

DEPARTMENT OF THE INTERIOR,

Office of U. S. Surveyor-General,

San Francisco, California

December 14, 1922

I, John Plover, U. S. Surveyor-General for California, do hereby certify that the annexed transcript of the field notes of the Subdivision Lines of the North Half of Township 6 North, Range 14 West, San Bernardino Meridian, California, is a true and literal exemplification of the same on file in this office.

IN TESTIMONY WHEREOF I have hereunto subscribed my name and caused the seal of this office to be affixed on the day and year above written.

John Plover  
United States Surveyor-General  
for California.

(seal)

R. 14 W.

T. 6 N.

T. 6 N.

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

R. 14 W.

— R. W. Norris 1854  
— Jno. Goldworthy 1887  
— Geo. W. Pearson 1901

T. 6 N., R. 14 W., S. B. M.

Subdivisions.

Field Notes of the Subdivision of Township 6 North, Range 14 West of the San Bernardino Meridian, California, according to survey made by Ralph W. Norris, Deputy Surveyor under contract dated 23rd December, 1854.

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The South Boundary of this Township not being established or any portion of the same for reasons previously given I therefore commence the subdivisions of this Township at the corner of Sec. 1, 2, 35 and 36 on the North Boundary and run

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South Between Secs. 1 and 2

Var. 14°12' E.

Ascending N. mountain slope.

- 9.00 To summit of mountain bears N. 65° W. Descend.
- 15.00 Enter cedars scrub bears E. and W.
- 34.00 Leave cedar scrub bears N.W.
- 38.00 To valley bears N. 70 W.
- 40.00 Set a post charred and chalked for 1/4 sec. corner and raised a mound, with trench and pits as per instructions.
- 51.00 To the road leading from Lake Elizabeth to Cajon Pass bears N. 80 W.
- 80.00 Set a post charred, chalked and notched for corner to Sec. 1, 2, 11 and 12 and raised a mound with trench and pits as per instructions.

Land in valley rolling 1st rate

On mountain 3rd rate and broken

Growth cedar and oak timber.

Some grass on mountain, in valley heavy grass.

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East on a random line between Sec. 1 and 12.

Var. 14°12' E.

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

T. 6 N., R. 14 W., S.B.M.

- 45.00 To the road leading from Lake Elizabeth to Cajon Pass bears  
N. 75° W.
- 50.00 Intersect the E. boundary of the Township 10 lks. N. of the  
corner to Secs. 1 and 12, from which corner I run  
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West on a true line between Secs. 1 and 12  
Var. 14° 08' E.
- 40.00 Set a post charred and chalked for 1/4 sec. corner and raised  
a mound with trench and pits as per instructions
- 50.00 The corner to Secs. 1, 2, 11 and 12.  
Land rolling, 1st rate. Black soil.  
Growth scattering cottonwood and willow.  
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- South between Secs. 11 and 12.  
Var. 14° 12' E.
- 40.00 Set a post charred, chalked for 1/4 sec. corner and raised  
a mound with trench and pits as per instructions.
- 42.00 Leave valley and enter abrupt hills.
- 50.00 Set a post charred, chalked and notched for the corner to  
Secs. 11, 12, 13 and 14, and raised a mound with trench and pits  
as per instructions.  
Land, rolling hills. First rate for farming.  
Growth, scattering cottonwood and willows.  
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- East on a random line between Secs. 12 and 13.  
Var. 14° 12' E.
- 7.00 Enter valley, bears N.W.
- 40.00 Set a post for temporary 1/4 Sec. corner.
- 50.56 Intersect the E. boundary of the Township, 60 lks. N. of corner  
to Secs. 12 and 13, from which corner I run  
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- West on a true line between Secs. 12 and 13  
Var. 13° 26' E.
- 40.25 Set a post charred and chalked for 1/4 sec. corner and raised

a mound with trench and pits as per instructions.

80.56 The corner to Secs. 11, 12, 13 and 14.

Land rolling. Soil 1st rate.

Growth grass and weeds.

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South between Secs. 13 and 14.

Var. 14\*12' E.

