28. Land level. Soil a
second rate sand loam.

North between Sections 20 & 21.

Var. $14^{\circ}8'E$.

40.00 Set a post for a qr. sec. corner and raised mound with
trench and pits as per instructions.

80.00 Set a post for corner to Sections 17, 20, 16 & ~~21~~, and
raised a mound with trench and pits as per instructions.
Land level. Soil a second rate sand loam.

East on random between Sections 16 & 21.

Var. $14^{\circ}8'E$.

40.00 Set a post for temporary qr. sec. corner.

49.00 To dry arroyo 15 lks. wide, course N.

80.30 Intersected N. & S. line 10 lks. South of cor. of Secs.
16, 21, 15 & 22, from which I run--

West on a true line between Sections 16 & 21.

Var. $14^{\circ}12'E$.

T. 5 N. R. 8 W.

40.15 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
80.30 To corner of Secs. 17,20,16 & 21. Land level. Soil a
Second rate sand loam.

North between Sections 16 & 17.
Var. 14°8'E.

40.00 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
80.00 Set a post for corner to Sections 8,17,9 & 16, and
raised mound with trench and pits as per instructions.
Land level. Soil a second rate sand loam.

East on random between Sections 9 & 16.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
80.08 Intersected N. & S. line 29 lks. North of cor. of
secs. 9,16,10 & 15, from which I run--

West on a true line between Secs. 9 & 16.
Var. 13°56'E.

40.04 Set a post for qr. Sec. corner and raised mound with
trench and pits as per instructions.
80.08 To cor of Secs. 8,17,9 & 16. Land level. Soil a second
rate sand loam.

North between sections 8 & 9.
Var. 14°8'E.

40.00 Set a post for qr. Sec. corner and raised a mound with
trench and pits as per instructions.
80.00 Set a post for corner of Secs. 5,8,4 & 9, and raised
mound with trench and pits as per instructions. Land
level. Soil a second rate sand loam.

East on random between Sections 4 & 9.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
67.50 To dry Arroyo 30 lks. wide, course N.
79.70 Intersected N. & S. line 22 lks North of cor. of
Secs. 4,9,3 & 10 from which I run--

West on a true line between Sections 4 & 9.
Var. 13°58'E.

39.85 Set a post for qr. Sec. corner and dig trench as per
instructions from which a Spanish Bayonet 12 in. diam.
bears S. 50½ E. dist 74 links.
79.70 To corner of Sections 5,8,4 & 9. Land level. Soil
a second rate sand loam.

North between Secs. 4 & 5.

T.5 N. E. 8 W.

Var. 14°8'E.

40.00 Set a post for qr. sec. corner and raised a mound with trench and pits as per instructions.

85.80 Intersected 1st Standard North 770 lks. West of the half mile corner of the 46th Mile Standard corner as established by Col. R. Norris, and set a post for C. corner to Secs. 4 & 5, and raised a mound with trench and pits as per instructions at point of intersection. Land level. Soil a second rate sand loam.

North between Sections 31 & 32.

Var. 14°8'E.

15.00 Cross Wagonroad to West.

40.00 Set a post for qr. sec. corner and raised a mound with trench and pits as per instructions.

80.00 Set a post for corner to Sections 30, 31, 29 & 32 and raised a mound with trench and pits as per instructions. Level land. Soil third rate.

East on Random between Secs. 29 & 32.

Var. 14°8'E.

27.50 To dry Arroyo, 20 lks. wide, course N.

35.00 Access dry Arroyo 100 lks. wide, course N.

40.00 Set a post for temporary qr. sec. corner.

80.24 Intersected N. & S. line 24 lks. North of cor. of Secs. 29, 32, 28 & 33, from which I run--

West on a true line between Sections 29 & 32.

Var. 13°58'E.

40.12 *OK on original*
14.12 Set a post for qr. sec. corner and raised mound with trench and pits as per instructions.

80.24 To cor. of Secs. 30, 31, 29 & 32. Land gently rolling. Soil third rate generally.

West on random between Sections 30 & 31.

Var. 14°8'E.

18.00 Across dry arroyo, 50 lks. wide, course N.

40.00 Set a post for temporary qr. sec. corner.

77.68 Intersected West boundary 87 lks. S. of cor. of Secs. 25, 36, 30 & 31, from which I run.

East on a true line between Sections 30 & 31.

Var. 13°31'E.

37.68 Set a post for qr. sec. corner from which a Spanish Bayonet 10 in. diam. bears N. 28°E. dist. 97 lks.

A Spanish Bayonet 8 in. diam. bears S. 5°W. dist. 20 lks.

77.68 To cor of Secs. 30, 31, 29 & 32. Land Rolling. Soil third rate.

December 6th.

