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U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

45 8 1910

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 525

SITUATED IN THE Coronado NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 21, unsurveyed, Township 20 S, Range 16 E
In Section 22, unsurveyed, Township 20 S, Range 16 E
In Section 27, unsurveyed, Township 20 S, Range 16 E

of the

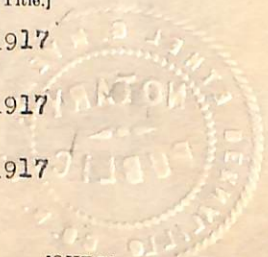
Gila and Salt River Base & Meridian.

State of Arizona

Applicant for listing Glen Perry
Residence Sonoita, Arizona
Application No. 292, dated April 18, 1914
List No. 3-3193, dated June 2, 1914

Applicant for survey Glen Perry
Residence Sonoita, Arizona
H. E. No. 026241, dated December 5, 1914
Land District Phoenix, Arizona

Survey executed by C. A. Long, Surveyor, Forest Service
[Forest Service Title.]
Under special instructions dated March 28, 1917
Survey commenced April 9, 1917
Survey completed April 16, 1917
Under Acts of June 11, 1906, and August 11, 1916.



OATH OF ASSISTANTS

We hereby certify that we assisted
Surveyor, Forest Service
[Forest Service Title.]

C. A. Long
in surveying all those

parts or portions of Homestead Entry Survey No. 525, in the State of Arizona which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona.

Note: It would have been very expensive and inconvenient to appear before an officer to administer oaths to Assistants; hence, they were taken by the Surveyor.

H. Washburn Chairman

Henry J. Heller Chairman

Subscribed and sworn to before me this 16th day of April, 1917.

C. A. Long
Surveyor, Forest Service

OATH OF SURVEYOR

I, C. A. Long Surveyor, Forest Service.
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated March 28, 1917, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land

List No. 3-3193, dated June 2, 1914, for PATENT, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 525, situated within the Coronado National Forest, in unsurveyed Section 21, Township 20 S., Range 16 E, and unsurveyed Section 22, Township 20 S., Range 16 E and, unsurveyed Section 27, Township 20 S., Range 16 E

of the Gila and Salt River Base & meridian, Arizona, and the related retracements and resurveys and section subdivisions, which are represented in the following field notes as having been surveyed by me; and I further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the stated special instructions, and in the specific manner described in the field notes, and that the following are the original field notes of such survey.

C. A. Long
Surveyor, Forest Service.
[Forest Service Title.]

Subscribed and sworn to before me this seventh day of November, 1918.

Etchel G. Myers
Notary Public



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains. Applicant for listing, Glen Perry; Application No. 292, dated April 18, 1914; List No. 3-3193, dated June 2, 1914; H. E. 026241 made in the Phoenix Land Office on December 5, 1914 by Glen Perry.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 28, 1917, and designated as Homestead Entry Survey No. 525.

Situated in secs. 21, 22 and 27, T. 20 S., R. 16 E. Gila and Salt River Base and Meridian. Within the Coronado National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and August 11, 1916.

Survey commenced April 9, 1917, and executed with a Buff and Buff transit No. 10530, equipped with Smith solar attachment.

I test the adjustments of the transit and make necessary corrections.

All distances are horizontal, and were reduced from measurements made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer.

April 9, 1917.

At the 1/4 sec. cor. between secs. 21 and 22, T. 20 S. R. 16 E. hereinafter described, at 6h. 40m. p.m.

l.m.t. I observe Polaris with telescope direct, reading an angle of 165° 10' from star to left to a reference mark about one mile distant.

Lat. 31° 40' 46" N., Long. 110° 42' 30" W. from Patagonia Quadrangle, U. S. G. S.

Greenwich m.t. U.C. Pol. April 9, 1917, Oh. 20.6m. p.m.

Corr. for Long. 1.2

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Astron. l.m.t. U.C. Pol. April 9, 1917, Oh. 19.4m.
 Astron. l.m.t. of obsn. April 9, 1917, 6h. 40.0m.
 Hour angle 6h. 20.6m.
 Azimuth of Pol. at time of obsn. 1° 19' 32" W.
 Bearing of reference mark S. 13° 30' 28" W.
 At the same point at 6h. 42m. p.m., l.m.t. I again observe
 Polaris with telescope reversed, reading an angle of
 165° 10' from star to left, to the same reference mark,
 Astron. l.m.t., U.C. Pol. April 9, 1917, Oh. 19.4m.
 Astron. l.m.t. of obsn. April 9, 1917, 6 42.0
 Hour angle 6h. 22.6m
 Azimuth of Pol. at time of obsn. 1° 19' 27" W.
 Bearing of reference mark S. 13° 30' 33" W.
 The two observations gives a mean bearing of reference
 mark of S. 13° 30' 30" W. and from the corresponding
 meridian all the courses of the survey were deflected.

