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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

48-3-1910

APR-8-1920

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 537

SITUATED IN THE Coronado NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3.

In Section 7, Unsurveyed, Township 23 S, Range 19 E.

In Section 8 Un surveyed, Township 23 S. Range 19 E.

of the

Gila and Salt River Base and Meridian.

State of New Mexico

Applicant for listing	Archie M. Bell
Residence	Canelo, Arizona
Application No. 219	, dated July 8, 1912, May 9, 1913
List No. 3-2784	, dated September 4, 1913

Applicant for survey	James W. Guthrie.
Residence	Canelo, Arizona
H. E. No. 031012 Office	, dated February 10, 1917
Land District	Phoenix, Arizona.

Survey executed by	C. A. Long.	Surveyor, Forest Service
		<small>[Forest Service Title.]</small>
Under special instructions dated	March 28,	, 1917
Survey commenced	May 31,	, 1917
Survey completed	June 2,	, 1917
Under Acts of	June 11, 1906 and August 11, 1916	



OATH OF ASSISTANTS

We hereby certify that we assisted

C. A. Long

Surveyor, Forest Service
[Forest Service Title.]

in surveying all those

parts or portions of Homestead Entry Survey No. 537, 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.

aw. ... Chainman

H. Washburn Chainman

Subscribed and sworn to before me this 2nd. day of June, 1917.

C. 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 embraced in

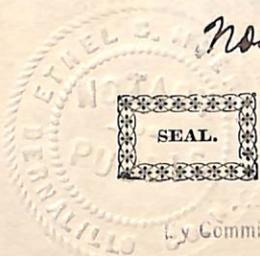
List PATENT, No. 3-2784, dated September 4, 1913, for the same to be known as Homestead Entry Survey No. 537, situated within the Coronado National Forest, in unsurveyed Section 7, Township 235, Range 19 E., and unsurveyed Section 8, Township 235, Range 19 E.,

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

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

Ethel G. Myers
Notary Public



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Archie M. Bell; Application No. 219, dated July 8, 1912, and May 9, 1913; List No. 3 - 2784, dated September 4, 1913; H. E. 051012 made in the Phoenix Land Office on February 10, 1917 by James W. Guthrie.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 28, 1917, and designated as Homestead Entry Survey No. 537.

Situated in, what will probably be when surveyed, secs. 7 and 8, T. 23 S., R. 19 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 May 31, 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.

May 31, 1917.

At cor. H-3 of the list survey, and what will be cor. No. 1 of this survey hereafter described at 6h. 50m. p.m., l.m.t. I observe Polaris with telescope direct, reading an angle of 155° 08' from star to right, to a reference mark about 1 mile distant.

Lat. 31° 27' 06" N., Long. 110° 27' 06" W. from Hereford Quadrangle, U. S. G. S.

Chains Greenwich m.t. U. C. Polaris, May 31, 1917. 8h. 56.6m. a.m.

Corr. for Long. 1.2m.
 l.m.t. U. C. Pol. May 31, 1917 8h. 55.4m.
 + 12h. 00.0m.
 Astron. l.m.t. U.C.Pol. May 30, 1917 20h. 55.4m.
 Astron. l.m.t. of obsn. May 30, 1917 30h. 50.0m
 Hour Angle 9h. 54.6m
 Azimuth of Pol. at time of obsn. 0° 40' 40" W.
 Bearing of reference mark. S. 25° 32' 40" E.
 At the same station at 6h. 52m. p.m., l.m.t. I again observe Polaris with telescope reversed, reading an angle at 155° 07' 30" from star to right to the same reference mark.
 Astron. l.m.t., U. C. Pol. May 30, 1917 20h. 55.4m.
 Astron. l.m.t., of obsn, May 30, 1917 30h. 52.0m.
 Hour Angle 9h. 56.6m.
 Azimuth of Pol. at time of obsn. 0° 40' 05" W.
 Bearing of reference mark, S. 25° 32' 35" E.
 The two observations gives a mean bearing of reference mark of S. 25° 32' 38" E. and from the corresponding meridian all the courses of the survey were deflected.
 May 31, 1917.

June 1, 1917.

BOUNDARIES OF H. E. S. 537

Beginning at cor. No. 1, also cor. No. 5 H.E.S. 538,

Identical with cor. H-3 of list 3-2784 and H-5 of list 3-3397, which is a porphyry stone 3 x 7 x 20 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a porphyry stone 2 x 4 x 5 ins. marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap marked 1917 on S. 1 H E S 537 in the SE. quadrant and 5 H E S 538

40' 53" pass

40' 10" pass

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97

Chains in NE. quadrant, raise mounds of stone 4 ft. base, 3 ft. high NE. and SE. of cor., whence;

A Juniper 16 ins. dia. bears S. 59° 10' W. 137 lks. dist.

