

DEPARTMENT OF THE INTERIOR  
OFFICE OF THE U. S. SURVEYOR-GENERAL

San Francisco, California  
April 9, 1924.

I, John Plover, U. S. Surveyor-General for California, do hereby certify that the annexed transcripts of field notes of the survey of the west tier of Sections in T. 4 N. R. 7 W., and the west tier of sections in the T. 5 N., R. 7 W., of San Bernardino Meridian as executed by Henry Hancock, U.S. Deputy Surveyor, February 1855, John R. English, U. S. Transitman, 1917, and R.W. Norris, U.S. Deputy Surveyor, 1853, is a true and literal exemplification of the field notes of said surveys which are on file in this office.

JOHN PLOVER (Sgd.)  
United States Surveyor-General  
for California.

(SEAL)

	R. 8 W.	R. 7 W.	
	1	6	5
	12	13 7	18
T. 5 N.	13	13 18	15 17
	24	13 19	15 20
	25	13 30	14 29
	36	13 31	14 32
	1	3 6	12 5
	12	2 7	11 8
T. 4 N.	13	2 18	11 17
	24	2 19	6 20
	25	2 30	9 29
	36	3 31	8 32

Chains

Offset Lines T. 4 N. R. 7 W.  
West between Sections 20 and 29.

Part 18  
Vol. 261  
H. Hancock  
Feb. 15, 1855

X X X X X X X X X

80.00 Set section post and charred stake in mound with trench and pits as per instructions Corner of Sections 19, 20, 29 and 30 on north east face of mountain spur, from which bears a pitch pine 24 inches diameter, N. 70 $\frac{1}{2}$ ° W. distant 359 links. Broken north base of mountain with rapid descent to north. Rocky and third rate soil.  
Thence

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North between Sections 19 and 20.

20.50 Across gulch 8 links wide, course northeast.  
23.50 Across dry arroyo 12 links wide course northeast.  
35.00 Across another dry arroyo 50 links wide, course northwest.  
40.00 Drive quarter section post and charred stake from which  
A Cedar 7 inches diameter N. 32° E. distant 32 links.  
Another cedar 14 inches diameter N. 33° W. and peak before taken in first range S. 24 $\frac{1}{2}$ ° E. and peak in second range S. 26° W.  
76.50 Across dry arroyo 14 links wide, course northeast  
80.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 17, 18, 19 and 20. Soil third rate.  
Timber, scattering Cedar. June twenty ninth  
Thence

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West between Sections 18 and 19.

2.50 Across dry arroyo 15 links wide, course north, banks 8 feet high  
5.50 To east bank of canada  
6.00 Into same, course North  
8.50 Across same and dry arroyo 20 links wide. Course North  
31.00 Across a dry arroyo 10 links wide, course North  
40.00 Set quarter section post and charred stake in mound of rock and earth, with shallow trench and pits on account of

Offset Lines T. 4 N., R. 7 W.

ledge rock.

- 67.50 To east bluff of canon
- 69.50 Into same and across dry bed of arroyo, 50 links wide,  
Course North.
- 71.00 Across canon Course North.
- 73.00 To top of west bluff of same.
- 77.43½ Set section post and charred stake in a rock mound of  
5 feet base. Corner of Sections 13, 18, 19 and 24 on  
the west boundary of the township, having allowed the  
calculated convergency of 256½ links.  
Soil rocky and third rate.  
Broken land on North base of mountain.
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On West Boundary of T. 4 N., R. 7 W.

Variation 14° 08' E.

- From corner of Sections 13, 18, 19 and 24,  
South on west boundary of Section 19
- 36.50 Across dry arroyo 15 links wide, course northeast.
- 40.00 Set quarter section post and charred stake in a rock  
mound of 5 feet base.
- 80.00 Set section post and charred stake in mound with trench  
and pits as per instructions. Corner of Sections 19,  
24, 25 and 30.  
High table land sloping to the North.  
Soil second rate with fractured rock.
- 

South on west boundary of Section 30

- 18.00 To bluff of canon with some 40 chains of the north base  
of high pine ridge of the mountain over which it is  
impracticable to measure.  
Variation 14° 8' E.
- From corner of Sections 13, 18, 19 and 24.  
North on west boundary of Section 18.
- 24.00 To wash from mountain. Course Northeast.
- 30.00 Across gully, 8 links wide. Course Northeast.

T. 4 N., R. 7 W.

Chains

38.00 Across wash  
40.00 Drive quarter section post and charred stake, from which bears

A Cedar 10 inches diameter N.  $83\frac{1}{2}^{\circ}$  W. distant, 86 links

A Spanish Bayonet 7 inches diameter N. 88 E. distant  
185 links

80.00 Drive section post and charred stake and dig trench as per instructions. Corner of Section 7, 12, 13 and 18 from which

A Cedar 15 inches diameter bears S. 5 W.  
distant 10 lks.

