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## U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

## FIELD NOTES

APR.3-1917

MAL 11.1971

HOMESTEAD ENTRY SURVEY NO. 153

SITUATED IN THE TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 23 , unsurveyed, Township 5 N. , Range 8 E. In Section 26, unsurveyed, Township 5 N., Range 8 E.

of the

Gila and Salt River Base and Meridian.

State of

Arizona.

Applicant for listing H. B. Hughes,

Residence

Phoenix, Arizona.

Application No. 150 , dated November 7

, 1908.

List No. 3-1099

, dated February 2

, 1911.

Applicant for survey H. B. Hughes.

Residence

Phoenix, Arizona.

H. E. No. 017127 , dated April 4 , 1912.

Land Office, Phoenix, Arizona.

Survey executed by Walter G. Turley, Surveyor, Forest Service. [Forest Service Title.]

Under special instructions dated November 29

, 1913.

Survey commenced January 26,

, 1916.

Survey completed January 29

, 1916.

Under Acts of

June 11, 1906 and March 4, 1915.

[OVER]

#### OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley

Surveyor, Forest Service [Forest Service Title.]

in surveying all those

, in the State parts or portions of Homestead Entry Survey No. 153 which are represented in the following field notes of Arizona 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 the oath to assistants; hence they were taken by the Surveyor.

Subscribed and sworn to before me this

march

, 19/6 .

OATH OF SURVEYOR

I, Walter G. Turley,

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 November 29 ,  $19\,13\sqrt{}$  , 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

, No. 3-1099 , dated February 2, 1911 , for , under the Act of June 11 , 1906 , List Patent the same to be known as Homestead Entry Survey No. situated within the National Forest, in Tonto unsurveyed Section 23 , Township 5 North , Range 8 East , and 26 , Township 5 North , Range 8 East unsurveyed Section

of the Gila & Salt River Base and 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.

Subscribed and sworn to before me this

, 19/6

\*\*\*\*\*\*

#### STATE OF ARIZONA

Chains Applicant for listing, H. B. Hughes; Application No. 150, dated November 7, 19.08; List No. 3-1099, dated February 2, 1911: Homestead Entry No. 017127 made in the Phoenix Land Office on April 4, 1912 by H. B. Hughes whose postoffice address is Phoenix, Arizona. Surveyed under the Acts of June 11', 1906 and March 4, 1915 together with Special Instructions from the Sur-. veyor General for Arizona deted November 29, 1913, and designated as Homestead Entry Survey No. 155. . Situated in what will probably be when surveyed secs. 23, and 26, T. 5 N., R. 8 E., G. and S. R. B. & M... within the Tonto National Forest, Arizona.

> Survey commenced January 26, 1916 and executed with a W. & L. E. Gurley light mountain transit No. 12953 provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double verniers placed opposite to each other and graduated to single minutes of arc. which is also the graduation on the verniers of the latitude and declination.arcs.

- 'I test the adjustments of the transit and solar attachment and make necessary corrections.
  - All distances are horizontal and were reduced from measurements made directly on the slope with a 500 'link steel tape graduated to links and tenths. The slope angles were determined with a clinometer, the vernier of which reads to degrees.

January 27, 1916.

10 . H . 855 00 . C

I set up my transit over cor. H-2 of List 3-1099 which is a basalt stone 12 x 9 x 5 ins. above ground, marked

#### HOMESTEAD ENTRY SURVEY NO. 153

## TRANSPORTONTO NATIONAL FOREST

#### STATE OF ARIZONA

Chains.

and witnessed as described by the Forest Service; and with telescope direct, I observe Polaris in accordance with instructions at 7h. 16m. p.m. 1.m.t., and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. north of my station in lat. 35° 45! 08" N., and long. 111° 30' 09" W. from special instructions of the Surveyor General.

Astron. 1.m.t. obsn. Jan. 27, 1916 7h. 16.0m.

Astron. 1.m.t. U.C.Pol. Jan. 27, 1916 5h. 05.6m.

Hour angle Pol. at obsn. 2h. 10.4m.

Azimuth Pol. at. obsn. 0°. 44' 48" W.

