

U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

MAY 28 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 246 o.k.

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 3, unsurveyed, Township 11 N., Range 17 E.

Section 4, unsurveyed, Township 11 N., Range 17 E.

Section 33, unsurveyed, Township 12 N., Range 17 E.

Section 34, unsurveyed, Township 12 N., Range 17 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

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

Applicant for listing Raymond M. Jensen,
 Residence Heber, Arizona.
 Application No. 263, dated May 15, 1911
 List No. 3-1539, dated November 2, 1911
 Applicant for survey Raymond M. Jensen,
 Residence Heber, Arizona.
 H. E. No. 018477, dated July 1, 1912.
 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. 246, in
unsurveyed Section 3, Township 11 N., Range 17 E.,
unsurveyed Section 4, Township 11 N., Range 17 E.,
unsurveyed Section 33, Township 12 N., Range 17 E.,
unsurveyed Section 34, Township 12 N., Range 17 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. Hooker, Chairman

Charles D. Baechly, Chairman

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
August 6, 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. 3-1539 dated Nov. 2, 1911, for
Patent, under the Act of June 11, 1906,
 the same to be known as Homestead Entry Survey No. 246,
 situated within the SITGREAVES National Forest, in
unsurveyed Section 3, Township 11 N., Range 17 E., and
unsurveyed Section 4, Township 11 N., Range 17 E., and
unsurveyed Section 33, Township 12 N., Range 17 E., and
unsurveyed Section 34, Township 12 N., Range 17 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 23rd day of
February, 1915.

Ernie C. Myers
Notary Public



SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Raymond M. Jensen; Application No. 263, dated May 15, 1911; List No. 3-1539, dated November 2, 1911; Homestead Entry No. 018477, made in the Phoenix Land Office on July 1, 1912, by Raymond M. Jensen, whose post office address is Heber, Arizona. Surveyed under Acts of June 11, 1906 and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated August 6, 1914, and designated as Homestead Entry Survey No. 246.

Situated in what will probably be, when surveyed, secs. 3, 4, 33 and 34; Ts. 11 and 12 N., R. 17 E., Gila and Salt River Base and Meridian, within the Sitgreaves National Forest, Arizona.

Survey commenced August 10, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 12953 provided with a 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

SITGREAVES NATIONAL FOREST

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Chains with two targets, the verniers of which read to thousandths of a foot.

August 10, 1914.

I set up my transit over cor. H-7 of list 3-1539, which is a sandstone 8 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service; and, with telescope direct, I observe Polaris in accordance with instructions at 10h. 40m. p.m., l.m.t., 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., August 9, 1914, 34h. 40.0m.

Astron. l.m.t. U.C. Pol., Aug. 9, 1914, 16h. 16.7m.

Hour angle Pol. at obsn., 18h. 23.3m.

23h. 56.1m.

Time argument, 5h. 32.8m.

Azimuth Pol. at obsn., 1° 23' 24" E.

With my transit set up over cor. H-7 of List 3-1539, heretofore described, and the telescope reversed in altitude and azimuth, at 11h. 05m. p.m., l.m.t., on the same date, I again observe Polaris in accordance with instructions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

Astron. l.m.t. obsn., August 9, 1914, 35h. 05.0m.

Astron. l.m.t. U.C. Pol., Aug. 9, 1914, 16h. 16.7m.

Hour angle Pol. at obsn., 18h. 48.3m.

23h. 56.1m.

Time argument, 5h. 07.8m.

Azimuth of Pol. at obsn., 1° 22' 00" E.

Lat. 34° 23' 52" N., Long. 110° 33' 04" W.

August 10, 1914.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

August 11, 1914.

I turn off $1^{\circ} 23' 1/2''$, the azimuth of Polaris, to the E. from her direction at 10h. 40m., p.m., l.m.t., August 10, 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.

I also turn off $1^{\circ} 22'$, the azimuth of Polaris, to the W. from her direction at 11h. 05m., p.m., l.m.t., on the same date, 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 $0^{\circ} 00' 58''$ 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 stated in these field notes were deflected and referred by continuous sustained angulation.

