

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

NOV-1-1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 249

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 19, unsurveyed, Township 10-1/2 N. Range 14 E.

Section 20, unsurveyed, Township 10-1/2 N., Range 14 E.

Section 30, unsurveyed, Township 10-1/2 N., Range 14 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 28, 1914.

Survey commenced September 15, 1914

Survey completed September 16, 1914

Under Acts of June 11, 1906 and June 30, 1914.

Applicant for listing C. W. Allenbaugh,

Residence Gordon, Arizona.

Application No. 336, dated January 29, 1912.

List No. _____, dated _____, 19____

Applicant for survey C. W. Allenbaugh,

Residence Gordon, Arizona.

H. E. No. _____, dated _____

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. 249, in
un surveyed Section 19, Township 10-1/2 N, Range 14 E.,
un surveyed Section 20, Township 10-1/2 N, Range 14 E.,
un surveyed Section 30, Township 10-1/2 N, Range 14 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 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

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
August 28, 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
Application, No. 336, dated January 29, 1912, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 249,
situated within the Tonto National Forest, in
un surveyed Section 19, Township 10-1/2 N, Range 14 E., and
un surveyed Section 20, Township 10-1/2 N, Range 14 E.,
un surveyed, Section 30, Township 10-1/2 N, Range 14 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 16th day of

November, 1914

My Commissioner of Survey 4-6-1918 R. B. Callie



Notary Public

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains Applicant for listing C. W. Allenbaugh; Application No. 336, dated January 29, 1912. Surveyed under Acts of June 11, 1906 and June 30, 1914 under the cooperative plan; and special instructions from the Surveyor General for Arizona; dated August 28, 1914, and designated as Homestead Entry Survey No. 249. Situated in what will probably be when surveyed, secs. 19, 20 & 30, T. 10-1/2 N., R. 14 E., G. & S. R. B. & M. within the Tonto National Forest Arizona.

Survey commenced September 15, 1914, and executed with a W. & 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.

September 15, 1914.

I set up my transit over the point for cor. No. 1 of

HOMESTEAD ENTRY SURVEY NO. 249

TONTON NATIONAL FOREST

STATE OF ARIZONA.

Chains

this survey, and, with telescope direct, I observe Polaris in accordance with instructions at 8h. 35m. 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 which is in lat. $34^{\circ} 17' 16''$ N., long. $110^{\circ} 56' 22''$ W.

Astron. l.m.t., obsn. Sept. 14, 1914. 32h. 35.0m. ✓

Astron. l.m.t., U.C. Pol. Sept. 14, 1914. 13h. 55.7m. ✓

Hour angle Pol. at obsn. 18h. 39.3m. ✓

23h. 56.1m.

Time argument 5h. 16.8m. ✓

Azimuth Pol. at obsn. $1^{\circ} 22' 24''$ E. ✓

With my transit set up over the point for cor. No. 1

of this survey, and the telescope reversed in altitude and azimuth, at 8h. 47m. 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. Sept. 14, 1914. 32h. 47.0m. ✓

Astron. l.m.t., U.C. Pol. Sept. 14, 1914. 13h. 55.7m. ✓

Hour angle Pol. at obsn. 18h. 51.3m. ✓

23h. 56.1m.

Time argument 5h. 04.8m. ✓

Azimuth of Pol. at obsn. $1^{\circ} 21' 36''$ E. ✓

September 15, 1914.

September 16, 1914.

I turn off $1^{\circ} 22' - 1/2$, the azimuth of Polaris, to the W. from her direction at 8h. 35m. p.m., l.m.t. September 15, 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 $1^{\circ} 21' - 1/2$, the azimuth of Polaris, to

HOMESTEAD ENTRY SURVEY NO. 249

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

the W. from her direction at 8h. 47m. p.m., l.m.t.; 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 $0^{\circ} 00' 08''$ 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.

Latitude $34^{\circ} 17' 23''$ N. and longitude $110^{\circ} 56' 26''$ W.

at boundary post No. 11 of the Black Mesa Forest Reserve which is also set for cor. to secs. 1, 2, 35 and 36, Ts. 10-1/2 and 11 N., R. 13 E. G. & S. R. B. and M. from special instructions from the Surveyor-General which reduced gives latitude $34^{\circ} 17' 16''$ N. and longitude $110^{\circ} 56' 22''$ W. at cor. No. 1 of this survey. It was not practicable to check the latitude by direct observation.

