HOMESTEAD ENTRY No. 183

Surveyed by
D.W.McLaughlin
May - 1914

Surveyed By
Percy L. Day
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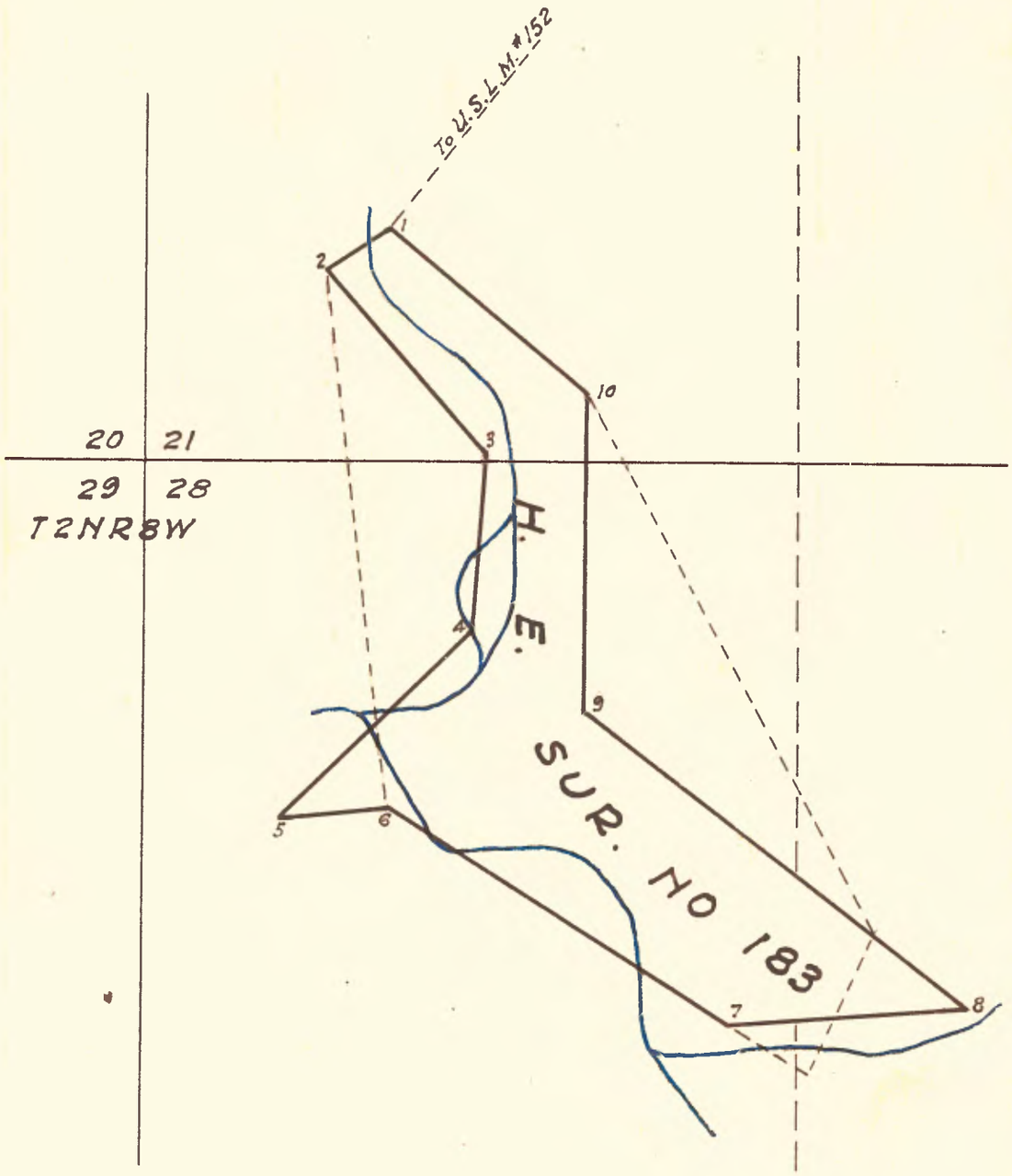

