

Orig. in Vault

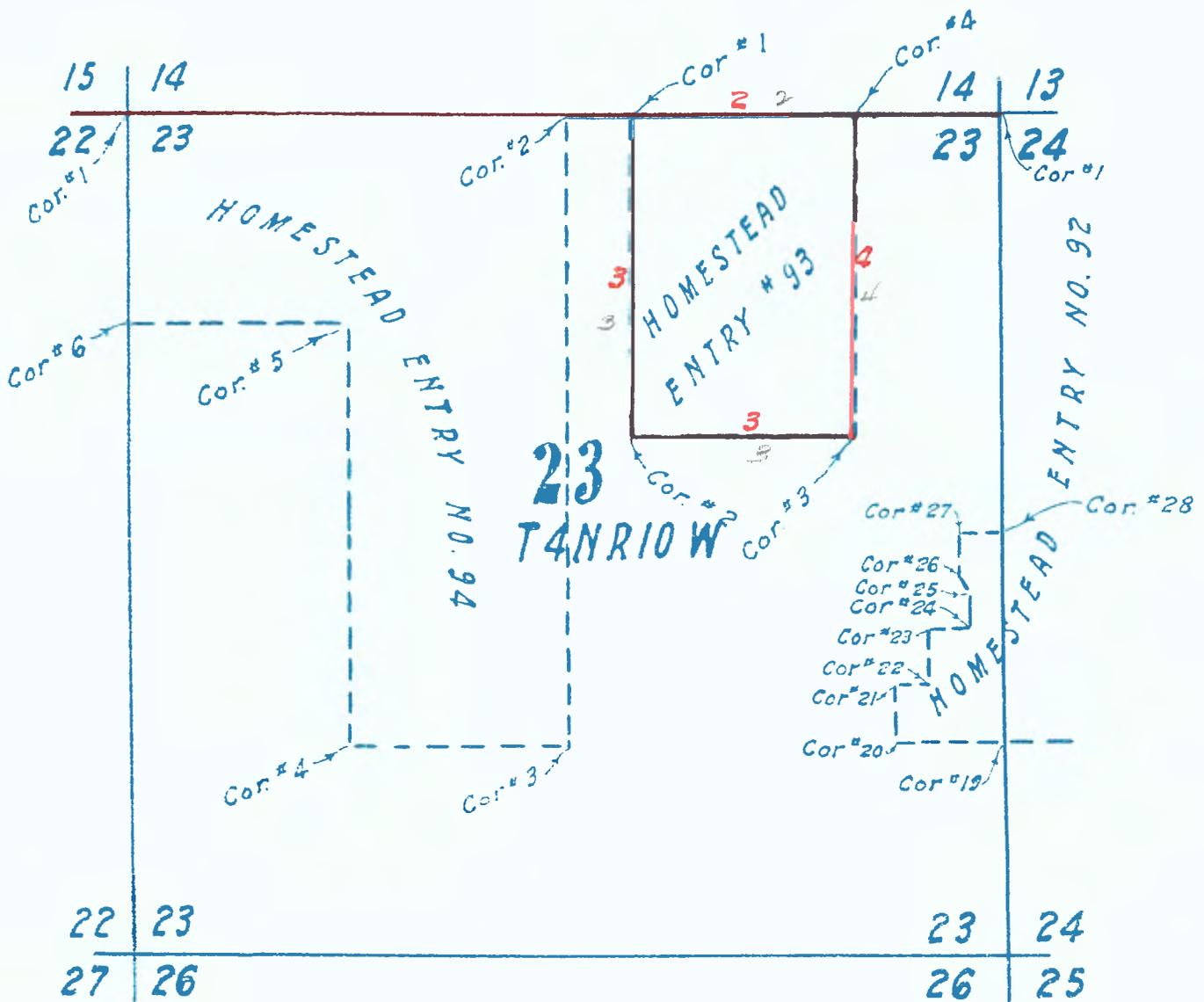
C.S. 9442

FIELD NOTES OF A SURVEY  
OF  
**HOMESTEAD ENTRY NO. 93**  
IN

SEC. 23 T4NR10W

Survey Executed by Percy R. Day  
May 1914

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HOMESTEAD ENTRY SURVEY NO. 93  
ANGELES NATIONAL FOREST  
CALIFORNIA

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Chains

Applicant for listing, Anna M. Burkhart, application No. 43, dated June 29, and August 5, 1908; List No. 2074, dated November 14, 1908. Special instructions dated February 17, 1914, for Homestead Entry Survey No. 93, situated in the Angeles National Forest, in surveyed section 23, (unapproved) Township 4 North, Range 10 West, of the San Bernardino Base and Meridian, listed under the Act of June 11, 1906.

