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MAY 1 1921
JUN 26 1921
Sept. 18
NOV 25 1921

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

ORIGINAL

HOMESTEAD ENTRY SURVEY NO. 593

SITUATED IN THE APACHE NATIONAL FOREST.

ADMINISTRATIVE DISTRICT NO. 3

In Section 7 , un-surveyed, Township 4 N. Range 30 E.
In Section 8 , un-surveyed, Township 4 N. Range 30 E.

of the

GILA AND SALT RIVER BASE AND Meridian.

State of
ARIZONA.

Applicant for listing J. D. Ramsey
Residence Espero, Arizona
Application No. 346 , dated November 13 , 19 14
List No. 3-3699 , dated October 18 , 19 15

Applicant for survey James L. Taylor,
Residence Espero, Arizona
H. E. No. 031354 , dated February 14 , 19 17
Land Office Phoenix, Arizona

Survey executed by Thomas F. Myers, Surveyor - Forest Service.
[Forest Service Title.]
Under special instructions dated May 14 , 19 19
Survey commenced June 6 , 19 21
Survey completed June 7 , 19 21
Under Acts of June 11, 1906, and May 31, 1920.

Bo. 11

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OATH OF ASSISTANTS

We hereby certify that we assisted **Thomas F. Myers,**
Surveyor - Forest Service, in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. 593, 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 estab-
lished, according to the instructions furnished by the United States
Surveyor General for ARIZONA.

Note: It would have been
very expensive and incon-
venient to appear before an
officer to administer Oaths
to Assistants; hence they
were taken by the Surveyor.

E. B. Lacie

Chainman.

Coler Morris

Chainman

"Subscribed and sworn to before me this 7th day of

June, 1921

Thomas F. Myers

Surveyor - Forest Service

OATH OF SURVEYOR

I, **Thomas F. Myers, Surveyor - Forest Service.,**
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for Arizona, dated
May 14, 1919, 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. No. 3-3699, dated October 18, 1915, and a tract
of unlisted land adjoining, upon the application of J. D. Ramsey,

Application, No. 346, dated November 13, 1914, for
Listing and Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 593,
situated within the APACHE National Forest, in
un-surveyed Section 7, Township 4 N, Range 30 E., and
un-surveyed Section 8, Township 4 N, Range 30 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

Thomas F. Myers

Surveyor - Forest Service

[Forest Service Title.]

"Subscribed and sworn to before me this 8th day of

May, 1922.

Ethel G. Meyers

Notary Public.



8-2349

My com. expires April 12, 1925.

APACHE NATIONAL FOREST

STATE OF ARIZONA

1.

Chains Applicant for listing, J. D. Ramsey; Application No. 346, dated November 13, 1914; List No. 3-3699, dated October 18, 1915; H. E. 031354, made in the Phoenix Land Office on February 14, 1917, by James L. Taylor.

Also a tract of unlisted land adjoining claimant's entry was included in this survey. The land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry No. 031354. This is therefore a composite survey.

Surveyed under special instructions from the Surveyor General for Arizona, dated May 14, 1919, and designated as Homestead Entry Survey No. 593.

Situated in what will probably be when surveyed Secs. 7 and 8, T. 4 N., R. 30 E., Gila and Salt River Base and Meridian, Apache National Forest, Arizona.

Surveyed under the Acts of June 11, 1906, and May 31, 1920.

Survey commenced June 6, 1921, 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.

June 6, 1921.

At my station near Cor. No. 5 of this survey in Lat. $33^{\circ}42'24''$ N., Long. $109^{\circ}16'54''$ W. from Forest Service Base Map, at 7h 12m 40s p.m. l.m.t., I observe Polaris with telescope direct, reading an angle of $0^{\circ}24'$ from star to right to reference mark about 1/2 mile distant.

Chains

Greenwich m.t. U. C. Polaris June 6, 1921, 8h 35.4m a.m.

Corr. for Long. 1.2

l.m.t. U. C. Polaris June 6, 1921, 8h 34.2m a.m.

l.m.t. obsn. Polaris June 6, 1921, 7h 12.7m p.m.

Hour angle 10h 38.5m

Azimuth of Polaris 0°27.2' W.

Bearing of reference mark N. 0°03'12" W.

At the same station at 7h 14.9m p.m., I again observe Polaris with telescope reversed, reading an angle of 0°23' from star to right to same reference mark.

l.m.t. U. C. Polaris, June 6, 1921, 8h 34.2m a.m.

l.m.t. obsn. Polaris June 6, 1921, 7h 14.9m p.m.

Hour angle 10h 40.7m

Azimuth of Polaris 0°26.4' W.