With my transit set up over cor. H-2 of List 3-1099 heretofore described, with telescope reversed in altitude and azimuth, at 7h. 29m. p.m. l.m.t. on the same date, I again observe Polaris in accordance with instructions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

Astron. l.m.t. obsn. Jan. 27, 1916 7h. 29.0m.

Astron. l.m.t. U.C.Pol. Jan. 27, 1916 5h. 05.6m.

Hour angle Pol. at obsn. 2h. 23.4m.

Azimuth Pol. at obsn. 0° 48' 36" W.

January 28, 1916.

- I turn off 0° 45' the azimuth of Polaris to the E. from its direction at 7h. 16m. p.m. l.m.t. January 27, 1916 and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.
- I also turn off 0° 48½ the azimuth of Polaris to the E. from its direction at 7h. 29m. p.m. l.m.t. and mark

#### STATE OF ARIZONA

Chains

the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

This line falls 0° 00' 36" of measured are to the E. of the line previously established.

I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. north of my station; and from the corresponding meridian all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude 33° 45' 08" N. and long. 111° 30' 09" W. at cor. No. 1, H. E. S. 153 by account from the special instructions of the Surveyor General. It was not practicable to check the latitude by direct observation during the execution of this survey.

My watch is set for standard 105th meridian time from which I subtract 26m. Ols. for .l.m.t.

. Observed magnetic declination at cor. No. 1. H. E. S.

153 at 8h. 00m. a.m. January 28, 1916 is 14° 30' E.

which gives a mean magnetic declination of 14° 29' E...

### Retracement.

January 26, 1916.

The settlers in this vicinity have neither located public land, corner nor, have any information that would lead to the discovery of one. Therefore I determine the location of H-8 List No. 3-1163 from bearings upon prominent topographic features as recorded by me in the establishment of U. S. L. M. No. 445 H. E. S.

Jenusspage, 11910.

Thence East.

10.00 Mark temporary point at assumed cor. to secs. 1, 6, 7, and 12, T. 5 N., Rs. 8 and 9 E. I make a diligent

## HOMESTEAD ENTRY SURVEY NO. 153

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Chains	search but find no evidence of this corner. No large
	cacti near this point.
•	Thence North. Parameter 10. Topaciat and
40.00	This point falls on bar in mesquite. No evidence of cor.
	found. But we could own speciful along our namely
80.00	To assumed point for cor. to Ts. 5 and 6 N., Rs. 8 and 9
	E. This point falls upon a low bar covered with granite
peleg	boulders. Since the description of this corner would
	. necessarily limit its location I make a diligent search
	but find neither the corner, the vertical seam in per-
	. pendicular rock, or the witness mound 6.77 chs. west.
A STEEL	T.V. Till der. vo. 1, L. L. S. IV. of second the soc
	Thence West. Ista and row remains and the property of the contraction
-av	From the assumed cor. to Ts. 5 and 6 N., Rs. 8 and 9 E.
40.00	Falls upon open H. slope. No evidence of cor. found.
no.	No palo verde trees near.
80.00	Falls upon open N. slope. No evidence of cor. fo und.
	No Palo verde trees as described in this vicinity.
*	Continue West. , and granded
40.00 1	No evidence of cor. could be found.
	January 26, 1916.
	January 27, 1916.
	Thence South. South and a state of the second secon
	From assumed cor. to secs. 1, 6, 7, and 12, T. 5 N.,
	Rs. 8 and 9 E. Toleroni . Ho go wrayoog has he
	Falls upon open hill side. No evidence of cor. found.
-30 6	The only 10 in. mesquite trees or evidence thereof
	stand approximately 18.00 chs. east of this point,
	but they were not marked. A line north from them
	would not cross sycamore Creek for two miles.
	would not cross sycamore Creek for two miles.
	would not cross sycamore Creek for two miles.

