

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 126

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 5, -- surveyed, Township 10 N., Range 10 E.,

Section 8, -- surveyed, Township 10 N., Range 10 E.,

of the

Gila & Salt River Base & Meridian.

ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor
Under special instructions dated November 8, 1913
Survey commenced January 3, 1914
Survey completed January 8, 1914
Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing J. B. Armer,

Residence	<u>Payson, Arizona</u>
63	dated <u>July 26, 1907</u>
Application No. 175	dated <u>June 9, 1909</u>
1210	dated <u>April 6, 1908</u>
List No. 3-364	dated <u>November 26, 1909</u>

Applicant for survey J. B. Pyeatt,

Residence	<u>Payson, Arizona</u>
H. E. No. 024044	, dated <u>December 29, 1913</u>

Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan,
Forest Service Surveyor in surveying all those
parts or portions of Homestead Entry Survey No. 126, in
surveyed Section 5, Township 10 N., Range 10 E.,
surveyed Section 8, Township 10 N., Range 10 E.,

of the G. & S.R.B. & meridian, State of Arizona, which
are represented in the following field notes as having been
surveyed by him and under his direction; and that said sur-
vey 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 fur-
nished 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
the oaths to Assistants;
hence they were taken by
the Surveyor.

L. Vernon Slonaker, Chairman
Charles G. Baecht, Chairman

Subscribed and sworn to before me this 2nd day of

April, 1914.

W. H. Finigan

Forest Service Surveyor.

OATH OF SURVEYOR

I, W.H. Finigan, Forest Service Surveyor, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
November 8, 1913, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon=the=application-of~~ embraced in List
Nos. 1210 & 3-364, dated Apr. 6, 1908 & Nov. 26, 1909, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 126,
situated within the TONTO National Forest, in
surveyed Section 5, Township 10 N., Range 10 E., and
surveyed Section 8, Township 10 N., Range 10 E.,

of the G. & S.R.B. & 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 perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

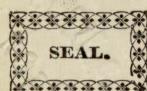
W. H. Finigan

Forest Service Surveyor

Subscribed and sworn to before me this 27th day of

June, 1914.

Elsie C. Myers
Notary Public



8-2349

HOMESTEAD ENTRY SURVEY NO. 126

1.

TALAS TONTO MOUNT NATIONAL FOREST

STATE OF ARIZONA STATE

Chains Applicant for listing, J. B. Armer; Application Nos. 63
and 175, dated July 26, 1907 and June 9, 1909; List
Nos. 1210 and 3-364, dated April 6, 1908 and November
26, 1909; H. S. E. No. 024044, made at Phoenix, Arizona,
by J. B. Pyeatt, dated December 29, 1913.
Surveyed under special instructions from the Surveyor
General for Arizona dated November 8, 1913 and design-
ated as Homestead Entry Survey No. 126.
Located in secs. 5 and 8, surveyed T. 10 N., R. 10 E.,
of the Gila and Salt River Base and Meridian, within
the Tonto National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and March 4,
1913.

Survey commenced January 3, 1914 and executed with a W.
and L. E. Gurley light mountain transit, the least
count of all arcs of which is one minute.
The distances were measured with a 200 link steel tape
set directly on the slope and the slope angles determined
with a clinometer.

January 8, 1914.
At 3h. 00m. p.m., l.m.t., at cor. secs. 4, 5, 8 and 9,
T. 10 N., R. 10 E., observe the sun for azimuth. The
reading on cor. secs. 5, 6, 7 and 8, which is in sight
is set at zero. The sun is observed in the upper left
quadrant of the field with telescope direct and in
the lower right quadrant with telescope reversed.
Angle right to Sun. Obs. alt. sun.
1. 310° 06' 21° 39-1/2'
2. 309° 55' 21° 57'
2. 311° 01' 21° 02-1/2'
3. 310° 46' 21° 22'

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Chains Lat. $34^{\circ} 14' 1/2''$ N. Long. $111^{\circ} 20' 20''$ W. sec Decl. 22°

Fail 15' 50" S. but the T.O.P. is in the brush, G.V.I. due

The elevation of this station is about 5500 ft., therefore the refraction is corrected accordingly. Result-

ing course from cor. secs. 4, 5, 8 and 9 to cor. secs.

5, 6, 7 and 8 by first obsn. is N. $89^{\circ} 57' W.$ and bysecond N. $89^{\circ} 55-1/2' W.$ Average of two obsn. is N.

89° 56' 15". W. and from the corresponding meridian all

the courses of this survey were deflected.

~~northeast, which was east ravine first has been set to~~

January 3, 1914.

Beginning at cor. secs. 4, 5, 8 and 9, which is a granite stone 7 x 5 x 5 ins. above ground, marked and witnessed as described by the Surveyor General.

Thence S. $89^{\circ} 53' W.$

On random line bet. secs. 5 and 8.

40.08 Fail to find 1/4 sec. cor. bet. secs. 5 and 8 in place, although the same is lying on ground in cultivated field.

79.80 Fall 25 lks. S. of cor. secs. 5, 6, 7 and 8, which is a granite stone 6 x 10 x 6 ins. above ground, marked and witnessed as described by the Surveyor General.