Bearing of reference mark N. 0°03'24" W.

The mean bearing of reference mark is N. 0°03'18" W.

I accept bearing of reference mark as N. 0°03' W. and from the corresponding meridian all the courses of this survey were deflected by sustained angulation.

June 6, 1921.

BOUNDARIES OF CLAIM

June 7, 1921.

Beginning at Cor. No. 1.

Deposit a malpais stone 3x5x7 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x12x6 ins., chiseled + for the point and 1 HES 593 on W. face; raise a mound of stone 2 ft. base 1-1/2 ft. high W. of Cor., whence:

A pine 24 ins. dia. brs. S. 7°08' E. 69 lks.

A pine 16 ins. dia. brs. S. 66°08' E. 31 lks.

Each blazed and scribed 1 HES 593 + BT.

U.S.L.M. 504 HES, a lava bluff 6x6x8 ft. above ground, marked + USLM 504 HES on top with mound of stone 11 ft. base 9 ft. high W. of

APACHE NATIONAL FOREST

3.

STATE OF ARIZONA

Chains

monument, bears N. $52^{\circ}50'57''$ E. 54.26 chs.

by traverse which appears at the end of these notes.

Cor. No. 1 of HES, 505, a lava stone $7 \times 7 \times 10$ ins. above ground, marked + on top and 1 HES 505 on S. face, bears N. $57^{\circ}02'05''$ E. 51.75 chs. by traverse which appears at the end of these notes.

Lat. $33^{\circ}42'12''$ N., Long. $109^{\circ}16'09''$ W., from Forest Service Base Map.

Mag. decl. at 8 a.m. $14^{\circ}45'$ E. Mean Mag. decl. $14^{\circ}41'$ E.

Thence S. $86^{\circ}10'$ W.

Over unlisted land through edge of pine timber and reproduction.

7.97

To Cor. No. 2.

Deposit a malpais stone $3 \times 4 \times 6$ ins., marked with a + 12 ins. in the ground, over which set a malpais stone $18 \times 10 \times 12$ ins. (no longer stone available), chiseled + for the point and 2 HES 593 on N. face; raise a mound of stone 2 ft. base $1-1/2$ ft. high N. of Cor., whence:

A pine 12 ins. dia. brs. S. $14^{\circ}16'$ E. 44 lks.

A pine 26 ins. dia. brs. N. 40° E. 30 lks.

Each blazed and scribed 2 HES 593 + BT.

Thence N. $23^{\circ}57'$ W.

Over gently rolling land through scattering pine and dense reproduction.

10.76

To Cor. No. 3.

Identical with Cor. H/2 of the list survey, which is a malpais stone $14 \times 10 \times 8$ ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone $6 \times 5 \times 4$ ins., marked with a + 16 ins. in the ground, over which set a malpais stone

Chains

26x14x10 ins., chiseled + for the point and 3 HES 593 on NW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NW. of Cor., whence:

A pine 7 ins. dia. brs. S. 44°15' W. 10 lks.

A pine 7 ins. dia. brs. N. 60°23' W. 9 lks.

Each blazed and scribed 3 HES 593 + BT.

Leave unlisted and enter listed land.

Thence N. 82°48' W.

Over rolling land through edge of pine timber and re-production.

Fence inside of line.

30.10 Arroyo, 10 lks. wide 5 ft. deep, course N.

41.60 Arroyo, 10 lks. wide 5 ft. deep, course N.

60.96 To Cor. No. 4.

Identical with Cor. H/1 of the list survey, which is a malpais stone 14x8x6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a malpais stone 3x4x5 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x6x12 ins., chiseled + for the point and 4 HES 593 on NE. face; raise a mound of stone 2 ft. base, 1-1/2 ft. high NE. of Cor., whence:

A pine 32 ins. dia. brs. N. 4°30' E. 57 lks.

A pine 30 ins. dia. brs. S. 77°55' E. 94 lks.

Each blazed and scribed 4 HES 593 + BT.

Thence N. 9°27' E.

Over gently rolling land through edge of pine timber.

Fence inside of line.

17.80 Road bears E. and W.

20.48 To Cor. No. 5.

STATE OF ARIZONA

Chains

Identical with Cor. H/4 of the list survey, which is a malpais stone 10x10x10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone 6x3x5 ins. marked with a + 16 ins. in the ground, over which set a malpais stone 26x14 x12 ins., chiseled + for the point and 5 HES 593 on SE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SE. of Cor., whence:

A pine 16 ins. dia. brs. S. 61°45' E. 27 lks.

A pine 26 ins. dia. brs. S. 65°16' W. 22 lks.