April 10, 1917.

RETRACEMENTS.

Beginning at the 1/4 cor. between secs. 21 and 22, T. 20
 S., R. 16 E. which is a red sandstone 4 x 6 x 10 ins.
 loosely set and marked 1/4 on W. face. In the same
 place I set a red sandstone 4 x 8 x 23 ins., 14 ins.
 in the ground, marked 1/4 on W. face and place the
 original cor. stone alongside. I also witness this
 cor. as follows.
 A black oak 16 ins. dia. blazed and scribed
 of the 1/4 S. 22 B T. bears N. 84° 00' E. 133 lks. dist.
 A black oak 6 ins. dia. blazed and scribed
 1/4 S. 21 B T. bears N. 48° 10' W.
 29 lks. dist.
 I also raise a mound of stone 4 ft. base, 2 ft. high
 W. of cor.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains Thence N. 0° 36' W. (Record course N. 40.00 chs)
On a random line between secs. 21 and 22 N/2.

43.18 Fall 60 lks. W. of the cor. to secs. 15, 16, 21 and 22,
which is a quartzite stone 10 x 10 x 14 ins. loosely
set in a mound of stone and marked with 3 notches on
E. and S. edges. In the same place I set a quartzite
stone 10 x 12 x 24 ins., 16 ins. in the ground, mark-
ed 3 notches on E. and S. edges, and place the original
cor. alongside. Raise mound of stone 4 ft. base, 2 ft.
high W. of cor. I witness this cor. as follows:

A white oak 10 ins. dia. blazed and scribed T 20
S R 16 E S 16 B T bears N. 81° 00' W., 50 lks.
dist.

A white oak 16 ins. dia. blazed and scribed T 20
S R 16 E S 22 B T bears S. 8° 15' E., 99 lks.
dist.

(No other trees in limits)

True line is N. 0° 12' E., 43.18 chs.

Thence East. (Record course N. 89° 53' W. 40.20 chs.)

On a random line between Secs. 15 and 22.

38.93 Fall 17 lks. N. of the 1/4 sec. cor. between secs. 15
and 22, which is a granite stone 6 x 8 x 12 ins. mark-
ed 1/4 on N. face and loosely set in a small mound of
stone. I raise a mound of stone 4 ft. base, 2 ft. high
around cor. and take the following witness trees:

A white oak 10 ins. dia. blazed and scribed
1/4 S 22 B T bears S. 26° 45' W., 162 lks. dist.

A white oak 16 ins. dia. blazed and scribed
1/4 S 15 B T bears N. 7° 40' W., 159 lks. dist.

True line is S. 89° 45' E. 38.93 chs.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains Thence East. (Record course N. 89° 53' W. 40.20 chs.)
On a random line between secs. 15 and 22 E/2.

38.76 Fall 107 lks. N. of the cor. to secs. 14, 15, 22 and 23,
which is a sandstone 6 x 6 x 14 ins. marked with 3
notches on S. and 2 notches on E. faces, and loosely
set in the ground. I raise a mound of stone 5 ft. base,
3 ft. high around the cor. and take the following wit-
ness trees:

A white oak 14 ins. dia. blazed and scribed
T 20 S R 16 E S 15 B T bears N. 67° 45' W.,
95 lks. dist.

A white oak 14 ins. dia. blazed and scribed
T 20 S R 16 E S 22 B T bears S. 16° 10' W.,
158 lks. dist.

A black oak 12 ins. dia. blazed and scribed
T 20 S R 16 E S 23 B T bears S. 85° 30' E.,
66 lks. dist.

A black oak 6 ins. dia. blazed and scribed
T 20 S R 16 E S 14 B T bears N. 3° 00' E.,
21 lks. dist.

True line is S. 88° 25' E., 38.77 chs.

As a check I run North, (Record course N. 40.00 chs.)

On a random line between secs. 14 and 15 S/2

41.34 Fall 33 lks. E. of the 1/4 sec. cor. between secs. 14
and 15, which is a sandstone 6 x 6 x 16 ins. marked
1/4 on W. face and firmly set in a mound of stone.

I witness the cor. as follows:

A white oak 8 ins. dia. blazed and scribed
1/4 S 15 B T bears N. 29° 45' E., 240 lks. dist.

A white oak 16 ins. dia. blazed and scribed
1/4 S 14 B T bears N. 53° 00' E., 243 lks. dist.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

73

Chains True bearing of the half mile N. 0° 28' W. 41.34 chains.

April 10, 1917.

April 11, 1917.

From the cor. to secs. 14, 15, 22 and 23, heretofore described.

Thence South,

Retracing line bet. secs. 22 and 23.