$34^{\circ} 24' 13''$ N. Lat., and $110^{\circ} 29' 45''$ W. Long.,

at cor. of Secs. 25, 30, 31 and 36, T. 12 N., Rs.

17 and 18 E., taken from values stated in the special instructions of the Surveyor General, which gives

$34^{\circ} 23' 52''$ N. Lat. and $110^{\circ} 33' 04''$ W. Long., at

cor. No. 1 of this survey. The sun was obscured at

apparent noon on August 11, 1914, therefore a latitude observation was not possible.

On August 3, 1914, I compared my watch by telephone with the standard 105° meridian telegraphic clock and found it correct. I subtract 22m. 12s. therefrom for l.m.t.

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I observe the magnetic declination at cor. No. 1 of this survey to be 14° 50' E. at 8h. 00m. a.m., l.m.t., August 11, 1914, which gives a mean magnetic declination of 14° 46' E.

There is no corner of the Public Land Survey within two miles of the homestead and therefore this claim is tied to U. S. L. M. No. 180, H. E. S., which I established on August 4, 1914 and is located upon a prominent point near what will probably be when surveyed the northeast corner of Sec. 33, T. 12 N., R. 17 E., Gila and Salt River Base and Meridian, approximately 17.00 chs. north of the main E. and W. wagon road. A (+) chiseled at the point and USLM No. 180 HES on the NW. face of an imbedded limestone 8 x 7 x 4 ft. above ground, with a mound of stone 6 ft. base, 4 ft. high S. of cor. from which:

A 7 in. pine scribed U S L M No 180 H E S + B T bears N. 14° 00' E., 25 lks.

A 7 in. pine scribed U S L M No 180 H E S + B T bears N. 81° 25' E. 17 lks.

An 18 in. pine scribed U S L M No 180 H E S + B T bears N. 84° 50' W., 43 lks.

An 18 in. pine scribed U S L M No 180 H E S + B T bears N. 60° 15' W., 71 lks.

S. 80° 55' W. 2.98 chs. to cor. No. 1, H.E.S. 180.

N. 65° 23' W. 44.45 chs. to cor. No. 1, H.E.S. 181.

S. 34° 00' E. 34.52 chs. to cor. No. 1, H.E.S. 246.

34° 23' 52' N. Lat., and 110° 33' 19' W. Long.,

scaled from the Atlas sheet.

Note: This section of country is a high mesa covered with

repetition of record in 180

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

- timber therefore no prominent natural objects are visible from any point in this vicinity,
-
- Thence S. 34° 00' E.
- By direct measurement for a tie.
- 34.52 To Cor. No. 1.
Identical with cor. H-7 of List 3-1539 heretofore described, I destroy cor. H-7 and its witnesses; and, for cor. No. 1 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 16 ins. in the ground over which I set a sandstone 26 x 13 x 4 ins., 16 ins. in the ground, chiseled (+) at the point and 1-HES246 on the SE. face and dig pits 24 x 24 x 12 ins. cross-wise on this and the succeeding course, 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, 3-1/2 ft. SE. of cor. from which:
- A 20 in. pine scribed 1 H E S 246 + B T
bears N. 22° 18' W., 191 lks.
- A 22 in. pine scribed 1 H E S 246 + B T
bears S. 38° 52' W., 226 lks.
- N. 34° 00' W. 34.52 to U.S.L.M.No. 180 H. E. S.
-
- Thence N. 72° 55' E.
- Along wire fence. Descend gentle SE. slope 10 ft. in open.
- 12.39 Wire fence bears S.
- 33.32 Left bank of arroyo 20 lks. wide, banks 1 ft. high, course NE.
-
- 39.90 To Cor. No. 2.
Identical with cor. H-8 of List 3-1539, which is a sandstone 8 x 6 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

H-8 and its witnesses; and, for cor. No. 2 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 18 ins. in the ground, over which I set a sandstone 28 x 12 x 6 ins., 18 ins. in the ground chiseled (+) at the point and 2-HES246 on the S. face and raise a mound of stone 2 ft. base; 1-1/2 ft. high S. of cor. from which:

A 10 in. pine scribed 2 H E S 246 + B T
bears N. 60° 31' W. 685 lks.