# TAMES TONTO NATIONAL FOREST

## STATE OF ARIZONA

Chains	Continue South.
	No evidence of cor. found.
	No evidence of cor. found.
Anote	Continue South.
	No evidence of cor. found.
80.00	No evidence of cor. found.
	A cottonwood tree is reported as a witness tree to
	this cor. There is but one cottonwood tree to be
	found or known to ever have existed within two miles
	of this point, which stands approximately 25.00 chs.
	N. 40° 00' W., from my assumed point. This cotton-
	wood, tree does not appear to have ever been marked.
	Continue South.
40.00	No evidence of cor. found.
	The witness to this cor. is described as oak. There
	is no oak of any kind known to exist in this vicinity.
80.00	No evidence of cor. found.
	A pinon is recorded as a bearing tree to this cor.
	There is no pinon known to exist in this vicinity,
	Continue South.
40.00	No evidence of cor. found.
80.00	No evidence of cor. found.
	Thence West.
	I follow this line two miles but fail to find any
	mark or trace of either the standard line or a cor.
	thereon.
*	January 27, 1916.
0.01	January 28, 1916.
, payd	Having made a reasonable and diligent search for a cor.

thereof, I establish U. S. L. M. No. 153 H. E. S. upon

#### Chains

the north end of a high butte S. 65° 00' E. approximately 12.00 chs. from the ford on Sycamore Creek near the
Hughes residence. I chisel + at the point and U S L M
No 153 H E S on the N. face of an embeded basalt stone
60 x 24 x 30 ins. above ground and raise a mound of
stone 6 ft. base, 4 ft. high, S. of cor. from which

No witness trees or bearing objects available within a reasonable distance.

Mt. Ord bears N. 27° 30' E.

W. end Pine Ridge bears N. 52° Ol' E.

Pine Mt. bears S. 88° 05' E.

N. Pt. of Four Peaks bears S. 65° 02' E.

Sugar Loaf bears S. 22° 06' W.

Black Mt. bears S: 45° 40' W.

Herder Mt. bears S. 83° 50' W.

Diamond Mt. bears N. 3° 00' E.

Crabtree Butte bears N. 26° 02' E.

Thence N. 26° 31' W.

On a true line by direct measurement.

5.58 To cor. No. 1.

Identical with cor. H-2 of List 3-1099 which is a basalt stone 12 x 9 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses and for cor. No. 1 of this survey I chisel + on a stone 4 x 4 x 12 ins. and deposit it 16 ins. in the ground over which I set a basalt stone 26 x 12 x 7 ins. 16 ins. in the ground chiseled cross at the point and 1 - H E S 153 on the NW. face and raise a mound of stone 2 ft. base, 1½ ft. high, NW. of cor. from which

00.10

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#### TONTO NATIONAL FOREST

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Chains

A 6 in. mesquite bears S. 32° 45' W., 183 lks.,
blazed and scribed 1 H E S 153 + B T.

A 5 in. mesquite bears N. 18° 00' W., 181 lks., blazed and scribed 1 H E S 153 + B T.

U. S. L. M. No. 153 H. E. S. heretofore described, bears S. 26° 31' E., 5.58 chs.

Descend NW. slope 10 ft. in undergrowth.

- 1.65 Phoenix Reno road bears NE. and SW.
- 1.84 Wire fence bears NE. and SW.
- 4.50 Wire fence bears NW. and SE. has .Will saged some al. 93
- 6.17 To cor. No. 2.

Identical with cor. H-1 of List 3-1099, which is a quartzite stone 12 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-1 and its witnesses, and for cor. No. 2 of this survey, I chisel cross on a stone 4 x 3 x 2 ins. and deposit it 15 ins. in the ground, over which I set a basalt stone 25 x 9 x 7 ins., 15 ins. in the ground, chiseled cross at the point and 2 - H E S 153 on the NE. face; and raise a mound of stone 2 ft. base, 1 ft. high, NE. of cor., from which

A 16 in. sycamore bears S. 77° 23' E., 168 lks., blazed and scribed 2 H E S 153 + B T.

A 7 in. mesquite bears S. 16 ° 43' W., 108 lks., blazed and scribed 2 H E S 153 + B T.

January 28, 1916.

Pence M. Sco OS' E.

Ascend britishy bottom 5 ft.

78.08 To cor. No. 8.

January 29, 1916.

Thence N. 1º 20' E.

Ascend brushy bottom 10 ft. to creek.

- 1.96 Corral fence bears E. and W. Enter corral.
- 3.45 Corral fence bears NE. and SW. Leave corral.
- 5.50 Fence bears E. and W. yd bediroseb as beasentiw
- 11.15 Wire fence bears NNE. and SSW.