40.00 Find no trace of the 1/4 cor. between secs. 22 and 23.

80.00 Find no trace of the cor. to secs. 22, 23, 26 and 27.

116.99 Fall 78 lks. W. of the 1/4 sec. cor. bet. secs. 26 and 27, which is a red sandstone 5 x 6 x 6 ins. above ground, marked 1/4 on W. face and firmly set in the ground.

I witness the cor. as follows:

A white oak 10 ins. dia. blazed and scribed
1/4 S 27 B T bears S. 5° 30' W., 150 lks.
dist.

A white oak 10 ins. dia. blazed and scribed
1/4 S 27 B T bears S. 53° 30' W., 154 lks.
dist.

Thence N. 0° 23' W.,

On a true line.

39.00 The proportionate point for cor. to secs. 22, 23, 26 and 27, set temp. point.

117.00 Intersect the cor. to secs. 14, 15, 22 and 23, heretofore described.

From the cor. to secs. 23, 24, 25 and 26, which is a red sandstone 4 x 6 x 14 ins. marked with 2 notches on S. and 1 notch on E. edges, and loosely set in the ground, In the same place I set a granite stone 6 x 8 x 24 ins. 16 ins. in the ground, marked 1 notch on E. and 2 notches on S. faces, and place the original cor. alongside. Raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

Chains	Thence West, (Record course S. 89° 47' W.)
	On a random line.
40.00	Find no trace of the 1/4 cor. between secs. 23 and 26.
80.00	Find no trace of the cor. to secs. 22, 23, 26 and 27.
157.86	Fall 6.64 chs. N. of the cor. to secs. 21, 22, 27 and 28, which is a limestone 4' x 6' x 12 ins. marked with 3 notches on E. face and 2 notches on S. face and loosely set in the ground. The witness tree called for in the original notes cannot be found. In the same place occupied by the original cor. I set a limestone 6' x 6' x 30 ins. 20 ins. in the ground, marked 5 notches on E. and 2 notches on S. faces and place the original cor. alongside. Raise a mound of stone 4 ft. base, 3 ft. high, W. of cor. I take the following witness trees:
	A black oak 12 ins. dia. blazed and scribed T 20 S R 16 E S 21 B T bears N. 41° 15' W., 53 lks. dist. (New B T)
	A white oak 10 ins. dia. blazed and scribed T 20 S R 16 E S 22 B T bears N. 34° 00' E., 68 lks. dist. (New B T)
	A white oak 12 ins. dia. blazed and scribed T 20 S R 16 E S 27 B T bears S 61° 45' E. 58 lks. dist. (New B T)
	A white oak 6 ins. dia. blazed and scribed T 20 S R 16 E S 28 B T bears S. 18° 00' W. 111 lks. dist. (New B T)
	Thence N. 87° 35-1/2' E.,
	On a true line.
79.00	The proportionate point for cor. to secs. 22, 23, 27 and 26. Set temp. point.
158.00	The cor. to secs. 23, 24, 25 and 26, and place of beginning.
	From the proportionate point on N. and S. line, set at 78.00 chs. S. 0° 23' E. of the cor. to secs. 14, 15,

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

75

Chains 22 and 23. I run West 107 lks. and intersect a line run North 134 lks. from the proportionate point set at 79.00 chs. N. 87° 35-1/2' E. of the cor. to secs. 21, 22, 27 and 28; at this point I set a quartzite stone 6 x 8 x 30 ins. in the ground, marked 2 notches on E. and S. edges, and raise a mound of stone 3 ft. base, 2 ft. high W. of cor.

Bearings and distances to section corners are computed to be as follows:

The 1/4 sec. cor. bet. secs. 26 and 27, heretofore described, bears S. 1° 57' E., 39.01 chs.

The cor. to secs. 14, 15, 22 and 23, heretofore described, bears N. 0° 24' E., 78.02 chs.

The cor. to secs. 21, 22, 28 and 27, heretofore described bears S. 86° 37' W. 79.02 chs.

The cor. to secs. 23, 24, 25 and 26 heretofore described bears N. 88° 34' E., 79.00 chs.

April 11, 1917.

April 12, 1917.

From the cor. to secs. 22, 23, 26 and 27, heretofore described,

Thence N. 0° 24' E.

On a true line between secs. 22 and 23.

39.01 At this point I set a sandstone 4 x 6 x 16 ins., 10 ins. in the ground, marked 1/4 on W. face for 1/4 cor. between secs. 22 and 23. Raise a mound of stone 3 ft. base, 2 ft. high W. of cor. whence:

A white oak 20 ins. dia. blazed and scribed

1/4 S 23 B T bears N. 20° 15' E., 112 lks. dist.

A white oak 18 ins. dia. blazed and scribed

1/4 S 23 B T bears S. 54° 15' E. 340 lks. dist.

