

FIELD NOTES

T 4 S., R 14 W.

South boundary of Township

and

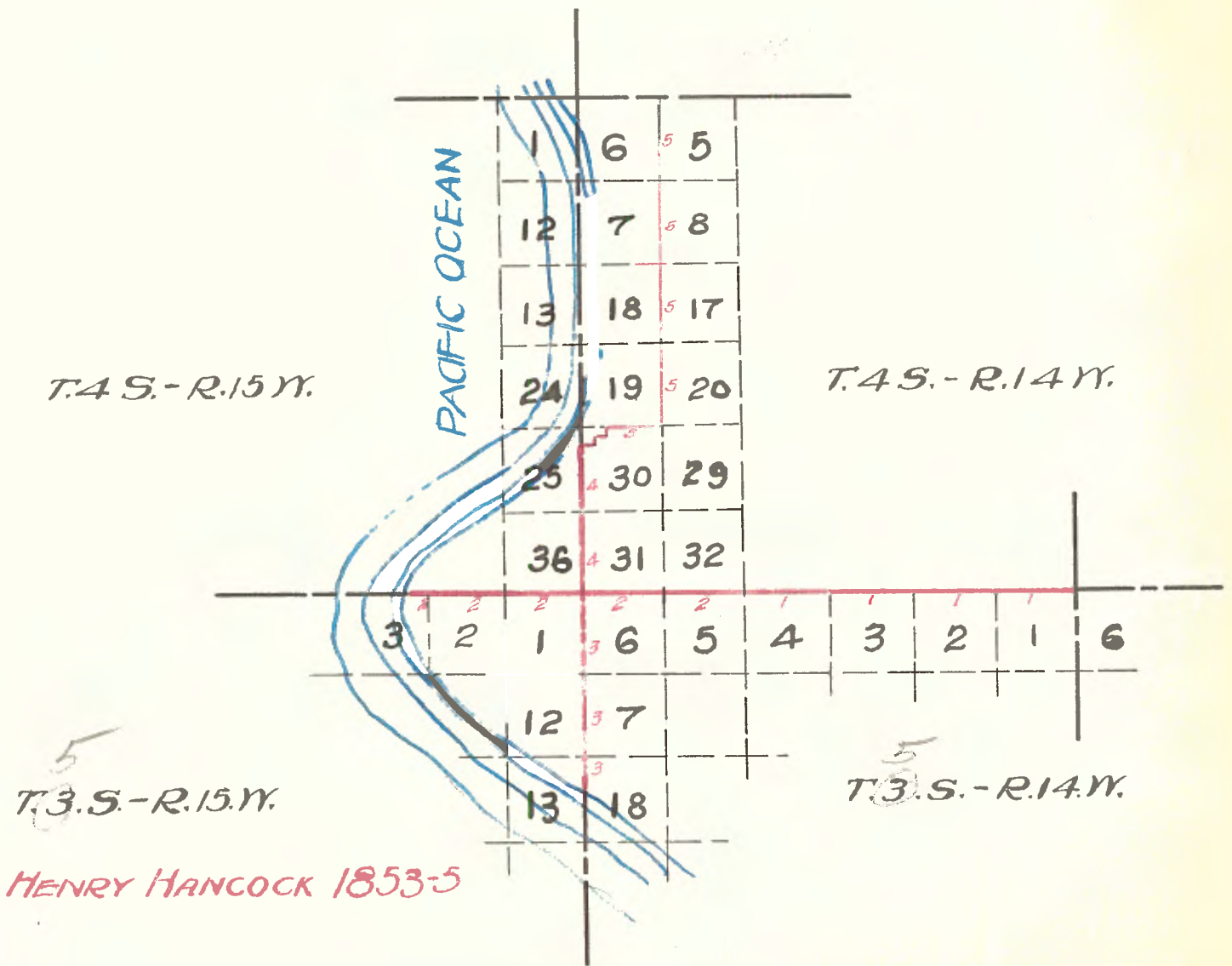
S B. Section 19 (part)
E B. " 6,7,18,19
W B. " 30 (part),31

Also

T 5 S., R 15 W.

N B. Sections 1, 2
E B. " 1, 12, 13 (part).

Copied from Notes loaned by Mr. L. Friel.



Standard Parallel

(N B. T 5 S. R 13 W.)

78th Mile

Set S C. section corner post and charred stake in mound corner of section 1 and 6, T 5 S, Ranges 13 and 14 W.

79th Mile.

37 00 Low ground.
 40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
 45 00 To Road between San Pedro and Los Angeles via Sepulveda.
 71 50 Leave ravine.
 80 00 Set S C. sec. post and charred stake in mound in cañon on side of hill, trench and pits on all but S. side. Soil poor.

80th Mile.

6 50 Top of hill.
 12 00 Break of ravine.
 15 00 Center of ravine.
 West
 17 50 Road (unimportant).
 25 50 Top of hill.
 40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
 42 00 Trail.
 49 50 Center of ravine.
 59 00 do (near small gulch)
 80 00 Set S C. sec. post and charred stake in mound corner of secs. 2 & 3. T 5 S, R 14 W. Soil 3rd rate and dry.