H.E.S. #183 D.W. Mc Laughlin
O.36194

May 2, 1914. The time intervening between 4/28/14 and 5/2/14 was spent in search of a public land corner in the vicinity of this entry survey, based on topographic calls of the original field notes and by the use of the U.S.G.S. Quad. covering this area. No corners were found during this search and from statements made by local residents, prospectors, surveyors and Forest Rangers, it is believed that no corners have been or will be found in this township. The nearest known original corner being 6 miles W. and 2 miles S. of this claim, I now proceed to establish U.S. location Monument #152 as follows: Set a granite stone 10" x 14" x 30", 15" in the ground marked with a cross (x) on top and U.S.L.M. 152 on the N. face and raise a mound of stone, 6 ft. base, 4 ft. high N. of the stone, from which a spruce 16" in dia. bears S. 51° 47' W. 4.04 chains dist. marked U.S.L.M. 152 B.T. The highest easterly peak of the San Antonio Mountains bears N.65°35' E. about 3 miles distant. A high unnamed peak, bears N.82°15' E. about 1 mile distant. The highest point of Iron Mt. bears N.6°20' W. about 2 miles distant. This locating monument is set on a high spur, trending S.W. from the main ridge about 18 chains east of Coldwater Creek in Sec. 15, T 2 N R 8 W S.B.M. in lat.

34°15'30" N. long 117°43' W. Its position is not endangered by floods or landslides and it is visible miles in any direction.

May 2, 1914. Survey Continued 3/24/15

It being necessary to connect U.S.L.M. #152 established by me on 5/2/14, in connection with unapproved H.E.S. #53 to the nearest regular corner of the public land surveys. I again make careful and diligent search for corner based on a traverse tie running from T 1 N R 9 W S.B.M. by Mr. Le grand Friel who also has made search in T 2 N R 8 W without success.

3/25/15 From this date to and including 3/27/15, diligent search was made by Mr. Field and myself and our assistants, along and adjacent to Cattle Canyon, based upon the traverse tie hereinbefore mentioned and the Topographic calls of the original field notes, but no evidences of any corner or bearing trees were found. 3/27/15

3/28/15 I proceed to the witness corner of Secs. 21, 22, 27 and 28 T 2 N R 9 W S.B.M. which is a mound of stone, 2' base 1½' high from which a live oak 30" dia. marked as described by the Surveyor Gen. bears N. 32° E. 25 links distant. At this corner I set off 34°14' on the lat. arc. and 2°46' on the decl. arc and at 7 H 45 m A.M.L.M. determine a meridian with the solar. From the true point for corner of Secs. 21, 22, 27 and 28 T 2 N R 9 W S.B.M. I run a traverse to U.S.L.M. #152 as follows:

east 2.80 chains to said witness corner; thence

S. 81°35' E. 34.04 chains

N. 84°00' E. 32.03 chains

N. 88°57' E. 13.39 chains

S. 25° 20' W. 15.06 chains
S. 80° 24' E. 24.97 "
S. 78° 15' E. 24.61 "
S. 80° 22' E. 21.30 "
S. 69° 06' E. 30.59 "
S. 89° 18' E. 24.34 "
N. 71° 22' E. 14.62 "
S. 73° 38' E. 35.90 "
S. 48° 44' E. 11.14 "
N. 67° 32' E. 16.96 "
N. 56° 36' E. 16.92 "
S. 78° 00' E. 17.30 "
N. 69° 21' E. 22.65 "
N. 73° 55' E. 10.88 "
N. 19° 55' E. 9.27 "
N. 33° 47' E. 15.54 "
N. 65° 41' E. 8.03 "
N. 66° 43' E. 14.87 "
N. 52° 54' E. 17.69 "
S. 39° 35' E. 22.77 "
S. 57° 53' E. 11.90 "
S. 74° 50' E. 20.53 " to list corner #3 of H.E. Sur. #183 at which point I set a flag. As the country to the North is extremely rough and broken and it being unpracticable to carry this traverse up Coldwater Canyon, owing to the narrow, tortuous turns of the canyon and the dense growth therein,

I proceed to triangulate between this station and U.S.L.M. #152 as follows:

Selecting a long high ridge running nearly E. & W. about midway between the objective points, I lay off a base line N. 86° 00' E. 24.25 chains.

From Sta. 1 of which U.S.L.M. #152 bears N. 36° 11' E. flag at traverse point bears S. 24° 33' W.