Thence S. $89^{\circ} 56' E.$

On true line bet. secs. 5 and 8.

19.95 Point for SE. cor. SW/4 SW/4, sec. 15. Enter

21.50 Temp. C. C. and cor. No. 4 of this survey. Enter

cultivated field. at the end of the road.

31.00 Arroyo, 20 lks. wide, 4 ft. deep, course Northrup

39.90 Re-establish 1/4 sec. cor. which is a granite stone 18 x 10 x 4 ins. by setting same 12 ins. in ground, chiseled 1/4 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor.

43.30 Wire fence, bears N. and S.

61.55 Wire fence, bears N. and S. Leave cultivated field.

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	Enter pasture.
Chains 65.70	Wire fence, bears N. 9° E. and S. 9° W. Leave pasture.
65.80	Road, bears N. 9° E. and S. 9° W.
65.95	Temp. C. C. and cor. No. 1 of this survey.
79.80	To cor. secs. 4, 5, 8 and 9, heretofore described.
	Return to cor. secs. 5, 6, 7 and 8, heretofore described, and at 12h. 04m. 34s. p.m., l.m.t., observe sun on meridian. Observed alt. sun's upper limb $33^{\circ} 12'$, resulting lat. is $34^{\circ} 14\frac{1}{2}'$.
	Thence N. $0^{\circ} 06'$ W.
	On random line bet. secs. 5 and 6.
40.20	Fall 21 lbs. E. of 1/4 sec. cor. bet. secs. 5 and 6, which is a granite stone $7 \times 10 \times 8$ ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence S. $0^{\circ} 24'$ E.
	On true line bet. secs. 5 and 6, over mountainous ground.
20.10	Point for NW. cor. SW/4 SW/4, sec. 5.
40.20	To cor. secs. 5, 6, 7 and 8, heretofore described.
	January 5, 1914.
	Return to 1/4 sec. cor. bet. secs. 5 and 6, heretofore described.
	Thence N. $89^{\circ} 53'$ E.
	On random line bet. N/2 and S/2, sec. 5.
80.06	Fall 40 lbs. N. of 1/4 sec. cor. bet. secs. 4 and 5, which is a granite stone $5 \times 8 \times 6$ ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence N. $89^{\circ} 50'$ W.
	On true line bet. N/2 and S/2, sec. 5, over mountainous ground.

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Chains 40.03	Temp. 1/4 sec. cor. at center sec. 5 and cor. No. 8 of this survey,
60.05	Temp. NW. cor. NE/4 SW/4 sec. 5, and cor. No. 7 of this survey.
80.06	To 1/4 sec. cor. bet. secs. 5 and 6, heretofore de- scribed.
	Return to 1/4 sec. cor. bet. secs. 4 and 5, heretofore described.
	Thence S. $0^{\circ} 01'$ E.
	On random line bet. secs. 4 and 5.
	Observe sun on meridian at 12h. 05m. 19s. p.m., l.m.t.
	Observed alt. sun's upper limb $33^{\circ} 24'$; resulting lat. is $34^{\circ} 14' 45''$.
40.01	Fall 4.5 lks. E. of cor. secs. 4, 5, 8 and 9, heretofore described.
	Thence N. $0^{\circ} 03'$ E.
	On true line bet. secs. 4 and 5.
20.01	Point for NE. cor. SE/4 SE/4, sec. 5.
40.01	To 1/4 sec. cor. bet. secs. 4 and 5, heretofore described.
	Return to 1/4 sec. cor. bet. secs. 5 and 8, heretofore described.
	Thence N. $0^{\circ} 03'$ W.
	On random line bet. E/2 and W/2 of sec. 5.
80.31	Fall 7 lks. W. of 1/4 sec. cor. bet. secs. 5 and 32, Ts. 10 and 11 N., R. 10 E., which is a granite stone 5 x 8 x 6 ins. above ground, marked and witnessed as describ- ed by the Surveyor General.
	Thence South.
	On true line bet. E/2 and W/2, sec. 5.
40.23	Point for 1/4 sec. cor. at center sec. 5 and cor. No. 8

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Chains	of this survey; whence 1/4 sec. cor. bet. secs. 4 and 5 bears S. 89° 50' E., 39.94 chs. and 1/4 sec. cor. bet. secs. 5 and 6 bears N. 89° 50' W., 40.12 chs. et 50.08
60.27	Point for SE. cor. NE/4 SW/4 sec. 5 and cor. No. 9 of this survey.
64.00	Wire fence, bears ENE. and SSW. Enter cultivated field.
69.20	Wire fence, bears NE. and SW. Leave cultivated field.
69.40	Arroyo, 25 lks. wide, .8 ft. banks, course SW. et 08.72
72.50	Arroyo, 25 lks. wide, 5 ft. banks, course W. et 40.04
75.90	Wire fence, bears WNW. and ESE. Enter cultivated field.
80.31	To 1/4 sec. cor. bet. secs. 5 and 8, heretofore described.

January 6, 1914.
Return to point for SE. cor. NE/4 SW/4 sec. 5, and cor. No. 9 of this survey, as heretofore established.