My watch is set for standard 105° meridian time. I compared my watch with the standard telegraphic clock on September 12, 1914. I subtract 23m. 46s. therefrom for l.m.t.

I observe the magnetic declination to be $15^{\circ} 04' E.$ at cor. No. 1 8h. 00m. a.m., l.m.t. September 16, 1914, which gives a mean magnetic declination of $15^{\circ} 01' E.$

TIE.

Thence N. $25^{\circ} 07' W.$

On a random for a tie from the point for cor. No. 1 of this survey.

142 . 4

HOMESTEAD ENTRY SURVEY NO. 249

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

12.46 To boundary post No. 11 on the Black Mesa Forest Reserve, which is set for the cor. to secs. 1, 2, 35 and 36; and is an iron post with brass cap projecting 12 ins. above ground and a mound of stone marked No. 11 on S. side of cap; 1903 on S. side of rim; R E S E R V E in NW. and NE. quadrants; T 11 N S 36, in NE. quadrant on rim; R 13 E S 1 in SE. quadrant on rim; T 10 N S 2 in SW. quadrant on rim; S 35 in NW. quadrant on rim; with 5 notches on W. and 1 notch on E. edges of rim from which:

An 18 in. yellow pine, scribed T 11 N R 13 E S 36 B T bears N. 66° 50' E. 124 lks.

A 24 in. yellow pine, scribed T 10 N R 13 E S 1 B T bears S. 67° 30' E. 110 lks.

A 20 in. yellow pine, scribed T 10 N R 13 E S 2 B T bears S. 29° 10' W. 90 lks.

A 30 in. yellow pine, scribed T 11 N R 13 E S 35 B T bears N. 44° 15' W. 104 lks.

Thence S. 25° 07' E.

On true line by direct measurement.

12.46 To cor. No. 1

At which point, I chisel (+) on a stone 4 x 4 x 3 ins. and deposit it 20 ins. in the ground; over which I set a limestone 30 x 9 x 8 ins.; 20 ins. in the ground; chiseled (+) at the point and 1 - H E S 249 on the SW. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor. from which:

TARRANT NATIONAL FOREST

STATE OF ARIZONA

| | |
|--------|--|
| Chains | <p>8 x 8 x A 9 in. pine, scribed 1 H E S 249 + B T, and deposit it 14 ins. in the ground, over which I set a sandstone 24 x 9 x 8 ins., 14 ins. in the ground; chiseled (+) at the point and 2 - H E S 249 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high W. of cor., from which: A 22 in. pine, scribed 2 H E S 249 + B T, bears N. 12° 00' E., 217 lks. A 6 in. pine, scribed 2 H E S 249 + B T, bears N. 59° 30' E., 123 lks.</p> |
| | <p>Thence S. 29° 25' E. Descend S. slope 10 ft. along fence in scattering timber. 7.81 Fence bears E. and W. 26.68 Pole fence bears E. and W. 28.98 To cor. No. 2.</p> |
| | <p>At which point 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 9 x 8 ins., 14 ins. in the ground; chiseled (+) at the point and 2 - H E S 249 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high W. of cor., from which: A 22 in. pine, scribed 2 H E S 249 + B T, bears N. 12° 00' E., 217 lks. A 6 in. pine, scribed 2 H E S 249 + B T, bears N. 59° 30' E., 123 lks.</p> |
| | <p>Thence S. 58° 45' W. Over bottom in open. 0.48 Pole fence bears N. and S. Enter cultivated land.</p> |
| | <p>3.25 Pole fence bears E. and W.</p> |
| | <p>3.31 Right bank Gordon Canyon Creek bed, 4 ft. high, course W.</p> |
| | <p>4.51 Left bank Gordon Canyon Creek bed, 4 ft. high, course W. Ascend NW. slope 10 ft. in scattering timber.</p> |
| | <p>12.72 To cor. No. 3.</p> |

Chains

At which point I chisel (+) on a stone 3 x 3 x 2 ins., and deposit it 16 ins. in the ground; over which I set a porphyry stone 26 x 10 x 9 ins., 16 ins. in the ground; chiseled (+) at the point and 3 - H E S 249 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high NW. of cor., from which:

A 6 in. pine, scribed 3 H E S 249 + B T,
bears S. 22° 45' E., 37 lks.

A 7 in. pine, scribed 3 H E S 249 + B T,
bears S. 88° 30' E., 81 lks.

Thence S. 69° 00' W.

Ascend NW. slope 20 ft. in scattering pine timber.