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Chains	A 5 in. mesquite bears 3. 32° 45' W., 183 l
15.30	Left bank Sycamore Creek, 3 ft. high, course S. 10° 00' W.
, . 83	Enter creek bed, 2.50 chs. wide.
40.05	Right bank Sycamore Creek, 3 ft. high, course S. 15° 00' W.
	Creek bed 2.25 chs. wide; asc. brushy SE. slope 20 ft.
53.25	Cease ascending and descend NE. slope 15 ft.
59.65	Right bank Sycamore Creek, 3 ft. high, course S. 14° 00'
	E. Enter creek bed 2.30 chs. wide.
67.92	Left bank Sycamore Creek, 3 ft. high, course S. 12° 00' E.
	Ascend brushy bottom 5 ft
69.15	Fence bears NNW. and SSE. bns . We sared eaner erit od. 4
72.02	To cor. No. 3.
8	At which point I chisel cross on a stone 4 x 3 x 2 ins.
cked	and deposit it 16 ins. in the ground, over which I set
I .	a quartzite stone 26 x 10 x 6 ins., 16 ins. in the
.010	ground; chiseled cross at the point and 3 - H E S 153
SXS	on SE. face; and raise a mound of stone 2 ft. base, 12
nich	ft. high SE. of cor., from which
the	A 4 in. mesquite bears N. 70° 20' W., 18 lks.,
3 L 68	blazed and scribed 3 H B S 153 + B T.
. base,	A 4 in. mesquite bears S. 57° 30' W., 34 lks.,
	blazed and scribed 3 H E S 153 + B T.
lks.,	Point for cor. H-6 List 3-1099 bears N. 1° 20' E.,
	7.58 chs. Cor. H-6 has been washed away except
,.83	the witness rock 13 x 10 x 6 ins. above ground
	which stood N. 56° 00' E., 1.86 chs. I destroy
	.arer ,as this witness rock.
	Thence N. 36° 03' E.

Thence N. 36° 03' E.

Ascend brushy bottom 5 ft. . 102 91 . 1 sonedT

9.45 To cor. No. 4. of the of the ord of the ord

Identical with cor. H-5 of List 3-1099, which is a basalt stone 9 x 6 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-5 and its witnesses; and for cor. No. 4

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TONTO NATIONAL FOREST

#### STATE OF ARIZONA

Chains

of this survey, I chisel cross on a stone 4 x 3 x 2 ins., and deposit it 14 ins. in the ground, over which I set a basalt stone 24 x 12 x 5 ins., 14 ins. in the ground, chiseled cross at the point and 4 - HES 153 on the SSW. face; and raise a mound of stone 2 ft. base, 12 ft. high, SSW. of cor., from which and and and and and

A 9 in. mesquite bears S. 0° 49' W., 158 lks., . blazed and scribed 4 H E S 153 + B T. A 6 in. mesquite bears N. 41° 00' W., 88 lks., .

blazed and scribed 4 H E S 153 + B T.

Thence S. 4º 12' E. i c x 8 x 01 sauts of strang

Over brushy bottom. bed toesh as bessentiw bus

Enter irrigating ditch, 5 lks. wide, banks 2 ft. high, 0.90 course S. 4° 30' E. o Lealdo I , vevina sidt to ear S

Leave irrigating ditch 5 lks. wide, banks 2 ft. high, 5.10 course S. 4 % 45' E. X & x & anote of indueno e

To cor. No. 5. To beleside, enote to bauon a bas 6.00

Identical with cor. H-4 of List 3-1099, which is a basalt stone 14 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-4 and its witnesses and for cor. No. 5 of this survey, I chisel cross on a stone 4 x 4 x 3 ins. and deposit it 15 ins. in the ground, over which I set a basalt stone 25 x 16 x 8 ins., 15 ins. in the ground, chiseled cross for the point and 5 - H E S 153 on the SW. face; and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$ ft. high SW. of cor., from which was .....

- · A 4 in. mesquite bears S. 3° 00' E., 45 lks., .
- blazed and scribed 5 H E S 153 + B T.