Thence S. 89° 53' E. On random line bet. N/2 SE/4 and S/2 SE/4, sec. 5. 00.00
39.97 Fall 2 lks. N. of NE. cor. SE/4 SE/4 sec. 5, as heretofore established. Thence N. 89° 51' W. On true line bet. N/2 SE/4 and S/2 SE/4, sec. 5.
9.99 Point for NW. cor. NE/4 SE/4 SE/4 sec. 5 and cor. No. 10 of this survey.
39.97 To point for SE. cor. NE/4 SW/4 sec. 5, and cor. No. 9 of this survey; heretofore described.

January 7, 1914.

From point for SE. cor. NE/4 SW/4 sec. 5 and cor. No. 9 of this survey, heretofore described. Thence N. 89° 53' W. On random line bet. N/2 SW/4 and S/2 SW/4, sec. 5. 40.04 Fall 3.5 lks. S. of point for NW. cor. SW/4 SW/4 sec. 5 as heretofore established.

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Chains	Thence S. $89^{\circ} 50'$ E. by conein; survey shift to
fed. to	On true line bet. N/2 SW/4 and S/2 SW/4, sec. 5.
20.02	Temp. SW. cor. NE/4 SW/4 sec. 5 and cor. No. 6 of this
to	survey and wire fence bears NW. and SE.
23.02	Temp. cor. No. 5 of this survey.
27.00	Enter gulch, bears N. and S. 00.40
32.00	Bottom gulch, 75 ft. deep, course S. 00.40
37.80	Leave gulch, bears N. and S. 00.40
40.04	To point for SE. cor. NE/4 SW/4, sec. 5 and cor. No. 9 of
bedrock	of this survey, heretofore described. 00.40
	<u>bedrock established, 8 hrs d. see fed. to see A. L. of 15.08</u>

January 8, 1914.

	Return to point for SE. cor. SW/4 SW/4 sec. 5, as here-
	before established. 00.40 not incl. of survey
	Thence N. $0^{\circ} 10'$ W. random line bet. survey shift to S. 00
	On random line bet. E/2 SW/4 and W/2 SW/4, sec. 5.
40.16	Fall 2 lks. E. of point for NW. cor. NE/4 SW/4, sec. 5
	and cor. No. 7 of this survey, as corrected from temp.
	point heretofore established. before due estd
	Thence S. $0^{\circ} 12'$ E.
	On true line bet. E/2 SW/4 and W/2 SW/4, sec. 5.
20.07	Point for SW. cor. NE/4 SW/4 sec. 5 and cor. No. 6 of
	this survey, whence point for SE/4 cor. NE/4 SW/4 sec.
to	5 bears S. $89^{\circ} 50'$ E., 20.05 chs. and point for NW. cor.
	SW/4 SW/4 bears N. $89^{\circ} 50'$ W., 19.99 chs.
40.16	Point for SE. cor. SW/4 SW/4 sec. 5, heretofore described.

	<u>APR 1 Payson Ranger Station</u>
e. on	January 6, 1914.
	Return to point for NW. cor. NE/4 SE/4 SE/4 sec. 5 and
	cor. No. 10 of this survey as heretofore established,
	and NW. cor. of Payson Ranger Station site.
	Thence S. $9^{\circ} 30'$ W.
	Along random W. bdy. Payson Ranger Station site.

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- Chains 30.47 Fall S. $80^{\circ} 30'$ E. 11.5 lks. from point for NW. cor. NE/4 SW/4 NE/4 sec. 8 and cor. No. 4 H. E. S. 125, as established in connection with that survey, identical with cor. of Payson Ranger Station site. Thence N. $9^{\circ} 43'$ E. On true W. bdy. Payson Ranger Station site.
- 16.00 Temp. cor. No. 11 of this survey.
- 30.47 Point for NW. cor. NE/4 SE/4 SE/4 sec. 5 and cor. No. 10 of this survey and NW. cor. Payson Ranger Station site, heretofore described.
-
- January 6, 1914.
- Beginning at true point for cor. No. 1 and C. C. on line bet. secs. 5 and 8, T. 10 N., R. 10 E., which falls in ditch on side of road and would not be permanent if set, therefore set W. C. on line 12-1 and on sec. line within claim, whence:
- Cor. secs. 4, 5, 8 and 9, heretofore described, bears S. $89^{\circ} 56'$ E., 13.81 chs.
- 1/4 cor. bet. secs. 5 and 8, heretofore described, bears N. $89^{\circ} 56'$ W., 26.09 chs.
- W. C. for this cor. bears N. $89^{\circ} 56'$ W., 0.28 chs., which is a sandstone 24 x 10 x 6 ins. set 14 ins. in ground, over stone marked +, chiseled W C - 1 - H E S 126 on W. face and C C on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, N. $10^{\circ} 23'$ E., 3-1/2 ft. from cor.
- W. C., hereafter described, bears N. $10^{\circ} 23'$ E., 2.35 chs.
- No bearings available. Pits impracticable.
- Mag. Va. at 1 p.m., $14^{\circ} 50'$ E. Mean Mag. Va. $14^{\circ} 52'$ E.
- Lat. $34^{\circ} 14' 30''$ N., by obsn. Long. $111^{\circ} 20' 30''$ W., derived from instructions of the Surveyor General.

