

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SER-2 1916

JUL 23 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 191

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

(See 2 117.14E) in

Section 1, unsurveyed, Township 11 N, Range 14 E.

-----⁶-----^{11 N}-----^{15 E}-----

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 7, 1914
Survey completed July 8, 1914
Under Acts of June 11, 1906 and June 30, 1914

Applicant for listing G. H. Wilbur,

Residence Heber, Arizona

Application No. 108, dated May 21, 1908

List No. 3-174, dated May 5, 1909

Applicant for survey G. H. Wilbur,

Residence Heber, Arizona

H. E. No. 06327, dated June 21, 1909

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. 191, in
unsurveyed Section 1, Township 11 N., Range 14 E.,
--- surveyed Section ---, Township ---, Range ---;

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.

Charles D. Hodson Chainman
Charles G. Baecht Chainman

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

Walter G. Turley
Surveyor - Forest Service

OATH OF SURVEYOR Service

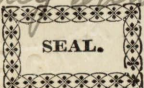
I, Walter G. Turley, Surveyor - Forest, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
June 10, 1914, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 3-174, dated May 5, 1909, for
PATENT, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 191,
situated within the SITGREAVES National Forest, in
unsurveyed Section 1, Township 11 N., Range 14 E., and
--- surveyed Section ---, Township ---, Range ---;

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 April 6, 1918 R. B. Ballie
Notary Public



SITGREAVES NATIONAL FOREST

STATE OF ARIZONA.

Chains Applicant for listing G. H. Wilbur; Application No. 108 dated May 21, 1908; List No. 3-174, dated May 5, 1909; Homestead Entry No. 06327 made in the Phoenix Land Office on June 21, 1909 by G. H. Wilbur, whose post-office address is Heber, Arizona. Surveyed under Acts of June 11, 1906 and June 30, 1914; also Special Instructions from the Surveyor General for Arizona, dated June 10, 1914, and designated as homestead entry survey No. 191. Situated in what will probably be when surveyed sec. 1, T. 11 N., R. 14 E., G. & S. R. B. and M. within the Sitgreaves National Forest, Arizona.

96, 11 N 15 E

Survey commenced July 7, 1914, and executed with a W. and 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 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 directly on the slope with a standard 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 verniers of which read to thousandths of a foot.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA, STATE

Chains July 7, 1914.

At 9h. 20m. p.m., l.m.t., I observe Polaris in accordance with instructions with my transit set up and telescope direct at cor. H-5 of List 3-174, which is a sandstone 12 x 5 x 5 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 firmly in the ground 5.00 chs. N. of my station.

Astron. l.m.t. obsn. July 6, 1914 33h. 20.0m.

Astron. l.m.t. U. C. Pol. July 6, 1914 18h. 29.8m.

Hour angle Pol. at obsn. 14h. 50.2m.

Time argument 23h. 56.1m.
9h. 05.9m.

Azimuth of Pol. at obsn. 0° 56' 48" E.

Lat. 34° 22' 14" N. Long. 110° 49' 36" W.

At 9h. 40m. p.m., l.m.t. on the same date, I observe Polaris in accordance with instructions with my transit set up and telescope reversed in altitude and azimuth, at cor. No. H-5 of List 3-174 heretofore described; and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 lks. N. of my station.

Astron. l.m.t. obsn. July 6, 1914. 33h. 40.0m.

Astron. l.m.t. U.C. Pol. July 6, 1914 18h. 29.8m.

Hour angle Pol. at obsn. 15h. 10.2m.

Time argument 23h. 56.1m.
8h. 45.9m.

Azimuth Pol. at obsn. 1° 01' 54" E.

July 7, 1914.

July 8, 1914.

I turn off 0° 57', the azimuth of Polaris, to the W. from her direction at 9h. 20m. p.m., l.m.t., July 7, 1914; and mark the line thus determined with a tack

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

in a stake set firmly in the ground 5.00 chs. N. of my station.