6.58 Wire fence bears NE. and SW.

8.67 To cor. No. 4.

At which point I chisel (+) at the point and 4 - H E S 249 on the NW. face of an imbedded quartzite boulder 30 x 24 x 8 ins. above ground; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:

A 7 in. pine, scribed 4 H E S 249 + B T,
bears S. 72° 20' W., 11 lks.

A 6 in. pine, scribed 4 H E S 249 + B T,
bears S. 5° 15' W., 23 lks.

Thence S. 41° 45' W.

Descend along NW. slope 30 ft. in edge of pine timber.

0.80 Wire fence bears NE. and SW.

3.01 Wire fence bears N. and S.

4.90 Wire fence bears E. and W.

11.70 Arroyo 20 lks. wide, banks 2 ft. high, course W.

| | |
|--------|---|
| Chains | |
| 34.98 | <p>To cor. No. 5.</p> <p>At which point I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 17 ins. in the ground; over which I set a limestone 27 x 9 x 8 ins., 17 ins. in the ground; chiseled (+) at the point and 5 - H E S 249 on the N. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor. from which:</p> <p>A 19 in. pine, scribed 5 H E S 249 + B T, bears S. 43° 00' E. 32 lks.</p> <p>A 20 in. pine, scribed 5 H E S 249 + B T, bears N. 34° 35' E. 19 lks.</p> |
| 1.90 | <p>Thence N. 45° 24' W.</p> <p>Descend NW. slope 20 ft. in open.</p> <p>Gordon Canyon Creek bed, 70 lks. wide, banks 3 ft. high, course SW. Ascend SE. slope 10 ft. in open.</p> |
| 5.47 | <p>To cor. No. 6.</p> <p>At which point, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 16 ins. in the ground; over which I set a quartzite stone 26 x 9 x 9 ins., 16 ins. in the ground; chiseled (+) at the point and 6 - H E S 249 on the E. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high E. of cor. from which:</p> <p>A 9 in. pine, scribed 6 H E S 249 + B T, bears S. 43° 35' W. 26 lks.</p> <p>A 9 in. pine, scribed 6 H E S 249 + B T, bears S. 28° 35' E. 50 lks.</p> |
| 24.00 | <p>Thence N. 24° 12' E.</p> <p>Descend 5 ft. along SE. slope in open.</p> <p>Cease descending and ascend SE. slope 10 ft. in open.</p> |

Chains

34.50 To cor. No. 7.

At which point, I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 16 ins. in the ground; over which I set a sandstone 26 x 14 x 5 ins., 16 ins. in the ground; chiseled (+) at the point and 7 - H E S 249 on the E. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high E. of cor. from which:

A 16 in. pine, scribed 7 H E S 249 + B T, bears
S. 25° 10' W. 90 lks.

A 9 in. pine, scribed 7 H E S 249 + B T, bears
S. 72° 30' E. 82 lks.

Thence N. 27° 30' W.

Over rolling land in scattering timber.

3.02 Trail to Young bears NE. and SW.

8.01 Forest Service telephone line bears E. and W.

12.18 To cor. No. 8.

At which point, I chisel (+) on a stone 3 x 3 x 3 ins., and deposit it 18 ins. in the ground; over which I set a limestone 28 x 9 x 8 ins., 18 ins. in the ground; chiseled (+) at the point and 8 - H E S 249 on the E. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high E. of cor. from which:

A 9 in. pine, scribed 8 H E S 249 + B T, bears
S. 9° 40' W. 66 lks.

A 14 in. pine, scribed 8 H E S 249 + B T, bears
S. 80° 20' W. 32 lks.

Thence N. 1° 15' E.

Ascend S. slope 5 ft. in scattering pine timber.

3.71 Wire fence bears E. and W.

13.71 To cor. No. 9.

HOMESTEAD ENTRY SURVEY NO. 249

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

At which point, I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 16 ins. in the ground; over which I set a sandstone 26 x 14 x 7 ins., 16 ins. in the ground; chiseled (+) at the point and 9 - H E S 249 on the SE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high SE. of cor. from which:

A 5 in. pine, scribed 9 H E S 249 + B T, bears N. 62° 15' E. 50 lks.

A 14 in. oak, scribed 9 H E S 249 + B T, bears N. 17° 00' W. 97 lks.

Thence N. 86° 50' E.

Descend E. slope 5 ft. in scattering pine timber.