81st Mile.

5 50 Bank of ravine.
 11 50 Center of ravine
 17 50 Rise
 35 15 Trail
 40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
 43 50 Ravine.
 46 50 Rise.
 50 50 Ravine.
 64 00 Break of ravine.
 67 00 Ravine.
 80 00 Set sec. post and charred stake in mound corner of secs. 3 and 4, T 5 S, R 14 W. Soil 3rd rate and dry.

82nd Mile.

9 00 Center of ravine, 30 ft. deep.
 11 00 Ridge.
 14 50 Ravine.
 27 00 Ravine 30 ft. deep.
 29 00 Ravine 20 ft. deep.
 40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound on west face of canyon.
 42 00 Center of canyon.
 45 00 Top of ridge.
 48 50 Center of ravine.
 West
 55 00 Deep ravine.
 62 00 Trail.
 66 00 Canyon or long deep ravine.
 80 00 Set sec. post and deposited two bits of charred stake each 6 ins.

long in mound cor. of secs. 4 and 5, T 5 S, R 14 W.
Thursday April 20.

83rd Mile.

7 00 To pile of rocks on edge of deep canyon from which I cross the canyon and measure from a point on its west bluff due west of the pile of rocks, North 100 lks. and find the bearing to them S. 84° 28' E. at 200 lks. North bearing to the same S. 79° E. and at 400 lks. N, S. 68° 35' E., giving the average distance of 1024 lks. across canyon. Hence
17 24 Across canyon 170 ft. deep.
18 00 Cattle trail.
25 00 Ravine, 30 ft. deep.
33 50 " do "
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
42 50 Ravine.
45 39 Top of Ocean curve, on North bears N. 19 $\frac{1}{2}$ ° W. and same on South S. 87 $\frac{1}{2}$ ° E.
55 00 Top of rise.
West
61 50 Trail (Cattle)
80 00 Set S C. sec. post and charred stake in mound corner of secs. 5 & 6, T 5 S., R 14 W.
Corner post a limestone rock. Soil 2nd and 3rd rate prairie.

84th Mile.

10 00 Cattle trail.
11 00 Gulch.
19 00 Base of hill.
40 00 Set $\frac{1}{4}$ sec. post a rock 4 ft. long by 3 x 8 ins. with charred stake in mound.
41 00 Cattle trail for pond.
65 00 do do
80 00 Set S C. sec. post marked on a fixed horizontal rock imbedded in rock also a limestone rock 30 x 10 x 4 ins. in mound base of rock, pits on E° W° & N. sides corner of secs. 1 and 6, T 5 S., Rs. 14 and 15 W.

85th Mile.

25 00 End of 1st descending table.
35 00 Commencement of 2nd do
40 00 Set $\frac{1}{4}$ sec. post, rock 18 x 5 x 5 ins. with 3 small rock in mound.
51 00 Cattle trail for water. At this station the needle is drawn by local attraction 1° 27' E.
52 00 Ravine, making to the Ocean.
56 00 Leave ravine.
80 00 Set S C. section post, stone 16 x 3 $\frac{1}{2}$ x 4 ins. in mound corner of secs. 1 and 2, T 5 S., R 15 W. Soil 2nd rate, prairie, attraction 1° 27'

86th Mile.

11 50 Bottom of hill.
16 00 Across table of land to flat on table.
40 00 Set $\frac{1}{4}$ sec. post, a limestone rock 24 x 10 x 2 $\frac{1}{2}$ ins. and deposited 3 small rocks in mound. Attraction 1° 27'
80 00 Set S C. Set post (rock 15 x 11 x 5) and charred stake in mound cor. of secs. 2 and 3, R 15 W. T 5 S. Soil 2nd and 3rd rate.

87th Mile.

West
1 50 From corner of sections 2 and 3, T 5 S. R 15 W. meet the most northerly point bears N. 59 $\frac{1}{2}$ ° W. and the northern curve of bay taken this

1 70

morning bears N. 43½° W. Northern terminus of the highland of the Island of Santa Catalina S. 22 E. Perpendicular Limestone bluff of the Pacific Ocean on the north side of the most westerly point of the hills of San Pedro bearing N. 33° E.

Friday April 22, 1853.

Surveyed by Henry Hancock

Deputy Surveyor.

Under his contract of January 31st. 1853.

WEST BOUNDARY

T 5 S., R 14 W., S.B.M.

Var. 13° 15' E.

Commencing at Standard Corner, thence

SOUTH on WEST Boundary of Section 6.

10 50	Cross ravine 8 lks. wide, course W.	
40 00	Set ¼ sec. post and charred stake in mound with trench and pits as per instructions.	
51 00	To a limestone bluff of ravine.	
53 50	To center of ravine, course W.	d60
55 00	To south bluff.	a50
68 00	To bluff of another.	
71 00	To center of same, course W.	d100
76 00	To S. bluff.	a80
80 00	Set sec. post and charred stake in mound with trench and pits as per instructions, cor. of secs. 1, 6, 7 and 12, from which bears an Island N. 62½° W. do. another N. 77° W., point of another N. 60° W.	
	SW. face of hills. Soil 2nd rate.	