I also turn off $1^{\circ} 02'$, the azimuth of Polaris to the W. from her direction at 9h. 40m. p.m., l.m.t., July 7, 1914; and mark 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 $0^{\circ} 00' 16''$ of measured arc to the W. 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. N. of my station, and from the corresponding meridian all the courses of this survey were deflected by continuous sustained angulation.

Lat. $34^{\circ} 27' 52''$ N. and Long. $110^{\circ} 49' 08''$ W. at S. C. T. 13 N., Rs. 14 and 15 E., G. and S. R. B. and M. from values stated in the special instructions of the Surveyor General; which by account gives Lat. $34^{\circ} 22' 14''$ N. and Long. $110^{\circ} 49' 36''$ W. at cor. No. 1.

Note: The sun was obscured at apparent noon, and Polaris was obscured at culmination, therefore a latitude observation was not possible. The position of this claim is definitely located upon the Atlas sheet and is the location given in these field notes corrected to the protraction of this section as made by the Surveyor General. I observe the magnetic declination at cor. No. 1 to be $15^{\circ} 04'$ E. at 8h. 00m. a.m., l.m.t., July 8, 1914, which gives a mean magnetic declination of $15^{\circ} 00'$ E.

There is no corner of the Public Land survey or United States Location Monument within two miles of this homestead. Therefore I establish U. S. L. M. No. 191 H. E. S. in accordance with instructions. I mark (+) at the point and U S L M No 191 H E S on the E. face

Chains

of an imbedded limestone 10 x 6 x 2 ft. above ground, and raise a mound of stone 6 ft. base, 4 ft. high, S. of cor., from which:

A 15 in. pine, scribed U S L M No 191 H E S + B T bears N. 51° 40' E., 74 lks.

A 15 in. pine, scribed U S L M No 191 H E S + B T bears S. 37° 35' E., 50 lks.

A 6 in. pine, scribed U S L M No 191 H E S + B T bears S. 88° 51' W., 62 lks.

Cor. No. 1, H. E. S. 191, bears S. 22° 14' E., 6.96 chs. dist.

The NE. cor. of G. H. Wilbur's storehouse bears S. 33° 50' W., 7.94 chs. dist.

Note: This monument is situated on the East side of the West fork of Long Tom Canyon, upon the most prominent point in this section, from which it is not possible to see any prominent natural objects on account of heavy timber.

Thence S. 22° 14' E.

By direct measurement for a tie.

6.96 To cor. No. 1.

Identical with cor. H-5 of List 3-174, heretofore described. I destroy cor. H-5 and its witnesses and for cor. No. 1 of this survey I set a limestone 26 x 9 x 6 ins., 16 ins. in the ground, over (+) on a stone 4 x 3 x 2 ins., chiseled (+) at the point and 1-HES191 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:

An 18 in. pine, scribed 1 H E S 191 + B T, bears N. 50° 30' E., 42 lks.

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STATE OF ARIZONA.

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A 20 in. pine, scribed 1 H E S 191 + B T, bears
S. 13° 30' E. 59 lks.
U. S. L. M. No. 191 H. E. S. bears N. 22° 14' W.
6.96 chs. (+) on a stone
Thence S. 1° 35' E.
Along line H-5 to H-4 of List 3-174.
Along wire fence on W. slope in edge of scattering
pine timber.
7.20 Wire fence cor., from which fence bears W. and along line.
49.80 Wire fence cor. from which fence bears W. and N. 1° 35' W.
50.07 To cor. No. 2.

Identical with cor. H-4 of List 3-174 which is a
sandstone 14 x 8 x 5 ins. marked and witnessed as
described by the Forest Service. I destroy cor. H-4
and its witnesses and for cor. No. 2 of this survey
I set a sandstone 28 x 12 x 7 ins., 18 ins. in the
ground, over (+) on a stone 4 x 3 x 2 ins., chiseled
(+) at the point and 2-HES191 on the NW. face and
raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW.
of cor. from which:
A 16 in. pine, scribed 2 H E S 191 + B T, bears
S. 63° 45' W. 14 lks.
A 22 in. pine, scribed 2 H E S 191 + B T, bears
S. 19° 15' E. 28 lks.