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- Chains From true point for cor.
 2.00 Thence S. $10^{\circ} 23'$ W.
 8.00 Enter road, bears N. 9° E. and S. 9° W.
 8.69 Leave road, bears N. 9° E. and S. 9° W.
 To cor. No. 2. At cor. wire fence.
 Identical with cor. No. 4 of List No. 3-364, which is
 a sandstone 10 x 8 x 6 ins. above ground, chiseled and
 witnessed as described by the Forest Service. Destroy
 all evidence of list cor. and set a sandstone 24 x 8 x
 6 ins., 14 ins. in ground, over stone marked +, chisel-
 ed + on top and 2 - H E S 126 on side facing claim;
 raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2
 ft. dist. within claim; whence:
 A cherry 12 ins. dia., scribed 2 H E S 126 B T,
 bears S. $88^{\circ} 00'$ W., 6 lks.
 An oak, 14 ins. dia., scribed 2 H E S 126 B T,
 bears S. $50^{\circ} 40'$ E., 67 lks.
 Point for cor. No. 4, H. E. S. No. 125, and cor. of
 administrative site of Forest Service Payson
 Ranger Station, bears S. $15^{\circ} 33'$ E., 1.51 chs.
 Thence N. $84^{\circ} 00'$ W.
 Through level pasture inside fence on N. side road.
 Fail to find cor. No. 1, List 1210 and cor. No. 1 List
 3-364.
 Wire fence, bears N. and S. Enter cultivated field.
 Wire fence, bears N. and S.
 Wash, 20 lks. wide, course NW.
 To cor. No. 3.
 On fence line.
 Set a granite stone 24 x 8 x 6 ins., 14 ins. in ground,
 over stone marked +, chiseled 3 - H E S 126 on side
 facing claim; raise mound of stone 2 ft. base, 1-1/2

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- Chains ft. high, 3-1/2 ft. dist. within claim; whence:
 An oak, 8 ins. dia., scribed 3 H E S 126 B T,
 bears S. $74^{\circ} 25'$ W., 260 lks.
- An oak, 8 ins. dia., scribed 3 H E S 126 B T,
 bears S. $62^{\circ} 15'$ W., 244 lks.
- Note: After careful search I am unable to find any
 evidence of cor. H-7 of List 1210.
-
- Thence N. $3^{\circ} 46'$ E.
- Through cultivated field along fence.
- 4.09 To cor. No. 4 and C. C. on line bet. secs. 5 and 8.
- Set a sandstone 24 x 6 x 6 ins., set 14 ins. in ground,
 over stone marked +, chiseled 4 - H E S 126 on E. side,
 facing claim, and C C on S. face; raise mound of stone
 3-1/2 ft. S. $3^{\circ} 46'$ W. from cor. No bearing objects
 available, pits impracticable, as corner is in culti-
 vated field, whence:
- 1/4 sec. cor. bet. secs. 5 and 8, heretofore
 described, bears S. $89^{\circ} 56'$ E., 18.37 chs.
- Cor. secs. 5, 6, 7 and 8, heretofore described,
 bears N. $89^{\circ} 56'$ W., 21.53 chs.
-
- Thence N. $3^{\circ} 46'$ E.
- Through cultivated field.
- 11.70 Arroyo, 25 lks. wide, banks 8 ft. deep, course NW.
- 17.80 Wire fence bears NW. Leave fence and cultivated field.
- 20.14 To cor. No. 5.
- On line bet. N/2 SW/4 and S/2 SW/4, sec. 5.
 Set a sandstone 24 x 10 x 6 ins. set 14 ins. in ground,
 over stone marked +, chiseled 5 - H E S 126 on side
 facing claim; raise mound of stone 2 ft. base, 1-1/2
 ft. high, 3-1/2 ft. dist. within claim, whence:
 An oak, 6 ins. dia., scribed 5 H E S 126 B T,
 bears S. $40^{\circ} 25'$ E., 15 lks.

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Chains	A cedar, 12 ins. dia., scribed 5 H E S 126 B T, bears S. 89° 25' E., 139 lks.
	Note: After careful search I am unable to find any evidence of cor. H-3 of List 1210.
	Cloudy at noon, no observations for lat. possible.
	January 7, 1914.
	Thence N. 89° 50' W.
	Along line bet. N/2 SW/4 and S/2 SW/4 of sec. 5, over level ground.
3.00	To cor. No. 6. On fence line. Identical with point for SW. cor. NE/4 SW/4 sec. 5. Set a sandstone 24 x 12 x 6 ins. set 14 ins. in ground, over stone marked +, chiseled 6 - H E S 126 1-16 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim, whence:
	An oak, 10 ins. dia., scribed 6 H E S 126 BT, bears N. 14° 20' E., 126 lks.
	An oak, 14 ins. dia., scribed 6 H E S 126 B T, bears S. 72° 22' E., 149 lks.
	Note: After careful search I am unable to find any evidence of cor. H-4 of List 1210.
	January 8, 1914.
	Thence N. 0° 12' W.
	Ascending S. slope of mesa through brush, along line bet. NE/4 SW/4 and NW/4 SW/4, sec. 5.
14.45	Top of ascent, on mesa 200 ft. high, over level mesa.
20.07	To cor. No. 7. Wire fence bears NE. and SW. Identical with point for NW. cor. of NE/4 SW/4, sec. 5. Set a sandstone 24 x 12 x 6 ins., 6 ins. in ground on solid rock, marked + for exact point, in mound of stone

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11.