40.00 Set a post charred and chalked for 1/4 sec. corner and raised a mound with trench and pits as per instructions.

42.00 Foot of abrupt mountain bears N. 85° W.

66.00 Here I find that I cannot continue any further owing to the abrupt nature of the mountains. I therefore drive a charred and chalked post and raise a mound with trench and pits as per instructions for witness corner to Sec. 13, 14, 23 and 24.

Land, broken hills, 3rd rate.

Growth, scattering scrub, etc.

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South Between Secs. 2 and 3.

Var. 14\*12' E.

18.00 To the road leading from Lake Elizabeth to Cajon Pass bears N.W.

40.00 Set a post charred and chalked for 1/4 Sec. corner and raised a mound with trench and pits as per instructions.

78.00 Foot of abrupt mountain bears N. 80° W.

80.00 Set a post charred and chalked for corner to Secs. 2, 3, 10 and 11, raise a mound with trench and pits as per instructions.

Land rolling, 1st rate.

Growth scattering cottonwood and willows.

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East on a random line between Secs. 2 and 11.

Var. 14\*12' E.

4.00 Enter valley bears N. 80° W.

16.00 Enter scattering cottonwood and willows.

T. 6 N., R. 14 W., S. B. M.

- 20.00 Leave same.
- 40.00 Set a post for temporary 1/4 section corner.
- 79.64 Intersect N. and S. line 100 lks. S. of corner to Secs. 1, 2, 11 and 12, from which corner I run  
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West on true line between Secs. 2 and 11. Var. 14°55' E.
- 39.82 Set a post charred and chalked for 1/4 Sec. corner and raised a mound with trench and pits as per instructions.
- 79.64 The corner to Secs. 2, 3, 10 and 11.  
Land 1st rate, slightly rolling.  
Growth cottonwood and willows.  
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- I find that it is not practicable to run between 10 and 11 owing to the abruptness of the mountains.  
Therefore I return to the N. boundary of the Township and run  
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- South Between Secs. 3 and 4 Var. 14°12' E.
- 40.00 Set a post charred and chalked for 1/4 sec. corner and raised a mound with trench and pits as per instructions.
- 77.00 Foot of abrupt mountain bears N. 85° W.
- 80.00 Set a post charred and chalked for corner to Secs. 3, 4, 9, and 10, and raised a mound with trench and pits as per instructions.  
Land, rolling hills, 1st rate.  
Growth grass, etc.  
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- East on a random line between Secs. 3 and 10 Var. 14°12' E.
- 40.00 Set a post for temporary 1/4 sec. corner
- 79.80 Intersect N. and S. line 20 lks. N. of corner to Secs. 2, 3, 10 and 11 from which corner I run

West on a true line between Secs. 3 and 10 Var. 14°03' E.  
 39.90 Set a post charred and chalked for 1/4 Sec. corner and raised  
 a mound with trench and pits as per instructions.  
 79.50 The corner to Secs. 3, 4, 9 and 10.  
 Land, 1st rate, good for farming.

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 I find that it is not practicable to run any portion of the  
 line between Secs. 9 and 10 owing to the rough nature of the  
 mountains therefore I return to the North Boundary of the  
 Township and run

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 South Between Secs. 4 and 5. Var. 14°12' E.  
 3.50 To foot of abrupt mountain bears N. 70° W.  
 36.00 Here I find that I cannot proceed further owing to the rough  
 nature of the ground I drive a charred and chalked post for  
 witness corner from which a  
 Dogwood 6 inch diameter bears S. 7 E. 37 lks. distant  
 Land, rough with scrub and briars.

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 General Description

The land in this Township is generally 1st rate and well  
 adapted for farming purposes.  
 The Southern portion is supplied with durable springs of  
 good fresh water and the adjoining mountains are covered  
 with timber of various kinds sufficient for farming purposes.

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 T. 6 N., R. 14 W.

In order to find the proper adjustment for my compass in  
 subdividing this township I set my instrument on the corner  
 to Secs. 4, 5, 32 and 33, Townships 6 & 7 N., R. 14 W., S.B.M.,  
 from which point a flag on the corner to Secs. 28, 29, 32 and  
 33 in T. 7 N., R. 14 W., S.B.M., is visible and bears N. 14°15'  
 W.