SOUTH on West Boundary Section 7.

6 00	To W. slope of hill	a60
40 00	Set ¼ sec. post and charred stake in mound with trench and pits as per instructions.	d80
	Save that they are shallow on account of limestone rocks	
46 00	To table land.	d80
69 00	To another table of land.	d100
80 00	Set sec. post and charred stake in mound with trench and pits as per instructions, cor. of secs. 7, 12, 13 and 18.	
	Soil 1st rate.	

SOUTH on West boundary of Section 18.

8 00	To base of hill.	
35 00	To limestone bluff on Sea Beach 100 ft. high and set a rock 22 ins. long 7 ins. thick, from which bears a cedar N. 89° E. distant some 20 chains. Point of San Pedro, S. 66° E. Another point S. 63° E. Parts of Island of Santa Catalina, S. 2/3° W. S. 64° W. and S. 81° W.	

Surveyed by H. Hancock, D.S. Contract dated February 15, 1855.

On West boundary of Section 31, T 3 S, R 14 W. S.B.M.

80 00

Set Township post and charred stake in mound (big base) corner of Tps. 3 and 4 S., Rs. 14 and 15 W.

Township 4 S, R 14 W. S.B.M.

Var. 13° 18' E.

From corner of Tps. 3 and 4 S., Rs. 14 and 15 W.

SOUTH on RANDOM line, finding that this line in a very short distance cuts the Ocean and that a portion of the beach is rocky, precipitous and impassable. I proceed to the corner of sections 5, 6, 31 and 32 on the North boundary of this Township and from thence run SOUTH setting stakes on offsets and by offsetting to the west arrive at the true western boundary on entering the San Pedro hills, which being continued, intersect the Standard Parallel at 25 chains and 9 links W. of Standard Corner of Rs. 14 and 15, at which point we set C. C. Township post on west boundary of sec. 31, and charred stake in mound, thence

NORTH

6 00 Ravine, course west.
11 50 do
19 00 do
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
42 00 Across center of ravine W.
44 50 To gulch course SW.
52 00 To NW. slope of hill.
70 00 To N. face of ravine W.
76 50 Center of same.
77 50 Top of hill.
80 00 Set sec. post and charred stake in mound corner of secs. 25, 30, 31 and 36, from which bears the N. slope of a small Island and the mouth of ravine last passed. Soil 1st rate.

NORTH on West boundary of Section 30.

7 50 Top of hill.
15 00 do Facing N.
27 00 do abrupt do
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
43 00 Trail SW.
51 50 End of table.
55 00 Base.
70 50 Set sec. post and charred stake 20 lks. S. of perpendicular bluff of gulch and near its mouth to the sea in a witness mound corner of secs. 19, 24, 25 and 30, 9 chains and 50 links South of true corner for gulch and perpendicular bluff of beach. Thence
EAST on offset for gulch from a point on line 80 lks. South of the witness corner last made.
3 00 To bend of gulch.

EAST from west boundary of sec. 30.

12 50 To 2nd offset station. Thence

NORTH

1 50 Gulch 50 ft. deep course west.
3 50 Over same.
10 30 To 3rd offset station 25 lks. E. of perpendicular limestone bluff

100 ft. high and set stake and charred stake in irregular mound.
Pits on E. & W. sides. Thence

EAST from offset to East and on the South boundary of section 19.

27 00 Allowing 40 links for the internal convergency of this Township.
67 00 Set $\frac{1}{4}$ sec. post and charred stake in mound on south boundary Sec. 19.
Set sec. post and charred stake in mound corner of secs. 19, 20, 29
and 30. Soil 3rd rate.

NORTH on East boundary of Section 19.

30 00 Cattle trails, SW.
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound on E. boundary.
55 00 Low ridge.
65 00 Wagon trail.
71 50 Ridge
80 00 Set sec. post and charred stake in mound corner of secs. 17, 18, 19
and 20.
Soil 3rd rate, hilly and sandy.

NORTH on East boundary of Section 18.

2 50 Top of ridge.
16 00 do
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound on ridge.
44 00 Leave
62 00 Into hollow.
70 50 Cattle trail, course SW.
80 00 Set sec. post and charred stake in mound corner of secs. 7, 8, 17
and 18.
Soil same as last mile.

NORTH on East boundary of Section 7.

20 00 Base of ridge.
37 00 Top ridge.
40 00 Set $\frac{1}{4}$ sec. post charred stake in mound.
45 00 Base of ridge.
80 00 Set sec. post and charred stake in mound corner of secs. 5, 6, 7 & 8.
Undulating hills and soil same as last mile.

NORTH on East boundary of Sec. 6.

28 00 Top of hill.
40 00 Set $\frac{1}{4}$ sec. post and charred stake in mound.
58 79 East slope of hill and corner of secs. 31, 32, 6 and 5, on the
North boundary of Township.

Surveyed by Henry Hancock, Deputy Surveyor, under his Contract
of July 5th, 1853.