From Sta. 2 of base line U.S.L.M. #152 bears N. 22° 49' E. Flag at traverse point bears S. 38° 47' W.

$$\frac{\text{Base } 24.25}{\sin 14^\circ 14'} \times \frac{\sin}{47^\circ 13'} = \frac{24.25}{.24587} \times \frac{\sin}{.73393} = 72.39 \text{ chains}$$

$$\frac{\text{Base } 24.25}{\sin 13^\circ 22'} \times \frac{\sin}{116^\circ 49'} = \frac{24.25}{.23118} \times \frac{\sin}{.89245} = 93.61 \text{ chains}$$

The bearing and dist. of U.S.L.M. #152 from the true point for cor. of secs. 21, 22, 27 and 28 T 2 N R 9 W. as determined by this traverse and triangulation is N. 76° 12' E. 524.71 chains. 3/30/15.

3/31/15 Based upon my traverse from the true point for cor. of secs. 21, 22, 27 and 28 T 2 N R 9 W, I again make search for public land corners and their bearings, but am unable to find any evidence of same. The topographic calls of the original survey if applied on the ground differs in position from the traverse of the U.S.G.S. Sheets by about 40 chains N & S 20 chains E & W. Large witness trees called for on bare ridges where trees never grew, according to statements of old residents and evidence on the ground, hence I am convinced that further search is useless. 4/1/15.

4/1/15 Commencing at the corner #1 identical with list corner #1 which is a lime rock cliff on the ease bank of Coldwater Creek, marked and witnessed as described by the Forest Service, I destroy all trace of the old markings and mark the same point with a cross (x) and 1 H.E.S. 183 on the S.W. face for Cor. #1 of this survey and raise a mound of stone 2 ft. base 1½ ft. high S.W. 3½ ft. dist. from which a live oak 24" dia. bears N. 79°45' W. 135 lnks, dist. marked 1 H.E.S. 183 B.T. No other suitable bearings available U.S.L.M. #152, heretofore described, bears N.38°38' E. 136.72 chains by traverse and triangulation. At cor. #1 above described, in lat. 34°14' N. long 117° 43'30" W. as obtained from information furnished by the Surveyor General at 1 h 10 m P.M. l.m.t. I set off 34°14' on the lst arc; 5°32' N. on the decl. arc and determine a meridian with the solar the mag. decl. of the true meridian at 1 h 15 m. P.M. is N. 15° 45' W which equals 15°50' E.

Chs.	
	Thence I run S.58°45' W. desc. enter Coldwater Creek
0.25	10 lks. wide course S. 60° W
1.95	leave same, course S. 25° W
2.00	trail to San Dimas, bears N. 45° E. and S. 45° W.
	asc. steep slope
4.88	to cor. #2 identical with list cor. #2, which is limestone cliff, marked as described by the Forest Service. I destroy all trace of the old markings and mark this same cliff with a cross (x) at the true point for cor. and 2 H.E.S. 183 on the S.E. face for cor. #2 of this survey and raise a mound

of stone, 2 ft. base 1½ ft. high

chs. S.W. 3½ ft. distant from the cor. from which an elder 14" dia. bears S.84°15' E. 130 lks. dist. marked 2 H.E.S. 183 B.T.

A sycamore 12" dia. bears S. 10°42' E.235 lks. dist. mark 2 H.E.S. 183 B.T.

From cor. #2 I leave the lines of list 5-2180, in order to exclude undesirable non-agricultural land and run S 41°19' E. desc. steep slope.

1.50 Trail to San Dimas, bears N.E. and S.W.

5.00 Same trail bears N.W. and S.E. asc., spur in chaparrel

6.25 Top of spur bears N.E. desc. along steep, rock cliffs.

15.10 To cor. #3, set a granite stone 4 x 10 x 22 in., 14" in ground for cor. #3 of this survey, marked 3 H.E.S. 183 on the east face, and raised a mound of stone 2½' base 1½ ft. high, E. 3½ ft. dist. from the cor. from which a live oak tree 12" dia. bears N. 53°30' E. 40 lks. dist. marked 3 H.E.S. 183 B.T. No other bearings available.

4/5/15

At 8 - 15 A.M. l.m.t. I set off 34°14' on the lat. arc and 5°51' N. on the decl. arc and determine a meridian at cor. #3 of this survey. Thence I run S. 5°00' W. descend steep S. slope.