I continue on course and at

78.02 Intersect the cor. to secs. 14, 15, 22 and 23, heretofore described.

Chains From the cor. to secs. 22, 23, 26 and 27, heretofore de-
scribed.

Thence N. 88° 34' E.,

On a true line between secs. 23 and 26.

39.50 At this point set a quartzite stone 6 x 8 x 26 ins. 16
ins. in the ground, marked 1/4 on N. face for 1/4 sec.
cor. between secs. 23 and 26, whence:

A white oak 12 ins. dia. blazed and scribed

1/4 S 26 B T bears S 74° 30' W. 270 lks. dist.

I continue on course and at

79.00 Intersect the cor. to secs. 23, 24, 25 and 26 heretofore
described.

From the cor. to secs. 22, 23, 26 and 27, heretofore
described.

Thence S. 86° 37' W.

On a true line between secs. 22 and 27.

39.51 At this point I set a red sandstone 5 x 6 x 16 ins. 10
ins. in the ground, marked 1/4 on N. face, for 1/4
sec. cor. between secs. 22 and 27; raise a mound of
stone 4 ft. base, 3 ft. high N. of cor. whence:

A black oak 8 ins. dia. blazed and scribed 1/4

S 22 B T bears N. 79° 15' W., 66 lks. dist.

A black oak 8 ins. dia. blazed and scribed 1/4

S 27 B T bears S. 82° 15' E., 21 lks. dist.

I continue on course and at

79.02 I intersect the cor. to secs. 21, 22, 27 and 28, hereto-
fore described.

Thence South,

Retracing line between secs. 27 and 28.

14.10 Fall 56 lks. W. of the closing cor. between secs. 27 and
28, on N. boundary of Camp Crittenden Military Reserva-
tion, which is a limestone 6 x 6 x 4 ins. above ground,
firmly set, marked and witnessed as described by the
Surveyor General.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains True line is S. 2° 16' E., 14.11 chs.

From the cor. to secs. 21, 22, 27 and 28 heretofore described.

Thence North,
Retracing line between secs. 21 and 22.

40.85 Fall 177 lks. W. of the 1/4 sec. cor. between secs. 21 and 22 heretofore described.

True line is N° 2° 29' E. 40.87 chs.

From the cor. to secs. 22, 23, 26 and 27, heretofore described.

Thence S. 1° 57' E.
On a true line between secs. 26 and 27.

27.06 The proportionate point for closing corner between secs. 26 and 27 on N. boundary of Camp Crittenden Military Reservation, as determined from the proportion
40:00: 39.01 :: 27.75 : X. At this point I set a quartzite stone 6 x 6 x 18 ins. 10 ins. in the ground marked C C on S. face for closing cor. between secs. 26 and 27 on N. boundary Camp Crittenden Military Reservation. Raise a mound of stone 3 ft. base, 2 ft. high N. of cor.

39.01 The 1/4 sec. cor. between secs. 26 and 27, heretofore described.

April 12, 1917.

April 13, 1917.

Beginning at the NE. cor. of Camp Crittenden Military Reservation, which is an oak post 4 x 4 x 48 ins., badly decayed, loosely set in the ground, and marked I M C C M R No. 1. The witness trees called for in the original notes have been destroyed by fire. In the same place I set a volcanic stone 10 x 12 x 26 ins. 16 ins. in the ground, marked I M C C M R No. 1 on SW. face, and place the old corner post alongside.

Chains

The NW. cor. of guard house at old Camp Crittenden bears S. $68^{\circ} 43\text{-}1/2'$ W.

Thence N. $84^{\circ} 46'$ W.

On a random line for distance only, as the original line tree is plainly visible.

45.76 Intersect the line between secs. 26 and 27, N. $1^{\circ} 57'$ W. 1.65 chs. from the closing cor. between secs. 26 and 27 on N. boundary of Camp Crittenden Military Reserva-

-tion, heretofore described.

79.60 Intersect the original line tree on N. boundary of Camp Crittenden which is a black oak 20 ins. dia. with two notches on E. and W. sides.

Thence N. $85^{\circ} 46'$ W.

On a random line for distance only.

45.72 Fall 14 lks. S. $2^{\circ} 16'$ E. of the closing cor. on N. boundary of Camp Crittenden Military Reservation and between secs. 27 and 28, heretofore described.

76.95 Intersect the NW. cor. of Camp Crittenden Military Reservation, which is a granite stone 12 x 12 x 16 ins. poorly marked and loosely set in the ground, and witnessed as described by the Surveyor General.

In the same place I set a granite stone 14 x 14 x 24 ins. 14 ins. in the ground, marked C C M R No. 4 on SE. face, and place the original cor. abngside.

April 13, 1917.

April 14, 1917.