T. 6 N., R. 14 W., S.B.M.

Hence to retrace this line or run parallel thereto I must  
adjust my compass to a variation of  $14^{\circ} 15'$  E.

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Subdivisions commenced.

Nov. 7th, 1877.

South between Secs. 4 and 5.

Var.  $14^{\circ} 15'$  E.

- 15.00 To adobe house of Ramon Perara 75 lks. W. of line  
24.50 Old road from Los Angeles to Fort Tejon, course N.E. to S.W.  
34.25 Base of steep mountain, course E. and W., enter thick  
underbrush.  
40.00 To  $1/4$  section corner set stone  $8 \times 14 \times 17 - 2/3$  in ground on N.  
slope of steep mountain.

Land ascending, quite rolling.

Soil 3rd rate.

I could proceed no farther south or east from this point on  
account of the steep character of the land

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Through Section 5.

West on true line

Var.  $14^{\circ} 15'$  E.

- 23.00 To base of hills on S.E. side of San Francisco canon,  
course N.W. and S.E. from which point the summit of San  
Francisco pass bears N.  $24\frac{1}{2}^{\circ}$  E., dist. 12.00 chs.  
32.00 Los Angeles and Tejon Road, course N.E. and S.W.  
40.00 Base of steep hills on N.E. side of San Francisco canon,  
course N.E. and S.W. set stone  $6 \times 9 \times 17 \frac{2}{3}$  in ground marked  
C.P.S.5 for center point Sec. 5.

Land first 23.00 chains, very broken.

Soil 3rd rate

Land last 17.00 chains level

Soil 2nd rate.  
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South from center point Sec. 5

Through section 5.

Var. 14°15' E.

- 6.00 Los Angeles and Tejon Road, course S.W. and N.E.  
11.00 Base of hill on S.E. side of San Francisco canon, course  
S.W. and N.E. Ascend.  
22.00 Ravine 30 lks. wide, course W.  
40.00 1/4 S.C. between Secs. 5 and 8 set stone 5x5x21 2/3 in ground  
marked. 1/4 on steep N.W. slope of hill.

I could not proceed E. from this point on account of the  
brushy and steep character of the land.

Land first 11 chs. level, soil 2d rate

Land last 29 chs. steep and brushy, soil 3rd rate.

West on true line between Secs. 5 and 8 from 1/4 S.C.

Var. 14°15' E.

- 35.00 Base of hills, on S.E. side of San Francisco canon, course  
N.W. and S.E.

- 40.00 To corner to Secs. 5, 6, 7, 8, set 4x4 elder post 4 ft. long  
with charred stake on W. side 1 ft. in ground and raised  
mound of earth, 4 1/2 ft. diam., and 2 ft. high with pits  
18x18x12 from which a

Elder 5 in. diam., bears S. 44° E., distant 9 1/2 lks.  
marked N.T.S.S

Land 1st 35 chs. very hilly and brushy.

Soil 3rd rate

Last 5 chs. level

Soil 2nd rate

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North between Secs. 5 and 6.

Var. 14°15' E.

- 4.00 To Los Angeles and Tejon road, course N.E. and S.W.  
17.30 To mouth of ravine from N. W. and small spring of water  
at base of steep spur on N.W. side S.F. canon  
20.00 To pt. on steep spur on N.W. side of San Francisco canon  
I could proceed no farther in this direction on account of  
the steepness of the mountain.



Land 1st 17 chs. level. Soil 2d rate.

Land last 3 chs. very steep. Soil 3d rate.

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South between Secs. 7 and 8.

Var. 14°15' E.

3.00 To base of hills on S.E. side of San Francisco canon N.E.  
and S.W. Ascend

20.00 To a point, could proceed no farther in this direction on  
account of the steepness of the mountain. Set stone 5x9x19,  
2/3 in ground for witness corner to 1/4 sec. corner.

Land 1st 3 chs. level. Soil 2d rate

Land last 17 chs. ascending through thick underbrush.  
Soil 3rd rate.

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West on true line between Secs. 6 and 7

Var. 14°15' E.

