

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 195

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 11, unsurveyed, Township 11 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 June 10, 1914

Survey commenced August 7, 1914

Survey completed August 8, 1914

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

Applicant for listing C. Hess, Jr.

Residence Heber, Arizona

Application No. 157 dated June 22, 1910

Application No. 372, dated July 18, 1912

List No. 3-989 dated December 30, 1910

List No. 3-2774, dated August 30, 1913

Applicant for survey C. Hess, Jr.

Residence 014748 dated June 29, 1911 Heber, Arizona

H. E. No. s.024808, dated April 7, 1914.

Land district Phoenix, Arizona

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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. 195, in
un surveyed Section 11, Township 11 N., Range 17 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 inconvenient and ex-
pensive 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
Lists No. 3-989 & No. 3-2774 dated Dec. 30, 1910 & August 30,
1913 for PATENT, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 195,
situated within the SITGREAVES National Forest, in
un surveyed Section 11, Township 11 N., Range 17 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.

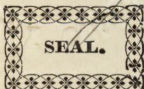
Walter G. Turley

Surveyor - Forest Service

Subscribed and sworn to before me this 16th day of

November, 1914.

my commission expires 6-1-18 R. B. Collier



Notary Public

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, C. Hess, Jr., Applications No. 157 and 372, dated June 22, 1910 and July 18, 1912; Lists No. 3-989 and 3-2774, dated December 30, 1910 and August 30, 1913; Homestead Entry Nos. 014748 and 024808, made in the Phoenix Land Office on June 29, 1911 and April 7, 1914 by C. Hess, Jr., 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 June 10, 1914 and designated as Homestead Entry Survey No. 195.

Situated in what will probably be, when surveyed, sec. 11, T. 11 N., R. 17 E., Gila and Salt River Base and Meridian, within the Sitgreaves National Forest, Arizona.

Survey commenced August 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

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stadia rod, graduated to feet and hundredths, provided with two targets, the verniers of which read to thousandths of a foot.

August 7, 1914.

I set up my transit over cor. H-5 of List 3-2774, which is a juniper post 5 x 5 x 24 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.

Lat. 34° 22' 30" N. Long. 110° 31' 01" W.

Astron. l.m.t. obsn., August 6, 1914, 34h. 40.0m.

Astron. l.m.t. U.C. Pol., August 6, 1914, 16h. 28.4m.

Hour angle Pol. at obsn., 18h. 11.6m.

23h. 56.1m.

Time argument, 5h. 44.5m.

Azimuth Pol. at obsn., 1° 23' 53" E.

With my transit set up over cor. H-5 of List 3-2774, heretofore described, and the transit telescope reversed in altitude and azimuth, at 11h. 00m. 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 7, 1914, 35h. 00.0m.

Astron. l.m.t. U.C. Pol., August 7, 1914, 16h. 28.4m.

Hour angle Pol. at obsn., 18h. 31.6m.

23h. 56.1m.

Time argument, 5h. 24.5m.

Azimuth of Pol. at obsn., 1° 23' 30" E.

August 7, 1914.

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August 8, 1914.

I turn off $1^{\circ} 24'$, the azimuth of Polaris, to the W. from her direction at 10h. 40m., p.m., l.m.t., August 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.

I also turn off $1^{\circ} 23-1/2'$, the azimuth of Polaris, to the E. from her direction at 11h. 00m., 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 $0^{\circ} 00' 06''$ 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.

$34^{\circ} 22' 29''$ N. Lat. and $110^{\circ} 29' 48''$ W. Long., at cor.

of Secs. 1, 6, 7 and 12, T. 11 N., Rs. 17 and 18 E.,

taken from the special instructions of the Surveyor

General, which gives $34^{\circ} 22' 30''$ N. Lat. and $110^{\circ} 31'$

$01''$ W. Long. at cor. No. 1 of this survey. The sun

was obscured at apparent noon on August 8, 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. 06s. therefrom for l.m.t.

I observe the magnetic declination at cor. No. 1 of this

survey to be $14^{\circ} 45'$ E. at 9h. 00m., a.m., l.m.t.,

August 8, 1914, which gives a mean $14^{\circ} 42'$ E.

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STATE OF ARIZONA

Chains Thence East.

By direct measurements on a random for a tie.

92.86 I fall 1.35 chs. S. of cor. to Secs. 1, 6, 7 and 12, T. 11 N., Rs. 17 and 18 E., which is a post 4 x 4 x 24 ins. above ground and a mound of stone scribed T11NS6 on NE., R18ES7 on SE., R17ES12 on SW., and S1 on NW. faces, with 5 notches on S. and 1 notch on N. edges from which

A 11 in. pine scribed T 11 N R 18 E S 7 B T bears S. 35° 00' E., 288 lks.

A 15 in. pine scribed T 11 N R 17 E S 12 B T bears S. 76° 00' W. 100 lks.

A 21 in. pine scribed T 11 N R 17 E S 1 B T bears N. 50° 00' W. 165 lks.

A 20 in. juniper scribed T 11 N R 18 E S 6 B T bears N. 31° 00' E. 88 lks.

Return course S. 89° 10' W.

Thence S. 89° 10' W.

On a true line by direct measurement for a tie.

92.87 To Cor. No. 1.

Identical with cor. H-5 of List 3-2774 heretofore described, I destroy cor. H-5 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 14 ins. in the ground over which I set a sandstone 24 x 14 x 6 ins. 14 ins. in the ground chiseled (+) at the point and 1-HE5195 on the WSW. face 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, 3-1/2 ft. WSW. of cor. from which:

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

20 in. pine, scribed 1 H E S 195 + B T H
S. 54° 00' E. 116 lks. I
16 in. pine, scribed 1 H E S 195 + B T H
N. 73° 50' E. 119 lks.
chiseled (+) at the point and 2-HES195 on the W.