2.40 asc. spur bears E.

4.10 Top of same, desc.

5.90 cross branch of Coldwater Creek 10 lks. wide, course S.W. and asc.

10.80 cross same stream 10 lks. wide, course S.E.

11.00 To cor. #4 set a granite stone 5" x 8" x 22", 14" in the ground for cor. #4 of this survey, marked 4 H.E.S. 183 on the S.E. face and raise a mound of stone 2 ft. base 1½ ft. high, S.W. 3½ ft. dist. from the cor. from which an elder 20" dia. bears S. 89°10' E.60 lks dist. marked 4 H.E.S. 183 B.T. A sycamore 14" dia. bears S. 20°30' E. 90 lks. dist. marked 4 H.E.S. 183 B.T. Thence I run S. 47°13' W. desc. along E. base of rocky cliffs.

6.50 cross Coldwater Creek 10 lks. wide, course S.75° W.

7.75 cross Cattle Creek, 15 lks. wide, course N. 25° W. asc. across rocky bed of Cattle Canyon. At this point I leave the lines of the list 5-21-80, in order to include desirable agricultural land.

15.13 Asc. S. bank of Cattle Canyon course S.W.

15.38 To cor. #5, set a granite stone 5 x 10 x 22 ins., 14 ins. in the ground for cor. #5 of this survey, marked 5 H.E.S. 183 on the N.E. face and raise a mound of stone 2 ft. base, 1½ ft. high N.E. 3½ ft. dist. from the cor. from which a live oak 14" dia. bears. N.51°00' E. 170 lks. dist. marked 5 H.E.S. 183 B.T. The S.W. cor. of the entryman's cabin bears N. 72°00' E. 120 lks dist.

No other bearings available.

Thence I run N. 84°04' E. asc.

0.75 Trail to San Dimas, bears N. 30° E. and S. and 30° W.

chs.

6.49 To cor. #6 identical with Cor. #3 of list 5-2180 which is a lime stone ledge marked and witnessed as described by the Forest Service. I destroy these markings. As this ledge is unsuitable for the cor. I set a granite stone 6 x 10 x 20 ins., 14 ins. in the ground for Cor. #6 of this survey, marked 6 H.E.S. 183 on the N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. 3½ ft. dist. from the cor. from which a manzanita 8 in. dia. bears N. 23°42' W. 11 lks. dist. marked 6 H.E.S. 183 B.T.

No other bearings available.

This cor. is located on the summit of a short narrow ridge, bearing N. 30° E. and S. 30° W.

Thence I run S. 56° 32' E., descending abruptly.

0.50 Enter rocky bottom of Canyon, bears N. 35° W. and S. 35° E. and asc. along S. side of same.

20.50 Cross Cattle Creek, 12 lks. wide, course N.

25.84 to cor. #7. Set a granite stone 6 x 8 x 24 ins., 14 ins. in the ground for cor. #7 of this survey, marked 7 H.E.S. 183 on N. face, and raise a mound of stone, 2 ft. base 1½ ft. high, N. 3½ ft. dist. from the cor. from which a live oak 8" dia. bears S. 84°47' W. 9 lks dist. marked 7 H.E.S. 183 B.T.

A live oak 8" dia. bears N. 62°13' W. 45 lks. dist. marked H.E.S. 183 B.T.

The S.W. cor. of entryman's cabin bears N. 14°45' E. 40 lks. dist.

chs. At this cor. I set off 5°54' N. on the dec. arc, and at 12 h. .03 m. 02s P.M.l.m.t. observe the sun on the meridian, the resulting latitude is 34°14'. List Cor. #4 which is an oak 8 ins. dia., marked and witnessed as described by the Forest Service, bears N. 56° 32' E. 5.72 chains. This listing cor. I destroy. From Cor. #7 above described, I leave the line of List 5-2180, in order to exclude undesirable non-agricultural land and run N. 86°45' E. asc. along N. bank of Cattle Canyon through dense chaparral.