1.76 Arroyo, 40 lks. wide, banks 2 ft. high, course S. Ascend SW. slope 10 ft. in timber.

3.06 Road bears N. and S.

9.98 Cease ascending and descend SE. slope 5 ft.

19.80 Arroyo 15 lks. wide, banks 3 ft. high, course S. Ascend SW. slope 10 ft.

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

AREA.

Total area (to be listed)-----125.89 acres.

IMPROVEMENTS.

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

A frame stable with hay loft, the long side extending E. and W. and the SW. cor. of which bears N. 76° 40' E. 10.50 chs. dist. from cor. No. 8 of this survey.

Estimated value-----\$750.00

A frame shed 36 x 30 ft. the long side extending E. and W. and the SW. cor. of which bears N. 75° 00' E. 9.20 chs. dist. from cor. No. 8 of this survey.

HOMESTEAD ENTRY SURVEY NO. 249

TONTO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Estimated value-----\$450.00

A log tool house 30 x 15 ft. the long side extending N. and S. and the SW. cor. of which bears N. 72° 30' E. 8.60 chs. dist. from cor. No. 8 of this survey.

Estimated value-----\$300.00

A log smoke house 18 x 18 ft., the long side extending N. and S. and the SW. cor. of which bears N. 68° 05' E. 8.00 chs. dist. from cor. No. 8 of this survey.

Estimated value-----\$250.00

A log dwelling 70 x 32 ft. the long side extending E. and W. and the SW. cor. of which bears N. 71° 10' E. 7.00 chs. dist. from cor. No. 8 of this survey.

Estimated value-----\$2500.00

A circular well 5 ft. in dia. and 17 ft. deep, the center of which bears N. 73° 06' E. 7.60 chs. dist. from cor. No. 8 of this survey.

Estimated value-----\$200.00

A pole corral near cor. No. 8:

Estimated value-----\$150.00

Approximately 3 miles of pole and wire fencing

Estimated value-----\$300.00

Approximately 32 acres of cultivated land.

Total area (to be listed)-----135.8 acres.

DESCRIPTION.

This claim is situated on Gordon Canyon which flows southwesterly into the Tonto, at an elevation of approximately 6800 ft; and is best adapted to raising stock.

This section is heavily timbered and a small amount of inferior scattering timber is included in this survey.

There is an abundance of water for domestic purposes from the well; from the creek for stock and none is needed for irrigation.

HOMESTEAD ENTRY SURVEY NO. 249

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains

The soil is a clay loam and very productive. Good crops of corn, small grains, sorghums, and artichokes having been raised.

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

Gordon Postoffice is approximately one-half mile in an easterly direction. Winslow on the Santa Fe railroad is approximately 75 miles by wagon road in a northerly direction.

There are no conflicts or adjoining claims. Cor. No.

6 H. E. S. No. 248 bears N. 56° 45' E. 10.26 chs. from Cor. No. 2 of this survey, by direct measurement made in connection with H. E. S. No. 248.

TRAVERSE.

| Cor. | Course. | Dist. | N. | S. | E. | W. |
|------|---------------|--------|-------|-------|-------|-------|
| 1-2 | S. 29° 25' E. | 28.98 | | 25.24 | 14.23 | |
| 2-3 | S. 58° 45' W. | 12.72 | | 6.60 | | 10.87 |
| 3-4 | S. 69° 00' W. | 8.67 | | 3.11 | | 8.09 |
| 4-5 | S. 41° 45' W. | 34.98 | | 26.10 | | 23.29 |
| 5-6 | N. 45° 24' W. | 5.47 | 3.84 | | | 3.89 |
| 6-7 | N. 24° 12' E. | 34.50 | 31.47 | | 14.14 | |
| 7-8 | N. 27° 30' W. | 12.18 | 10.80 | | | 5.62 |
| 8-9 | N. 1° 15' E. | 13.71 | 13.71 | | 0.30 | |
| 9-1 | N. 86° 50' E. | 23.08 | 1.27 | | 23.04 | |
| | | 174.29 | 61.09 | 61.05 | 51.71 | 51.76 |
| | | | 61.05 | | | 51.71 |

Error in lat. and dep. 0.04 0.05

Closing error 1:2722

Survey completed September 16, 1914.

Walter G. Fusley
Surveyor - Forest Service.

Chains

Chains

The soil is a clay loam and very productive. Good crops of corn, small grains, sorghums, and artichokes having been raised. This is not reported to be a mineralized section, and no townships, mining, coal, or oil claims are known to have been located near this homestead. Gordon Postoffice is approximately one-half mile in an easterly direction. Winslow on the Santa Fe railroad is approximately 7 1/2 miles by wagon road in a northerly direction.

