

OCT.-2 1916

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 185

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 28, unsurveyed, Township 12 N., Range 13 E.

Section 33, unsurveyed, Township 12 N., Range 13 E.

JUL 22 1915

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor-Forest Service
Under special instructions dated June 10, 1914
Survey commenced July 5, 1914
Survey completed July 6, 1914
Under Acts of June 11, 1906 and June 30, 1914.

Applicants for listing George Thompson and Earl B. Edwards,
Residence Winslow, Arizona.
Application No. 208, dated June 12, 1910
Application No. 269, dated July 1 and Nov. 9, 1911
List No. 3-995, dated January 3, 1911
List No. 3-1672, dated January 19, 1912

Applicant for survey Earl B. Edwards,
Residence Winslow, Arizona.
H. E. No. 023087, dated August 12, 1913
H. E. No. 022273, dated April 26, 1913.
Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,
Surveyor-Forest Service in surveying all those
parts or portions of Homestead Entry Survey No. 185, in
unsurveyed Section 28, Township 12 N., Range 13 E.,
unsurveyed Section 33, Township 12 N., Range 13 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 oaths
to Assistants; hence, they
were taken by the Surveyor.

Charles D. Hodson, Chairman
Charles G. Baecht, Chairman

Subscribed and sworn to before me this 12th day of
November, 1914.

Walter G. Turley
Surveyor-Forest Service.

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor-Forest Service, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
June 10, 1914, 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 No. 3-995 & No. 3-1672 dated Jan. 3, 1911 and Jan. 19, 1912,
for Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 185,
situated within the SITGREAVES National Forest, in
unsurveyed Section 28, Township 12 N., Range 13 E., and
unsurveyed Section 33, Township 12 N., Range 13 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.

Walter G. Turley
Surveyor-Forest Service.

Subscribed and sworn to before me this 16 day of
November, 1914.



my Commission expires R. B. Collier
Nov 4 - 6-1918 Notary Public

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains Applicants for listing, George Thompson, Application No. 208, dated June 12, 1910, and Earl B. Edwards, Application No. 269, dated July 1, 1911 and November 9, 1911; Lists No. 3-995, dated January 3, 1911, and No. 3-1672, dated January 19, 1912; H. E. No. 023087 made in the Phoenix Land Office on August 12, 1913, and No. 022273, made in the Phoenix Land Office on April 26, 1913 by Earl B. Edwards of Winslow, Arizona.

Surveyed under special instructions from the Surveyor General for Arizona, dated June 10, 1914 and designated as Homestead Entry Survey No. 185.

Situated in what will probably be, when surveyed, Secs. 28 and 33, T. 12 N., R. 13 E., Gila and Salt River Base and Meridian, within the Sitgreaves National Forest, Arizona.

Surveyed under Acts of June 11, 1906 and June 30, 1914.

Survey commenced July 5, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953 with vertical circle and Burt solar attachment. The horizontal limb of the transit is provided with two double verniers, placed opposite to each other, and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs. I test the adjustments of the transit and solar attachment and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal and were reduced from measurements made on the slope with a 500 link steel tape graduated to links and tenths, and the slope angles determined with a clinometer, the vernier of which reads to degrees; and a Philadelphia stadia rod graduated to feet and hundredths, provided with two targets, the

Chains verniers of which read to thousandths of a foot.

July 5, 1914.

At 9h. 28m., p.m., l.m.t., I observe Polaris, with telescope direct, at cor. H-2 of List 3-995 which is a sandstone 10. x 8 x 7 ins. above ground marked and witnessed as described by the Forest Service; and mark the direction thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t., obsn., July 4, 1914,	33h. 28.0m.
Astron. l.m.t., U.C. Pol., July 4, 1914,	18h. 37.6m.
Hour angle Pol. at obsn.	14h. 50.4m.
	23h. 56.1m.
Time Argument,	9h. 05.7m.
Azimuth Pol. at obsn.	0° 57' 00" E.
Lat. 34° 23' 21" N.	Long. 110° 59' 44" W.