BOUNDARIES OF CLAIM

Beginning at Cor. No. 1 and Closing Corner on line between secs. 21 and 22,

Deposit a red sandstone 1 x 1 x 3 ins. marked with a + 14 ins. in the ground, over which set a red sandstone 6 x 12 x 24 ins. chiseled + for the point and 1 H E S 525 on S. face, and C C on W. face; raise a mound of

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

stone 4 ft. base, 3 ft. high W. of cor., whence:

A black oak 10 ins. dia. bears N. 22° 45' E.
13 lks. dist.

A black oak 24 ins. dia. bears S. 41° 40' E.
102 lks. dist.

Each blazed and scribed C C 1 H E S + 525 B T.

The 1/4 sec. cor. between secs. 21 and 22 heretofore described bears N. 2° 29' E. 25 lks. dist.

The cor. to secs. 21, 22, 27 and 28, heretofore described bears S. 2° 29' W. 40.62 chs. dist.

The observed magnetic declination at 8 A.M. is 13° 08' E. which corrected for diurnal change gives a mean magnetic declination of 13° 05' E.

Lat. 31° 40' 46" N., Long. 110° 42' 30" W. from Patagonia quadrangle U. S. G. S.

Thence N. 87° 02' E.

Asc. 5 ft. over gradual SW. slope through scattering oak timber.

4.50 Top of low spur bears SE. Desc. 10 ft. to cor. over NE. slope.

5.95 To cor. No. 2.

Identical with cor. H-1 of the list survey, which is a sandstone 5 x 10 x 13 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 1 x 3 x 3 ins. marked with a + 10 ins. in the ground, over which set a sandstone 6 x 10 x 18 ins. (no larger stone available) chiseled + for the point and 2 H E S 525 on S. face; raise a mound of stone 4 ft. base, 3 ft. high S. of cor. whence:

A black oak 16 ins. dia. bears S. 64° 45' E.
31 lks. dist.

A black oak 16 ins. dia. bears S. 4° 00' W.,
118 lks. dist.

Each blazed and scribed 2 H E S + 525 B T.

Chains Thence S: $36^{\circ} 26' E$.

Over rolling SW. slope through scattering oak.

1.80 Draw, course S.

10.00 Draw, course S. $10^{\circ} 00' W$.

18.40 Draw, course S.

30.00 Enter flat bottom land.

30.50 Wire fence bears N. $20^{\circ} 00' E$., and S. $20^{\circ} 00' W$.

Enter plowed land.

35.00 Wire fence bears N. $20^{\circ} 00' E$. and S. $20^{\circ} 00' W$.

Leave plowed land.

48.03 To cor. No. 3 and C C on line between secs. 22 and 27.

Deposit a sandstone 3 x 4 x 6 ins. marked with a +
14 ins. in the ground, over which set a sandstone
12 x 12 x 20 ins. (no larger stone available) chiseled
+ for the point and 3 H E S. 525 on SW. face and C C
on NW. face; raise a mound of stone 4 ft. base 3 ft.
high NW. of cor. whence:

A black oak 8 ins. dia. bears N: $66^{\circ} 20' E$.

155 lks. dist.

A black oak 18 ins. dia. bears S. $10^{\circ} 30' W$.

88 lks. dist.

Each blazed and scribed C C 3 H E S + 525 B T.

The 1/4 sec. cor. bet. secs. 22 and 27 heretofore
described bears N. $86^{\circ} 37' E$. 3.17 chs. dist.

The cor. to secs. 21, 22, 27 and 28 heretofore
described bears S. $86^{\circ} 37' W$. 36.34 chs. dist.

Thence S. $36^{\circ} 26' E$.

Over gently rolling SW. slope through scattering oak.

17.00 Draw, course S.

18.00 Ridge bears N. and S.

22.00 Draw, course S.

24.00 Wire fence bears E. and W.

24.41 To cor. No. 4.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains . Deposit a sandstone 3 x 3 x 3 ins. marked with a + 10 ins. in the ground, over which set a quartzite stone 6 x 10 x 18 ins. (no larger stone available) chiseled + for the point and 4 H E S 525 on NW. face; raise a mound of stone 4 ft. base, 3 ft. high NW. of cor., whence:

A white oak 16 ins. dia. blazed and scribed
4 H E S + 525 B T bears N. 28° 00' E. 111 lks.
dist.

No other trees or objects available.

Cor. H-2 of the list survey, which is a porphyry stone 6 x 10 x 15 ins. above ground, marked and witnessed as described by the Forest Service bears S. 36° 26' E. 109 lks. dist. I destroy all trace of this list cor.

Thence N. 84° 46' W.

Parallel to and 50 lks. N. of N. boundary of Camp Crittenden Military Reservation. Desc. 25 ft. to cor. over W. slope through scattering oak.