A Juniper 6 ins. dia. bears N. 68° 00' W. 78 lks. dist.

Each blazed and scribed 1-H E S + 537 B T.

A Juniper 28 ins. dia. bears N. 17° 15' W. 120 lks. dist.

A Juniper 36 ins. dia. bears N. 28° 00' E. 128 lks. dist.

Each blazed and scribed 5-H E S + 538 B T.

The cor. to Rs. 22 and 23 S., Rs. 18 and 19 E. which is a porphyry stone 6 x 8 x 10 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General bears N. 23° 35' 22" W., 106.67 chains dist. by traverse which appears at end of these notes.

The observed mag. decl. at 8 a.m. is 13° 00' E. which corrected for diurnal change gives a mean mag. decl. of 12° 56' E.

Lat. 31° 27' 06" N., Long. 110° 27' 06" W. derived from Hereford Quadrangel U.S.G.S.

Thence N. 56° 15' E.

Along line 5-4 of H E S 538, over bottom land through scattering timber.

To cor. No. 2, also cor. No. 4 of H E S 538, identical with cor. H-4 of list 3-2784 and H-1 of list 3-3397, which is a granite stone 6 x 14 x 18 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a porphyry stone 2 x 3 x 5 ins. 24 ins. in

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Chains on the ground over which set an iron post 2 ins. dia. 36 ins. long, with brass cap, marked 1917. on S. 2-H E S 537 in SW. quadrant and 4-H E S 538 in NW. quadrant; raise mounds of stone 4 ft. base, 3 ft. high SW. and NW. of cor., whence;

A Juniper 6 ins. dia. bears N. 32° 15' W.

22 lks. dist.

A Black oak 20 ins. dia. bears S. 47° 10' W.

56 lks. dist.

Each blazed and scribed 2-H E S + 537 B T.

A Jack pine 22 ins. dia. bears N. 19° 30' W.

141 lks. dist.

A White oak 12 ins. dia. bears S. 88° 10' W.

146 lks. dist.

Each blazed and scribed 4-H E S + 538 B T.

Thence S. 30° 05' E.

Desc. 30 ft. to cor. along steep SW. slope, through scattering timber.

0.90 Wire fence bears N. 80° 00' W. and S. 80° 00' E.

15.35 To cor. No. 3

Identical with cor. H-5 of the list survey, which is

a porphyry stone 7 x 8 x 50 ins. above ground, marked

and witnessed as described by the Forest Service. I

destroy all trace of this list cor.

Deposit a porphyry stone 2 x 3 x 4 ins. marked with a

+ 14 ins. in the ground, over which set a limestone

24 x 8 x 6 ins. chiseled for the point and 3-H E S

537 on S. face; raise a mound of stone 3 ft. base, 2 ft.

high S. of cor. whence;

A Black oak 16 ins. dia. bears N. 15° 40' E.

18 lks. dist.

A White oak 10 ins. dia. bears N. 53° 00' W.

40 lks. dist.

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Chains	Each blazed and scribed 3-H E S + B T.
	Thence N. 34° 03' E.
	Asc. 20 ft. to cor. along SE. slope through dense oak brush and scattering timber.
10.40	Wire fence bears E. and W.
11.93	To cor. No. 4.
	Identical with cor. H-6 of the list survey, which is a porphyry stone 6 x 6 x 14 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
	Deposit a porphyry stone 1 x 4 x 4 ins. marked with a + 12 ins. in the ground, over which set a sandstone 22 x 8 x 6 ins. (No larger stone available) chiseled + for the point and 4-H E S 537 on S. face; raise a mound of stone 4 ft. base, 3 ft. high S. of cor. whence;
	A White oak 10 ins. dia. bears N. 78° 15' E. 69 lks. dist.
	A Black oak 12 ins. dia. bears S. 33° 20' E. 138 lks. dist.
	Each blazed and scribed 4-H E S + 537 B T.
	Thence S. 28° 26' E.
	Over bottom land through scattering brush and timber.
1.00	Low knoll about 100 ft. in dia.
1.30	Wire fence bears E. and W.
2.50	Asc. 20 ft. to cor. over steep NW. slope
3.50	Wire fence bears N. 30° 00' E. and S. 30° 00' W.
3.98	To cor. No. 5.
	Identical with cor. H-7 of the list survey, which is a porphyry stone 4 x 5 x 14 ins. above ground, marked and witnessed as described by the Forest Service. I