7.00 To Los Angeles and Tejon road, course N.E. and S.W.

17.00 Top of spur, course S. about 2.50 chs.

19.00 Base of spur enter ravine 6 chs. wide and extends N. about  
20 chs.

25.00 Base of spur N. and S.

32.00 Top of spur S. 3 chs.

34.50 Base of spur enter ravine from N. about 12 chs. course S.  
8 chs. wide.

40.00 To 1/4 S.C. set elder post 4 in. diam., 4 ft. long with charred  
stake on W. side 1 ft. in ground and raised mound of earth 4 1/2  
ft. diam., 2 ft. high with pits 18 in square and 12 in. deep.

43.00 Base of steep hill on N.W. side of San Francisco canon.

44.00 Pt. on N. slope of steep spur above elder post 3 in. diam.,  
2 1/2 ft. long. Could proceed no farther in this direction on  
account of the steep nature of the mountains.

Land rolling.

Soil 2nd rate.

South through Sec. 7

Var. 14°15' E.

- 13.75 Los Angeles and Tejon road, course S.W. and N.E.  
16.00 To wash 30 lks. wide, Course S.W.  
17.00 To base of hills on S.E. side of San Francisco canon, course  
N.E. and S.W. Ascend.  
40.00 To center point Sec. 7. Set stone 7x7x20 inches 2/3 in ground  
marked C.P.S.7 for center point Sec. 7.

Set in brush on steep N.W. slope of mountain.

Land 1st 17 chs. level. Soil 2nd rate.

Last 23 chs. steep ascent. Soil 3rd rate. Growth scrub oak.

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West through Sec. 7. From center point Sec. 7.

- 24.00 To base of hills on S.E. side of San Francisco canon, course  
N.E. and S.W.  
32.00 To wash 32 lks. wide, course S.W.  
39.75 To Los Angeles and Tejon road, course S.W. and N.E.  
40.00 To 1/4 sec. corner. Set elder post 4 inches diam., 4 ft. long,  
with charred stake on west side 1 ft. in ground and raised  
mound of earth, 4 1/2 ft. diam., 2 ft. high with pits 15 inches  
square and 12 inches deep, from which

An elder 5 inches diam., bears N. 9 1/2° W. 55 lks. distant.

Land 1st 24 chs. steep and brushy. Soil 3rd rate.

Last 16 chs. level, Soil 2nd rate.

The base of the hills on N.W. side of San Francisco canon is  
11.00 chs. west of the 1/4 sec. corner.

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North on W. Bdy Sec. 7 from 1/4 Sec. corner.

Var. 14°15' E.

- 15.00 To mouth of ravine 3.50 chs. to N. side and 4 chs. to E. side,  
course E.  
22.00 To base of steep hills on N.W. side of San Francisco canon at  
head of cove or ravine, course south.  
25.00 To pt. could proceed no farther in this direction on account

of the almost perpendicular character of hills. Set an elder post 4 inches diam., 4 ft. long in mound of stones 3 ft. diam., and 2 ft. high for witness post to corner to Secs. 1, 6, 7 and 12.

Land 1st 22 chs. gentle ascent. Soil 2nd rate.

Last 3 chs. very steep. Soil 3rd rate.

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South on West boundary of Sec. 7 from the 1/4 sec. corner.

Var. 14°15' E.

- .20 To Los Angeles Tejon road, course S.W. and N.E.
- 9.00 To wash 25 lks. wide, course S.W.
- 19.68 To live oak 10 lks. west of line marked 4 T. S. 12 at west end of spur from the East
- 23.00 To north side of Helena valley.  
A small valley extending E. and S.E. about 1.20 chs.
- 37.00 To creek 30 lks. wide, from E. to N.W.
- 38.50 To base of steep hills on south side of Helena Valley, course E. & W. S.W.
- 40.00 To corner to Secs. 7, 12, 13, 18, set 4x4 elder post 4 ft. long with charred stake on S. side 1 ft. in ground, and raised mound of earth, 4 1/2 ft. diam., and 2 ft. high with pits 18 inches square and 12 inches deep.  
Land gently descending. Soil 2nd rate.

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November 12th, 1877

East on true line between Secs. 7 and 18.

Var. 14°15' E.

- 8.00 To base of hill on south side of Helena Valley, course N.W.W.
- 12.25 To creek 20 lks. wide, course W.N.W.
- 40.00 To 1/4 Sec. cor. Set 2x4 elder post, 4 ft. long, with charred stake on East side 1 foot in ground and raised mound of earth, 4 1/2 ft. diam., 2 ft. high, with pits 18 inches square and 12 inches deep.

