

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 252

SITUATED IN THE CORONADO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 13 , Unsurveyed, Township 19 S. , Range 14 E.
In Section 24, Unsurveyed, Township 19 S., Range 14 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing **ANDREW BENSON**

Residence **Continental, Arizona.**

Application No. **27** , dated **November 21** , 1909.

List No. **3-482** , dated **April 11,** , 1910.

Applicant for survey **William Nicholson**

Residence **Continental, Arizona.**

H. E. No. **019315** , dated **October 3,** , 1912.

Land Office **PHOENIX, ARIZONA .**

Survey executed by **Thomas F. Myers, Surveyor Forest Service.**
[Forest Service Title.]

Under special instructions dated **September 16** , 1914.

Survey commenced **April 17** , 1921

Survey completed **April 21** , 1921

Under Acts of **June 11, 1906, and May 31, 1920.**

22

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. **252**, 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.**

Olof J. Olson
Chainman
W. H. Scholfield
Chainman

Subscribed and sworn to before me this **21st** day of

April, 19 **21**.

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
September 16, 19 **14**, 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 **3-482**, dated **April 11, 1910**, and a tract of
adjoining land upon the application of **William Nicholson**

, No. _____, dated _____, 19 _____, for
Listing and Patent _____, under the Act of **June 11**, 19 **06**,
the same to be known as Homestead Entry Survey No. **252**,
situated within the **CORONADO** National Forest, in
un surveyed Section 13, Township **19 S.**, Range **14 E.**, and
un surveyed Section 24, Township **19 S.**, Range **14 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 **first** day of

February, 19 **22**.

Ethel S. Myers
Notary Public.



8-2349

My com. expires April 12, 1925.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing Andrew Benson; Application No. 27,
dated November 21, 1909; List No. 3-482, dated April
11, 1910; H.E. No. 019315, made in the Phoenix Land
Office on October 3, 1912, by William Nicholson.

Also a tract of unlisted land adjoining claimant's entry
was included in this survey. The land is agricultural
in character, was desired by entrymen and will be list-
ed as a basis for amendment of his entry No. 019315.

This is therefore a composite survey. A copy of signed
statement agreeing to changes made in this survey is
attached at the end of these notes.

Surveyed under special instructions from the Surveyor
General for Arizona, dated September 16, 1914, and
designated as Homestead Entry Survey No. 252.

situated in what will probably be when surveyed Secs.
13 and 24, T. 19 S., R. 14 E., Gila and Salt River
Base and Meridian, Coronado National Forest, Arizona.

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

Survey commenced April 17, 1921, and executed with a
Buff and Buff transit No. 10019, 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 17, 1921.

At my station near Cor. H/3 of the list survey herein-
after described in latitude 31° 46' 11" N., longitude

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains 110° 52' 20" W. from Forest Service Base Map. At 7h 54m p.m., l.m.t., I observe Polaris with telescope direct reading an angle of 1° 07' from star to mark. Mark is east of star.

Greenwich mt. U. C. Polaris, April 17, 11h 51.5m a.m. Correction for long. 1.2

l.m.t. U. C. Polaris, April 17, 11h 50.3m a.m. l.m.t. Obsn., Polaris, April 17, 7h 54. m p.m.

Hour Angle 8h 03.7m

Azimuth of Polaris 1° 06.8' m W.

Bearing of reference mark N 0° 00' 12" E.

At 8h 03.2 m p.m., l.m.t., at same station, I again observe Polaris with telescope reversed reading an angle of 1° 06' from star to reference mark. Mark east of star.

l.m.t. U. C. Polaris, April 17, 11h 50.3m a.m.

l.m.t. obsn., Polaris, April 17, 8h 03.2m p.m.

Hour Angle 8h 12.9 m

Azimuth of Polaris 1° 05.4' W.

Bearing of reference mark N 0° 00' 36" E.

The mean bearing of reference mark is N 0° 00' 24" E.