No other bearings available. Pits impracticable.

Thence S. 89° 00' E.

Along wire fence. Over bottom in open.

10.00 To Cor. No. 3.

Identical with cor. H-1 of List 3-1539 which is a sandstone 8 x 6 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-1 and its witnesses; and, for cor. No. 3 of this survey, I chisel (+) on a stone 3 x 3 x 2 ins. and deposit it 18 ins. in the ground, over which I set a sandstone 28 x 12 x 5 ins., 18 ins. in the ground, chiseled (+) at the point and 3-HES246 on the SW. face, and raise a mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor. from which:

A 12 in. pine scribed 3 H E S 246 + B T

bears S. 44° 00' E., 360 lks.

No other bearings available. Pits impracticable.

Thence S. 0° 24' W.

Along wire fence. Over level land in open.

0.49 Right bank of arroyo, 10 lks. wide, banks 1 ft. high, course NE. Ascend gentle NW. slope 10 ft.

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18.97

To Cor. No. 4.

Identical with cor. H-2 of List 3-1539 which is a juniper post 4 x 4 x 24 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses; and, for cor. No. 4 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 14 ins. in the ground, over which I set a sandstone 24 x 15 x 4 ins., 14 ins. in the ground, chiseled (+) at the point and 4-HES246 on the W. face; and dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. from which:

A 6 in. juniper scribed 4 H E S 246 + B T
bears N. 81° 15' E., 99 lks.

A 9 in. pine scribed 4 H E S 246 + B T
bears S. 37° 20' E., 131 lks.

Thence S. 26° 55' W.

Along wire fence. Descend gentle NW. slope 5 ft. in open.

12.52

Fence bears W.

14.95

Right bank of arroyo, 20 lks. wide, banks 1 ft. high, course NW.

23.37

To cor. No. 5.

Identical with cor. H-3 of List 3-1539, which is a juniper post 6 x 6 x 24 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses; and, for cor. No. 5 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 14 ins. in the ground, over which I set a sandstone 24 x 14 x 7 ins., 14 ins. in the

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ground, and dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, NW. of cor. from which:

A 15 in. pine scribed 5 H E S 246 + B T bears S. 32° 15' E., 129 lks.

A 15 in. pine scribed 5 H E S 246 + B T bears S. 87° 45' E., 104 lks.

Thence S. 72° 43' W.

Along wire fence. Ascend gentle NE. slope 5 ft. in open.

19.72 To Cor. No. 6.

Identical with cor. H-4 of List 3-1539 which is a cedar post 5 x 5 x 24 ins., above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-4 and its witnesses; and, for cor. No. 6

of this survey, I chisel (+) on a stone 3 x 3 x 2 ins., and deposit it 20 ins. in the ground, over which I set a limestone 30 x 15 x 4 ins., 20 ins. in the ground, chiseled (+) at the point and 6-HES246 on the NE. face, and raise a mound of stone 2' ft. base, 1-1/2 ft. high, NE. of cor. from which:

A 9 in. pine scribed 6 H E S 246 + B T bears S. 72° 30' E., 62 lks.

A 20 in. pine scribed 6 H E S 246 + B T bears S. 36° 10' W., 121 lks.

Thence N. 0° 48' E.

Along wire fence. Descend NW. slope 5 ft. in scattering pine timber.

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Chains

9.83 To Cor. No. 7.

Identical with cor. H-5 of List 3-1539, which is a juniper post 5 x 5 x 24 ins., above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-5 and its witnesses; and, for cor. No. 7 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 17 ins. in the ground over which I set a sandstone 27 x 12 x 5 ins., 17 ins. in the ground, chiseled (+) at the point and 8-HES246 on the NE. face and dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course 3-1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high NE. of cor. from which:

A 28 in. pine scribed 7 H E S 246 + B T

bears N. 79° 15' E. 98 lks.

A 22 in. pine scribed 7 H E S 246 + B T

bears S. 27° 50' W., 152 lks.

Thence N. 89° 12' W.

Along wire fence. Over bottom in scattering pine timber.