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Chains chiseled 7 - H E S 126 1-16 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. dist. within claim, whence:

A pinon, 8 ins. dia., scribed 7 H E S 126 BT, bears S. 45° 50' W., 7.5 lks.

A cedar, 9 ins. dia., scribed 7 H E S 126 B T, bears S. 10° 35' E., 55 lks.

Note: After careful search I am unable to find any evidence of cor H-5 of List 1210.

January 5, 1914.

Thence S. 89° 50' E.

Along line bet. SW/4 and NW/4 of sec. 5.

Over level mesa, leave fence.

8.20 Begin descent, enter gulch.

11.40 Foot desc. in bottom gulch, 175 ft. deep, course S. Asc.

17.20 Top ascent, leave gulch, over level mesa.

18.00 Wire fence, bears NW. and SE.

20.06 To cor. No. 8.

Identical with 1/4 sec. cor. at center of sec. 5 as heretofore established, and position for cor. No. 6 of List 1210, as called for by field notes thereof.

No evidence of list cor. is found. Point falls on

a sandstone boulder in place showing 1 x 6 x 4 ft.

above ground. Chisel + 8 - H E S 126 1-16 on top of same boulder; and raise mound of stone 2 ft. base,

1-1/2 ft. high, 3-1/2 ft. dist. within claim, whence:

A pinon, 6 ins. dia., scribed 8 H E S 126 B T,

bears N. 29° 16' W., 96 lks.

A juniper, 16 ins. dia., scribed 8 H E S 126 B T,

bears S. 19° 27' E., 268 lks.

Thence South.

Along line bet. SE/4 and SW/4 of sec. 5, over level mesa.

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- Chains 1.80 false gates dia no 31-1 SSI G H - V before info
 1.80 Wire fence, bears NW. and SE. entered
 14.85 S/I-1 high .ft S/I-1 sasa .ft S onto to known exist
 Descend S. slope of mesa to valley.
 20.04 To cor. No. 9.
 Identical with point for SE. cor. NE/4 SW/4 of sec. 5,
 as heretofore established. Set a sandstone 24 x 10 x
 10 ins., 14 ins. in ground, over stone marked +, chis-
 eled 9 - H E S 126 1-16 on side facing claim; raise
 mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft.
 dist. within claim, whence:
 An oak, 9 ins. dia., scribed 9 H E S 126 B T,
 bears S. 12° 40' W., 149.5 lks.
 A cedar, 36 ins. dia., scribed 9 H E S 126 B T,
 bears N. 11° 55' W., 375 lks.
 Note: After careful search I am unable to find any
 evidence of cor. H-7 of List 1210.
 January 6, 1914.
 Thence S. 89° 51' E.
 Along line bet. N/2 SE/4 and S/2 SE/4 of sec. 5.
 Descending slope of mesa into draw.
 0.70 Wire fence, bears N. and S.
 8.20 Foot descent in bottom open draw, course SW. Ascend-
 ing gradually.
 17.97 Top ascent, leave draw, on N. slope of hill 30 ft. above
 bottom draw.
 20.70 Wire fence, bears NE. and SW. Descending very grad-
 ually along N. slope of hill along fence.
 29.65 Wire fence, bears S.
 29.98 To cor. No. 10.
 Identical with point for NW. cor. NE/4 SE/4 SE/4 of
 sec. 5 and NW. cor. Payson Ranger Station site.
 Set a granite stone 24 x 8 x 6 ins., set 14 ins. in
 ground, over stone marked +, chiseled 10 - H E S 126
 on side facing claim; raise mound of stone 2 ft. base,

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Chains 1-1/2 ft. high, 3-1/2 ft. dist. within claim, whence:

.10 ins. dia., scribed 10 H E S 126 B T,
bears S. 085° 22' W., 67 lks. usedAn oak, 8 ins. dia., scribed 10 H E S 126 B T,
bears S. 18° 35' W., 58 lks. to enclosureNote: After careful search I am unable to find any
evidence of cor. H-8 of List 1210. ~~not seen~~~~at note level revd~~