- 55.00 To base of hills on N. side of Helena Valley, course N.W. & S.E.  
61.00 To top of spur, course S. 3 chs.  
67.50 To base of spur, enter valley, course N.  $53\frac{1}{4}^{\circ}$  E.  
73.00 To creek 30 lks. wide, course S.W.  
77.50 To base of spur between the N. and S. arms of Helena Valley,  
course N.E. and S.S.W.  
80.00 To corner to Secs. 7, 8, 17 and 18. Set elder post 4 inches  
diam., 4 ft. long with charred stake on East side 1 foot in  
ground and raised mound of earth,  $\frac{1}{2}$  ft. diam., 2 ft. high  
with pits 18 inches square, 12 inches deep on steep N.W. slope  
of spur. I could proceed no farther East on account of the  
steepness of the mountain spur.

Land rolling. Soil 2nd rate.

Growth of scattering live oak.

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North between Secs. 7 and 8

Var.  $14^{\circ}15'$  E.

- 2.50 To base of spur. Enter north arm of Helena Valley, course  
N.  $53\frac{1}{4}^{\circ}$  E.  
4.80 To creek 20 lks. wide, course S.W.  
13.50 To base of hills on N. side of valley, course N.E. and S.W.  
Ascend steep mountain.  
20.00 To point on steep slope of mountain could proceed no farther  
in this direction on account of the precipitous character of  
the ground. Set stone  $7 \times 10 \times 12$  inches,  $\frac{2}{3}$  in ground for  
witness post to  $\frac{1}{4}$  sec. corner.
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East from point 20 chs. north from corner to Secs. 7, 8, 17, 18.

Var.  $14^{\circ}15'$  E.

- 26.00 To base of hills, on N. side of N. arm of Helena Valley,  
course N.E. and S.W.  
31.00 To creek 10 lks. wide, course S.W.  
32.50 To base of hills on south side of valley or ravine here.

40.00 To point. Set stone 5x7x19 inches, 2/3 in ground.

Land broken. Soil 3rd rate.

I cannot proceed from this point on account of the precipitous character of the ground and the worthless character of the soil. The S. 1/2 of the S.W. 1/4 of Sec. 5 contains some good Agricultural land.

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South between Secs. 17 and 18.

Var. 14°15' E.

Ascend.

16.00 To top of spur, course W. 7 chs.

30.00 To base of spur, course N.W. and E.

40.00 To 1/4 Sec. corner. Set 2x4 elder post, 4 ft. long with charred stake on south side 1 ft. in ground and raised mound of earth, 4 1/2 ft. diam., 2 ft. high with pit 18 inches square, and 12 inches deep, from which Live oak 3 1/2 ft. diam., bears N. 59°45' E. distant 221 lks. E.T. 1/4 S. 17 and from which point the main south arm of Helena Valley bears S. 43 1/2° E. about 8 chs. wide and in about 40 chs. closes up to a steep ravine, from 1 ch. to 25 lks. wide, and a ravine coming in to the south arm from the S.E. bears N. 59 3/4° E., 6 chs. wide at mouth and in about 35 chs., closes up to a steep ravine from 1 ch. to 25 lks. wide.

44.50 To dry creek 20 lks. wide, course N.W.

53.50 To base of hills on south side of main south arm of Helena Valley, course N.W. and S.E. Ascend.

60.00 To pt. could proceed no farther in this direction on account of the precipitous character of the mountains. Set stone 7x10x20 inches 2/3 in ground for witness post to corner to Secs. 17, 18, 19 and 20.

Land very rolling, broken. Soil 3rd rate.

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East through Sec. 17, from 1/4 Sec. corner between Secs. 17 & 18.

Var. 14°15' E.

11.00 To west point of spur between the main south arm and N. ravine, course N.E. and S.E. main south arm here is 8 chs. wide and North ravine is about 6 chs. wide. Ascend spur.

40.00 To center point of section 17. Set rock 9x12x20 inches, 2/3 in ground on North slope of brushy spur.

Land 1st 11 chs. level. Soil 2nd rate.

