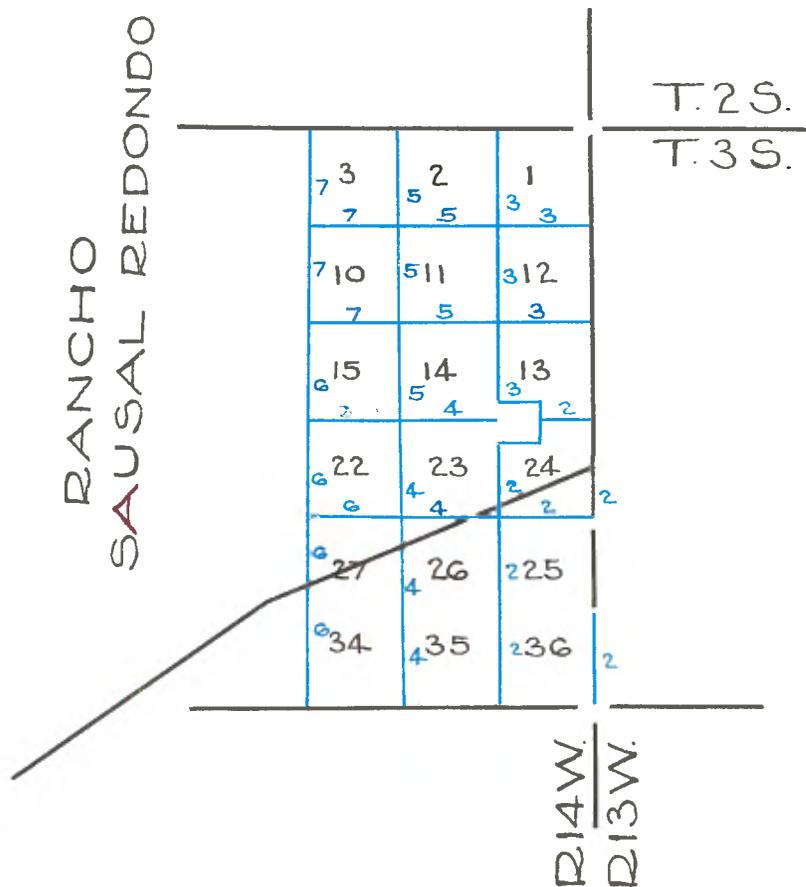


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 WASHINGTON, D. C.



Blue, George Hansen - 1868

We, AUGUST ASBRANS and GEORGE GUNNDEISEN, 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 tally pins whether by sticking or dropping the same; that we will report the true distance to all notable objects and the true length of all lines that we may assist in measuring to the best of our skill and ability.

AUGUST ASBRANS

GEORGE GUNNDEISEN.

SUBSCRIBED AND SWORN to before me this 14th day of Feb., A.D. 1868.

GEORGE HANSEN, U. S. DEPUTY SURVEYOR.

LIST OF NAMES

A list of the names of the individuals employed to assist in measuring, running or marking the lines and corners described in the foregoing Field-Notes of the Subdivision of Township 3 South, Range 14 West, of San Bernardino Base and Meridian, showing the respective capacities in which they acted.

EBENEZAR HADLEY,.....Compassman.

AUGUST ASBURANS,.....Chainman.

GEORGE GUNNDEISEN,...Chainman.

JOHN NUPENT,.....Axeman.

CHARLES COLE,.....Axeman.

FIELD-NOTES OF THE SURVEY OF
THE SUBDIVISION LINES IN FRACTIONAL
TOWNSHIP NO. 3 SOUTH, RANGE NO. 14 WEST, SAN
BERNARDINO MERIDIAN,
as executed by
G E O R G E H A N S E N
U.S. Deputy Surveyor
Under his Contract of February 7th, 1868.

TOWNSHIP 3 SOUTH, RANGE 14 WEST, S. B. M.

Survey commenced February 24th, 1868.
Survey completed February 26th, 1868.

To determine the proper adjustment of my compass for Sub-
dividing this Township, I commence at the Cor. to Townships
3 and 4 South, Range 13 & 14 West, and run,
NORTH:

On a blank line along the East boundary
of Sec. 36,
Var. 14° 15' E.

40.15 To a point 18 lks. W. of $\frac{1}{4}$ Sec. cor.

80.31 To a point 35 lks. W. of the Cor. to Secs. 25 & 36,
To retrace this line or run parallel thereto my compass must
be adjusted to a Var. of 14° E.,

From the cor. to
Secs. 1, 2, 35, 36, on the South boundary of this Township which
is situated in the Rancho San Pedro, I run,
NORTH
Bet. Secs. 35 & 36,
Var. 14° E.