Each blazed and scribed 5 HES 593 + BT.

Cor. No. 1 of HES 573, (surveyed by me on June 2, - 3, 1921), a malpais stone 17x7x10 ins. above ground marked + on top and 1 HES 573 on SW. face, with mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor., bears N. 39°09'19" W. 33.95 chs. distant by traverse which appears at the end of these notes.

U.S.L.M. 616 HES (established by me on June 4, 1921), an embedded malpais boulder showing 35x26x16 ins. above ground, chiseled + for the point and USLM 616 HES on W. face, with mound of stone 6 ft. base 5 ft. high NW. of monument, bears N. 39° 31' 54" W. 95.64 chs. distant by traverse which appears at the end of these notes.

Thence S. 84°54' E.

Over gently rolling land through scattering pine.

Fence inside of line.

15.60 Road bears N. and S.

16.20 Arroyo 15 lks. wide, 3 ft. deep, course N.

Thence over rocky SW. slope.

6.

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STATE OF ARIZONA

Chains

28.30

To Cor. No. 6.

Deposit a malpais stone 8x3x1 ins. marked with a + 16 ins. in the ground, over which set a malpais stone 26x16x4 ins., chiseled + for the point and 6 HES 593 on S. face; raise a mound of stone 2 ft. base 1-1/2 ft. high S. of Cor., whence;

A pine 16 ins. dia. brs. N. 20°39' W. 54 lks.

A pine 20 ins. dia. brs. N. 15°38' E. 67 lks.

Each blazed and scribed 6 HES 593 + BT.

Cor. No. 1 of HES 504, a lava stone 12x6x10 ins.

above ground, chiseled + for the point and 1

HES 504 on N. face, with mound of stone 3 ft.

base 2 ft. high N. of Cor., bears N. 29°25'05"

W. 33.51 chs. by traverse which appears at the

end of these notes.

Thence S. 79°59' E.

Over rolling S. slope through edge of pine and reproduction. Fence inside of line.

31.80

To Cor. No. 7.

Identical with Cor. H/3 of the list survey, which is a malpais stone 24x20x12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone 6x3x4 ins., marked with a + 20 ins. in the ground, over which set a malpais stone 36x20x12 ins. chiseled + for the point and 7 HES 593 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor., whence:

A pine 8 ins. dia. brs. N. 85°52' E. 13 lks.

A pine 8 ins. dia. brs. S. 22°55' E. 42 lks.

Each blazed and scribed 7 HES 593 + BT.

Cor. of fence bears S. 7° W. 15 lks. Fences bear

S. 6°58' W. and N. 80° W.

Leave listed and enter unlisted land.

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Chains

Thence S. 18°50' E.

Descend 60 ft. gradually over S. slope through pine reproduction and aspen over unlisted land.

27.00 Bottom descent. Ascend 20 ft. over gradual N. slope through scattering pine.

30.72 To Cor. No. 1, the place of beginning.

AREA

Listed Area	- - - - -	126.03	acres
Unlisted Area	- - - - -	17.32	"
Total	- - - - -	143.35	acres

IMPROVEMENTS

The improvements made upon and for the benefit of this claim, and belonging to the claimant consist of the following:

A log house 21x16 ft., the long sides extending E. and W. the SE. Cor. of which bears S. 84°49' W. 19.84 chs. from Cor. No. 6.

Value - - - - - \$600.00

A stone cellar 10x12 ft., the long sides extending N. and S., the SE. Cor. of which bears S. 86°20' W. 19.06 chs. from Cor. No. 6.

Value - - - - - \$ 50.00

A log store house 18x24 ft., the long sides extending E. and W., the SE. Cor. of which bears S. 86°30' W. 18.38 chs. from Cor. No. 6.

Value - - - - - \$200.00

A log granary 12x14 ft., the long sides extending N. and S., the SW. Cor. of which bears N. 88°08' W. 14.73 chs. from Cor. No. 6.

Value - - - - - \$150.00

Chains

A rock chicken house 10x14 ft., the long sides extending E. and W., the SE. Cor. of which bears N. 87°29' W. 16.13 chs. from Cor. No. 6.

Value - - - - - \$ 50.00

A log barn and shelter 30x40 ft., the long sides extending E. and W., the SW. Cor. of which bears N. 88° 56' W. 14.43 chs. from Cor. No. 6.

Value - - - - - \$400.00

About 2 miles of wire fencing.

Value - - - - - \$350.00

DESCRIPTION

The claim is comprised mainly of a small open basin, lying at an elevation of approximately 7200 ft. The soil is a rich black loam of good depth and very fertile. About 120 acres of the area is suitable for agricultural purposes, of which about 40 acres have been under cultivation.