At 9h. 51m., p.m., l.m.t., on the same date, I again observe Polaris at cor. H-2 of List 3-995, heretofore described, with telescope reversed in altitude and azimuth; and mark the direction thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t., obsn., July 4, 1914,	33h. 51.0m.
Astron. l.m.t., U.C. Pol., July 4, 1914,	18h. 37.6m.
Hour angle Pol. at obsn.	15h. 13.4m.
	23h. 56.1m.
Time Argument,	8h. 42.7m.
Azimuth Pol. at obsn.	1° 02' 48" E.

July 5, 1914.

July 6, 1914.

I turn off 0° 57' the azimuth of Polaris, to the W. from her direction at 9h. 28m. p.m., l.m.t., July 5, 1914, and mark the line thus determined with a tack in a

SITGREAVES NATIONAL FOREST

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Chains stake set 5.00 chs. N. of my station.

I also turn off $1^{\circ} 03'$, the azimuth of Polaris, to the W. from her direction at 9h. 51m., p.m., l.m.t., July 5, 1914, and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station. This line falls $0^{\circ} 00' 12''$ of measured arc to the W. of the line previously determined. I mark the mean of these two lines with a tack in a stake set 5.00 chs. N. of my station and from the corresponding meridian all the courses of this survey were deflected.

At 8h. 00m., a.m., l.m.t., on the same date, I set off $22^{\circ} 45-1/2'$ N. on the decl. arc and $34^{\circ} 23-1/2'$ on the lat. arc and determine a meridian with the solar at cor. H-2 of List 3-995 heretofore described; and my line of sight falls $0^{\circ} 00' 18''$ of measured arc to the E. of the meridian as established by me at this point, from Polaris observations made July 5, 1914, and marked upon the ground as hereinbefore described.

Lat. $34^{\circ} 22' 36''$ N. and Long. $111^{\circ} 00' 24''$ W. at the $1/4$ sec. cor. of secs. 5 and 32, Ts. 11 and 12 N., R. 13 E. G. & S. R. B. & M., taken from the special instructions of the Surveyor General, which gives Lat. $34^{\circ} 23' 21''$ N., and Long. $110^{\circ} 59' 44''$ W. at cor. No. 1.

With $22^{\circ} 44'$ N. set off on the decl. arc and the line of collimation of the telescope lying in the plane of the meridian, I observe the sun upon the meridian with the solar attachment for latitude and time at cor. No. 1. I obtain a reading of $34^{\circ} 23-1/2'$ on the lat. arc and note that the sun crossed the 12m. hour circle of the solar attachment at 12h. 04m. 27s. watch time. Therefore my watch is correct.

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Chains I observe the magnetic declination at cor. No. 1 to be
14° 55' E. at 8h. 00m., a.m., l.m.t., July 6, 1914,
which, corrected gives a mean magnetic declination of
14° 51' E.

Thence N. 36° 06' E.

For a tie from the 1/4 sec. cor. to secs. 5 and 32,
Ts. 11 and 12 N., R. 13 E., G. & S. R. B. & M. which
is a sandstone 10 x 8 x 8 ins. above ground, marked
and witnessed as described by the Surveyor General.

85.16 To cor. No. 1.

Identical with cor. H-2 of List 3-995, heretofore de-
scribed. I destroy cor. H-2 with its witnesses; and
for cor. No. 1 of this survey, I set a sandstone 28 x
9 x 7 ins., 18 ins. in the ground, over a stone marked
with a cross, chiseled (+) at the point and 1-HES185 on
the N. face; and raise a mound of stone 2 ft. base,
1-1/2 ft. high, N. of cor., from which:

A pine 32 ins. dia., blazed and scribed
1 H E S 185 + B T, bears N. 75° E., 17 lks.

A pine 14 ins. dia., blazed and scribed
1 H E S 185 + B T, bears S. 42° W., 33 lks.

1/4 sec. cor. on N. bdy. sec. 5, T. 11 N., R.
13 E. bears S. 36° 06' W., 85.16 chs. dist.