I accept bearing of reference mark as North, and from the meridian thus determined all courses of this survey were deflected by sustained angulation. April 17, 1921.

April 18, 1921.

ESTABLISHMENT OF U. S. L. M. 252 H. E. S.

There being no Public Land Corner or U. S. Location Monument within prescribed limits to which this claim could be tied, I establish U. S. L. M. 252 H. E. S. as follows:

At a point on the south bank of McClary's Canyon, which point is identical with cor. No. 1 of this survey,

5.2'
48"
30"
near margin
pass

25

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

hereinafter described, I deposit a porphyry stone
4x4x2 ins., marked with a + 20 ins. in ground over
which set a granite stone 32x15x14 ins. chiseled +
for the point and U. S. L. M. 252 H.E.S. on N. face.

Raise mound of stone 6 ft. base 5 1/2 high north of

U. S. L. M., whence

Mesquit 8 ins. dia. bears N. 36° 00' E. 43 lks.

Mesquit 6 ins. dia. bears S. 32 lks.

Each blazed and scribed U. S. L. M.

252 H.E.S. + BT.

SE Cor. T. 18 S., R. 14 E. a schist stone

8x6x8 ins. above ground marked with six

notches on N., S. and W. faces with small

mound stone W. bears N. 20° 43' 54" E. 225.99

chs. by traverse which appears at the end of

these notes.

Note: From the above township cor. I ran north 28.64

chs. and fall 6 lks. W. of closing cor. of T. 18 and

T. 19, S., R. 15 E., a granite stone 8x10x10 ins. above

ground marked CC on N. and six notches on N., S. and

E faces with mound stone E.

BOUNDARIES OF CLAIM

April 19, 1921

Beginning at Cor. No. 1.

Identical with U. S. L. M. 252 H.E.S. previously de-
scribed, I chisel same stone 1 H.E.S. 252 on SE face
for Cor. No. 1 of this survey, whence

A mesquit 6 ins. dia. bears S. 29° W. 56 lks.

A mesquit 8 ins. dia. bears S. 71° 30' E.

84 lks.

Each blazed and scribed 1 H.E.S. 252 + B T

Lat. 31° 46' 12" N., Long. 110° 52' 36" W. from Forest

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Service Base map.

Mag. decl. at 8 a.m. is $13^{\circ} 00'$ E. Mean

Mag. decl. $12^{\circ} 57'$ E.

Thence East

Through dense mesquit and catclaw, over unlisted land.

50 Left bank dry arroyo in McClarys Canyon, bank 3 feet high, arroyo is about 15 chs. wide. Course W NW. Thence up rocky bed of arroyo through catclaw and mesquit.

60.00 Right bank dry arroyo in McClarys Canyon, banks 3 feet high, arroyo about 4.00 chs. wide. Course NW. Thence over gently rolling land through dense mesquit and catclaw.

69.24 To Cor. No. 2.

Deposit granite stone $2x3x3$ ins. marked with a + 14 ins in ground over which set a granite stone $24x8x6$ ins. chiseled + for the point and 2 ch. E. S. 252 on SW. surface. (No stone available for mound) whence:

A mesquit 6 ins. dia. bears N. 47° E. 20 lks.

A mesquit 9 ins. dia. bears N. $20^{\circ} 30'$ W. 50 lks.

Each blazed and scribed 2 H.E.S. 252 + B T

April 19, 1921.

April 20, 1921.

Thence South

Over gently rolling land through dense mesquit and catclaw.