19.00 To Cor. No. 8.

Identical with cor. H-6 of List 3-1539 which is a juniper post 5 x 5 x 24 ins., above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-6 and its witnesses; and, for cor. No. 8 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 17 ins. in the ground, over which I set a sandstone 27 x 18 x 8 ins., 17 ins. in the ground, chiseled (+) at the point and 8-HES246 on the NE. face

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Chains

and dig pits 24 x 24 x 12 ins., crosswise on this and the succeeding course 8 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high NE. of cor. from which:

An 8 in. pine scribed 8 H E S 246 + B T bears N. 36° 00' W., 87 lks.

A 30 in. pine scribed 8 H E S 246 + B T bears S. 7° 28' W., 74 lks.

Thence N. 0° 35' E. Along fence.

Ascend S. slope in scattering pine timber 15 ft.

9.80 Cease ascending and descend gentle NE. slope 15 ft. in open.

23.98 To Cor. No. 1, the place of beginning.

AREA

Total Area 156.66 Acres

IMPROVEMENTS

The improvements made upon this homestead consist of the following:

A log house 28 x 18 ft., the long side extending N. and S., and the NE. cor. of which bears S. 5° 05' W., 10.15 chs. dist. from cor. No. 3 of this survey.

Value \$300.00

A log barn 30 x 30 ft., the long side extending E. and W., and the NE. cor. of which bears S. 5° 00' W., 14.98 chs. dist. from cor. No. 3 of this survey.

Value \$200.00

S. 22° 25' W., 10.88 chs. distant from corner No. 3 to the E. end of a reservoir embankment

which is 5 ft. high and extends north-

SITGREAVES NATIONAL FOREST

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west 4.80 chs. from point of bearing. Estimated
capacity 1/2 acre ft.

Value \$250.00

Approximately 2-1/2 miles of wire fence as shown on plat.

Value \$250.00

Approximately 40 acres of cultivated land.

DESCRIPTION

This claim is situated on the N. slope of the Mogollon mesa at an elevation of approximately 6500 ft. and occupies a tract of bottom land sloping gently to the northeast.

This section is timbered and a few trees are included in this survey. Sufficient water for domestic purposes and for stock is impounded in small reservoirs or hauled from Pierce Seep, a perennial spring that rises just North of cor. No. 3 of this survey.

The soil is a clay loam and produces the ordinary crops of the temperate zone without artificial irrigation; but is best adapted to the small grains, sorghums and corn - good crops of which have been raised.

This section is not reported to be mineralized; and no townsites, mining, coal or oil claims are known to have been located in this vicinity.

There are no conflicts or adjoining claims.

Heber postoffice is 6 miles by wagon road in a north-westerly direction. Holbrook railway station is 56 miles by wagon road in a northeasterly direction.

August 11, 1914.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

Detailed Computations.

Latitude, Longitude and Time.

34° 24' 13" N., Lat. at cor. to secs. 25, 30, 31 and 36,
T. 12 N., Rs. 17 and 18 E., from special instructions
of the Surveyor General.

$$\frac{5980}{8000} \times 0.871 = 39.1, \text{ Southing.}$$

0° 00' 39"

34° 23' 52" N., Lat. at cor. No. 1 of this survey.

110° 29' 45" W., Long. at cor. to secs. 25, 30, 31 and 36,
T. 12 N., Rs. 17 and 18 E., from special instructions
of Surveyor General.

0° 03' 19"

110° 33' 04" W., Long. at cor. No. 1 of this survey.

110° 33' 04" Long. = 7h. 22m. 12s. of time.

Polaris at cor. No. 1, August 10, 1914, at 10h. 40m.
p.m., l.m.t., telescope direct.

4h. 17.9m. a.m., Greenwich m.t. U. C. Pol., Aug. 10, 1914
01.2m. , Sidereal correction

4h. 16.7m. a.m., l.m.t. U.C. Pol., August 10, 1914.

16h. 16.7m., astron. l.m.t. U.C. Pol., August 9, 1914.

34h. 40.0m., astron. l.m.t. obsn., August 9, 1914.

18h. 23.3m., hour angle Pol.