There is no water for irrigation and the rainfall is depended upon to grow crops.

Water for domestic use is obtained from a spring near the center of the claim.

There is no timber of commercial value on the claim.

I saw no indication of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. H.E.S. 573 lies about 1/2 mile to NW. H.E.S. 504 lies about 3/8 mile to N. H.E.S. 505 lies about 5/8 mile to E. H.E.S. 616 lies about 1 mile to NW.

Espero, Arizona, postoffice, is situated on the claim.

Alpine, Arizona, the nearest trading point and settlement, is about 16 miles to NE. and is reached by trail.

Chains

Springerville, Arizona, the general trading point for this section of the country, lies about 37 miles to the north and is reached by fair wagon road.

TRAVERSES

Course	Dist.	N.	S.	E.	W.
S. 86°10' W.	7.97		.53		7.95
N. 23°57' W.	10.76	9.83			4.37
N. 82°48' W.	60.96	7.64			60.48
N. 9°27' E.	20.48	20.20		3.36	
S. 84°54' E.	28.30		2.52	28.19	
S. 79°59' E.	31.80		5.53	31.32	
S. 18°50' E.	30.72		29.08	9.92	
	<u>190.99</u>	<u>37.67</u>	<u>37.66</u>	<u>72.79</u>	<u>72.80</u>
			01	01	

Closing error 1/13505

UNLISTED AREA

Course	Dist.	N.	S.	E.	W.
S. 18°50' E.	30.72		29.08	9.92	
S. 86°10' W.	7.97		.53		7.95
N. 23°57' W.	10.76	9.83			4.37
N. 6°53' E.	19.92	19.78		2.39	
	<u>69.37</u>	<u>29.61</u>	<u>29.61</u>	<u>12.31</u>	<u>12.32</u>

TIE COR. 6 HES. 593 TO COR. 1 HES. 504

Course	dist.	N.	S.	E.	W.
N. 78°40' W.	10.12	1.99			9.92
N. 38°27' W.	8.63	6.76			5.37
N. 19°49' W.	6.95	6.54			2.36
N. 4°54' E.	13.95	13.90		1.19	
		<u>29.19</u>		<u>1.19</u>	<u>17.65</u>
					<u>1.19</u>
					<u>16.46</u>

Resultant course N. 29°25'05" W. 33.51

TIE COR. 1 HES. 593 to U.S.L.M. 504 HES.

Course	Dist.	N.	S.	E.	W.
N. 76°37' E.	14.57	3.37		14.17	
S. 62°41' E.	3.63		1.67	3.23	
N. 67°48' E.	12.58	4.75		11.65	
N. 3°12' W.	7.30	7.29			.41
N. 14°40' W.	7.39	7.15			1.87
N. 24°43' E.	3.04	2.76		1.27	
N. 79°13' E.	16.44	3.08		16.15	
N. 8°49' W.	6.11	6.04			.94
		<u>34.44</u>	<u>1.67</u>	<u>46.47</u>	<u>3.22</u>
		<u>1.67</u>		<u>3.22</u>	
		<u>32.77</u>		<u>43.25</u>	

Resultant course N. 52°40'57" E. 54.26

HOMESTEAD ENTRY SURVEY NO. 593

10.

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Chains

TIE COR. 1 HES. 593 TO COR. 1 HES., 505

Course	Dist.	N.	S.	E.	W.
N. 76°37' E.	14.57	3.37		14.17	
S. 62°41' E.	3.63		1.67	3.23	
N. 67°48' E.	12.58	4.75		11.65	
N. 3°12' W.	7.30	7.29			.41
N. 14°40' W.	7.39	7.15			1.87
N. 24°43' E.	3.04	2.76		1.27	
N. 79°13' E.	16.44	3.08		16.15	
N. 28°15' W.	1.62	1.43			.77
		<u>29.83</u>	1.67	46.47	3.05
		1.67		3.05	
		<u>28.16</u>		<u>43.42</u>	

Resultant course N. 57°02'05" E. 51.75'

TIE COR. 5 HES. 593 TO COR. 1 HES. 573

Course	Dist.	N.	S.	E.	W.
N. 89°35' W.	5.29	.04			5.29
N. 50°27' W.	7.05	4.49			5.44
N. 26°09' W.	24.29	21.80			10.71
		<u>26.33</u>			21.44

Resultant course N. 39°09'19" W. 33.95'

TIE COR. 5 H.E.S. 593 TO U.S.L.M. 616 HES.