Cross on an imbedded basalt stone 24 x 1.6 x 20. ins. above ground, bears N. 48° 00' E., 40 lks.,

STATE OF ARIZONA

Ch	ains	x A e chiseled + B R 5 H E S 153.
h	whie	to the should to the the the should over
	n the	Thence S. 36° 00' E.S. x 22 enote flazad a tea I
	B 153	Ascend brushy W. slope 10 ft. beferide , brugger
, 93	0.10.	Irrigating ditch 5 lks. wide, banks 2 ft. high, course S.
(	0.98	Wire fence bears N. and S. to .was , Agid
2	2.10.	Cease ascending and desc. SW. slope 15 ft.
4	4.68	Wire, fence bears NW. and SE. Continue over bottom.
19	9.45.	Wire fence bears N. and S. Leave bottom, bears N. and S.
23	3.39	To cor. No. 6. 2 H A Sediros Sas Sezeld
	an or more and an	Identical with cor. H-3 of List 3-1099, which is a
		quartzite stone 10 x 8 x 5 ins. above ground, marked
		and witnessed as described by the Forest Service. I de-
	igh,	stroy cor. H-3 and its witnesses; and, for cor. No. 6
		of this survey, I chisel cross on a stone 4 x 3 x 2 ins.
	gh,	and deposit it 14 ins. in the ground, over which I set
		a quartzite stone 24 x 9 x 6 ins., 14 ins. in the ground,
		and a mound of stone, chiseled cross on the point and
	B	6 - H E S 153 on the W. face; and raise a mound of stone
3		2 f.t. base, 12 ft. high W. of cor., from which
	-05 1	A 6 in. mesquite bears S. 6° 50' E., 165 lks.,
2	. 5 o	blazed and scribed 6 H E S 153 + BT.
	·ani	Cross on an imbedded quartzite stone 24 x 20 x 10
J	98 1	delaw revins. above ground, bears S. 61° 30' W., 28 lks.,
	huots	and an . chiseled + B R 6 H E S 153. to freed a
	a the	oblacied erosa for the point and 5 - H E'S 155 o
	1.5	Thence is. 15° 29' W. bosom a salar bas ; soat .W8
		Desc. brushy W. slope 15 ft. 2 to . Wa daid . 1
	4.80	Cease descending and ascend NW. slope 10 ft.
	6.40	Cease ascending and descend SW. slope 15 ft.
1	6.20	Right bank arroyo, 2 ft. high, course SW. Enter arroyo
* "	all (	30 lks. wide, sased , bonorg evode . ani

# TARROW TONTO NATIONAL FOREST

## STATE OF ARIZONA

1	
Chains	Left bank arroyo 2 ft. high, course SW. Leave arroyo,
	course SW. Continue over brushy bottom.
18.67	Wire fence; bears E. and W. suley betemited
25.35	Wire fence. hears NE and SW
28.30	Phoenix-Reno wagon road beers NW and SW
31.55	The same will to 100 and bus .
	Right bank arroyo, 2 ft. high, course SSW. Enter arroyo 20 lks. wide.
32.75	The state of the s
81	Left bank arroyo, 2 ft. high, course SSW. Desc. W. slope
39.68	Phoenix-Reno wagon road bears N. and S.
52.65	BULLSV DOJUMITED
56.91	Phoenix-Reno wagon road bears NNE. and SSW.
0.01	To cor. No. the place of beginning.
	. Supprograms certy so series of certification deman.
	Area.
	Area.  Total Area
BI	Total Area
81	Total Area
er V.	Total Area
er V.	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.
	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.
	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00
10.20	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$ 300.00
10.20	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W.
to ac	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$ 300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,
to ac	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,  3.50 chs. from cor. No. 1.
to so	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,  3.50 chs. from cor. No. 1.  Estimated value \$750.00  A frame store house 14 x 12 ft. the long side extending
to ac	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,  3.50 chs. from cor. No. 1.  Estimated value \$750.00  A frame store house 14 x 12 ft. the long side extending  N. and S. and the SE. cor. of which bears N. 65° 06' W.
to so	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,  3.50 chs. from cor. No. 1.  Estimated value \$750.00  A frame store house 14 x 12 ft. the long side extending N. and S. and the SE. cor. of which bears N. 65° 06' W.,  3.67 chs. from cor. No. 1.
to an	Improvements.  A frame stable 34 x 30 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 43° 37' W.,  1.18 chs. from cor. No. 1.  Estimated value \$300.00  A frame dwelling 24 x 20 ft. the long side extending N.  and S. and the SE. cor. of which bears N. 54° 40' W,  3.50 chs. from cor. No. 1.  Estimated value \$750.00  A frame store house 14 x 12 ft. the long side extending  N. and S. and the SE. cor. of which bears N. 65° 06' W.,