Thence N. 89° 30' W.

Along line H-4 to H-3 of List 3-174.
Across bottom in open.

3.17 Arroyo, 30 lks. wide, banks 7 ft. high, course N.
5.75 Wire fence bears NW. and SE.
5.85 To cor. No. 3.

Identical with cor. H-3 of List 3-174 which is a sand-
stone 10 x 4 x 6 ins. above ground marked and witnessed

Chains

as described by the Forest Service. I destroy cor. H-3 and its witnesses; and for cor. No. 3 of this survey I set a sandstone 25 x 10 x 9 ins., 15 ins. in the ground, over (+) on a stone 4 x 3 x 2 ins., chiseled (+) at the point and 3-HES191 on the NW. face and raise a mound of stone 2 ft. base 1-1/2 ft. high, NE. of cor. from which:

A 10 in. pine, scribed 3 H E S 191 + B T, bears N. 21° 20' E. 51 lks.

A 16 in. pine, scribed 3 H E S 191 + B T, bears N. 79° 00' W. 59 lks.

Thence N. 2° 26' W.

Along line H-3 to H-2 of List 3-174.

Along E. slope in edge of scattering pine timber.

35.94 To cor. No. 4.

Identical with cor. H-2 of List 3-174, which is a sandstone 12 x 4 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy H-2, and its witnesses and for cor. No. 4 of this survey, I set a sandstone 30 x 10 x 5 ins. 20 ins. in the ground over (+) on a stone 5 x 3 x 2 ins., chiseled (+) at the point and 4-HES191 on the E. face, and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor. from which:

A 12 in. pine, scribed 4 H E S 191 + B T, bears N. 52° W. 8 lks.

A 14 in. pine, scribed 4 H E S 191 + B T, bears S. 31° E. 12 lks.

Thence N. 12° 53' W.

Along line H-2 to H-1 of List 3-174.

Along E. slope in edge of scattering pine timber.

6.70 Wire fence bears E. and W.

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- 10.00 Point of spur bears NE. and SW. Descend N. slope 20 feet in scattering pine timber.
- 12.90 Foot of descent bears NE. and SW. and continue over meadow land in open.
- 15.35 Wire fence bears NE. and SW.
- 34.80 Wire fence bears E. and W.
- 45.10 To cor. No. 5.
 At which point I set a limestone 26 x 9 x 8 ins., 16 ins. in the ground, over (+) on a stone 3 x 3 x 2 ins. chiseled (+) at the point and 5-HES191 on the SE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor. from which:
 A 12 in. pine, scribed 5 H E S 191 + B T, bears S: 50° 15' E. 56 lks.
 A 16 in. pine, scribed 5 H E S 191 + B T, bears S. 8° E. 87 lks.
 Cor. H-1 of List 3-174 which is a sandstone 12 x 6 x 5 ins. above ground, marked and witnessed as described by the Forest Service bears N. 12° 53' W. 1.21 chs. dist. I destroy cor. H-1 with its witnesses.

- Thence East.
 Across listed land.
 Over open meadow land.
- 4.06 Wire fence bears NNW. and SSE.
- 4.33 Arroyo 30 lks. wide, banks 3' ft. high, course NW.
- 8.00 Leave bottom bears NW. and SE. and ascend W. slope 5 ft. in scattering pine timber.
- 8.96 To cor. No. 6.
 At which point I set a limestone 28 x 9 x 5 ins., 18 ins. in the ground, over (+) on a small stone, chiseled (+) at the point and 6-HES191 on the SW. face and

HOMESTEAD ENTRY SURVEY NO. 191
SITGREAVES NATIONAL FOREST
STATE OF ARIZONA.

Chains

raise a mound of stone 2 ft. base, 1-1/2 ft. high,
SW. of cor. from which:

A 24 in. pine, scribed 6 H E S 191 + B T, bears
S. 68° 35' W. 37 lks.

A 22 in. pine, scribed 6 H E S 191 + B T, bears
N. 2° 10' W. 26 lks.