5.50 Center dry arroyo in McClarys Canyon. Banks 2 feet high, 100 lks. wide. Course NW. Ascend rocky NW slope 30 feet.

11.23 To Cor. No. 3.

Deposit granite stone $3x4x2$ ins. marked with a + 20

THE CORONADO NATIONAL FOREST

STATE OF ARIZONA

<p>Chains</p> <p>19.80</p> <p>20.50</p> <p>37.00</p> <p>47.27</p>	<p>ins. in ground, over which set granite stone 30x8x10</p> <p>ins. chiseled + for the point and 3 H.E.S. 252 on NW</p> <p>face. Raise a mound of stone 2 ft. base 1 1/2 ft. high</p> <p>NW. of Cor. No. 4</p> <p>No witnesses available, pits impracticable.</p> <hr/> <p>Thence N. 86° 21' W. 4.66 chs.</p> <p>Over rocky and rolling land through dense mesquit and</p> <p>catclaw.</p> <p>Arroyo 30 lks. wide, banks 2 ft. high. Course NW.</p> <p>Road bears NNW and SSE.</p> <p>Arroyo 40 lks. wide, banks 1 ft. high. Course NNW.</p> <p>Arroyo 40 lks. wide, banks 4 ft. high. Course NW.</p> <p>To Cor. No. 4</p> <p>Point for cor. falls on granite outcrop showing 2x6x15</p> <p>ft. above ground, extending NW and SE. 1 chisel + for</p> <p>point and 4 H.E.S. 252 on sloping NW face of this out-</p> <p>crop and raise a mound of stone 3 ft. base, 2 ft. high,</p> <p>west of cor. whence,</p> <p>+ on a granite outcrop showing 10x12x20 ft.</p> <p>above ground, extending NW and SE, chiseled</p> <p>4 H.E.S. 252 + B R, bears S 59° E 24 lks.</p> <p>+ on a granite outcrop showing 15x30 ft.</p> <p>extending NW and SE chiseled 4 H.E.S. 252,</p> <p>+ B R on sloping NW surface, bears S 2° 30'</p> <p>W 64 lks.</p> <p>Cor. H/3 of the list survey a granite stone</p> <p>6x6x12 ins. above ground, marked and witnessed</p> <p>as described by Forest Service bears N</p> <p>20° 12' W. 4.66 chs. I destroy all trace</p> <p>of this list cor.</p> <p>April 20, 1921.</p>
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CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains April 21, 1921.

Thence S. 51° 19' W.

Over rolling land through dense mesquit and catclaw.

8.82 Leave unlisted and enter listed land. Cor. H/2 of the list survey a granite stone 8x8x14 ins. above ground marked and witnessed as described by the Forest

Service bears S. 27° W. 5.04 chs. I destroy all trace of this list Cor.

22.23 Leave listed and enter unlisted land.

28.29 To Cor. No. 5.

Deposit granite stone 4x3x3 ins. marked with a + 14 ins in ground over which set a granite stone 22x9x9 ins.

(no longer stone available) chiseled + for the point and 5 H.E.S. 252 on NE. face; raise mound of stone

2 ft. base 1 1/2 ft. high NE of Cor.

No suitable witnesses available. Pits impracticable.

Cor. H/1 of the list survey a granite stone 6x6x10 ins.

above ground marked and witnessed as described by the Forest Service bears west 3.20 chs. I destroy all

trace of this list Cor.

Thence north

Over gently rolling north slope through dense mesquite and catclaw.

1.53 Leave unlisted and enter listed land.

25.91 Leave listed and enter unlisted land.

Cor. H/4 of list survey a granite stone 4x8x8 ins.

above ground marked and witnessed as described by the Forest Service bears N. 80° 30' W. 19.60 chs. distant.

I destroy all trace of this list Cor.

Cor. H/3 of the list survey (destroyed in connection with the establishment of Cor. No. 4 previously de-

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains (described) bears S. 80° 30' E. 20.45 chs. to
25.91 to Cor. No. 1, - the place of beginning.

Note: That portion of List 3-482 lying in Sec. 14 (un-
surveyed) was eliminated from this survey in order to
avoid conflict with the Santa Rita Range Reserve.

Listed Area	29.57 acres
Unlisted area	<u>54.01 acres</u>
Total	83.58 acres

IMPROVEMENTS

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

A frame and stone dwelling 14x70 ft., the long sides
extending E. and W., the SE. cor. of which bears S.
36° 11' W., 3.13 chs. from Cor. No. 2.