## TREAD TONTO NATIONAL FOREST STATE OF ARIZONA

Chains A frame shop 12 x 10 ft. the long side extending N. and S. and the SE. cor. of which bears N. 67° 15' W. 2.81 chs. from cor. No. 1.

Estimated value \$ 50.00

A frame shed 24 x 16 ft. the long side extending N. and S. and the SE. cor. of which bears N. 72° 30' W., 2.34 chs. from cor. No. 1.

Estimated value

\$ 200.00

A well 4 x 4 x 14 ft. deep, the center of which bears N. 50° 00° W., 3.73 chs. from cor. No. 1:

Estimated value

\$ 30.00

Approximately 22 miles of wire fencing.

Estimated value \$ 200.00

Approximately 20 acres of cultivated land.

# Description. .... SerA lator

This claim is situated on Sycamore Creek which flows southwesterly into the Verde River, and is chiefly valuable for general farming and stock raising.

Water for all purposes flows in Sycamore Creek.

The soil is a sandy loam and productive: Good crops of barley and milo maize have been produced.

There is no timber in this section. Cottonwood and sycamore grow along the creek bed.

This section is not known to be mire ralized, and no townsites, mining, coal, or oil claims are known to have been located in conflict herewith.

Phoenix postoffice and railway station is 49 miles by wagon road in a southwesterly direction.

There are no conflicts or adjoining claims.

## STATE OF ARIZONA

Chains						Trave		aniadi		
	Cor.		Cour	se		Dist.	N.	s.	E.	W.
	1-2	N.	88°	52'	W.	6.17	0.12			6.17
	2-3	N.	1°	20!	E.	72.02	72.00		1.68	
	3-4	N.	36°	03!	E.	9.45	7.64		5.56	
	4-5	S.	4°	12'	E.	6.00		5.98	0.44/	
	5-6	s.	36°	001	E.	23.39		18.92	13.75 V	
	6-1	s.	15°	29'	W.	56.91		54.84		15.19
						173.94	79.76	79.74	21.43	21.36
							79.74		21.36	
	Error	in	lat.	and	l de	ep.	.02		.07	
	Closin	ng e	rror	1:2	2389	, v				

Survey completed January 29, 1916.

Walter 9. Turky Surveyor-Forest Service.

# TREADY JAMON NATIONAL FOREST

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·W	.1	.3	N.	Dist.	earmoo	.100	
6.17			0.12	W. 6.17	'20 °88 .W	1-3	
	88.1		00.87	B. 72.02	W. 1º 20'	6-8	
	0.56		7.64	B. 9,46	4. 86° 08'	8-4	
	0.44	80.0		E. 6.00	S. 4° 12'	4-5	
	12.75	86.81		E. 25.89	'00 °a5 .8	8-6	
15.19		54.84		Te. 88 .W	1es %al .8	6-1	
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Survey completed January 29, 1916.

Surveyor-Rorest Service.

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Form 85. Sheet No. 3.—Revised Feb., 1915.

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

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

2. In balancing Latitudes and Departures do not obliterate or change the footing of the original figures, but put below them the corrected footing in red ink.

The the corrected figure or figures above in red ink. To not change the lengths of the lines.

The change the footing in red ink.

3. In calculations of fallings taken except link. In calculations of N. and S. areas done 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.

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4-5	S. 4° 12' E.	00.9		5 98	0 44		14 84		88 74	
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#### APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 18 , 1917

The foregoing field notes of Homestead Entry Survey No.

153

executed by Walter G. Turley, Surveyor, Forest Service, [Forest Service Title.] under his special instructions, dated November 29, 1913 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.

U. S. Surveyor General.

8-2349