1.50 Cor. of wire fence from which fence bears E. and S. 25° 00' W.

4.00 Draw, course SW.

4.67 To cor. No. 5.

Deposit a granite stone 3 x 3 x 3 ins. marked with a + 10 ins. in the ground, over which set a volcanic stone 6 x 14 x 18 ins. (no larger stone available) chiseled + for the point and 5 H E S 525 on N. face. Dig pits 24 x 18 x 12 ins. E. and W. 3 1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high N. of cor. whence:

A black oak 18 ins. dia. bears N. 14° 10' E.
221 lks. dist.

A black oak 12 ins. dia. bears S. 27° 40' W.
165 lks. dist.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Each blazed and scribed 5 H E S + 525 B T.

The original line tree on N. boundary of Camp
Crittenden Military Reservation, heretofore
described, bears S. 4° 00' W., 50 lks. dist.

April 14, 1917.

 April 15, 1917, Sunday, no work.

April 16, 1917.

Thence N. 85° 46' W.

Parallel to and 50 lks. N. of the N. boundary of Camp
Crittenden Military Reservation. Asc. 6 ft. over
open E. slope.

1.30 Top of Ridge bears N. 20° 00' E. and S. 20° 00' W.

Desc. 25 ft. over W. slope.

4.00 Foot of slope, thence across valley.

13.00 Wash 10 lks. wide, course S. 30° 00' E.

15.40 Leave bottom land, Asc. 25 ft. to cor. over gradual
NE. slope. Enter scattering oak.

21.77 To Cor. No. 6.

Deposit a corrugated pepper sauce bottle, 24 ins. in
the ground, over which set an iron post 2 ins. dia.
36 ins. long with brass cap marked 1917 on S., 6 H E S
525 on N. and T 20 S R 16 E S 27 in W. half; raise a
mound of stone 4 ft. base 3 ft. high N. of cor. whence:

A black oak 8 ins. dia. bears S. 55° 15' E.
295 lks. dist.

A black oak 12 ins. dia. bears S. 65° 45' W.
194 lks. dist.

Each blazed and scribed 6 H E S + 525 B T.

Cor. H-3 of the list survey, which is a sandstone
5 x 10 x 15 ins. above ground, marked and wit-
nessed as described by the Forest Service, bears
S. 36° 00' E. 150 lks. dist. I destroy all
trace of this list cor.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

83

Chains Thence N. $36^{\circ} 26'$ W.

Asc. 60 ft. to cor. over gradual N. E. slope, over open land.

4.50 Wire fence bears N. and S.

13.00 Draw, with oak timber along bottom, course E.

19.75 Trail bears N. $25^{\circ} 00'$ E. and S. $25^{\circ} 00'$ W.

20.12 To cor. No. 7 and C C on line between secs. 22 and 27.

Deposit a sandstone 1 x 2 x 3 ins. marked with a + 10 ins. in the ground, over which set a sandstone 6 x 8 x 18 ins. (no larger stone available) chiseled + for the point and 7 H E S 525 on NE. face, and C C on SE. face. No bearing trees or objects available, therefore dig pits 24 x 18 x 12 ins. N. $86^{\circ} 37'$ E. and S. $86^{\circ} 37'$ W. $3 \frac{1}{2}$ ft. dist. and S. $36^{\circ} 26'$ E. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high $3 \frac{1}{2}$ ft. S. $36^{\circ} 26'$ E. of cor.

The cor. to secs. 21, 22, 27 and 28 heretofore described bears N. $86^{\circ} 37'$ W., 12.52 chs. dist.

The $\frac{1}{4}$ sec. cor. between secs. 22 and 27 heretofore described bears N. $86^{\circ} 37'$ E. 26.99 chs. dist.

Thence N. $36^{\circ} 26'$ W.

Asc. 30 ft. to cor. over NE. slope.

8.60 Draw, course NE. Oak timber in bottom of draw.

18.00 Ridge bears N. $15^{\circ} 00'$ W. and S. $15^{\circ} 00'$ E.

19.78 To cor. No. 8 and C C on line between secs. 21 and 22,

Deposit a sandstone 3 x 3 x 5 ins. marked with a + 12 ins. in the ground, over which set a sandstone 6 x 8 x 20 ins. (no larger stone available) chiseled + for the point and 8 H E S 525 on NE. face, and C C on SE. face; and raise a mound of stone 4 ft. base, 3 ft. high SE. of cor., whence:

A black oak 6 ins. dia. bears S. $86^{\circ} 50'$ E.
208 lks. dist.

A black oak 8 ins. dia. bears N. $32^{\circ} 35'$ W.