80.00 To Cor. to Secs. 25, 26, 35, 36, in Rancho San Pedro

NORTH Between Secs. 25 & 36,
Var. 14° E.

80.00 To Cor. to Secs. 23, 24, 25, 26 in Rancho San Pedro.

EAST On Random line between Secs. 24 & 25,
Var. 14° E.

80.05 To Cor. to Secs. 19, 24, 25, 30, in Eastern boundary of this Township.

NORTH Between Secs. 19 & 24, on E. boundary of Township, Var. 14° E.

38.00 To public land, the intersection of course N. 67 $\frac{1}{2}$ ° E in N. boundary
of the Rancho San Pedro and Eastern boundary of Township.
Set stake marked S.P.

NORTH Between Secs. 23, 24,
Var. 14° E.

3.80 Intersect North Boundary, course N. 69° E. in Rancho San Pedro.
Set stake in mound with pits as per instructions, marked S.P.

40.00 Set a gray granite stone 14 x 12 x 8 inches for $\frac{1}{4}$ Sec. cor.

65.00 Set a post in mound with pits as per instructions for witness
of Cor. to Secs. 13, 14, 23, 24 on South side of a Laguna bearing
about N.W.

I set a flag in line at the N. side of a Laguna and one at witness
post and run East on offset line 57.25 chs. to clear Laguna;
thence North 15.00 chs. into line between Secs. 13 & 24, set a
80 Set a stake 10 lks. S. of

Tomlinsons Hayyard, thence
continuing East on Random line 28.75 chs.
Intersect the East boundary of this Township at Cor. to Secs.
13, 18, 19, 24, from which cor.

I run West on true line
Bet. Secs. 13 & 24,
Var. 14° E.

TOWNSHIP 3 SOUTH, RANGE 14 WEST, S. B. M.

- 28.75 Set witness post on the East bank of Laguna West of San Pedro, Road running N. & S. to $\frac{1}{4}$ Sec.cor. thence on offset North 12.50 chs. to a point due East of the Flag at the N.bank of Laguna, thence,
- 80 WEST 51.25 chs.set a stake in line between Secs. 23 & 24, thence North on said line 27.50 chs set $\frac{1}{4}$ sec.post in mound with pits as per instructions.
- 40.00 North of Cor.to Secs.13,14,23,24,
80.00 Set post in mound with pits as per instructions for cor.to Secs. 11,12,13,14,
Land mostly level subject to inundation in time of heavy rains.
Soil 1st rate.
-

- EAST On random line between Secs. 12 & 13,
Var.14° E.
- 40.00 Set temporary $\frac{1}{4}$ Sec.post.
65.00 San Pedro Road running N. & S.
80.06 To cor.to Secs. 7, 12,13,18 in Eastern boundary line of Township from which cor, I run West
On true line, Var.14° E.
- 40.03 Set $\frac{1}{4}$ Sec.cor.in mound with pits as per instructions.
80.06 To cor.to Secs.11,12,13,14, Land rolling.
Soil 1st rate.
-

- NORTH Between Secs.11 & 12,
Var.14° E.
- 40.00 Set $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
80.00 Set a gray granite stone 12 x 9 x 8 inches for cor.to Secs. 1,2,11,12,
Land rolling, Soil 1st rate.
-

- EAST On Random line, bet.Secs.1 and 12,
Var.14° E.
- 40.00 Set a temporary $\frac{1}{4}$ Sec.post.
80.00 Intersect East boundary line of Township; this point being in the middle of a Road to mound,could not be properly distinguished.
Thence,
From which point, I run,
WEST on true line
Bet.Secs.1 and 12,
Var.14° E.
- 40.00 Set $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
80.00 To Cor.to Secs.1,2,11, & 12,
Land rolling.
Soil 1st rate.
-

- NORTH On Random line
Between Secs.1 and 2,
Var.14° E.
- 40.00 Set a three cornered gray granite stone for temporary $\frac{1}{4}$ Sec.Cor.

TOWNSHIP 3 SOUTH, RANGE 14 WEST,
S. B. M.

80.00 Intersect Northern boundary line of Township 24 lks. W. of Cor.
from which Cor. I run S. 10° W. bet. Secs. 1 & 2,
Var. 14° E.
40.00 Set a gray granite stone 12 x 9 x 6 inches for $\frac{1}{4}$ sec. cor.
80.00 To Cor. to Secs. 1, 2, 11, 12,
Land rolling. Soil 1st rate.