A Cedar 8 inches diameter N.  $21^{\circ}$  E. distant  
206 links

Land rocky and sloping North, often overflowed by drainage from the mountain-

Soil 3rd rate. Timber scattering cedar.

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North on west boundary of Section 7.

4.50 Across gully 15 links wide. Course northeast.

29.50 Across dry arroyo, 8 links wide. Course northeast.

40.00 Drive quarter section post and charred stake from which a Cedar 18 inches diameter bears S.  $87\frac{1}{2}^{\circ}$  E. distant 78 links

A Cedar 11 inches diameter S.  $35^{\circ}$  W. distant 135 links

64.00 Across Dry Arroyo 30 links wide, course Northeast

66.00 Across wagon road Course West

80.00 Drive section post and charred stake. Corner of sections 1, 6, 7 and 12 from which

A Cedar 7 ins. dia. bears S.  $28\frac{1}{2}^{\circ}$  W. dist. 158 links.

A Cedar 11 inches diameter S. 56 E. distant 80 links

A Cedar 8 inches diameter N. 20 E. distant 27 links

A Cedar 12 inches diameter N.  $81\frac{1}{2}^{\circ}$  W. distant 166 links

Same as last mile, save last 15 chains which are second rate soil.

T. 4 N., R. 7 W., S. B. M.

North on West boundary of Section 6

x x x x

80.00 Set township post and charred stake in mound with trench and pits as per instructions  
Corner of townships 4 and 5 N., Rs. 7 and 8 W.  
Undulating and gently sloping to the north.  
Soil second rate, consisting of a sand mould mixed with lime. Saturday June thirtieth.

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On South Boundary of T. 5 N., R. 7 W.

Variation 14° 05' E.

x x

West on south boundary of Section 32

x x

80.00 Set section post and charred stake in mound with trench and pits as per instructions -corner of Sections 31, 32, 5 and 6, same as last mile. Land rocky & sloping N. often overflowed. Soil 2nd & 3rd rate. Timber scattering Cedar

West on south boundary of Section 31.

40.00 Drive quarter section post and charred stake, from which bears  
A Spanish Bayonet 5 inches diameter S. 45 W. distant 49 links  
A Spanish Bayonet 10 inches diameter N. 77½° W. distant 7 links  
76.07 To township corner of townships 4 and 5 N., Rs. 7 and 8 W. Soil of last ¾ mile improving and for last 15 chains scattering Cedar.

John R. English  
US Transitman  
Instructions of  
Nov. 17, 1917.

Resurvey of the E. bdy. of T.4 N., R.8 W.

North on a random line on the E. Bdy. of Sec.36

x x

76.42 The cor. of Secs. 25,30,31 & 36 which is a sandstone marked S G F R on W. face with an old post 5 ins. sq. 30 ins. long lying alongside and marked

T 4 N S 30 on one side

R 7 W S 31 on one side

R 8 W S 36 on one side and

S 25 on other side, with a stone mound 3 ft. base 2 ft. high 3 ft. W. of cor; from which

An Oak 12 ins. diam. bears S. 57° W., 19 lks. dist.

marked S G F R B T (Old B T)

Find no trace of other B T. This cor. becomes a cor. for Secs. 25 and 36 of R. 8 W., I therefore destroy the marks on the old wooden post referring to Secs. 30 and 31 of R. 7 W.

I return to S G F R No. 57 which is also the cor. of Tps. 3 and 4 N. R. 8 W.

Thence north on a true line on E. bdy. of Sec. 36. Over steep E. slope of mountain.

x x

0.49 Set a granite stone 16 x 8 x 6 ins. 10 ins. in the ground for closing cor. of Tps. 3 and 4, N. R. 7 W.,

x x

35.59 Set an iron post 3 ft. long, 1 in. diam. 24 ins. in the ground for  $\frac{1}{4}$  cor. sec. 31 of R. 7 W. with brass cap marked

$\frac{1}{4}$  S 31  
1918

No tree being available for bearing tree in Section I raise a mound of stone 2 ft. base 1 $\frac{1}{2}$  ft. high E. of cor. This cor. was set after the NW. cor. of Sec. 31 was established and is 40.00chs. from said NW. cor. of Sec. 31

36.15 Gulch course NW. Thence over W. slope

40.00 Desc. 130 ft. over NW. slope

52.00 Spur slopes NW. Descend 310 ft. over NW. slope

Resurvey of the E. bdy. of T. 4 N. R. 8 W.