Chains	<p>destroy all trace of this list cor.</p> <p>Deposit a sandstone 2 x 4 x 4 ins. marked with a + 10 ins. in the ground, over which set a sandstone 18 x 12 x 7 ins. (No larger stone available) chiseled + for the point and 5-H E S 537 on W. face; raise a mound of stone 3 ft. base, 2 ft. high W. of cor., whence;</p> <p>A White oak 24 ins. dia bears N. 44° 20' W. 39 lks. dist.</p> <p>A White oak 20 ins. dia. bears N. 68° 50' E. 10 lks. dist.</p> <p>Each blazed and scribed 5-H E S + 537 B T.</p> <p>June 1, 1917.</p>
	<p>June 2, 1917.</p> <p>Thence S. 34° 04' W.</p> <p>Desc. 30 ft. along steep NW. slope through dense oak brush and scattering timber.</p>
5.30	Wire fence bears S. 15° 00' W. and N. 15° 00' E.
11.89	To cor. No. 6.
	<p>Identical with cor. H-8 of the list survey, which is a porphyry stone 6 x 10 x 30 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.</p> <p>Deposit a porphyry stone 1 x 2 x 2 ins. marked with a + 10 ins. in the ground, over which set a sandstone 18 x 9 x 6 ins. (No larger stone available) chiseled + for the point and 6-H E S 537 on SW. face; raise a mound of stone 3 ft. base 2 ft. high SW. of cor., whence;</p> <p>A White oak 14 ins. dia. bears N. 2° 30' E. 72 lks. dist.</p> <p>A Black oak 16 ins. dia. bears S. 72° 35' E. 65 lks. dist.</p>

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Chains	Each blazed and scribed 6-H E S + B T.
	Thence S. 30° 00' E.
	Desc. 20 ft. to cor. over SW. slope through scattering oak brush and timber.
0.05	Wire fence bears N. 34° 00' E. and S. 34° 00' W., fence cor. is S. 34° 00' W. 3 lks. dist. thence along N. side of fence.
0.60	Cross to S. side of fence.
4.60	Cross to N. side of fence.
7.00	Draw, course S. 10° 00' W.
15.00	Draw, course S.
19.92	To cor. No. 7.
	Identical with cor. H-9 of the list survey, which is a gneiss stone 3 x 12 x 24 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 6 ins. marked with a + 14 ins. in the ground, over which set a sandstone 24 x 12 x 12 ins. chiseled + for the point and 7-H E S 537 on S. face; raise a mound of stone 3 ft. base, 2 ft. high S. of cor., whence;
	A white oak 26 ins. dia. bears S. 47° 00' E. 8 lks. dist.
	A white oak 24 ins. dia. bears N. 88° 25' E. 106 lks. dist.
	Each blazed and scribed 7-H E S + 537 B T.
	Thence N. 69° 57' E.
	Asc. 40 ft. along rolling S. slope through dense oak brush.
10.50	Draw, course S.
29.05	Wire fence bears N. and S.

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STATE OF ARIZONA

Chains
29.32

To cor. No. 8.

Identical with cor. H-10 of the list survey, which is a Gneiss stone 5 x 12 x 18 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 2 x 4 x 4 ins. marked with a + 16 ins. in the ground, over which set a sandstone 26 x 14 x 10 ins. chiseled + for the point and 8-H E S 537 on SW. face; raise a mound of stone 3 ft. base, 2 ft. high SW. of cor., whence;

A White oak 12 ins. dia. bears S. 70° 25' W.
162 lks. dist.

A White oak 12 ins. dia. bears S. 5° 40' W.
159 lks. dist.

Each blazed and scribed 8-H E S + 537 B T.

Thence S. 12° 02' E.

Desc. 15 ft. to cor. over gradual S. slope along E. side of wire fence, through scattering oak.

9.42 To cor. No. 9.

Identical with cor. H-11 of the list survey, which is a porphyry stone 6 x 10 x 38 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 2 x 4 x 5 ins. marked with a + 18 ins. in the ground, over which set a limestone 28 x 8 x 6 ins. chiseled + for the point and 9-H E S 537 on NW. face; raise a mound of stone 4 ft. base, 3 ft. high NW. of cor. whence;

An Ash 20 ins. dia. bears S. 41° 05' E.
42 lks. dist.

An Ash 24 ins. dia. bears S. 63° 15' W.
261 lks. dist.

Each blazed and scribed 9-H E S + 537 B T.