Pits impracticable.

Note: This survey was not tied to cor. of secs. 4, 5,
32 and 33, Ts. 11 and 12 N., R. 13 E. since, after re-
tracing the sec. line between secs. 5 and 32, and a
diligent search, I was unable to find the cor.

Thence N. 50° 18' W.

Over bottom land in edge of scattering pine timber,
along fence.

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Chains
1.60 Arroyo, 15 lks. wide, banks 2 ft. high. Course N.
10.05 Dry bed willow creek, 15 lks. wide, banks 1 ft. high.
Course E.
11.90 Wire fence cor., from which fence bears N. 80° E. and
S. 50° 18' E.
12.07 To cor. No. 2.

Identical with cor. H-3 of List 3-995, which is a sandstone 14 x 6 x 9 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 with its witnesses, and for cor. No. 2 of this survey I set a sandstone 28 x 12 x 5 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 2-HES185 on the E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor. from which:

A pine 36 ins. dia., blazed and scribed

2 H E S 185 + B T, bears S. 87° E., 46 lks.

A pine 24 ins. dia., blazed and scribed

2 H E S 185 + B T, bears N. 14° W., 35 lks.

Pits impracticable.

Thence N. 80° 50' E.

Along S. slope in edge of scattering pine timber.

8.96 To cor. No. 3.

Identical with cor. H-4 of List 3-995, which is a sandstone 6 x 6 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor.

H-4 with its witnesses, and for cor. No. 3 of this survey,

I set a sandstone 24 x 12 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 3-HES185 on the SE. face; and

raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE.

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of cor., from which:

A pine 18 ins. dia., blazed and scribed

3 H E S 185 + B T, bears N. 32° 43' E., 61 lks.

A pine 16 ins. dia., blazed and scribed

3 H E S 185 + B T, bears N. 28° W., 23 lks.

Pits impracticable.

Thence N. 37° 45' E.

Along foot of SE. slope in edge of scattering pine timber.

7.55 To cor. No. 4.

Identical with cor. H-11 of List 3-1672, which is a sandstone 18 x 10 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-11 with its witnesses, and for cor. No. 4 of this survey, I set a sandstone 28 x 16 x 9 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 4-HES185 on the E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., from which:

A limber pine 20 ins. dia., blazed and scribed

4 H E S 185 + B T, bears S. 71° W., 10 lks.

A limber pine 6 ins. dia., blazed and scribed

4 H E S 185 + B T, bears N. 25° 30' W., 51 lks.

Pits impracticable.

At this point I leave List 3-995 and enter List 3-1672.

Thence N. 20° 30' W.

Along foot of NE. slope in edge of scattering timber.

7.92 To cor. No. 5.

Identical with cor. H-10 of List 3-1672, which is a sandstone 10 x 10 x 5 ins. above ground, marked and

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witnessed as described by the Forest Service. I destroy cor. H-10 with its witnesses and for cor. No. 5 of this survey I set a sandstone 28 x 9 x 6 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 5-HES185 on the E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., from which:

A pine, 6 ins. dia., blazed and scribed

5 H E S 185 + B T, bears S. 1° 30' W., 32 lks.

A pine, 12 ins. dia., blazed and scribed

5 H E S 185 + B T, bears N. 16° 35' W., 37 lks.

Pits impracticable.

Thence N. 44° 00' E.

Along foot of SE. slope in edge of scattering timber.

5.58 To cor. No. 6.

Identical with cor. H-9 of List 3-1672, which is a sandstone 12 x 3 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-9 with its witnesses, and for cor. No. 6 of this survey I set a sandstone 25 x 12 x 4 ins., 15 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 6-HES185 on the E. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., from which:

A pine, 16 ins. dia., blazed and scribed

6 H E S 185 + B T, bears S. 73° 30' W., 50 lks.

A pine, 18 ins. dia., blazed and scribed

6 H E S 185 + B T, bears N. 7° 30' E., 58 lks.

Pits impracticable.