75.59 A point due west of the cor. of Secs. 25, 26, 35 and 36, hereafter described. Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of Secs. 30 and 31 with brass cap marked

	T 4 N	
	R 7 W	
R 8 W	S 30	
	S 31	
1918		

from which

A Pine 14 ins. diam. bears N. 25° E. 26 lks. dist.  
marked T 4 N R 7 W S 30 B T

A Pine 7 ins. diam. bears S. 81° E. 14 lks. dist.  
marked T 4 N R 7 W S 31 B T

76.42 The cor. of Secs. 25 and 36.

Land mountainous. Soil sand, clay and rock, 3rd and 4th rate.

Timber, Pine and Oak.

Undergrowth, Chaparral and Scrub Oak

Thence North on a random line bet. Secs. 25 and 30.

39.40 Fall 2 lks. E. of the  $\frac{1}{4}$  sec. cor.

79.17 Fall 5 lks. E. of the cor. of Secs. 19, 24, 25 and 30 which is a granite stone 18 x 10 x 6 ins. above ground marked and witnessed as described by the Surveyor General alongside of the stone cor. I set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of Secs. 19, 24, 25 and 30 with brass cap marked

	T 4 N		
	R 8 W	R 7 W	
S 24	S 25	S 19	S 30
1918			

from which

A pine 6 ins. diam. bears N. 28 $\frac{1}{2}$ ° E. 2.01 chs. dist.  
marked T 4 N. R 7 W. S. 19 B T

A pine 14 ins. diam. bears S. 6 $\frac{1}{2}$ ° E. 1.02 chs. dist.  
marked T 4 N. R 7 W. S. 30 B T

A pine 12 ins. diam. bears S. 62° W. 1.69 chs. dist. marked

Retracement of the E. bdy. of T. 4 N. R. 8 W.

T. 4 N. R. 8 W., S. 25 B. T.

A slippery Elm 5 ins. diam. bears N.  $21\frac{1}{2}^{\circ}$  W. 1.54  
chs. dist. marked T. 4 N. R. 8 W. S. 24 B T

Thence

S.  $0^{\circ} 02'$  E. on a true line bet. Secs. 25 and 30

Asc. 40 ft. over N. slope

7.00 Road bears E. and W.

10.00 Desc. 50 ft. over steep SE. slope

25.75 Boneyard Canyon Course NE. Asc. 120 ft. over N. slope

39.77 The  $\frac{1}{4}$  sec. cor. bet. Secs. 25 and 30 which is a granite  
stone 20 x 20 x 10 ins. above ground marked and witnessed  
as described by the Surveyor General, from which

A Pine 24 ins. diam. bears S.  $88^{\circ}$  E. 3.84 chs. dist.  
marked  $\frac{1}{4}$  S 30 B T (New B T)

Enter Pine and Oak bears E and W. Asc. 600 ft. over N.  
slope.

79.17 The cor. of Secs. 25 and 36, T. 4 N. R. 8 W.

Land mountainous. Soil sand and rock 3rd and 4th  
rats.

Timber, Pine and Oak.

Undergrowth Chaparral and sage.

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From the cor. of Secs. 19, 24, 25 and 30

North on a random line bet. Secs. 19 and 24

39.85 The  $\frac{1}{4}$  sec. cor. bet. Secs. 19 and 24.

79.72 Fall 14 lks. E. of the Cor. of Secs. 13, 18, 19 & 24  
which is an iron post 4 ins. sqr. 24 ins. above ground  
marked and witnessed as described by the Surveyor

General. Thence

S.  $0^{\circ} 12'$  E. on true line bet. Secs. 19 & 24

X X

39.87 The  $\frac{1}{4}$  sec. cor. X X X X X X X X X X

Thence South on true line bet. Secs. 19 & 24

Asc. 146 ft. over N. slope

27.66 Trail bears E. and W.



Retracement of E. bdy. of T.4 N., R. 8 W.

39.85 The cor. of Secs. 19, 24, 25 and 30.  
Land rolling N. slope. Soil sand and gravel.  
2nd and 3rd rate. Timber, scrub and Juniper.  
Undergrowth sage.

X X X X X X X X X

West on a random line bet. Secs. 20 and 29

X X X

79.87 Fall 11 lks. N. of the cor. of Secs. 19, 20, 29 and 30  
I return to the cor. of Secs. 20, 21, 25 and 29  
Thence

West on a true line bet. Secs. 20 and 29

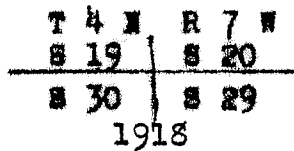
X X

39.96 The  $\frac{1}{4}$  sec. cor. X X

Thence S.  $89^{\circ} 51'$  W. on a true line bet. Secs. 20 and 29

5.22 Draw Course N.

39.91 The cor. of Secs. 19, 20, 29 and 30, which is the rotten  
remains of an old post bearing traces of scribings and  
witnessed as described by the Surveyor General  
Alongside of the old post I set an iron post 3 ft. long  
2 ins. diam. 24 ins. in the ground for cor. of Secs. 19,  
20, 29 and 30, with brass cap marked



from which

a pine 12 ins. diam. bears N.  $10^{\circ}$  E. 2.61 chs. dist.  
marked T 4 N R 7 W S 20 B T (New B T)

a Yucca 12 ins. diam. bears S.  $73\frac{1}{2}^{\circ}$  E. 52 lks. dist.  
marked T 4 N R 7 S 29 B T (New B T)