Cor. H-6 of List 3-174, which is a sandstone 14 x 5 x
5 ins. above ground marked and witnessed as described
by the Forest Service bears N. 13° 23' W. 1.21 chs.
dist. I destroy cor. H-6 with its witnesses.

Thence S. 13° 23' E.

Along line from H-6 to H-5 of List 3-174.
Ascend gradually along W. slope 15 ft. in scattering
pine timber.

9.06 Wire fence bears E. and W.

30.73 To cor. No. 1, the place of beginning.

AREA.

Total area- - - - - 60.19 acres.

IMPROVEMENTS.

The improvements made upon and for the benefit of this
homestead consist of the following:

A frame barn 30 x 26 ft. the long side extending E. and
W. and the SE. cor. of which bears N. 85° 15' W. 9.32
chs. dist. from cor. No. 1.

Value- - - - - \$500.00

A log store house with cellar underneath, 12 x 12 ft.
the long side extending N. and S. and the NE. cor.
of which bears S. 89° 30' W. 7.56 chs. dist. from cor.
No. 1.

Value- - - - - \$200.00

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A 2 story log dwelling 26 x 24 ft. the long side extending N. and S. and the NE. cor. of which bears S. 86° 50' W. 6.70 chs. dist. from cor. No. 1.

Value - - - - - \$750.00

A log cabin 24 x 16 ft. the long side extending N. and S. and the SE. cor. of which bears N. 26° 50' W. 2.80 chs. dist. from cor. No. 1.

Value - - - - - \$100.00

An uncurbed well 4 x 4 x 10 ft. deep the center of which bears N. 81° W. 5.30 chs. dist. from cor. No. 1.

Value - - - - - \$20.00

Approximately 2 miles of wire fence principally on the outside of the claim.

Value - - - - - \$200.00

DESCRIPTION.

This claim is situated on the N. slope of the Mogollon Mesa at an elevation of approximately 7500 ft.; and occupies a tract of bottom land along the W. fork of Long Tom Canyon, which drains northward.

This section is heavily timbered and a fringe of trees is included in this survey. Sufficient water for domestic purposes and for stock is obtained from seeps that rise upon this claim or shallow wells along Long Tom draw.

The bottom soil is a sandy loam and produces any crop raised in the temperate zone, without irrigation. A garden is irrigated from seeps along the draw. It is best adapted to small grains and sorghums. The slopes are stony and of practically no agricultural value.

This is not reported to be a mineralized section; and no townsites, mining, oil or coal claims are known to have been located near the homestead.

Chains

There are no conflicts or adjoining claims. 1.05 acres
of listed land were excluded. North of cors. 5 and 6
in order to reduce the claim to the statutory length.
Heber-post office is 26 miles by wagon road in an
easterly direction. Holbrook railway station is 75
miles by wagon road in a northeasterly direction.
July 8, 1914.

TRVERSE.

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. 1° 35' E.	50.07		50.05		1.38
2-3	N. 89° 30' W.	5.85				5.85
3-4	N. 2° 26' W.	35.94		35.91		1.53
4-5	N. 12° 53' W.	45.10		43.96		10.06
5-6	East	8.96				8.96
6-1	S. 13° 23' E.	30.73		29.90		7.11

176.65 79.92 79.95 17.45 17.44

Error in lat. and dep. .03 .01

Closing error 1:5586

Walter J. Purley
Surveyor- Forest Service.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA.

Chains

DETAILED COMPUTATIONS FOR H. E. S. 191.

34° 27' 52" N. lat. at S. C. T. 13 N., Rs. 14 and 15 E.
taken from special instructions of the
Surveyor General.

$\frac{518}{80} \times 0'.871 = 5' 38".4$ lat. diff. for
5' 38" 6 mi. 38 chs. Southing.

34° 22' 14" N. lat. at cor. No. 1 of this survey.

110° 49' 08" W. long. S. C. T. 13 N., Rs. 14 and 15 E.
taken from special instructions of the
Surveyor General.