Course	Dist.	N.	S.	E.	W.
N. 39°09'19" W.	33.95	26.33			21.44
N. 41°35' W.	39.97	29.90			26.53
N. 36°19' W.	21.79	17.54			12.91
		<u>73.77</u>			60.88

Resultant course N. 39°31'54" W. 95.64'

Survey completed June 7, 1921.

Thomas Z Myers
Surveyor - Forest Service.

Note: The tie from U.S.L.M. 504 HES. to Cor. Secs. 24 and 25 on E. boundary of T. 4 N., R. 28 E., and the tie from Cor. No. 1 of HES. 504 to U.S.L.M. 504 HES. as recorded in the field notes of HES. 504 were found to be in error by reason of ties made by me in connection with HES. 573, which ties in connection with claim lines of subsequent surveys made by me in this vicinity afford a closed traverse.

See notes H.E.S. 573 & 616.

Thomas Z Myers
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. 593, STATE OF ARIZONA

S-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1/504-6/593	S. 29° 25' 05" E	33.51		29 19	16 46				
6 - 7	S. 79° 59' E.	31.80		5 53	31 32				
7 - 1	S. 18° 50' E.	30.72		29 08	9 92				
1/593-USLM 504	N. 52° 50' 57" E	54.26	32 77		43 25				
USLM 504	S. 8° 46' E.	6.11		6 04	93				
	N. 60° 28' W.	10.24	5 05			8 91			
	N. 20° 29' W.	12.97	12 15			4 54			
	N. 80° 59' W.	24.55	3 85			24 25			
	N. 77° 52' W.	20.60	4 33			20 14			
	N. 40° 25' W.	17.10	13 02			11 09			
	N. 57° 52' W.	19.82	10 54			16 78			
	S. 72° 07' W.	18.68		5 74		17 78			
Cor. 1/504	S. 13° 15' E.	6.77		6 59	1 55				
			81 71	82 17	103 43	103 49			
				82 71		103 43			
				46		06	ET		
Cor. 1-504 to USLM 504	S 73° 39' 13" E	10.553		30 57	10 01				
USLM 504 to Cor. 1-593	S 52° 50' 57" W	54.26		32 77		43 25			
Line 1-7 593	N 18° 50' W	30.72		29 08		9 92			
7-6 "	N 79° 59' W	31.80		5 53		31 32			
6-593 to 1-504	N 29° 25' 05" W	33.51		29 19		16 46			
			63 80	63 34	101 01	100 95	ET		

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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. 593, STATE OF ARIZONA

8-2249

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.						
<i>Area</i> 1 - 2	S. 86° 10' W.	7.97'		53'		7 95'	137 63'				72 94'	
2 - 3	N. 23° 57' W.	10.76'	9 83'			4 37'	125 31'	1231 80'				
3 - 4	N. 82° 48' W.	60.96'	7 64'			60 48'	60 47'	461 39'				
4 - 5	N. 9° 27' E.	20.48'	20 20'		3 36'		3 36'	67 87'				
5 - 6	S. 84° 54' E.	28.30'		252'	28 19'		34 91'				87 97'	
6 - 7	S. 79° 59' E.	31.80'		553'	31 32'		94 42'				522 14'	
7 - 1	S. 18° 50' E.	30.72'		2908'	9 92'		135 66'				3944 99'	
		190.99	37 67'	3766'	72 79'	7280'			1761 06'		4628 04'	
Closing error 1/13505				01	01						1761 06'	
											20/2866 98	
											143 35	
			Unlisted Area									
	S. 18° 50' E.	30.72'		29 08'	9 92'		14 71'				427 77'	
	S. 86° 10' W.	7.97'		53'		7 95'	16 69'				8 85'	
	N. 23° 57' W.	10.76'	9 83'			4 37'	4 37'	42 96'				
	N. 6° 53' E.	19.92'	19 78'		2 39'		2 39'	47 27'				
		69.37	29 61	29 61	12 31	12 32		90 23'			436 62	
											90 23	
<i>Cor. 1/593 to 1-505</i>	N 57° 02' 05" E	51.75	28 16		43 42						20/ 346 39	
<i>1-505 to USLM 504</i>	N 20° 10' W	4.68	4 67			17					17 82	
<i>USLM to 1-593</i>	S 52° 50' 57" W	54.26		32 77		43 25						
			32 83	32 77	43 42	43 42						

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, Dec. 12, 1922

The foregoing field notes of Homestead Entry Survey No.

593

executed by *Thomas F. Myers, Surveyor* [Forest Service Title.]
under his special instructions, dated *May 14*, 1919, having
been critically examined, and the necessary corrections and explanations
made, the said field notes; and the surveys they describe, are hereby
approved.

Frank P. Trott
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.