A Yerboel pasmo 6 ins. diam. bears S.  $6^{\circ}$  W. 37 lks.  
dist. marked T 4 N R 7 W S 30 B T (New B T)

A Pine 30 ins. diam. bears N.  $70\frac{1}{2}^{\circ}$  W. 3.59 chs. dist.  
marked T 4 N R 7 W S 19 B T (Old B T)

Landilly. Soil sand, clay and gravel 2nd and 3rd rate.  
Timber, Scrub, Juniper and Scattering pine.

Retracement of the Subdivisions of T.4 N., R.7 W.

Chains

Undergrowth, sage and Juniper

Thence

North on a random line bet. Secs. 19 and 20

40.06 Fall 25 lks. E. of the  $\frac{1}{4}$  sec. cor.

50.14 Fall 50 lks. E. of the cor. of Secs. 17, 18, 19 and 20.

I return to the cor. of Secs. 19, 20, 29 and 30.

Thence

N.  $0^{\circ} 21'$  W. on a true line bet. Secs. 19 and 20.

Desc. 275 ft. over N. slope

Thru scattering Juniper.

40.06 The  $\frac{1}{4}$  sec. cor. which is a stake 2 ins. sq. 24 ins. long marked  $\frac{1}{4}$  on one face.

Along side of the old stake I set an iron post 3 ft. long 1 in. diam. 24 ins. in the ground for  $\frac{1}{4}$  sec. cor. with brass cap marked



from which

A Juniper 3 ins. diam. bears N.  $32^{\circ}$  E. 32 lks. dist. marked  $\frac{1}{4}$  S 20 B T (Old B T)

A Juniper 3 ins. diam. bears N.  $33^{\circ}$  W. 15 lks. dist. marked  $\frac{1}{4}$  S 19 B T (Old B T)

Thence over gentle N. slope

50.14 The cor. of Secs. 17, 18, 19 and 20, which is the decayed remains of an old post in a stone mound. Alongside of the old post I set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of Secs. 17, 18, 19 and 20 with brass cap marked



raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high W. of cor. Landrolling N. slope. Soil sand and gravel; 2nd and 3rd rate. Timber, scattering Juniper. Undergrowth sage.

Retracement of the subdivisions of T.4 N. R. 7 W.

Chains Thence

West on a random line bet. Secs. 18 and 19

40.08 Fall 14 lks. N. of the  $\frac{1}{4}$  sec. cor.

77.93 Fall 27 lks. N. of the cor. of Secs. 13, 18, 19 and 24  
on the W. bdy. of Tp. heretefore described

Thence

N.  $89^{\circ}45'$  E. on a true line bet. Secs. 18 and 19

Desc. 75 ft. over NE. slope

8.90 Boneyard Canyon. Course N. Asc. 75 ft. over W. slope

12.00 Thence over rolling N. slope.

37.85 The  $\frac{1}{4}$  sec. cor. which is the decayed remains of an old  
post bearing traces of scribings and in an earth and  
stone mound

Alongside of the old post, I set an iron post 3 ft. long  
1 in diam. 24 ins. in the ground for  $\frac{1}{4}$  sec. cor. with

brass cap marked  $\frac{1}{4}$   $\frac{8\ 18}{8\ 19}$   
1918

Raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.

Thence over gentle N. slope

41.57 Private road to spring bears N. and S.

70.30 Draw Course N. Enter scattering pine and juniper, bears  
N. and S.

77.93 The cor. of Secs. 17, 18, 19 and 20.

Land rolling.

Soil sand and gravel. 2nd and 3rd rate

Timber Juniper.

Undergrowth, sage.

x x

West on sectional correction line

on N. bdy. of Sec. 32 Asc. 220 ft. over E. slope

x x x x

80.00 Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the  
ground for cor. Secs. 31 and 32 with brass cap marked

S 31 | S 32  
T 4 N | R 7 W  
1918 | -10-

From which

A slippery Elm 6 ins. diam. bears S.  $8\frac{1}{2}^{\circ}$  E 1.  
47 chs. dist. marked T. 4 N. R. 7 W. S. 32 B T

A slippery Elm 4 ins. diam. bears S.  $49^{\circ}$  W. 50  
lks. dist. marked T. 4 N. R. 7 W. S. 31 B T

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high S. of cor.