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Chains Thence N. 3° 20' W.
Along foot of E. slope in edge of scattering pine timber.

4.75 Wire fence, bears NW. and SE.

12.47 List cor. H-8, which is a sandstone 14 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service, bears E. 115 lks. dist. I destroy cor. H-8 with its witnesses.

12.50 Wire fence cor., from which fence bears E. and N. 3° 20' W., along line.

22.00 Leave fence, bears N.

23.09 To cor. No. 7.
Identical with cor. H-7 of List 3-1672, which is a sandstone 8 x 4 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-7 with its witnesses, and for cor. No. 7 of this survey I set a sandstone 28 x 12 x 5 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 7-HES185 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:
A pine, 20 ins. dia., blazed and scribed
7 H E S 185 + B T, bears S. 46° 30' W., 56 lks.
A pine, 18 ins. dia., blazed and scribed
7 H E S 185 + B T, bears N. 78° 30' E., 31 lks.
Pits impracticable.

Thence N. 71° 08' E.
Over bottom meadow land in open.

0.15 Wire fence cor., from which the fence bears S. and N. 71° 08' E.

4.30 Willow creek, 10 lks. wide, banks 2 ft. high, course N.

5.36 Wire fence cor., from which fence bears S. 71° 08' W.

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Chains	and S.
5.37	To cor. No. 8. Identical with cor. H-6 of List 3-1672, which is a sandstone 12 x 4 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-6 with its witnesses and for cor. No. 8 of this survey I set a sandstone 24 x 14 x 9 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 8-HES185 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., from which: A pine 10 ins. dia., blazed and scribed 8 H E S 185 + B T, bears N. 52° 30' E., 83 lks. A pine 10 ins. dia., blazed and scribed 8 H E S 185 + B T, bears S. 10° 15' E. 176 lks. Pits impracticable.
	Thence S. 4° 02' E. Over bottom land in open.
7.42	Wire fence, bears NW. and SE. Enter pasture.
14.37	To cor. No. 9. Identical with cor. H-5 of List 3-1672, which is a sandstone 12 x 5 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-5 with its witnesses, and for cor. No. 9 of this survey I set a sandstone 24 x 10 x 5 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 9-HES185 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which: A pine 12 ins. dia., blazed and scribed 9 H E S 185 + B T, bears N. 44° E., 89 lks. A pine 10 ins. dia., blazed and scribed 9 H E S 185 + B T, bears S. 47° 15' E., 128 lks.

Chains

Pits impracticable.

Thence S. 23° 25' W.

Along foot of W. slope in edge of scattering timber.

6.73 To cor. No. 10.

Identical with cor. H-4 of List 3-1672 which is a sandstone 10 x 3 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-4 with its witnesses and for cor. No. 10 of this survey I set a sandstone 24 x 12 x 5 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 10-HES185 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:

A pine 26 ins. dia., blazed and scribed

10 H E S 185 + B T, bears N. 50° E., 58 lks.

A pine 26 ins. dia., blazed and scribed

10 H E S 185 + B T, bears S. 27° 05' E., 59 lks.

Pits impracticable.

Thence S. 3° 33' E.

Over bottom land along foot of W. slope in edge of scattering pine timber.

0.70 Wire fence, bears NW. and SE.

4.92 To cor. No. 11.

Identical with cor. H-3 of List 3-1672, which is a sandstone 6 x 3 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 with its witnesses, and for cor. No. 11 of this survey I set a sandstone 28 x 15 x 7 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point and 11-HES185 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high,

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Chains W. of cor., from which:

A pine 5 ins. dia., blazed and scribed.
11 H E S 185 + B T, bears N. 45° E., 22 lks.

A pine 5 ins. dia., blazed and scribed
11 H E S 185 + B T, bears S. 10° 30' E., 60 lks.

Pits impracticable.

Thence S. 30° 18' W.

Over bottom land at the foot of W. slope in scattering
timber.