FEBRUARY 24th.

NORTH Bet. Secs. 34 & 35,
Var. 14° E.
80.00 To Cor. to Secs. 26, 27, 34, 35, in the Rancho San Pedro.

NORTH Between Secs. 26 & 27,
Var. 14° E.
40.00 To $\frac{1}{4}$ Sec. Cor. in Rancho San Pedro.
53.14 Intersect northern boundary line of Rancho San Pedro, course S. 69°
E. set post in mound with pits as per instructions, marked R.S.P.
Enter public land.
80.00 Set a post in mound with pits as per instructions for cor. to
Secs. 22, 23, 26, 27,
Land level, soil 1st rate.

EAST On Random line between Secs. 23 & 25,
Var. 14° E.
40.00 Set temporary $\frac{1}{4}$ sec. post.
70.82 Intersect north boundary line, course N. 69° E. of Rancho San Pedro.
80.00 To Cor. to Secs. 23, 24, 25, 26, in the Rancho San Pedro, from
which cor. I run
WEST on true line bet. Secs. 23 & 25,
Var. 14° E.
9.18 To Public land, intersection of the North boundary of Rancho San
Pedro, Course N. 69° E. set post in mound with pits as per instruc-
tions, marked R.S.P.
40.00 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 To Cor. to Secs. 22, 23, 26, 27, land level, Soil 1st rate.

NORTH Bet. Secs. 22, 23,
Var. 14° E.
40.00 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 Set post in mound with pits as per instructions for Cor. to Secs.
14, 15, 22, 23,
Land level, soil 1st rate.

EAST On Random line bet Secs. 14 & 23,
Var. 14° E.
40.00 Set a temporary $\frac{1}{4}$ Sec. post
45.00 To the Laguna, Set a witness post in mound with pits as per in-
structions, 10 lks. from the waters edge on offset South 15.00 chs.
thence,
80.15 Intersect N. & S. line 10 lks South of witness mound West of
Secs. 13, 14, 23, 24, from which I run S. 89° 56' W. on true line
between Secs. 14 & 23,
following the offset lines.

TOWNSHIP 3 SOUTH, RANGE 14 WEST,
S. B. M.

40.07 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.15 Set cor. to Secs. 14, 15, 22, 23,
Land level, Soil 1st rate.

NORTH Between Secs. 14 & 15,
Var. 14° E.

40.00 Set a $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
60.00 Road to Ballena running N.W.
67.00 To the edge of Laguna, bearing S.E. Set post in line offset west
10.00 chs. thence North 11 chs; thence East 10.00 chs. into
line set stake at waters edge 78.00 chs. North of starting
point.
80.00 Set post in mound with pits as per instructions for Cor. to
Secs. 10, 11, 14, 15, Land level, soil 1st rate.

EAST On Random line between Secs. 11 & 14,
Var. 14° E.

2.00 To the Laguna, set a post offset North 10.00 chs. thence East,
22.00 chs, thence South 10.00 chs. into line set a post,
24.00 At Waters edge.
40.00 Set a temporary $\frac{1}{4}$ sec. post.
80.06 Intersect N. and S. line 8 lks. S. of Cor. to Secs. 11, 12, 13, 14,
from which cor. I run,
S. 89° 57' W. on true line,
Var. 14° E.
40.03 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.06 Along the offsets to Cor. to Secs. 10, 11, 14, 15,
Land level, soil 2nd rate.

NORTH Between Secs. 10 & 11,
Var. 14° E.

40.00 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 Set a post in mound with pits as per instructions for cor. of
Secs. 2, 3, 10, 11,
Land level, soil 1st rate.

EAST On Random line
Between Secs. 2 & 11,
Var. 14° E.

40.00 Set a temporary $\frac{1}{4}$ Sec. post.
80.18 Intersect N. & S. line 6 lks. N. of Cor. to Secs. 1, 2, 11, 12, from
which cor. I run N. 89° 57' W. on true line
Bet. Secs. 2 & 11, Var. 14° E.
40.09 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.18 To cor. to Secs. 2, 3, 10, 11,
Land rolling, soil 1st rate.

NORTH On a random line between Secs. 2 & 3,
Var. 14° E.

40.00 Set a temporary $\frac{1}{4}$ Sec. post
80.20 Intersect the N. boundary of Township at Cor. to Secs. 2 & 3,
34 and 35,
from which cor. I run,

TOWNSHIP 3 SOUTH, RANGE 14 WEST,
S.B.M.