This cor. is in a dense thicket of chaparral brush.

Land broken. Soil sand, clay and gravel; 2nd and 3rd  
rate.

Timber scattering pine, oak and slippery elm.

Undergrowth sage, chaparral and Manzanita.

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X X

West on a sectional correction line on the N. bdy. of  
Sec. 31.

Asc. 1.40 ft. over E. slope.

Thru scattering timber.

- 6.63 Private road bears N. and S.  
10.40 Top of steep bank, bearing N. and S. Thence over rolling  
N. slope.  
20.55 Wire fence bearing N. and S.  
40.00 Set an iron post 3 ft. long 1 in. diam.  $2\frac{1}{4}$  ins. in the  
ground for  $\frac{1}{4}$  sec. cor. Sec. 31, with brass cap marked

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$\frac{1}{4}$  S 31  
1918

from which a pine 12 ins. diam. bears S.  $30\frac{1}{2}^{\circ}$  E. 50 lks.  
dist. marked  $\frac{1}{4}$  S 31 B T

Raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high S. of cor.

- 46.80 Gulch course N. Asc. 100 ft. over NE. slope.  
52.19 Wire fence bears N. and S.  
62.76 Edwin Bemis house bears N.  $51^{\circ}$  E. about 30 chs. dist.  
67.74 Spur slopes N. Desc. 120 ft. over NW. slope  
72.70 Canyon Course N. Asc. 230 ft. over E. slope  
80.19 The cor. of Secs. 30 and 31 on the W. bdy. of the tp. previously  
described  
Land broken. Soil sand and gravel 2nd and 3rd rate.

Timber, Pine and Oak

Undergrowth, sage chaparral and scrub.

—  
X X X X

From the cor. of Secs. 19, 20, 29 and 30

S.  $0^{\circ} 02'$  E. on a random line bet. Secs. 29 and 30

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.66 Fall 1.85 chs. W. of the cor. of Secs. 31 and 32  
previously described

At point of intersection I set an iron post 3 ft. long  
2 ins. diam.  $2\frac{1}{4}$  ins. in the ground for cor. Secs. 29 and  
30, with brass cap marked

T 4 N | T 7 W  
S 30 | S 29  
1915

From which

A Pine 10 in. dia. bears N.  $57^{\circ}$  W. 1.39 chs. dist.  
marked T 4 N R 7 W S 30 B T

Raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.

Thence N.  $0^{\circ} 02'$  W. on a true line bet. Secs. 29 & 30

Asc. 100 ft. over SE slope

7.00 Ridge bears NW. and SE. Desc. 217 ft. over NE slope

15.50 Canyon Course E. Asc. 160 ft. over S. slope.

20.70 Spur slopes E. Desc. 60 ft. over N. slope

Enter timber E & W

23.00 Gulch Course NE. Asc. 50 ft. over SE. slope

36.40 Spur slopes E. Desc. 85 ft. over N. slope

39.50 Gulch Course NE. Asc. 30 ft. over SE. slope

39.83 Set an iron post 3 ft. long 1 in diam.  $2\frac{1}{4}$  ins. in the  
ground for  $\frac{1}{4}$  sec. cor. with brass cap marked

$\frac{1}{4}$   
S 30 S 29  
1915

From which a pine 10 ins. dia. bears S.  $15\frac{1}{2}^{\circ}$  W. 58 lks.  
dist. marked  $\frac{1}{4}$  S 30 B T

A Pine 8 ins. dia. bears N.  $36^{\circ}$  E. 80 chs. dist. marked  
 $\frac{1}{4}$  S 29 B T

- Chains  
 44.60 Spur slopes NE. Desc. 230 ft. over N. slope  
 58.00 Ravine. Course NE. Asc. 70 ft. over SE. slope  
 64.10 Spur slopes E. Desc. 70 ft. over N. slope.  
 67.60 Draw Course NE. Asc. 60 ft. over S. slope  
 71.00 Spur slopes NE. Desc. 120 ft. over NE. slope.  
 79.66 The cor. of Secs. 19, 20, 29 and 30.

Land rough broken

Soil sand and gravel. 3rd rate.

Timber, scattering pine, Juniper and Yucca

Undergrowth, Chaparral and Manzanita.