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Chains. Thence S. 49° 56' W. over gradual W. slope through dense oak brush.
 0.50 wash 30 lks. wide, course S. 70° 00' W.
 17.91 To cor. No. 10.
 Identical with cor. H-12 of the list survey, which is a porphyry stone 4 x 7 x 18 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
 Deposit a sandstone 2 x 3 x 4 ins., marked with a + 14 ins. in the ground, over which set a sandstone 24 x 12 x 10 ins. chiseled + for the point and 10-H E S 537 on N. face; raise a mound of stone, 4 ft. base, 3 ft. high N. of cor., whence;
 A yellow pine 16 ins. dia. bears S. 46° 30' W. 43 lks. dist.
 A yellow pine 12 ins. dia. bears N. 47° 30' W. 107 lks. dist.
 Each blazed and scribed 10-H E S + 537 B T.
 Thence N. 84° 35' W. along foot of N. slope, through scattering oak.
 7.00 road bears NW. and SE.
 9.00 Same road bears NE. and SW.
 13.82 To cor. No. 11.
 Identical with cor. H-1 of the list survey, which is a porphyry stone 4 x 6 x 30 ins. above ground, marked and witnessed as described by the Forest service. I destroy all trace of this list cor.
 Deposit a sandstone 3 x 4 x 4 ins. marked with a + 14 ins. in the ground, over which set a sandstone 24 x 6 x 6 ins. chiseled + for the point and 11-H E S 537 on NE. face; raise a mound of stone 4 ft. base, 3 ft. high NE. of cor. whence;

CORONADO NATIONAL FOREST

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Chains	<p>A white oak 12 ins. dia. bears S. 49° 45' E. 140 lks. dist.</p> <p>A white oak 8 ins. dia. bears S. 52° 20' W. 168 lks. dist.</p> <p>Each blazed and scribed 11-H E S + 537 B T.</p>
	<p>Thence N. 35° 54' W. through scattering timber.</p> <p>0.30 Wash, 15 lks. wide, course SW.</p> <p>1.80 wash, 100 lks. wide, course S.</p> <p>12.85 wash, 60 lks. wide, course E.</p> <p>14.92 cor. of wire fence from which fences bear NW. and parallel to line, thence along NE. side of wire fence.</p> <p>23.00 Wash, 40 lks. wide, course S.</p> <p>30.00 Same wash, course S. 70° 00' E.</p> <p>34.34 To cor. No. 12.</p> <p>Identical with cor. H-2 of the list survey, which is a porphyry stone 4 x 6 x 20 ins. above ground, marked and witnessed as described by the forest service. I destroy all trace of this list cor.</p> <p>Deposit a porphyry stone 1 x 4 x 5 ins. marked with a + 20 ins. in the ground, over which set a porphyry stone, 30 x 14 x 6 ins. chiseled + for the point and 12-H E S 537 on NE. face; raise a mound of stone 4 ft. base, 3 ft. high NE. of cor. whence;</p> <p>A juniper 24 ins. dia. bears S. 60° 45' W. 115 lks. dist.</p> <p>A juniper 18 ins. dia. bears N. 70° 50' W. 211 lks. dist.</p> <p>Each blazed and scribed 12-H E S + 537 B T.</p>
	<p>Thence N. 23° 43' W.</p> <p>Asc. 10 ft. to cor. through edge of scattering timber along NE. side of wire fence.</p> <p>13.30 Wire fence bears N. 20° 00' E. and S. 20° 00' W.</p> <p>14.06 To cor. no. 1, the place of beginning.</p>

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

AREA

Total area - - - - - 63.68 Acres.

IMPROVEMENTS

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

A pole corral 100 x 150 ft., course of long side NW and SE. the NE cor. of which bears N. 44° 40' W., 15.95 chs.

dist. from cor. No. 7.

Value - - - - - \$ 75.00

A pole barn 12 x 24 ft., course of long side N. and S. the SE. cor. of which bears N. 39° 40' W. 5.25 chs.

dist. from cor. No. 7.

Value - - - - - \$ 50.00

An adobe house 12 x 24 ft. course of long sides E. and W. the SE. cor. of which bears N. 41° 30' W. 7.25 chs.

dist. from cor. No. 7.

Value - - - - - \$ 250.00

An old well 15 ft. deep, the center of which bears N. 52° 00' W., 6.80 chs. dist. from cor. No. 7.

Value - - - - - \$ 50.00

A new well 20 ft. deep, the center of which bears N. 49° 15' W., 8.15 chs. dist. from cor. No. 7.

Value - - - - - \$ 125.00

2-1/4 miles of barbed wire fencing.