- SOUTH On true line,
Bet. Secs. 2 & 3,
Var. 14° E.
40.20 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.20 To Cor. to Secs. 2, 3, 10, 11,
Land gently sloping to the S.E. Soil 1st rate.
Feby 25th, 1868.
-
- NORTH Between Secs. 33 & 34,
Var. 14° E.
80.00 Set a stake in cor. to Secs. 27, 28, 33, 34, in the Rancho San Pedro.
-
- NORTH Between Secs. 27 & 28,
Var. 14° E.
22.50 Intersect N. boundary of San Pedro Rancho course N. 69° E. Public
land on the East and Sausal Redondo Rancho on the West.
40.00 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 Set post in mound with pits as per instructions for cor. to Secs.
21, 22, 27, 28,
Land level, Soil 1st rate.
-
- EAST On Random line bet Secs. 22 & 27,
Var. 14° E.
40.00 Set a temporary $\frac{1}{4}$ Sec. post.
80.00 Intersect N. and S. line at Cor. to Secs. 22, 23, 26, 27,
from which Cor. I run,
WEST On true line
Bet. Secs. 22 & 27,
40.00 Set a $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 To cor. to Secs. 21, 22, 27, 28,
Land level, soil 1st rate.
-
- NORTH Bet. Secs. 21 & 22,
Var. 14° E.
40.00 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
80.00 Set a post in mound with pits as per instructions for Cor. to Secs.
15, 16, 21, 22,
Land level, Soil 1st rate.
-
- EAST On Random line
Between Secs. 15 & 22,
40.00 Set a temporary $\frac{1}{4}$ Sec. post
79.82 Intersect N. & S. line 16 lks. N. of corner to Secs. 14, 15, 22, 23,
from which Cor. I run
N. 89° 53' W. on true line bet. Secs. 15 & 22,
39.91 Set $\frac{1}{4}$ Sec. post in mound with pits as per instructions.
79.82 To cor. to Secs. 15, 16, 21, 22,
Land level, soil 1st rate.
-
- NORTH Between Secs. 15 & 16,
Var. 14° E.

TOWNSHIP 3 SOUTH, RANGE 14 WEST, S. B. M.

40.00 Set $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
80.00 Set a post in mound with pits as per instructions for Cor.to Secs.,
9, 10, 15, 16,
Land level, soil 1st rate.

EAST On Random line
Bet.Secs.10 & 15,
40.00 Set temporary $\frac{1}{4}$ Sec.post.
80.10 Intersect N. & S.line at Cor.to Secs.10,11,14,15,
from which cor.I run,
WEST on true line,
40.05 Set a $\frac{1}{4}$ sec.post in mound with pits as per instructions.
80.10 To cor.to Secs.9,10,15,16,
Land level,soil 1st rate.

NORTH Between Secs.9 & 10,
Var.14° E.
40.00 Set a $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
80.00 Set a post in mound with pits as per instructions for Cor.to Secs.
3,4,9,10,
Land level, soil 1st rate.

EAST On Random line between Secs. 3 & 10,
Var.14° E.
40.00 Set a temporary $\frac{1}{4}$ Sec.post
79.86 Intersect N. & S.line 10 links South of Cor.to Secs.2,3,10,11,
from which cor.I run, S.89° 56' W. on true line bet.Secs. 3 & 10,
Var.14° E.
39.92 Set a $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
79.86 Set a post to Secs.3,4,9,10,
Land level,soil 1st rate.

NORTH On Random line
Between Secs. 3 & 4,
Var.14° E.
40.00 Set a temporary $\frac{1}{4}$ Sec. post
80.00 Intersect N.boundary of Township at Cor.to Secs. 3, 4, 33, 34,
from which cor. I run
SOUTH On true line bet.Secs. 3 & 4,
40.00 Set a $\frac{1}{4}$ Sec.post in mound with pits as per instructions.
80.00 To Cor.to Secs. 3, 4, 9, 10, Land level, soil 1st rate.
February 26th, 1868.

All the land West of this line of this Township is included in
the Rancho Sausal Redondo.

GENERAL DESCRIPTION.

The public land of this Township is of superior quality. The up-
lands are rolling and of excellent soil well adapted for small
grain and winter crops. The bottom land is moist enough to produce
corn and summer crops without irrigation. In a few quarter sect
it is impregnated with alkali. The Laguna,.....