I X X

At a point west 40.00 chs. dist. from the SE. cor. of  
 Sec. 30 I set an iron post 3 ft. long 1 in diam. 24  
 ins. in the ground for  $\frac{1}{4}$  sec. cor. Sec. 30, with brass  
 cap marked

$\frac{1}{4}$  S 30  
 1918

from which a pine 7 ins. diam. bears N. 78° W., 43 lks.  
 dist. marked  $\frac{1}{4}$  S 30 B T

From the cor. of Secs. 19, 20, 29 and 30

West on a random line bet. Secs. 19 and 30

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

78.28 The cor. of Secs. 19, 24, 25 & 30 on W. bdy. of Tp. heretofore  
 described.

Thence East on a true line bet. Secs. 19 and 30

Over N. slope.

6.00 Desc. 75 ft. over E. slope.

10.80 Bone yard Canyon Course N. asc. 170 ft. over W. slope

37.84 At proportional distance set an iron post 3 ft. long 1 in.  
 diam. 24 ins. in the ground for  $\frac{1}{4}$  sec. cor. Sec. 19 with  
 brass cap marked

$\frac{1}{4}$  S 19  
 1918 from which

A Pine 6 ins. diam. bears N. 59 $\frac{1}{2}$ ° E. 93 lks. dist. marked

$\frac{1}{4}$  S 19 B T

38.28 Set an iron post 3 ft. long 1 in. diam. 24 ins. in the ground

Subdivisions of T. 4 N., R. 7 W.

for  $\frac{1}{4}$  sec. cor. Sec. 30 with brass cap marked

$\frac{1}{4}$  S 30  
1918

from which

A pine 10 in. diam. bears S. 80° E. 52 lks. dist.

marked  $\frac{1}{4}$  S. 30 B T

Asc. 50 ft. over W. slope

45.00 Saddle in ridge bearing N. and S.

Desc. 180 ft. over E. slope.

54.00 Canyon Course N. asc. 70 ft. over NW. slope

57.50 Spur slopes N. desc. 65 ft. over E. slope.

66.00 Canyon course N. asc. 110 ft. over W. slope.

73.00 Spur slopes N. desc. 50 ft. over NE. slope.

78.28 Cor. of Secs. 19, 20, 29 and 30.

Land hilly.

Soil sand, clay and gravel. 3rd and 4th rate.

Timber, a few scattering pines and Juniper.

Undergrowth sage and Manzanita.

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T. 4 N. R. 7 W., S. B. M.

Part  
23. Vol.  
161

From the cor. of Secs. 17, 18, 19-20

I run

North bet. Secs. 17 & 18.

Var. 14° 8' E.

40.00 Set a post for a  $\frac{1}{4}$  sec. cor.

Drove a charred stake and raised a mound with trench  
& pits as per insts.

80.00 Set a post for a cor. to Secs. 7-8-17-18

Drove a charred stake and raised a mound with trench  
& pits as per instructions.

Land gently undulating and sloping N.

Timber Cedar.

Soil of 1st  $\frac{1}{2}$  mile 3rd rate of last do 2nd rate.

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X X X

West on a true line betw. Secs. 8 & 17.

Pl. T. 4 N., R. 7 W., S. B. M.

Var. 13° 42' E.

x x

79.50 To cor. of Secs. 7, 8, 17 & 18

---

West on random line betw. Secs. 7 & 18

Var. 14° 8' E.

16.00 Across a dry arroyo 200 lks. wide. Course W.

35.00 Across Canada 5 chs. wide. Course N.

40.00 Set a post for a  $\frac{1}{4}$  sec. cor. (temporary)

58.00 Across Canada 13 chs. wide. Course N.

77.57 Intersected the West boundary of the township 3 lks.

North of the cor. of Secs. 7-12-13-18, from which  
cor. I run

East on a true line betw. Secs. 7 & 18.

Var. 14° 9' E.

37.57 Set a post for a  $\frac{1}{4}$  sec. cor. drove a charred stake

& raised a mound with trench & pits as per instructions

77.57 To corner of Secs. 7-8-17-18

Land undulating

Timber scattering Cedar

Soil 3rd rate.

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North between Sections 7 & 8

Var. 14° 8' E.

39.00 Across road to Fort Tigon. Course W.

40.00 Set a post for a  $\frac{1}{4}$  sec. cor.

Drove a charred stake and raised a mound with trench  
& pits as per instructions.

80.00 Set a post for cor. to Secs. 5-6-7-8. Drove a charred  
stake and raised a mound with trench & pits as per insts.

Land gently sloping to the North.

Timber scattering Cedar on 1st  $\frac{1}{2}$  mile.

Undergrowth Ghemise. Soil 3rd rate.

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x x x x x x x x



Fl. T. 4 N., R. 7 W., S. E. M.

West on a random line between Secs. 6 & 7.

Var. 14° 8' E.