14

T. 5 N. R. 8 W.

North between Sections 29 & 30.
Var. 14°8'E.

40.00 Set a post for qr. Sec. corner from which a Spanish
Bayonet 12 in. diam. bears N. 47°E. dist. 99 lks. Another
64.63 Spanish Bayonet 8 in. diam. bears N. 72½°W. dist 58 lks.
80.00 To Spanish Bayonet 12 in. diam.
Set a post for corner to Secs. 19,30,20 & 29, and dig
trench as per instructions from which a Spanish Bayonet
10 in. diam. bears N. 60½°E. dist. 182 lks. A Spanish
Bayonet 10 in. diam. bears S. 87½°W. dist 247 lks. Land
level. Soil a second rate sand loam.

East on a random between Sections 20 & 29.
Var. 14°8'E.

35.00 To dry Arroyo 15 lks. wide, course N.
40.00 Set a post for temporary qr. sec. post.
79.98 Intersected N. & S. line 19 lks. South of Cor. of Secs.
20,29,21 & 28, from which I run--

West on a true line between Sections 20 & 29.
Var. 14°16' E.

39.99 Set a post for qr. sec. corner from which, a Spanish
Bayonet 8 in. diam bears N. 57½°E. dist 170 lks.
79.98 A Spanish Bayonet. 5 in. diam. bears S. 34°E. dist 147 lks.
To cor. of Secs. 19,30,20 & 29. Land level. Soil Generally
a second rate sand loam.

West on a Random between Sections 19 & 30.
Var. 14°8'E.

19.50 Across dry Arroyo 50 lks. wide, course N.
40.00 Set a post for temporary qr. section corner.
42.00 Across dry Arroyo 15 lks. wide, course N.
77.31 Intersected West boundary 103 lks. South of cor. of
Secs. 24,25, 19 & 30, from which I run--

East on a true line between Secs. 19 & 30.
Var. 13°24' E.

37.31 Set a post for qr. sec. corner and dig trench as per
instructions from which a Spanish Bayonet 8 in. diam.
77.30 bears N. 29 W. dist. 84 links.
To corner of secs. 19,30,20 & 29. Land level. Soil
generally a second rate sand loam.

North between Sections 19 & 20.
Var. 14°25'E.

40.00 Set a post for qr. sec. corner from which a Spanish
Bayonet 8 in. diam bears N. 61½°W. dist. 64 lks.
80.00 A Spanish Bayonet 10 in. diam. bears S. 37°E. dist. 128 lks.
Set a post corner to Secs. 18,19,17 & 20 and raised mound
with trench and pits as per instructions. Land level.
Soil a second rate sand loam.

T. 5 N., R. 8 W.

East on a random between Section 17 & 20.
Var. 14°8'E.

36.50 Across dry arroyo, 50 lks. wide, course N.
40.00 Set a post for temporary qr. sec. corner.
80.22 Intersected N. & S. line 74 lks. South of cor. of secs.
17,20,16 & 21, from which I run--

West on a true line between Sections 17 & 20.
Var. 14°40'E.

40.05½ Set a post for qr. sec. corner and dig a trench as
per instructions, from which a Spanish Bayonet 8 in.
diam. bears N. 24½°W. dist. 168 lks.
80.11 To corner of Secs. 18,19,17 & 20. Level land. Soil
a second rate sand loam.

West on random between 18 & 19.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
77.31 Intersected West boundary of Township 138 lks. South
of corner of Sections 18 & 19. from which corner I run--

East on a true line between Sections 18 & 19.
Var. 13°9'E.

37.31 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
77.31 To cor. of secs. 18,19,17 & 20. Land level. Soil
generally a second rate sand loam.

North between Sections 17 & 18.
Var. 14°8'E.

40.00 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
80.00 Set a post for corner to Secs. 7,18,8 & 17, and raised mound
with trench and pits as per instructions. Land level. Soil
second rate sand loam.

East on random between Sections 8 & 17.
Var. 14°8'E.

22.50 To dry arroyo, 25 lks wide, course N.
40.00 Set a post for temporary qr. sec. corner.
45.00 Across dry arroyo 100 lks wide, course North.
80.00 Intersected N. & S. line 24 lks. South of cor. of
Secs. 8,17,9 & 16.--from which I run.

West on a true line between Secs. 8 & 17.
Var. 14°18'E.

40.00 Set a post for quarter sec. corner and raised mound
with trench and pits as per instructions.
80.00 To corner of Secs. 7,18,8 & 17. Land level. Soil a
second rate sand loam.

Friday December 7th.

16

T. 5 N., R. 8 W.

West on a random between Sections 7 & 18.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
~~51.00~~ Across dry Arroyo 15 lks. wide, course N.
77.41 Intersected West boundary of Township 161 lks. South of
cor of secs. 7 & 18. from which I run--

East on a true line between sections 7 & 18.
Var. 12°59'E.