84

HOMESTEAD ENTRY SURVEY NO. 525

16.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains	<p>148 lks. dist.</p> <p>Each blazed and scribed C C 8 H E S + 525 B T.</p> <p>The cor. to secs. 21, 22, 27 and 28, heretofore described, bears S. 2° 29' W. 16.74 chs. dist.</p> <p>The 1/4 sec. cor. between secs. 21 and 22 heretofore described bears N. 2° 29' E. 24.13 chs. dist.</p> <hr/> <p>Thence N. 36° 26' W.</p> <p>Through scattering oak. Desc. 60 ft. over steep NW. slope through scattering oak.</p> <p>7.80 Bottom of desc. in canyon, course NE. Asc. 70 ft. over steep SE. slope.</p> <p>9.00 Top of ridge bears N. 10° 00' E. and S. 10° 00' W. Desc. 25 ft. on W. slope.</p> <p>10.20 Draw, course S. 20° 00' W. Asc. 30 ft. over SE. slope.</p> <p>18.50 Ridge bears N. and S. Desc. 50 ft. to cor. over W. slope.</p> <p>28.47 To cor. No. 9.</p> <p>Identical with cor. H-4 of the list survey, which is a sandstone 8 x 8 x 11 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.</p> <hr/> <p>Deposit a sandstone 4 x 4 x 4 ins. marked with a + 14 ins. in the ground, over which set a sandstone 4 x 8 x 24 ins. chiseled + for the point and 9 H E S 525 on SE. face; raise a mound of stone 4 ft. base, 3 ft. high SE. of cor., whence:</p> <p>A black oak 8 ins. dia. bears S. 27° 50' E.</p> <p>138 lks. dist.</p> <p>A white oak 10 ins. dia. bears N. 55° 30' E.</p> <p>138 lks. dist.</p> <p>Each blazed and scribed 9 H E S + 525 B T.</p> <hr/> <p>Thence N. 87° 02' E.</p>
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CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains Asc. 90 ft. over steep W. slope through scattering oak.
 4.00 Top of ridge bears N. and S. Desc. 105 ft. over steep
 E. slope.
 10.00 Foot of steep desc. Enter valley.
 11.60 Arroyo 23 lks. wide, 6 ft. deep, course SE.
 16.00 Wash, 10 lks. wide, course S. 10° 00' E.
 Bottom of desc. Asc. 15 ft. to cor. over gradual SW.
 slope.
 17.97 To cor. No. 1, the place of beginning.

AREA

Area in sec. 27 44.40 Acres.
 Area in sec. 22 74.77 Acres.
 Area in sec. 21 21.36 Acres.
 Total Area 140.53 Acres.

IMPROVEMENTS

The improvements made upon this claim and belonging to
 the claimant herein consist of the following:

A frame cabin 12 x 12 ft. Course of sides N. and S.
 The SW. cor. of which bears S. 89° 45' E. 496 chs.
 dist. from Cor. No. 6.

Value \$50.00

3/4 miles of barbed wire fencing.

Value \$75.00

A drilled well 90 ft. deep, the center of which bears
 N. 83° 13' E. 678 chs. dist. from cor. No. 6.

Value \$150.00

Total value of improvements \$275.00

DESCRIPTION

This claim is located in a draw draining SE.
 About 60% of the area is suitable for farming. The
 remainder is rolling hillsides fit for pasture land
 only. About 50 acres have been plowed in the past, but

HOMESTEAD ENTRY SURVEY NO. 525

CORONADONATIONAL FOREST

STATE OF ARIZONA.

Chains there is no evidence of recent cultivation of the claim. The soil in the valley is a sandy loam, first rate, while the hillsides are steep and rocky. The only timber on the claim is a scattering stand of oak. A drilled well on the claim furnishes sufficient water for domestic use and for watering about 200 head of cattle.

There is no evidence of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

Sonoita, Arizona, the nearest postoffice, railway station and trading place, is 3 miles E. of the claim.

The strip for a road along the S. boundary of the claim was left out with the consent of the claimant, and accordingly the survey does not close on the Camp Crittenden Military Reservation. Copy of signed statement from Entryman, agreeing to changes, and also agreeing to amend his entry to conform to this survey is attached.

TRAVERSE.

Cor.	Course.	Dist.	N.	S.	E.	W.
In Sec. 27						
7-3	N. 86° 37' E.	23.82	1.41		23.78	
3-4	S. 36° 26' E.	24.41		19.64	14.50	
4-5	N. 84° 46' W.	4.67	.43			4.65
5-6	N. 85° 46' W.	21.77	1.61			21.71
6-7	N. 36° 26' W.	20.12	16.19			11.95
		94.79	19.64	19.64	38.28	38.31
			19.64			38.28
Error in Lat. and Dept.			.00			.03

Closing error 1:3160

In Sec. 22

8-1	N. 2° 29' E.	23.88	23.86		1.03	
1-2	N. 87° 02' E.	5.95	.31		5.94	
2-3	S. 36° 26' E.	48.03		38.64	28.52	
3-7	S. 86° 37' W.	23.82		1.41		23.78
7-8	N. 36° 26' W.	19.78	15.91			11.75
		121.46	40.08	40.05	35.49	35.53
			40.05			35.49
Error in Lat. and Dept.			.03			.04