Value - - - - - \$ 350.00

Total value of improvements, - - \$ 900.00

DESCRIPTION

This claim is located in a narrow draw, the soil is a sandy loam, second rate, about 5 acres are now being farmed, producing fair crops of corn, beans, and vegetables. About 60% of the area can be farmed. The uncleared land is covered with a dense undergrowth of oak brush.

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STATE OF ARIZONA

Chains There is no merchantable timber, or minerals on the claim.

Water for domestic use and for watering about 25 head of cattle is obtained from dug wells on the claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts.

This claim is adjoined on the NW. by H E S 538, line 1-2 of the claim being identical with line 4-5 of H E S 538.

Canelo, Arizona, postoffice, and trading place, is 10 miles in a North Westerly direction.

Elgin, Arizona, the nearest railway station, is about .20 miles in a North Westerly direction.

TRAVERSE

Cor.	Course	Dist.	N.	S.	E.	W.	
1-2	N. 56° 13' E.	5.00	2.78		4.16		
2-3	S. 30° 05' E.	15.35		13.28	7.69		
3-4	N. 34° 05' E.	11.93	9.88		6.68		
4-5	S. 28° 26' E.	3.98		3.50	1.90		
5-6	S. 34° 04' W.	11.89		9.85		6.66	
6-7	S. 30° 00' E.	19.92		17.25	9.96		
7-8	N. 69° 57' E.	29.32	10.05		27.54		
8-9	S. 12° 02' E.	9.42		9.21	1.96		
9-10	S. 49° 36' W.	17.91		11.61		13.64	
10-11	N. 84° 35' W.	13.82	1.30			13.76	
11-12	N. 35° 54' W.	34.34	27.82			20.14	
12-1	N. 23° 45' W.	14.06	12.87			5.66	
-----			186.94	64.70	64.70	59.89	59.86
Error in Lat. and Dep.			0.00			0.03	

Closing error -1.6231

Tie from cor. No. 1 to cor. of T's. 22 and 23 S. R's. 18 and 19 E.

Course	Dist.	N.	S.	E.	W.
N. 8° 16' W.	18.09	17.90			2.60
N. 31° 31' W.	7.52	6.41			3.93
N. 16° 54' W.	15.95	15.26			4.64
N. 20° 10' W.	7.45	6.99			2.57
N. 20° 55' W.	35.28	32.95			12.59
N. 43° 20' W.	23.40	17.02			16.06
N. 10° 44' W.	1.27	1.25			.24
-----		97.78			42.63

Tie is N. 23° 33' 22" W. 106.67 chs.

Survey completed June 2, 1917.

[Signature]
Surveyor, Forest Service

- 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.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 537, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
1-2	N. 56° 13' E.	5.00 ✓	2 78		4 16		4 16	11 56			
2-3	S. 30° 05' E.	15.35 ✓		13 28	7 69		16 01			212 61	
3-4	N. 34° 03' E.	11.93 ✓	9 88		6 68		30 38	300 15			
4-5	S. 28° 26' E.	3.98 ✓		3 50	1 90		38 96			136 36	
5-6	S. 34° 04' W.	11.89 ✓		9 85		6 66	34 20			336 87	
6-7	S. 30° 00' E.	19.92 ✓		17 25	9 96		37 50			646 88	
7-8	N. 69° 57' E.	29.32 ✓	10 05		27 54		74 99	753 65			
8-9	S. 12° 02' E.	9.42 ✓		9 21	1 96		104 48			962 26	
9-10	S. 49° 36' W.	17.91 ✓		11 61		13 64	92 79			1077 29	
10-11	N. 84° 35' W.	13.82 ✓	1 30			13 76	65 38	84 99			
11-12	N. 35° 54' W.	34.34 ✓	27 82			20 14	31 47	875 50			
12-1	N. 23° 43' W.	14.06 ✓	12 87			5 66	5 66	72 84			
		186.94	64 70	64 70	59 89	59 86		2098 69		3372 27	
			64 70	64 70	59 88	59 88				2098 69	
	Closing Error 1;6231							20	1273 58		
										63.679	63.68 A.

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APPROVAL

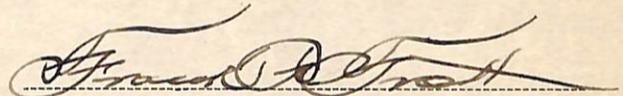
Office of the United States Surveyor General,

Phoenix, Arizona, April 10, 1920

The foregoing field notes of Homestead Entry Survey No.

537

executed by *C. A. Long, Surveyor* [Forest Service Title.]
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.


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.