Value - - - - - \$400.00

A galvanized iron tank 12 ft. dia. 8 ft. high, the
center of which bears S. 32° 09' W. 2.67 chs. from
Cor. No. 2.

Value - - - - - \$500.00

A dug well 5x5x70 ft., equipped with gas engine and
pump, the center of well bears from Cor. No. 2 S.
30° 19' W. 3.69 chs.

Value - - - - - \$600.00

A dug well 5x5x55 ft., the center of which bears from
Cor. No. 2. S. 17° 24' W. 4.88 chs.

Value - - - - - \$300.00

A frame house 14x16 ft., the long sides extending E.
and W., the SE. Cor. of which bears S. 77° 51' W. 4.04
chs. from Cor. no. 2.

value - - - - - \$200.00

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

There is approximately 1 mile of fencing on the claim.

value ----- \$125.00

DESCRIPTION

The claim lies along the bottom of McClarys Canyon, at the foot of the west side of the Santa Rita Mountains.

There is approximately twenty acres of the area suitable for agricultural purposes. The soil is a weathering product of granite and silt brought down from the mountains. The whole area is covered with a heavy growth of mesquit and catclaw. The claimant had cultivated a considerable area of List 3-482 lying within the Santa Rita Range Reserve.

Water for domestic use and for watering cattle is obtained from wells on the claim. There is no water for irrigation. The claim is primarily of value for a stock ranch headquarters for which it is being used.

There is no timber of commercial value on the claim.

There is no indication of mineral on the claim, though there are several old abandoned prospects in the vicinity.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The claim is joined on the west by the Santa Rita Range Reserve.

Continental, Arizona, the nearest post office and railway point, lies about 15 miles distant in a northwesterly direction.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSES

chains

Courses	Dist.	N	S	E	W
East	69.24			69.23	
South	11.23		11.23		
N. 86° 21' W.	47.27	3.01			47.17
S. 51° 19' W.	28.29		17.68		22.08
North	25.91	25.91			

	181.84	28.92	28.91	69.23	69.25
		<u>28.91</u>			<u>69.23</u>
Error in lat. and dep.		.01			.02

Closing Error 1/8132

Listed Area

Courses	Dist.	N	S	E	W
S. 80° 30' E.	20.45		3.38	20.17	
S. 27° W.	10.96		9.77		4.98
S. 51° 19' W.	13.41		8.38		10.47
S. 64° 30' W.	5.24		2.26		4.73
North	23.78	23.78			

		23.78	23.79	20.17	20.18
			<u>23.78</u>		<u>20.17</u>
			.01		.01

Traverse of tie to SE. Cor. T. 18 S., R. 14 E.

Courses	Dist.	N	S	E	W
South	25.91		25.91		
West	3.20				3.20
North	238.79	238.79			
East	83.20			83.20	
South	1.52		1.52		

	238.79	27.43	83.20	3.20
	<u>27.43</u>		<u>3.20</u>	
	211.36		80.00	

N. 20° 43' 54" E. 225.99 V.P.T.

Survey completed April 21, 1921.

Thomas J. Myers

Surveyor, Forest Service

NATIONAL FOREST

STATE OF ALABAMA

Chains

Chains

W	E	S	N	Dist.	Courses
47.78	88.88	11.38	11.38	88.88	East
23.00		17.68	3.01	47.87	S. 88° 21' W.
			28.91	38.88	S. 81° 19' W.
				21.91	North

68.88	88.88	28.91	28.88	181.84	
68.88			28.91		
30.			10.		error in feet, and dep.
					Closing error 1/8138
					added area

W	E	S	N	Dist.	Courses
38.88	20.17	8.38	8.38	20.88	S. 80° 30' E.
10.47		9.77	10.88	10.88	S. 27° W.
4.78		8.88	13.41	13.41	S. 81° 19' W.
		2.88	2.88	2.88	S. 88° 30' E.
			28.78	28.78	North

20.18	20.17	28.78	28.78		
20.18		28.78			
10.		10.			reverse of tie to pt. 18, S. 1/4 E.