6.13 At this point I leave the lines of list 5-2180, in order to include, additional agricultural land.

14.28 To cor. #8, set a granite stone 7 x 10 x 20 in., 14 ins. in the ground for Cor. #8 of this survey, marked H.E.S. 183 on the W. face and raise a mound of stone 2 ft. base 1½ ft. high, W 3½ ft. dist. from the cor. from which a live oak 8 ins. dia. bears S. 78° 10' W. 55 lks. dist. marked 8 H.E.S. 183 B.T.

A live oak 14 in. dia. bears N. 45°20' W. 29 lks. dist. marked 8 H.E.S. 183 B.T.

Thence I run N. 52°26' W. asc. sloping bench.

7.68 Intersect Cor. #5 of list 5-2180, which is an oak stake 4 in. square, 2 ft. above ground, properly marked. The listing corner I destroy. In order to exclude undesirable non-agricultural land I continue on the same course, leaving the lines of list 5-2180.

chs.

7.75 Top of low ridge, bears N. 40° E and S 40° W desc.

15.50 Asc. spur, bears N.E. and S.W.

29.99 To cor. #9. Set a granite stone 6 x 8 x 24 ins., 14 ins. in the ground, for Cor. #9 of this survey, marked 9 H.E.S. 183 on the S.W. face and raise a mound of stone 2 ft. base 1½ ft. high. S.W. 3½ ft. dist. from the cor. No bearing objects available, This cor. is on top of a spur which bears N.E. Thence I run N. 1°02' E. asc. along W. face of steep brushy slope.

19.23 To cor. #10 identical with list cor. #6 which is a limestone cliff, marked and witnessed as described by the Forest Service. As this point is unsuitable for the cor., owing to decomposition, I set a granite stone 4 x 8 x 20 ins., 14 ins. in the ground, for cor. #10 of this survey, marked 10 H.E.S. 183 on the S.W. face and raise a mound of stone 2 ft. base, 1½ ft. high S.W. 3½ ft. dist. from the cor. No bearing objects available. The S.E. corner of entryman's house bears S. 72°07' W. 4.00 chs. dist. 4/5/15
Thence. I run No. 49°54' W. desc. over rolling ridges and ravines through dense chaparral.

3.00 Ravine 5 lks wide course S.W. and asc.

4.50 Top of low spur, bears S.W. desc.

16.23 To Cor. #1, the pt. of beg.

Area of H.E.S. #183

Area of list #5-2180	51.64 acres
Area of additional Tracts	3.60 #
Total area of H.E.S. #183	55.24 "

Course	Dist.	N.	S.	E.	W.
S.58°45' W	4.88		2.53		4.17
S.41°19' E	15.10		11.34	9.97	
S. 5°00' W	11.00		10.96		0.96
S.47°13' W	15.38		10.45		11.29
N.84°04' E	6.49	0.67		6.46	
S.56°32' E	25.84		14.25	21.56	
N.86°45' E	14.28	0.81		14.26	
N.52°26' W	29.99	18.28			23.77
N. 1°02' E	19,23	19.23		0.35	
N.49°54' W	16.23	10.45			12.41
	158.42	49.44	49.53	52.60	52.60
			49.44		

Error in Lat ..... 0.09 Error in depart..00

Error in closure.. $\frac{158.42}{\text{v-092 + 002}}$ = 1:1760

PLAT OF HOMESTEAD ENTRY SURVEY No 183

T.2N., R8W. S.B.M.

Sec.20
Surveyed
Section Lines
approximate

Sec.21
Surveyed
Section lines approximate

Sec.29
Surveyed
Section Lines
approximate

Sec.28
Surveyed
Section lines approximate

N.38°38'E. 136.72 chs. to USLM No. 152

S.58°45'W. 4.82 chs.

N.49°54'W. 16.25 chs.

Coldwater Creek

Trail to San Dimas

S.41°19'E. 15.10 chs.

House

N.01°02'E. 19.23 chs.

S.05°00'W. 11.00 chs.

15.38 chs.

Area = 55.24 Acres

H. E. SURVEY No. 183

Field

S.47°13'W.

Log Cabin

N.84°04'E. 6.49 chs.

Trail to Camp Baldy

Cattle Creek

S.56°32'E. 5.56 chs.

N.52°26'W.

29.99 chs.

7.68 chs.

25.84 chs.

Cabin

N.36°45'E. 14.28 chs.

S.66°32'E. 5.56 chs.

1 2 3 4 5 6 7 8 9 10