6.13 To cor. No. 12.

Identical with cor. H-2 of List 3-1672 which is a sand-
stone 12 x 3 x 4 ins. above ground, marked and witness-
ed as described by the Forest Service. I destroy cor.
H-2 with its witnesses and for cor. No. 12 of this sur-
vey I set a sandstone 26 x 7 x 7 ins., 16 ins. in the
ground, over a small stone marked with a cross, chisel-
ed (+) at the point and 12-HES185 on the W. face; and
raise a mound of stone 2 ft. base, 1-1/2 ft. high, W.
of cor., from which:

A pine 5 ins. dia., blazed and scribed
12 H E S 185 + B T, bears N. 32° E., 72 lks.

A pine 28 ins. dia., blazed and scribed
12 H E S 185 + B T, bears S. 25° 15' E., 40 lks.

Pits impracticable.

Thence S. 24° 04' E.

Over bottom land along foot of SW. slope in edge of
scattering pine timber.

2.80 Wire fence cor., from which the fence bears SW. and
S. 24° 04' E.

3.31 List cor. H-1 of List 3-1672 and H-5 of List 3-995, which
is a sandstone 8 x 4 x 4 ins. above ground, marked and

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Chains witnessed as described by the Forest Service, bears
 N. 65° 56' E., 24 lks., dist. and I destroy this list
 cor. with its witnesses.
 Leave List 3-1672 and enter List 3-995.
 8.10 To cor. No. 13.
 Identical with cor. H-1 of List 3-995 which is a sand-
 stone 10 x 5 x 8 ins. above ground, marked and witness-
 ed as described by the Forest Service. I destroy cor.
 H-1 with its witnesses, and for cor. No. 13 of this sur-
 vey I set a sandstone 24 x 12 x 6 ins., 14 ins. in the
 ground, over a small stone marked with a cross, chisel-
 ed (+) at the point and 13-HES185 on the W. face; and
 raise a mound of stone 2 ft. base, 1-1/2 ft. high, W.
 of cor., from which:
 A Douglas fir 30 ins. dia., blazed and scribed
 13 H E S 185 + B T, bears N. 22° 30' E., 12 lks.
 A pine 14 ins. dia., blazed and scribed
 13 H E S 185 + B T, bears S. 48° 15' E., 25 lks.
 Pits impracticable.

Thence S. 30° 46' W.
 Over bottom in open, along fence.
 1.42 Wire fence, bears NW.
 4.90 Leave bottom, bears NE. and SW. and ascend NW. slope in
 scattering timber 15 ft.
 6.60 Cease ascending and descend along S. slope 15 ft.
 15.35 To cor. No. 1 the place of beginning.

AREA

Total Area 23.70 acres.

IMPROVEMENTS.

The improvements made upon and for the benefit of this

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

claim consist of the following:

A one story frame dwelling 22 x 16 ft., the long side of which bears NW. and SE. and the W. cor. of which bears S. 58° E., 5.60 chs. dist. from cor. No. 2.

Value ----- \$300.00

A one story frame dwelling 12 x 10 ft., the long side of which bears NW. and SE. and the W. cor. of which bears S. 52° 45' E., 5.80 chs. dist. from cor. No. 2.

Value ----- \$100.00

Approximately one mile of wire and pole fence, nearly all of which is within the claim.

Approximately 5 acres cultivated.

DESCRIPTION.

This claim is situated on the N. slope of the Mogollon Mesa at an elevation of approximately 7700 ft., and occupies a tract of meadow land along Willow Creek, which drains Northward.

This section is heavily timbered and a fringe of timber is included in this survey. Sufficient water for domestic purposes and for cattle is obtained from holes along Willow Creek, which runs or seeps the entire year and furnishes sufficient water for irrigation during the irrigating season.

The soil is a clay loam and adapted to raising any crops of the temperate zone. Claimant has raised good crops of grain, potatoes and garden. The slopes are stony but are agricultural in character. No mineral is reported to have been discovered in this section, and no known mining claims or townsites are known to be located within a reasonable distance from the homestead.