23h. 56.1m.

5h. 32.8m., time argument.

88° 50' 47.2", decl. Pol.

8.5 x 0.4 = 0.3, G. L. O. Ephemeris.

10.8

1° 23' 24" E., Azimuth Pol. at obsn.

Polaris at cor. No. 1, August 10, 1914, at 11h. 05m.
p.m., l.m.t., telescope reversed in altitude and time.

4h. 17.9m. a.m., Greenwich m.t., U.C. Pol., Aug. 10, 1914
01.2m. , sidereal correction

4h. 16.7m. a.m., l.m.t. U. C. Pol., August 10, 1914.

16h. 16.7m., astron. l.m.t., U.C. Pol., August 9, 1914.

35h. 05.0m., astron. l.m.t. obsn., August 9, 1914.

18h. 48.3m., hour angle Pol.

23h. 56.1m.

5h. 07.8m., time argument.

88° 50' 47.2", decl. Pol.

4.8 x 0.9 = 0.3.

12.8

1° 22' 00" E., Azimuth Pol. at obsn.

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HOMESTEAD ENTRY SURVEY NO. 48

NATIONAL FOREST

STATE OF ALABAMA

Chains	Detailed Computations.	Chains
	Latitude, Longitude and Time.	
	84° 24' 13" N., Lat. at cor. to see. 23, 20, 21 and 22 T. 12 N., R. 17 and 18 E., from special instructions of the Surveyor General.	
	5980 x 0.271 = 32.1, southing. 8000	
	0° 00' 32" <u>32° 23' 28" N.</u> , Lat. at cor. No. 1 of this survey.	
	110° 29' 45" W., Long. at cor. to see. 23, 20, 21 and 22 T. 12 N., R. 17 and 18 E., from special instructions of Surveyor General.	
	0° 02' 12" <u>110° 28' 04" W.</u> , Long. at cor. No. 1 of this survey.	
	110° 23' 04" Long. = 7h. 22m. 12s. of time.	
	Polaris at cor. No. 1, August 10, 1914, at 10h. 40m. p.m., I.M.T., telescope direct	
	4h. 14.9m. a.m., Greenwich m.t., U. S. Pol., Aug. 10, 1914 01.2m. sidereal correction	
	4h. 16.7m. a.m., I.M.T. U. S. Pol., August 10, 1914	
	15h. 16.7m., astron. I.M.T. U. S. Pol., August 9, 1914. 24h. 40.0m., astron. I.M.T. obs., August 9, 1914.	
	15h. 48.3m., hour angle Pol. 23h. 28.1m. 2h. 22.8m., time argument	
	88° 50' 47.2", decl. Pol.	
	3.5 x 0.4 = 0.2, G. L. O. Spherics. 10.8	
	1° 23' 24" E., Azimuth Pol. at obs.	
	Polaris at cor. No. 1, August 10, 1914, at 11h. 03m. p.m., I.M.T., telescope reversed in altitude and time.	
	4h. 14.9m. a.m., Greenwich m.t., U. S. Pol., Aug. 10, 1914 01.2m. sidereal correction	
	4h. 16.7m. a.m., I.M.T. U. S. Pol., August 10, 1914	
	15h. 16.7m., astron. I.M.T. U. S. Pol., August 9, 1914. 24h. 40.0m., astron. I.M.T. obs., August 9, 1914.	
	15h. 48.3m., hour angle Pol. 23h. 28.1m. 2h. 07.9m., time argument	
	88° 50' 47.2", decl. Pol.	
	4.8 x 0.2 = 0.2 11.8	
	1° 23' 00" E., Azimuth Pol. at obs.	

APPROVAL

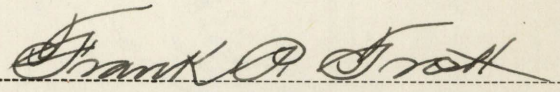
Office of the United States Surveyor General,

Phoenix, Arizona, June 12 , 1916

The foregoing field notes of Homestead Entry Survey No.

246

executed by **Walter G. Turley, Surveyor-Forest Service**
[Forest Service Title.]
under his special instructions, dated **August 6** , 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.