Thence S. 9° 43' W. for 100 ft. to end of road 80.1

Over-level ground, along west bdy. of Payson Ranger Station

.8 ins. dia. site. cor. no. 11. set 8 x 10 x 4 ft. entrance A
12.93 To cor. No. 11. set 8 x 10 x 4 ft. entrance ASet a sandstone 24 x 10 x 7 ins., set 14 ins. in ground,
over stone marked at, chiseled 12 - H E S 126 on side
facing claim; raise mound of stone 2 ft. base, 1-1/2
ft. high, 3-1/2 ft. dist. within claim, whence:An oak, 6 ins. dia., scribed 11 H E S 126 B T,
bears N. 087° 45' E., 281 lks. ~~not seen~~An oak, 16 ins. dia., scribed 11 H E S 126 B T,
bears N. 28° 32' W., 138 lks. ~~not seen~~Note: After careful search I am unable to find any
evidence of cor. H-9 of List 1210. ~~not seen~~At 12h. 05m. 46s. p.m., l.m.t., obs. sun for lat. Obs.
alt. sun's upper limb 33° 31', therefore lat. is 34°azimuth 14-1/2° N. ~~not seen~~azimuth 14-1/2° N. ~~not seen~~azimuth 14-1/2° N. ~~not seen~~

Thence-West. Over level open ground.

0.44 To cor. No. 12.

S. 085° 22' W.

Set a sandstone 24 x 10 x 6 ins., set 14 ins. in ground,
over stone marked at, chiseled 12 - H E S 126 on side
facing claim; raise mound of stone 2 ft. base, 1-1/2 ft.
high, 3-1/2 ft. dist. within claim; whence:
An oak, 14 ins. dia., scribed 12 H E S 126 B T

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Chains bears S. 87° 45' W., 200 lks. used

Note: After careful search I am unable to find any evidence of cor. H-3. of List 3-364.

Thence S. $10^{\circ} 23' W.$ and to E-H too to effective

Over level ground.

- 1.05 Wire fence, bears NW. Enter road.

1.70 Cor. wire fence on SE. side of turn of road.

5.03 W. C. cor. No. 1 and C. C. on line bet. secs. 5 and 8.
A sandstone 24 x 10 x 6 ins., set. 14 ins. in ground, S.E. over stone marked I+, chiseled W C - 1 - H E S 126 on N.W. face and C C on N.e. face; raise mound of stone 2 ft. at base, 1-1/2 ft. high, 3-1/2 ft. N. $10^{\circ} 23'$ E. from cor., whence: misc. midline. dist. at 3' - 2'.
S E S I S A juniper 14 ins. dia., scribed W C 1 H E S 126
C C B T, bears N. $67^{\circ} 30'$ E., 208 lks.

No other bearings available, pits impracticable.

5.50 Enter ditch, bears N. 10° E. and S. 10° W.

7.38 To true point for cor. No. 1 and C. C. on line bet. secs. 5 and 8, the place of beginning.

Area in Sec. 5, T. 10 N., R. 10 E., ----- 132.10 acres

Area in Sec. 8, T. 10 N., R. 10 E., ----- 27.88 acres

Total area H. E. S. No. 126. ----- 159.98 acres

IMPROVEMENTS

The improvements made upon or for the benefit of this
claim, by the claimant or his grantors, consist of:

A frame house, the NE. cor. of which bears from cor. No.

12, S. 57° 15' W. 3.30 chs., 27 x 48 ft., long side

bears N. 60° W. and S. 60° E. At 11,000 ft.

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Chains ~~raise or lower behind~~ Value ----- \$500.00

A frame barn, the NE. cor. of which bears from cor. No. 12, S. $68^{\circ} 0' W.$ 6.70 chs. 35 x 70 ft. long side bears E. and W. ~~misfe no redmt of misfe no room to~~ Value ----- \$200.00

A frame shed, the NE. cor. of which bears from cor. No. 12, S. $62^{\circ} 15' W.$ 5.65 chs. ~~long side bears N. 30° between E. and S. 30° W.~~ ~~misfe no redmt of misfe no room to~~ Value ----- \$25.00

A well and windmill, the center of which bears from cor. No. 12, S. $54^{\circ} 20' W.$ 4.40 chs. 4 x 4 x 25 ft. deep. ~~misfe no redmt of misfe no room to~~ Value ----- \$200.00

An outhouse, the NE. cor. of which bears from cor. No. 12, S. $78^{\circ} 0' W.$ 3.90 chs. 4 x 4 ft. side bears N. $60^{\circ} W.$ and S. $60^{\circ} E.$ ~~misfe no redmt of misfe no room to~~ Value ----- \$15.00

A corral, the center of which bears from cor. No. 12, S. $74^{\circ} 15' W.$ 81.90 chs. 60 ft. dia. ~~misfe no redmt of misfe no room to~~ Value ----- \$25.00

A corral, the center of which bears from cor. No. 12, S. $78^{\circ} 50' W.$ 2.25 chs. 50 ft. dia. ~~misfe no redmt of misfe no room to~~ Value ----- \$25.00

About 2-1/2 miles of wire fence. ~~misfe no redmt of misfe no room to~~ Value ----- \$300.00

Total estimated value of improvements ----- \$1,290.00

Claimant also has approximately 55 acres under cultivation, about 1-1/2 acres of which is outside of claim.

B. no date, TERRY

W.	S.	E.	N.	DESCRIPTION.	area
----	----	----	----	--------------	------

This claim lies partly in a practically level open draw and partly on rough mountainous ground, the NE/4 SW/4 sec. 5 and the hill in the NE. cor. of claim being rough and rocky.