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Survey commenced April 10, 1914, and executed with a W. & L. E. Curley light mountain transit No. 111045, with Burt's solar attachment. The horizontal limb is provided with two opposite verniers, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The distances were measured with a 100 link steel tape. Preliminary to commencing this entry survey, the instrument was examined and all necessary adjustments of the levels and line of collimation were made.

Having under date of April 6, 1914, in connection with survey No. 92, made all the regulation tests of adjustment of the solar apparatus, and determined a true meridian on Polaris, at the corner of section 13, 14, 23 and 24, T 4 N, R10 W, in latitude  $34^{\circ}25'N.$ , longitude  $117^{\circ}53'30'' W.$ , which corner is 10.00 chains east of this entry survey, I deem it unnecessary to again test the instrument for errors in adjustment.

The mag. decl. at this corner is  $N.15^{\circ}55'E.$

Commencing at the cor. of secs. 13, 14, 23 and 24, which is an iron post, 2 ins. diam., 1 ft. above ground, with a brass cap, marked and witnessed as described by the Surveyor General, I set off  $34^{\circ}25'$  on the lat. arc and  $7^{\circ}$

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- 54.1 N. on the decl. arc and determine a meridian with the solar.
- Thence I run,  
West on a random line between secs. 14 and 23, over sloping mesa land.
- 2.00 Descend steep west slope into rocky arroyo, bears N. and south.
- 5.50 Cross stream in arroyo, 10 lks. wide, course North.
- 6.50 Ascend steep West bank of arroyo.
- 10.67 Top of West bank, enter sloping mesa, bears N. and S.
- 35.15 Wire fence, bears N. and S.
- 37.20 Descend steep E. bank of deep arroyo.
- 40.09½ At this point I make careful search for the ¼ sec. cor. but am unable to find any trace of it.
- 40.16 Fall 47 lks. North of the witness ¼ sec. cor., which is a badly weathered juniper post 2 ins. dia., 1 ft. above ground in a mound of stone 4 ft. base, 2 ft. high, marked W S ¼ S on the N. face, located at the W. base of the steep E. bank of an arroyo.
- This being the witness ¼ sec. cor. 50 lks. West of the true point for the corner as described by Deputy Hancock, and being unable to find the iron post described by Deputies Burnham and Warner, from the true point for the ¼ sec. cor. I run,  
N. 89°20'E., on a true line between secs. 14 and 23.
- 4.96 Set temp. stake for cor. No. 1.
- 29.74 Set temp. stake for C. C. and cor. No. 4.
- 39.64 The cor. of secs. 13, 14, 23 and 24.

April 10, 1914.

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April 11, 1914; commencing at the temporary stake, set N. 89°20'E., 4.96 chains from the true point for the ¼

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Chains    sec. cor. between secs. 14 and 23, T 4 N, R 10W., I  
          set a granite stone, 24x12x8 ins. 14 ins. in the ground  
          in a mound of stone, for cor. No. 1 of this survey,  
          marked with a cross(x) on top and 1 H E S 93 on the SE  
          face and raise a mound of stone, 2 ft. base, 1½ ft. high,  
          S. 45°E., 3½ ft. dist. from the corner.  
          No bearing objects available.

Thence I run,  
          S. 0°03'W., ascend mesa with 4° slope.

5.30    Wire fence, bears NW and SE.  
7.07    Descend steep slope of E. bank of arroyo.  
10.10    Bottom of slope, across level land.  
19.00    Ascend steep slope of E. bank of Arroyo.  
30.23    Set a granite stone, 25x12x10 ins., 15 ins. in the ground  
          in a mound of stone, for cor. No. 2 of this survey,  
          marked with a cross (x) on top and 2 H E S 93 on the NE  
          face and raise a mound of stone 2 ft. base, 1½ ft. high,  
          N.45°E., 3½ ft. dist. from the corner, from which:  
          A pinyon, 14 ins. dia., bears N. 62°10'W., 80 lks. dist.,  
          marked 2 H E S 93 B T.  
          No other bearing available.