Closing error 1:2429

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

In Sec. 21

Cor.	Course	Dist.	N.	S.	E.	W.
9-1	N. 87° 02'	E. 17.97	.93		17.95	
1-8	S. 2° 29'	W. 23.88		23.86		1.03
8-9	N. 36° 26'	W. 28.47	22.91			16.91
		<u>70.32</u>	<u>23.84</u>	<u>23.86</u>	<u>17.95</u>	<u>17.94</u>
				<u>23.84</u>	<u>17.94</u>	
	Error in Lat. and Dept.			.02	.01	

Closing error 1:2224

Survey completed April 16, 1917.



 Surveyor-Forest Service

089

January 14, 1919.

I, Glenn Perry, hereby agree to the survey of my homestead, Number 525, as made on the 16th day of April, 1917, by Forest Service Surveyor C. A. Long, and further agree that when notified that the survey has been approved and before attempting to make final proof on my entry, I will apply for amendment of the same to conform with said survey.

The changes made by the surveyor are, a strip 50 lks. wide was eliminated from the listing along the North bdy. of the Camp Crittenden Military Reservation.

(Sgd)

(Sgd)

Carl B. Schofield
Witness

Glenn Perry
Claimant

DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures.

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

8-2349

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 525, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.		S. AREAS.		
			NORTH.	SOUTH.	EAST.	WEST.							
						In sec. 27.							
7-3	N. 86° 37' E.	23.82	1 41			23 78		23 79		33 54			
3-4	S. 36° 26' E.	24.41		19 64		14 50		62 09			1219 45		
4-5	N. 84° 46' W.	4.67		43			4 65	71 95		30 94			
5-6	N. 85° 46' W.	21.77	1 61				21 71	45 60		73 42			
6-7	N. 36° 26' W.	20.12	16. 19				11 95	11 95		193 47			
		94.79	19 64	19 64		38 28	38 31			331 37	1219 45		
	Closing error 1:3160					In sec. 22						331 39	
												20 / 888 08	
8-1	N. 2° 29' E.	23.88	23 86			1 03		1 04		24 80	44 40		44.40 A
1-2	N. 87° 02' E.	5.95	31			5 94		8 02		2 49			
2-3	S. 36° 26' E.	48.03		38 64		28 52		42 50			1643 05		
3-7	S. 86° 37' W.	23.82		1 41			23 78	47 27			66 65		
7-8	N. 36° 26' W.	19.78	15 91				11 75	11 75		186 94			
		121.46	40 08	40 05		35 49	35 53			214 23	1709 70		
											214 23		
	Closing error 1:2429											20 / 1495 47	
						In sec. 21						74 77	74.77 A
9-1	N. 87° 02' E.	17.97		93		17 95		17 95		16 69			
1-8	S. 2° 29' W.	23.88		23 86			1 03	34 87			831 65		
8-9	N. 36° 26' W.	28.47	22 91				16 91	16 92		387 81			
		70.32	23 84	23 86		17 95	17 94			404 50	831 65		
			85	85							404 50		
												20 / 427 15	21.36 A
												21 36	

- DIRECTIONS.—1. Carry out calculation to two decimals only.
 2. In balancing Latitudes and Departures do not obliterate or change the original figures.
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 3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.
 4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 525, STATE OF Arizona

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Closure of Sec. 22, T. 20 S., R. 16 E.									
	S. 86-37 W.	79.02 [✓]		4 66 [✓]		78 88 [✓]			
	N. 2-29 E.	40.87 [✓]	40 83 [✓]		1 77 [✓]				
	N. 0-12 E.	43.18 [✓]	43 18 [✓]		15 [✓]				
	S. 89-45 E.	38.93 [✓]		17 [✓]	38 93 [✓]				
	S. 88-25 E.	38.77 [✓]		1 07 [✓]	38 76 [✓]				
	S. 0-24 W.	78.02 [✓]		78 02 [✓]		54 [✓]			
		315.79	84 01 [✓]	83 92 [✓]	79 61 [✓]	79 42 [✓]			
		<i>8</i>	<i>92</i>	<i>29</i>	<i>72</i>	<i>19</i>			
	<i>Closure 1: 1518</i>								

93

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 22, 1920

The foregoing field notes of Homestead Entry Survey No.

525

executed by C. A. Long, Surveyor,
under his special instructions, dated March 28, 1917, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.

[Forest Service Title.]



U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the
above-described survey in the State of Arizona, has been
correctly copied from the original notes on file in this office.

FRANK P. TROTT

U. S. Surveyor General.