- 16.00 Across dry arroyo 50 lks. wide. Course N.  
35.00 Across another Do Do --- 25 lks. wide. Course N.  
37.00 Across another Do Do 25 lks. wide. Course N.  
40.00 Set a post for a temporary  $\frac{1}{4}$  sec. cor.  
42.00 Across a dry arroyo 25 lks. wide, N.  
77.00 Intersected the West Bdy. of the Tp. 50 lks. N. of the  
cor. of Secs. 1-6-7-12.  
From which corner I run  
East on a true line between Secs. 6 & 7

Var. 14° 29' E.

- 37.00 Set a post for a  $\frac{1}{4}$  sec. cor.  
Drove a charred stake & raised a mound with trench  
& pits as per insts.  
77.00 To cor. of Secs. 5-6-7-8  
Land undulating and gently sloping North.  
Timber on last  $\frac{1}{2}$  mile, Cedar  
Soil 3rd rate.

---

North on a random line between Secs. 5 & 6

Var. 14° 8' E.

- 40.00 Set a post for a temp.  $\frac{1}{4}$  sec. cor.  
80.17 Intersected the N. Bdy. of the township 66 lks. East  
of Cor. of Secs. 5, 6, 31 & 32, from which cor. I run  
South on a true line bet. Secs. 5 & 6

Var. 14° 36' E.

- 40.17 Set a post for a  $\frac{1}{4}$  sec. cor.  
Drove a charred stake and raised a mound with a trench  
and pits as per insts.  
80.17 To cor. of Secs. 5-6-7-8  
Land gently undulating.  
Underbrush chenise & herondia. Soil 3rd rate.

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Henry Hancock, Deputy Surveyor  
Contract of February 15, 1855.

T. 5 N., R. 7 W., S. B. M.

West on south boundary of Section 32

X X

- 50.00 Set section post and charred stake in mound with trench and pits as per instructions Corner of Sections 31, 32, 5 and 6, Same as last mile { Soil 3rd rate  
{ Land undulating & gently  
{ sloping North.
- 

West on south boundary of Section 31

- 40.00 Drive quarter section post and charred stake from which bears

A Spanish Bayonet 5 inches diameter

S.  $45^{\circ}$  W. distant 49 links. A Spanish Bayonet 10 inches diameter N.  $77\frac{1}{2}^{\circ}$  W. Distant 7 links.

- 76.07 To township corner of townships 4 and 5 N., Rs. 7 and 8 W. Soil of last  $\frac{1}{4}$  mile improving and for last 15 chains scattering Cedar.
- 

On West boundary of T. 5 N., R. 7 W.

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

North on West boundary of Section 31.

X X

- 50.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 25, 30, 31 and 36. Soil second rate.
- 

North on West boundary of Section 30

X X

- 50.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 19, 24, 25 and 30
- 

North on West boundary of Section 19.

X X X

- 50.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 13, 18,

T. 5 N., R. 7 W.

19 and 24.

Monday, July second.

North on west boundary- of Section 18

X X X X

50.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 7, 12, 13 and 18

North on West boundary of Section 7

X X

50.00 Set section post and charred stake in mound with trench and pits as per instructions. Corner of Sections 1, 6, 7 and 12.

North on West boundary of Section 6

X X X X X

56.23 Intersect First Standard North- 29.95 links east of the forty second mile Standard corner as established by Col. R. Norris and set C.O. township post and charred stake in mound with trench and pits as per instructions Corner of township 5 N., Rs. 7 and 8 W.

Part 7  
Vol. 161

T 6 N R 7 W., S. E. M.

West on 5th Mile

X X

50.00 Set 5th mile post & mound. Desert.

R.W. Norris DS.  
Contract of Oct. 12, 1853

Part 24  
Vol. 161

Tp. 5 N., R. 7 W. S. E. M.

North between Sections 31 & 32

Variation 14° 8' E.

40.00 Set a post for a quarter sec. cor.  
Drove a charred stake and raised a mound with trench and pits as per instructions

50.00 Set a post for cor. to Secs.  $\frac{30 \ 1 \ 29}{31 \ 32}$

Drove a charred stake and raised a mound with trench  
and pits as per instructions  
Land level. Soil 2nd rate.

---

X X X X X

West on a random line between Secs. 30 & 31  
Variation 14° 8' E.

40.00 Set a post for temporary quarter sec. cor.  
75.80 Intersected the west boundary of the township 10 lks.  
North of cor. to Secs.  $\frac{25}{36} | \frac{30}{31}$  from which corner  
I run

East on a true line between Secs. 30 & 31  
Variation 14° 12' E.

35.80 Set a post for a quarter sec. cor.  
Drove a charred stake and raised a mound with trench  
and pits as per instructions

75.80 To cor. of Secs.  $\frac{30}{31} | \frac{29}{32}$   
Land level. Underbrush Herondia-  
Soil 2nd rate.

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

40.00 Set a post for a quarter sec. cor.  
Drove a charred stake and raised a mound with trench  
and pits as per instructions.