$\frac{378.37}{480} \times 36 = 28".3$ diff. in long. for
28" 36 chs. Westing.

110° 49' 36" W. long. cor. No. 1 of this survey.

Polaris July 7, 1914 at cor. No. 1, 9h. 20m. p.m., l.m.t.

6h. 31.0m. a.m. greenwich m. t. U. C. Pol. July 7, 1914.

1.2m. siderial correction.

6h. 29.8m. a.m., l.m.t. U. C. Pol. July 7, 1914.

18h. 29.8m. astron. l.m.t. U. C. Pol. July 6, 1914.

33h. 20.0m. astron. l.m.t. obsn. July 6, 1914.

14h. 50.2m. hour angle Pol. at obsn.

23h. 56.1m.

9h. 05.9m. time argument.

88° 50' 42".9 decl Pol. July 7, 1914.

$\frac{3.0}{6.9} \times 1.8 = 0.78$ 56'.8 azimuth by inter-
polation in G. L. O. ephemeris.

0° 56' 48" E. Azimuth of Pol. at obsn.

6h. 31.0m. a.m. greenwich m. t. U. C. Pol. July 7, 1914.

1.2m. siderial correction.

6h. 29.8m. a.m. l.m.t. U. C. Pol. July 7, 1914.

18h. 29.8m. astron. l.m.t. U. C. Pol. July 6, 1914.

33h. 40.0m. astron. l.m.t. obsn. July 6, 1914.

15h. 10.2m. hour angle Pol. at obsn.

23h. 56.1m.

8h. 45.9m. time argument.

<p>Chains</p>	<p>88° 50' 42".9 decl. Pol. July 7, 1914. $\frac{5.3}{7.6} \times 1.9 = 1.3$ 61.9 azimuth by inter- polation in G. L. O. ephemeris. 1° 01' 54" E. Azimuth of Pol. at obsn.</p>
	<p>110° 49' 36" W. long. cor. No. 1 of this survey.</p>
	<p>110° 49' 36" W. long. cor. No. 1 of this survey. 378.27 x 28" = 10.598 diff. in long. for 38" 36 chs. Westing.</p>
	<p>110° 49' 36" W. long. cor. No. 1 of this survey. 378.27 x 28" = 10.598 diff. in long. for 38" 36 chs. Westing.</p>

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

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

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 191, STATE OF ARIZONA.

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 1° 35' E.	50.07		50 05	1 38		33 51		1676 84
2-3	N. 89° 30' W.	5.85	05		5 85	29 04	29 04	1 45	
3-4	N. 2° 26' W.	35.94	35 91		1 53	21 65	21 65	777 67	
4-5	N. 12° 53' W.	45.10	43 96		10 06	10 06	10 06	442 34	
5-6	East	8.96			8 96	8 96	8 96		
6-1	S. 13° 23' E.	30.73		29 90	7 11	25 03	25 03	748 40	
		176.65	79 92	79 95	17 45	17 44	1221 46	2425 24	
			79 94	79 94	17 44	17 44	1221 46	1221 46	
	1:5586 Closing error.						Area.	1203 78	
								60 19	T.H.

15

COPIES	REVISED	DISPATCH	REMARKS	DATE	TIME	BY	INITIALS	REMARKS	DATE	TIME	BY	INITIALS
1-1		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-3		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-4		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-5		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-6		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-7		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-8		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-9		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
3-10		12.08	12.08	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1

STATE OF VERMONT

UNITED STATES OF AMERICA

NOTICE TO THE PUBLIC

APPROVAL

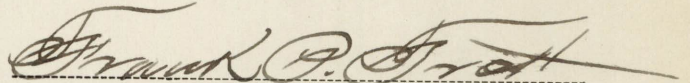
Office of the United States Surveyor General,

Phoenix, Arizona, March 20 , 1917.

The foregoing field notes of Homestead Entry Survey No.

191

executed by **Walter C. Turley, Surveyor Forest Service**
[Forest Service Title.]
under his special instructions, dated **June 10** , 191**4** 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.