There are no conflicts or adjoining claims. Cor. No.

No. 2 of this survey, by direct measurement, is in accordance with H. E. No. 248. E. H. E. No. 248 bears N. 56° 45' E. 10.26 chs. from Cor. No. 1.

TRAVELER'S

| Cor. | Course. | Dist. | N. | S. | E. | W. |
|------------------------|---------------|--------|-------|-------|-------|-------|
| 1-2 | S. 29° 25' E. | 28.98 | | 28.24 | 14.28 | |
| 2-3 | S. 58° 45' W. | 18.73 | | 6.60 | | 10.97 |
| 3-4 | S. 69° 00' W. | 8.57 | | 3.11 | | 8.09 |
| 4-5 | S. 41° 46' E. | 34.98 | | 28.10 | | 23.29 |
| 5-6 | N. 45° 24' W. | 8.47 | 3.84 | | | 3.88 |
| 6-7 | N. 24° 18' E. | 24.50 | 21.47 | | 14.14 | |
| 7-8 | N. 27° 30' W. | 15.18 | 10.80 | | | 5.62 |
| 8-9 | N. 1° 15' E. | 18.71 | 18.71 | | 0.30 | |
| 9-1 | N. 86° 50' E. | 23.08 | 1.27 | | 23.04 | |
| | | 174.19 | 61.09 | 61.06 | 61.71 | 61.76 |
| Error in lat. and dep. | | | 0.04 | | | 0.03 |
| Closing error 1:2722 | | | | | | |

Survey completed September 16, 1914.

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.
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. 249, STATE OF ARIZONA, C. W. Allenbaugh.

| CORNERS. | BEARING. | DISTANCE. | LATITUDES. | | DEPARTURES. | | DOUBLE M. D. | N. AREAS. | S. AREAS. |
|-----------------|---------------|----------------------|------------|--------------------|--------------------|--------------------|--------------|-----------|-----------|
| | | | NORTH. | SOUTH. | EAST. | WEST. | | | |
| 49116 87107 1-2 | S. 29° 25' E. | 28.98 | | 25 24 ⁵ | 14 23 ⁴ | 10 87 | 78 02 | 1970 01 | |
| 85471 51877 2-3 | S. 58° 45' W. | 12.72 | | 6 60 | | 8 09 | 81 39 | 537 17 | |
| 93348 45033 3-4 | S. 69° 00' W. | 8.67 | | 3 11 | | 23 29 ⁸ | 62 43 | 194 16 | |
| 46558 94576 4-5 | S. 41° 45' W. | 34.98 | | 26 10 | | 3 89 | 31 06 | 810 98 | |
| 71033 73315 5-6 | N. 45° 24' W. | 5.47 | 3 84 | | 14 14 ⁵ | | 3 89 | 14 94 | |
| 40998 91010 6-7 | N. 24° 12' E. | 34.50 | 31 47 | | | 5 62 | 14 15 | 445 16 | |
| 45125 88701 7-8 | N. 27° 30' W. | 12.18 | 10 80 | | | | 22 68 | 244 94 | |
| 02181 99976 8-9 | N. 1° 15' E. | 13.71 | 13 71 | | 0 30 | | 17 37 | 238 14 | |
| 99847 90554 9-1 | N. 86° 50' E. | 23.08 | 1 29 | | 23 04 ⁵ | | 40 73 | 51 32 | |
| | | 174.29 | 61 09 | 61 05 | 51 71 | 51 76 | 994 50 | 3512 32 | |
| | | | 61 07 | 61 07 | 51 75 | 51 75 | | 994 50 | |
| | | | | | | | | 2517 82 | |
| | | | | | | | Area | 125 89 | |
| | | Closing Error 1:2722 | | | | | | | |

151

APPROVAL

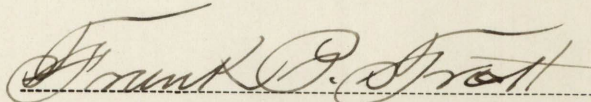
Office of the United States Surveyor General,

Phoenix, Arizona, November 27, , 1916.

The foregoing field notes of Homestead Entry Survey No.

249.

executed by **Walter G. Turley, Surveyor-Forest Service,**
[Forest Service Title.]
under his special instructions, dated **August 28,** , 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.