Water for domestic purposes is supplied by a well. The

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Chains. natural precipitation is depended upon to raise crops.
 The claim is chiefly used for agricultural purposes and
 is well adapted to such purposes. No timber on claim.
 No mineralization was observed or known on claim.

CONFLICTS AND ADJOINING CLAIMS.

This claim is bounded on the north and east by patented
 H. E. No. 0294, embracing N/2 SE/4, SE/4 NE/4, S/2
 SW/4 NE/4, and SE/4 NE/4 NE/4 Sec. 5, W. F. B. Thomson,
 claimant.

On the east by the Payson Ranger Station site, withdrawn
 from entry June 30, 1908.

Patented H. E. No. 09117, embracing SW/4, SW/4 sec. 5;
 NE/4 NW/4 NW/4 Sec. 8; and N/2 SE/4 SE/4, and NE/4
 SE/4 SE/4 SE/4 Sec. 6, M. A. Platt, claimant, lies
 just west of this claim.

H. E. S. No. 125, H. E. No. 04448, Mrs. S. A. Gladden,
 lies just south of, and is separated by a road from
 this claim.

Several other claims are situated about 1/2 mile south
 of this claim, which show some mineralization but no
 commercial ore bodies have been found.

This claim is located about 1/4 mile West of Payson,

Arizona. Survey completed January 8, 1914.

TRAVERSE, Section 8.

Sta.	Course	Dist.	N	S	E	W
1-2	S. $10^{\circ} 23' W$.	8.69	8.55		1.57	
2-3	N. $84^{\circ} 0' W$.	43.41	4.54		43.17	
3-4	N. $3^{\circ} 46' E$.	4.09	4.08	no	0.27	
4-1	S. $89^{\circ} 56' E$.	44.46		0.05	44.46	
		100.65	8.62	8.60	44.73	44.74
			8.60			44.73
	Error in Lat. and Dep.	.02				.01

TONTOL NATIONAL FOREST

ARIZONA

Chains	Error of Closure 1:4494.						
Traverse in Section 5.							
Sta.	Course	Dist.	N	S	E	W	
1-4	N. 89° 56' W.	44.46	0.05			44.46	
4-5	N. 3° 46' E.	20.14	20.10			1.32	
5-6	N. 89° 50' W.	3.00	0.01			3.00	
6-7	N. 0° 12' W.	20.07	20.07			0.07	
7-8	S. 89° 50' E.	20.06		0.06	20.06		
8-9	South	20.04		20.04			
9-10	S. 89° 51' E.	29.98		0.08	29.98		
10-11	S. 9° 43' W.	12.93		12.75		2.18	
11-12	West	0.44				0.44	
12-1	S. 10° 23' W.	<u>7.38</u>		7.26		1.33	
		178.50	40.23	40.19	51.36	51.48	
			<u>40.19</u>			<u>51.36</u>	
Error in Lat. and Dep.		.04				.12	

Error of closure 1:1411.

TRAVERSE ENTIRE CLAIM.

Sta.	Course	Dist.	N	S	E	W
2-3	N. 84° 0' W.	43.41	4.54			43.17
3-5	N. 3° 46' E.	24.23	24.18			1.59
5-6	N. 89° 50' W.	3.00	0.01			3.00
6-7	N. 0° 12' W.	20.07	20.07			0.07
7-8	S. 89° 50' E.	20.06		0.06	20.06	
8-9	South	20.04		20.04		
9-10	S. 89° 51' E.	29.98		0.08	29.98	
10-11	S. 9° 43' W.	12.93		12.75		2.18
11-12	West	0.44				0.44
12-2	S. 10° 23' W.	<u>16.07</u>		15.81		2.90
		192.23	48.80	48.74	51.63	51.76
			<u>48.74</u>			<u>51.63</u>
Error in Lat. and Dep.		.06				.13

Error of closure 1:1329.

TONTON NATIONAL FOREST

ARIZONA

Chains Any discrepancy between these field notes and those of
the listing survey is due to error in the latter.

W	E	S	N	Date	Comments	Spcs.
84.44			80.0	84.44	W. 88° 08' N. 4-f	
	86.1			80.01	W. 88° 08' N. 5-f	
00.8			10.0	00.8	W. 103° 08' N. 8-f	
70.0			70.02	70.02	<u>W.H. Truigau</u> Forest Service Surveyor.	
	80.02	80.0		80.02	W. 88° 08' N. 4-f	
		40.03		40.03	Comments	8-8
	80.03	80.0		80.03	W. 88° 08' N. 4-f	
81.8		37.81		81.81	W. 88° 08' N. 4-f	
44.0				44.0	Comments	11-11 New
82.1		48.4		82.1	W. 88° 08' N. 4-f	
84.12		88.12	40.12	84.12	W. 88° 08' N. 4-f	
85.12			40.12			
81.			40.		Comments in last. ending Dec.	
					Notes to go along with I:1441.	