Last 29 chs. brushy and mountainous. Soil 3rd rate.

I cannot proceed either N.E. or S. from this point, the hills are very steep and the soil is worthless, E. 1/2 of N.W. 1/4 and N. 1/2 of N.W. 1/4 Sec. 17 has some good agricultural land.

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South through Section 18.

2.50 To creek 25 lks. wide, course N.

5.00 To creek from South arm 20 lks. wide, course N.W. and forms junction with creek from North arm in 3 chs.

16.00 To base of hills on south side of Helena Valley, course N.E. and N.W.

17.50 To spring 3 chs. East in ravine, course N.

20.00 To ridge of steep spur, course N.N.E. could proceed no farther on account of the steepness of the mountain, set stone 5x17x25 inches 2/3 in ground for witness point to center point of Sec. 18. The S 1/2 of the S 1/2 of Sec. 7.

N.E. 1/4 and N. 1/2 of N.W. 1/4 of Sec. 18 contains some good agricultural land.

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Finished survey of this township, could survey no more on account of the mountainous character of the land.

John Goldsworthy,  
U.S. Dep. Sur.

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Report.

The only agricultural land embraced in my survey is found

in the San Francisco Canon and Helena Valley, which is well wooded and watered. The remainder of the Township is rugged and mountainous and unsurveyable.

John Goldsworthy,

U.S. Dep. Sur,

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Surveyed by John Goldsworthy, Deputy Surveyor  
Contract dated August 18, 1887.  
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Subdivisions of T. 6 N., R. 14 W., S. B. M.

N. 0-1' W. between sections 23 and 24.

x x x x x x

80.00 Set Quartz stone 20x16x5 inches 15 inches in the ground for corner of Sections 13, 14, 23 and 24, marked with 3 notches on S. and 1 notch on E. edges; and raise a mound of stone covered with earth, 4 ft. base, 1 1/2 ft. high, W. of corner.

Land mountainous.

Soil third rate.

No timber.

Undergrowth 68.60 chains of dense chaparral.

Mountainous land 80.00 chains.

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East on a random line between Sections 13 and 24.

40.00 Set temporary 1/4 section corner.

79.65 Intersect E. boundary of the township at the corner of Sections 13, 18, 19 and 24.

Thence I run

West on a true line between Sections 13 and 24

Through brush; ascend.

12.15 Cross ravine 30 ft. deep, 12 links wide, course N.

14.65 Spur bears N. 80 ft. above ravine. Descend.

19.60 Gulch 16 links wide, course N. 60 ft. below spur. Ascend.

22.65 Top of ridge bears N. and S. 100 ft. above gulch.

Subdivision of  
T. 6 N., R. 14 W., S. B. M.

Descend.

- 35.60 Gulch, 18 links wide, course N. 50° W. Ascend.
- 39.82½ Set a granite stone 15x10x5 inches, 10 inches in the ground for 1/4 section corner marked 1/4 on N. face, and raised a mound of stone covered with earth 3½ ft. base, 1½ ft. high, N. of corner.
- 40.75 Spur bears N. and descend.
- 45.00 Gulch, 8 links wide, course N. Ascend.
- 50.70 Spur bears N. 50 ft. above gulch. Descend.
- 56.10 Gulch, 10 links wide, course N. 50 ft. below spur.  
Ascend.
- 60.50 Spur bears N. 50 ft. above gulch. Descend.
- 64.50 Gulch, 10 links wide, course N. 50 ft. below spur;  
Ascend.
- 67.40 Spur bears N. 70 ft. above gulch. Descend.
- 73.10 Gulch 12 links wide, course N.  
Ascend.
- 76.00 Spur bears N. Descend.
- 78.30 Gulch 8 links wide, course N. Ascend.
- 79.65 The corner to sections 13, 14, 23 and 24  
Land mountainous  
Soil third rate.  
No timber  
Undergrowth 79.65 chains dense chaparral.  
Mountainous land 79.65 chains.

July 6, 1901.

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N. 0° 1' W. between sections 22 and 23.

x x x x x x x

- 80.00 Set a granite stone 16 x 8 x 6 inches, 12 inches in the ground for corner to sections 14, 15, 22 and 23, marked