Chains

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims. Withdrawal for Willow Creek Ranger Station is approximately 1/2 mile in a Southwesterly direction. Winslow postoffice and railway station is 58 miles by wagon road in a Northeasterly direction.

In order to simplify the boundaries of this claim, I run from cor. H-9 to cor. H-7 of List 3-1672, which included 1.33 acres of unlisted land; and from cor. H-2 of List 3-1672 to cor. H-1 of List 3-995 which excluded 0.10 acres of listed land.

TRAVERSE.

Cor.	Course	Dist.	N	S	E	W
1-2	N. 50° 18' W.	12.07	7.71			9.29
2-3	N. 80° 50' E.	8.96	1.43		8.85	
3-4	N. 37° 45' E.	7.55	5.97		4.62	
4-5	N. 20° 30' W.	7.92	7.42			2.77
5-6	N. 44° 00' E.	5.58	4.01		3.88	
6-7	N. 3° 20' W.	23.09	23.05			1.34
7-8	N. 71° 08' E.	5.37	1.74		5.08	
8-9	S. 4° 02' E.	14.37		14.33	1.01	
9-10	S. 23° 25' W.	6.73		6.18		2.67
10-11	S. 3° 33' E.	4.92		4.91	0.30	
11-12	S. 30° 18' W.	6.13		5.29		3.09
12-13	S. 24° 04' E.	8.10		7.40	3.30	
13-1	S. 30° 46' W.	15.35		13.19		7.85
		126.14	51.33	51.30	27.04	27.01
			51.30		27.01	
Error in Lat. and Dep.			.03		.03	

5-08

2-704

Closing error 1:2974.

Survey completed July 6, 1914.

Walter J. Purley
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, 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. 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. 185, STATE OF Arizona. Sitgreaves

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 50° 18' W.	12.07	7 71			9 29	9 29	71 63	
2-3	N. 80° 50' E.	8.96	1 43		8 85	8 85	8 85	12 66	
3-4	N. 37° 45' E.	7.55	5 97		4 62		22 32	133 25	
4-5	N. 20° 30' W.	7.92	7 42			2 77	24 17	179 34	
5-6	N. 44° 00' E.	5.58	4 01		3 88		25 28	101 37	
6-7	N. 3° 20' W.	23.09	23 05			1 34	27 81	640 74	
7-8	N. 71° 08' E.	5.37	1 74		5 08		31 54	54 88	
8-9	S. 4° 02' E.	14.37		14 33	1 01		37 62		539 47
9-10	S. 23° 25' W.	6.73		6 18		2 67	35 95		222 17
10-11	S. 3° 33' E.	4.92		4 91	0 30		33 58		164 88
11-12	S. 30° 18' W.	6.13		5 29		3 09	30 79		162 89
12-13	S. 24° 04' E.	8.10		7 40	3 30		31 00		229 40
13-1	S. 30° 46' W.	15.35		13 19		7 85	26 44		349 01
		126.14	51 33	51 30	27 04	27 01		1193 87	1667 82
			51 32	51 32	27 03	27 03			1193 87
									473 95
									Area - 23 70 Acres.
	Closing error, 1:2974.								

95

APPROVAL

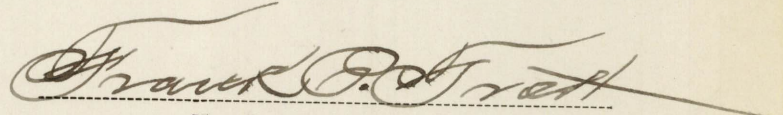
Office of the United States Surveyor General,

Phoenix, Arizona, March 20 , 1917

The foregoing field notes of Homestead Entry Survey No.

185

executed by **Walter G. Turley, Surveyor Forest Service**
[Forest Service Title.]
under his special instructions, dated **June 10** , 1914, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.


U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the
above-described survey in the State of **Arizona** , has been
correctly copied from the original notes on file in this office.

Frank P. Trott,
U. S. Surveyor General.