37.41 Set a post for qr. sec. corner and raised mound with trench
and pits as per instructions.
77.41 To cor. of secs. 7,18,8 & 17. Land level. Soil second rate.

North between Sections 7 & 8.
Var. 14°8'E.

40.00 Set a post for qr. sec. corner and raised mound with trench
and pits as per instructions.
80.00 Set a post for cor. to secs. 6,7,5 & 8, and raised mound
with trench and pits as per instructions. Land level. Soil
second rate.

East on random between Sections 5 & 8.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
76.50 Across dry arroyo 20 lks. wide, course N.
80.27 Intersected N. & S. line 31 lks. South of cor. of Secs.
5,8,4 & 9, from which I run--

West on a true line between Sections 5 & 8.
Var. 14°21'E.

40.13½ Set a post for qr. sec. corner and raised a mound with
trench and pits as per instructions.
80.27 To cor. of Secs. 6,7,5 & 8. Land level. Soil second rate.

West on random between Sections 6 & 7.
Var. 14°8'E.

40.00 Set a post for temporary qr. sec. corner.
77.46 Intersected West boundary of Township 195 lks. South
of cor of Secs. 6 & 7, from which I run--

East on a true line between Sections 6 & 7.
Var. 12°44'E.

37.46 Set a post for qr. sec. corner and raised mound with
trench and pits as per instructions.
77.46 To cor. of secs. 6,7,5 & 8. Land level. Soil second rate.

T. 5 N. R. 8 W.

North between Sections 5 & 6.
Var. 14° 8' E.

40.00 Set a post for qr. sec. corner and raised mound with
86.98 trench and pits as per instructions.
Intersected the 1st Standard North 786 links West of the
half mile corner of the 47th Mile Standard corner as
established by Co. Norris and set a post for C cor. of
Sections 4 & 5, and raised mound with trench and pits
as per instructions.
Land level. Soil second rate generally.

December 8th.

GENERAL DESCRIPTION.

Section 10 embraces three conical and rocky hills, the
larges of which is situated in the N. E. qr. Sec. and is
nearly a mile in circumference at its base. Height 150
feet. The tops of these hills range S. W. & N. E., the third
and smallest being in the S. W. cor of the Sections. The
Northern half of Sec. 4 falls on the Southern slope of a
Mountain. The remaining portion of the Township is principally
level land, but gently sloping North. In the Southern Sections
there are a few scattering Cedar. The Spanish Bayonet and
Eronia are found throughout the Township. The pasture of
bunhh grass and Chimise is generally good. The soil seems
well adapted to the growth of Wheat and small grain.

List of the names of the individuals employed to assist in
running, measuring or marking the lines and curves described
in the foregoing field notes of Township No 5. North of the
base line of Range No. 8 West of the San Bernardino Meridian,
showing the respective capacity in which they acted.

William Mulock	Chainman
Jacob Bell	Chainman
John Warren	Axeman Moundman.
Chas A. Creamer.	Axeman Moundman.
Raman Mandibil	Flagman
Frank Lecouvrrer	Compassman.

We hereby certify that we assisted Henry Hancock, Deputy
Surveyor, in surveying and subdividing into Sections, Town-
ship 5 North of the base line of Range 8 West of the San
Bernardino Merdian, and that the said Township has been in
all respects to the best of our knowledge and belief, well and
faithfull surveyed, and the boundary monuments planted accord-
ing to the instructions furnished by the Surveyor General.

William Mullock	Chainman
Jacob Bell	Chainman
John Warren	Axeman & Moundman
C. A. Creamer	Axeman & Moundman
Ramon Mendibil	Flagman
Frank Lecourvver	Compassman.

T.5 N. R. 8 W.

Subscribed and sworn to by the above named persons before me a Justice of the Peace for the County of Los Angeles, this 19th day of January A.D. 1856.

Alex Gibson,
Justice of the Peace.

I Henry Hancock, Deputy Surveyor, do solemnly swear, that in pursuance of a contract with John C. Hays, Surveyor of the public lands of the United States in the State of California, bearing date the 15th day of February, 1855, and in strict conformity with the laws of the United States, and the instructions furnished by the said Surveyor General, I have faithfully surveyed and subdivided into Sections, Township No. 5 North of the base line of Range No. 8 West of the San Bernardino Meridian in the State aforesaid; and do further solemnly swear that the foregoing are the true and original field notes of such survey.

Henry Hancock.
Deputy Surveyor.

Subscribed by said Henry Hancock, Deputy Surveyor, and sworn to before me, a Justice of the Peace of Los Angeles County, this 19th day of January A. D. 1856.

Alex Gibson,
Justice of the Peace.