80.00 Set a post for corner to Sections  $\frac{19}{30} | \frac{20}{29}$   
Drove a charred stake and raised a mound with trench  
and pits as per instructions.  
Land level. Undergrowth Herondia.  
Soil 2nd rate.

---

X X X X X

West on a random line between Secs. 19 & 30  
Variation 14° 8' E.

40.00 Set a post for a quarter sec. cor. temp.  
75.72 Intersected the West boundary of the township 7 lks.  
North of cor. to Secs.  $\frac{24}{25} \frac{19}{30}$  from which cor. I run  
East on a true line between Secs. 19 & 30

Variation 14° 11' E.

35.72 Set a post for a quarter sec. cor. Drove a charred stake  
and raised a mound with trench and pits as per instructions

75.72 To cor. of Secs.  $\frac{19}{30} \frac{20}{29}$

Land level. Soil 3rd rate.

---

North between Sections 19 & 20

Variation 14° 8' E.

40.00 Set a post for a quarter section corner  
Drove charred stake and raised a mound with trench and  
pits as per instructions.

80.00 Set a post for cor. to Sections  $\frac{18}{19} \frac{17}{20}$

Drove a charred stake and raised a mound with trench  
and pits as per instructions.

Land level. Soil 3rd rate.

Underbrush Herondia.

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X X X X X X X X X X X X

West on a random line between Secs. 18 & 19

Variation 14° 8' E.

40.00 Set a post for a temporary quarter sec. cor.  
75.74 Intersected the West boundary of the township 33 lks.  
North of cor. of Secs. 18 & 19 from which cor. I run  
East on a true line between Secs. 18 & 19

Variation 14° 22' E.

35.74 Set a post for a quarter sec. cor.  
Drove a charred stake and raised a mound with trench and  
pits as per instructions

75.74 To cor. of Secs.  $\frac{18}{19} \frac{17}{20}$

Land level. Underbrush Herondia. Soil 3rd rate.

North between Secs. 17 & 18.

Variation 14° 8' E.

40.00 Set a post for a quarter section cor.  
Drove charred stake and raised a mound with trench and pits as per instructions.

50.00 Set a post for corner to Secs.  $\frac{7}{18} \frac{8}{17}$   
Drove a charred stake and raised mound with trench and pits as per instructions.

Land level. Underbrush Ghimasa.

Soil 3rd rate.

X X X X X X X

West on a random line between Secs. 7 and 18

Variation 14° 8' E.

40.00 Set a post for a temporary quarter sec. corner  
76.18 Intersected the West boundary of the township 54 lks.

North of cor. of Secs.  $\frac{12}{13} \frac{7}{18}$  from which cor. I run

East on a true line between Secs. 7 & 18  
Variation 14° 32' E.

36.18 Set a post for a quarter sec. cor.  
Drove a charred stake and raised mound with trench and pits as per instructions.

76.18 To cor. of Secs.  $\frac{7}{18} \frac{8}{17}$

Land level.

Soil 3rd rate.

North between Secs. 7 & 8

Variation 14° 8' E.

40.00 Set a post for a quarter sec. cor.  
Drove a charred stake and raised mound with trench and pits as per instructions.

50.00 Set a post for corner to Sections  $\frac{6}{7} \frac{5}{8}$   
Drove a charred stake and raised mound with trench and pits as per instructions.

Land level. Soil 3rd rate. Underbrush Herondia.

Chains

West on random line between Secs. 6 & 7

Variation 14° 8' E.

40.00 Set a post for a temporary quarter sec. cor.

76.78 Intersected the west boundary of the township 25 lks.

north of the corner of Secs.  $\frac{1}{12} | \frac{6}{7}$  from which corner

I run East on a true line between Secs. 6 & 7

Variation 14° 19' E.

36.78 Set a post for a quarter section corner

Drove a charred stake and raised mound with trench and pits as per instructions

76.78 To corner of Secs.  $\frac{6}{7} | \frac{5}{8}$

Land level. Underbrush Chemical.

Soil 3rd rate.

North on true line between Secs. 5 & 6

Variation 14° 8' E.

40.00 Set a post for a quarter section cor. Drove a charred stake and raised mound with trench & pits as per instructions.

87.88 Intersected the First Standard North 25.32 chs. East of the 41st mile S C and set a post for corner to Secs. 5 & 6 and drove charred stake and raised mound with trench and pits, as per instructions at the point of intersection  
Land level.

Underbrush Herondia. Soil 3rd rate.

Henry Hancock  
Deputy Surveyor

Contract dated- February 15, 1855