REVERSE MILEAGE

W	E	S	N	Date	Comments	Spcs.
71.64		48.8	11.81	71.64	W. 88° 08' N. 8-f	
	82.1		88.12	82.12	W. 88° 08' N. 8-f	
00.0			10.0	00.0	W. 88° 08' N. 8-f	
70.0			70.02	70.02	W. 88° 08' N. 8-f	
	80.02	80.0		80.02	W. 88° 08' N. 8-f	
		40.03		40.03	Comments	8-8
	80.03	80.0		80.03	W. 88° 08' N. 8-f	
81.8		37.81		81.81	W. 88° 08' N. 8-f	
44.0				44.0	Comments	11-11 New
82.1		48.4		82.1	W. 88° 08' N. 8-f	
84.12		88.12	40.12	84.12	W. 88° 08' N. 8-f	
85.12			40.12			
81.			40.		Comments in last. ending Dec.	
					Notes to go along with I:1441.	

- 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 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. 126

, STATE OF ARIZONA

J.B. Armier.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Area in Sec. 5.									
7-8	S. 89° 50' E.	20.06	0.06	20.06	20.07			1.20	
8-9	South	20.04	20.04	0.09	0.09	40.15		804.61	
9-10	S. 89° 51' E.	29.98	0.08	29.98	2.18	70.16		6.31	
10-11	S. 9° 43' W.	12.93	12.75		0.44 ³²	97.99		1249.37	
11-12	West	0.44			1.33 ⁴³	95.38			
12-1	S. 10° 23' W.	7.38	7.26		44.46	93.62			
1-4	N. 89° 56' W.	44.46	0.05 ⁰⁹		44.46	47.87		679.68	
4-5	N. 3° 46' E.	20.14	20.10			4.78		2741.17	
5-6	N. 89° 50' W.	3.00	0.01 ⁰⁶		3.00 ⁴⁶	3.12		99.17	
6-7	N. 0° 12' W.	20.07	20.07		0.07	0.06		2) 2642.00	
		178.50	40.23	40.19	51.36	51.48		1321.00 =	152.10 A.
Area in Sec. 8.									
3-4	N. 3° 46' E.	4.09	4.08		0.27 ⁴⁷	1.10		2.70	
4-1	S. 89° 56' E.	44.46		0.05	44.46	45.01		751.63	
1-2	S. 10° 23' W.	8.69	5.3	8.55		1.57			
2-3	N. 84° 0' W.	45.41	4.54		43.17	43.17		1.95.56	
		100.65	8.62	8.60	44.73	44.74		196.66	
Total Area									
								2) 557.67	27.88 A.
								278.84	159.98 A.

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.

3. In calculations for balancing fallings should be proportional to the lengths of the lines.

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. 126 , STATE OF ARIZONA

J. B. Armer, Tonto.

s-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Direct Obsn. Jan. 8, 1914 at 3h. Om. p.m., 1.m.t. at Cor. Secs. 4,5,8 and 9.									
Angle rt. to sun	Obs. alt. sun								
(1) 310° 06'	21° 39½'								
309° 55'	21° 57½'								
(2) 311° 01'	21° 02½'								
310° 46'	21° 22½'								
(1). 21° 39' 30"							(2).	21° 02' 30"	
21° 57'							2)	21° 22'	
2) 43° 36' 30"							42°	24' 30"	
21° 48' 15"							21°	12' 15"	
21° 1' 58" 2' 22" corrected for elevation of 5500 ft.							21°	2' 04"	2' 29" corrected for elevation of 5500 ft.
21° 46' 17"							21°	10' 11"	
Sin. 22° 15' 50"	= 9.5784936						Sin.	9.6611606	
Cos. 34° 14' 30"	= 9.9173330						Cos.	9.9696565	
Cos. 21° 46' 20"	$\frac{9.9678594}{9.6933012} = .49352$						Cos.	$\frac{9.6915041}{9.6915041} = .49148$	
Tan. 34° 14' 30"	= 9.8529321						Tan.	9.8329321	
Tan. 21° 46' 20"	$\frac{9.6014181}{9.4343502} = \frac{27186}{76538} = 40° 03\frac{1}{2}'$						Tan.	$\frac{9.5880038}{9.4209359} = \frac{26360}{75508} = 40° 58'$	
Course Sta. to sun = S. 40° 03½' W.							Course Sta. to sun = S. 40° 58' W.		
Angle left	310° 00½'						Angle left	310° 53½'	
Course Sta. to ref.pt.N. 89° 57' W.							Course Sta. to ref. pt.N. 89° 55½' W.		
Average N. 89° 56' 15" W.							Average N. 89° 56' 15" W.		

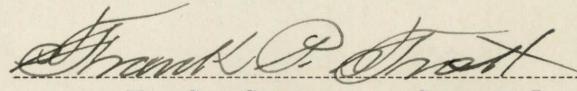
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, April 29 1916.

The foregoing field notes of Homestead Entry Survey No.

126

executed by W. H. Finigan, Forest Service Surveyor,
under his special instructions, dated November 8, 1913,
having been critically examined, and the necessary correc-
tions 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 Arizona,
has been correctly copied from the original notes on file in
this office.

Frank P. Trott
U. S. Surveyor General.