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Thence I run,  
          N. 89°20'E., ascend through dense brush.

1.15    Top of spur, bears NW and SE, descend to arroyo.  
3.70    Ravine, 5 lks. wide in arroyo, course NW, ascend.  
6.20    Leave arroyo, enter mesa, bears NW and SE.  
20.55    SW cor. of Entryman's house, bears N.20°W., 1.70 chains  
          dist., descend.  
22.50    Road, to Little Rock, bears N and S.  
24.79    Set a granite stone, 24x12x8 ins., 14 ins. in the ground  
          for cor. No. 3 of this survey, marked with a cross(x)  
          on top and 3 H E S 93 on the NW face and raise a mound

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of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  $45^{\circ}$ W.,  $3\frac{1}{2}$  ft. dist.  
from the corner, from which:

A pinyon, 12 ins. dia., bears N.  $17^{\circ}50'$ E., 210 lks. dist.,  
marked 3 H E S 93 B T.

Cor. No. 27 of H E S No. 92, which is a granite stone  
10x8x6 ins. above ground properly marked and witnessed,  
bears S.  $28^{\circ}00'$ E., 9.45 chs. by direct bearing.

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Thence I run,

North, ascend along bench on W. bank of arroyo.

- 3.15 Descend slightly along same bench.  
24.60 Leave bench, ascend along W. bank of arroyo.  
28.10 Top of bank, descend over sloping mesa.  
30.27 Intersect temp. stake on line between secs. 14 and 23.

Set a granite stone, 26x10x8 ins., 16 ins. in the ground,  
for closing corner and cor. No. 4 of this survey, marked  
with a cross(x) on top, C C on the S. and 4 H E S 93 on  
the W. face, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$   
ft. high, S.  $45^{\circ}$ W.,  $3\frac{1}{2}$  ft. dist., from the cor., from which:  
A boulder in place, 6x4x3 ft. above ground, bears S.  $37^{\circ}$   
 $45'$ W., 40 lks. dist., marked with a cross(x) and 4 H E S  
93 B R.

The cor. of secs. 13, 14, 23 and 24, previously described  
bears N.  $89^{\circ}20'$ E., 9.92 chains.

At this corner I set off  $8^{\circ}14'$ N. on the decl. arc and at  
12h.01m.15s. p.m., l.m.t., observe the sun on the meridian.  
The resulting latitude is  $34^{\circ}25'$ N.

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Thence I run,

S.  $89^{\circ}20'$ W. between secs. 14 and 23, ascend.

- 0.70 Top of W. bank of arroyo, over level mesa, bears N. and S.  
24.76 To cor. No. 1, the point of beginning.

April 11, 1914.

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Area of Homestead Entry Survey No. 93 . . . 74.95 acres.

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Improvements

The improvements made upon and for the benefit of this Entry claim and belonging to Anna M. Burkhart, the entry-man herein, consist of:

A frame house, 14 ft. wide and 30 ft. long, the SW cor. of which bears from point on line 2-3, 20.55 chs. from cor. No. 2, N.27°W., 1.70 chs; course of long sides E. and W.

Value \$250.00

One quarter mile of wire fence. Value \$ 25.00

Also 15 acres of deciduous fruit trees.

There are no other improvements upon this entry claim.

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General Description.

The land embraced in this entry claim occupies a broad flat alluvial fan or tableland, on the south side of the Mojave desert at the foot of the San Gabriel Mountain Range, at an elevation of 4400 ft. and an average slope of 4° to the N.

The soil is medium to coarse granitic loam, with a mixture of small angular stones and gravel. The tableland is located between two deep rocky arroyos, each having a flowing stream about 10 lks. wide during the winter months, but dry in Summer.

Water is obtained by a cement pipe conduit syphon, from the main line on the entry claim of B. F. Burkhart, 10 chs. to the E.

The cover is light brush, with scattering juniper and yuccas of no commercial value.

There are no indications of mineral on this claim and no mines or mining operations in this locality and the land is strictly non-mineral.

The nearest Postoffice is Valyermo, California, 3 mi to the NE. The nearest settlement is Little Rock, 10 mi. to the NW.

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