W	E	S	N	Dist.	Courses
38.88		28.91	28.91	28.91	South
			28.88	28.88	West
			288.78	288.78	North
	88.88		28.88	28.88	East
		1.88	1.88	1.88	South

8.20	88.88	28.78	288.78	288.78	
	8.20		28.78		
	80.00		28.78		
			288.78		
			288.78		

Survey completed April 21, 1921.

Charles A. [Signature]

Surveyor, Forest Service

(C O P Y)

April 22, 1921.

I, Wm. Nicholson, hereby agree to the survey of my homestead, number 252 as ~~complete~~ on the twenty-first day of April 1921, by Forest Service Surveyor, Thomas F. Myers, 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.

(Sgd.) Wm. Nicholson,
Claimant.

(Sgd.) Carl B. Scholefield,
Witness.

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(COPY)

April 22, 1921.

I, Wm. Nicholson, hereby agree to the survey of my homestead, number 223 as completed on the twenty-first day of April 1921, by Forest Service Surveyor, Thomas T. Myers, 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.

(Sgd.) Wm. Nicholson,
Claimant.

(Sgd.) Carl B. Schofield,
Witness.

DIRECTIONS.—1. Carry out calculations to two decimals only.
 2. In balancing Latitudes and Departures do not obliterate or change the original figures. Do not change the footing of the original figures, but put below them the corrected footing in red ink. 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.
 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. H.F.S. 252, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1 - 2	East	69.24			69 23		69 24		
2 - 3	South	11.23		11 23			138 48	1555 13	
3 - 4	N. 86° 21' W.	47.27	3 01	17 68	47 17	76	91 32	273 96	
4 - 5	S. 51° 19' W.	28.29			22 08		22 08	390 37	
5 - 1	North	25.91	25 91				0 00		
		181.84	28 92	28 91	69 23	69 25		1945 50	
			28 91		69 23	69 23		273 96	
			01			02		20/1671 54	83 58
Error in Lat. & Dep.									✓ F. P. T.
Closing error 1/8132									
16805 - 98627	S. 80° 30' E	20.45		Listed Area 3 38	20 17		20 18	68 01	
45299 - 89101	S. 27° W.	10.96		9 77		4 98	35 38	345 66	
62502 - 78061	S. 51° 19' W	13.41		8 38		10 47	19 93	167 01	
43061 - 90209	S. 64° 30' W	5.24		2 26		4 73	4 73	10 69	
	North	23.78	23 78						
			23 78	23 79	20 17	20 18		20/591 37	
				23 78		20 17		29 57	✓ F. P. T.
				01		01			

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СОБЛАЗИ	ВЕЛЛЛС	ДИВЛЛ	КОСЛ	КОСЛ	ДИВЛЛ	КОСЛ	КОСЛ	ДИВЛЛ	КОСЛ	ДИВЛЛ	КОСЛ	ДИВЛЛ	КОСЛ	ДИВЛЛ	КОСЛ	ДИВЛЛ	КОСЛ	ДИВЛЛ	КОСЛ
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

TABLES AND CALCULATIONS OF HOMEOWNED EMBLEY SCHEDULES NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Only three copies of this publication are necessary for the District Office, the Director General and the Commissioner.
 3. In calculations of tables for the District Office, the Commissioner of the District Office, the Director General and the Commissioner.
 The Commissioner for the District Office, the Director General and the Commissioner.
 For the Commissioner of the District Office, the Director General and the Commissioner.
 For the Commissioner of the District Office, the Director General and the Commissioner.
 For the Commissioner of the District Office, the Director General and the Commissioner.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 6, 1922

The foregoing field notes of Homestead Entry Survey No.

252

executed by *Thomas F. Meyers, Surveyor,*
under his special instructions, dated *Sept. 16*, 1914, 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.