11.50

Thence S. 37° 10' W. x 24 x 24 x 12 ins. crosswise on this
Over bottom in scattering pine timber.
To Cor. No. 2. Identical with cor. H-4 of List 3-2774 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-4 and its witnesses; and, for cor. No. 2 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 10 x 8 ins. 14 ins. in the ground,
chiseled (+) at the point and 2-HES195 on the W. 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, 3-1/2 ft.

7.01

W. of cor. from which:
10 in. pine scribed 2 H E S 195 + B T H
S. 4° 30' E. 34 lks.
16 in. pine scribed 2 H E S 195 + B T H
N. 46° 10' W. 57 lks.
Thence S. 4° 55' W. x 24 x 24 x 12 ins. crosswise on this
Over bottom in scattering pine timber.
To Cor. No. 3. Identical with cor. H-3 of List 3-2774 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.

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H-3 and its witnesses; and, for cor. No. 3 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 12 x 6 ins. 14 ins. in the ground, chiseled (+) at the point and 3-HES195 on the NW.

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, 3-1/2 ft.

NW. of cor. from which: H-2

An 18 in. pine scribed 3 HES 195 + B-T

bears S. 14° 05' E. 64 lks.

An 18 in. pine scribed 3 HES 195 + B-T

bears N. 77° 55' W. 41 lks.

deposit it 14 ins. in the ground, over which I set

Thence S. 89° 32' W. and 8 x 10 x 12 sandstone

Over bottom in scattering pine timber

To Cor. No. 4. and 4 x 3 x 2 ins. post

Identical with cor. H-2 of List 3-2774 which is a juniper

post 5 x 5 x 24 ins. above ground marked and wit-

nessed 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 3 x 2 ins. and

deposit it 14 ins. in the ground, over which I set

a sandstone 24 x 12 x 6 ins. 14 ins. in the ground,

chiseled (+) at the point and 4-HES195 on the NW.

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, 3-1/2 ft.

NW. of cor. from which: H-2

post 4 x 4 x 24 ins. above ground marked and witnessed

as described by the Forest Service. I destroy cor.

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A 20 in. pine scribed 4 H E S 195 + B T
bears S. 69° 20' E. 80 lks.

A 16 in. pine scribed 4 H E S 195 + B T
bears N. 11° 30' W. 204 lks.

Note: This cor. is on line H-2 to H-1 of List 3-989

and under wire fence. I destroy cor. H-2 of List

3-989 which is a pile of cobble stones marked and

witnessed as described by the Forest Service and

bears N. 9° 57' E. 6.00 chs. dist. from cor. No. 448.3

of this survey.

Identical with cor. H-1 of List 3-989.

Thence S. 9° 57' W.

Along wire fence. Over bottom in scattering pine

timber. Leave List 3-2774 and continue upon List

3-989.

7.08 Right bank of arroyo 30 lks. wide, banks 2 ft. high,
course NNW.

31.52 Left bank of same arroyo 25 lks. wide, banks 2 ft. high,
course NE.

32.48 Right bank of same arroyo, 25 lks. wide, banks 2 ft.
high, course NW.

35.61 Forest Service telephone line bears E. and W.

40.16 To Cor. H-1 of List 3-989 which is a pine 24 ins. dia.
marked and witnessed as described by the Forest Service.
I destroy cor. H-1 and its witnesses.

40.18 To Cor. No. 5.

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 sandstone 26 x 18 x 6 ins., 16 ins. in the

ground; chiseled (+) at the point and 5-HES195

on the NW. face and raise a mound of stone 2 ft. base,

1-1/2 ft. high NW. of cor. from which:

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T B A 18 in. pine scribed 5 H E S 195 + B T

bears N. 62° 30' E. 77 lks.

T B A 24 in. pine scribed 5 H E S 195 + B T

bears N. 42° 32' W. 4 lks.

Note: This cor. is on line H-6 to H-1 of List 3-989

Thence S. 88° 00' W. 1

Over bottom land in scattering pine timber along wire fence.

6.84 To Cor. No. 6.

Identical with cor. H-6 of List 3-989, which is a pine post 4 x 4 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. 6 of this

survey, I chisel (+) on a stone 4 x 4 x 2 ins., and

deposit it 20 ins. in the ground; over which set a

sandstone 30 x 10 x 8 ins., 20 ins. in the ground

chiseled (+) at the point and 6-HES195 on the NE. face

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, 3-1/2 ft. NE. of cor.

from which:

T B A 8 in. pine scribed 6 H E S 195 + B T

bears N. 8° 18' W. 36 lks.

T B A 8 in. pine scribed 6 H E S 195 + B T

bears S. 64° 35' W. 72 lks.

Thence N. 8° 26' E. on (+) chisel I

Along wire fence. Over bottom in scattering pine

timber. I set a sandstone 30 x 10 x 8 ins.

4.59 Forest Service telephone line bears E. and W.

28.20 To Cor. No. 7.

I-1/2 ft. high NW of cor. from which:

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Identical with cor. H-5 of List 3-989 which is a pine post 4 x 4 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 3 x 3 x 2 ins., and deposit it 20 ins. in the ground; over which I set a sandstone 30 x 12 x 6 ins. 20 ins. in the ground; chiseled (+) at the point and 7-HES195 on the E. 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, 3-1/2 ft. E. of cor. from which;

A 12 in. pine scribed 7 H E S 195 + B T
bears S. 27° 21' W., 122 lks.
A 16 in. pine scribed 7 H E S 195 + B T
bears S. 83° 56' W., 162 lks.

Thence N. 13° 00' W.
Along wire fence. Over bottom line scattering pine timber.

4.05 Wire fence cor. from which the fence bears NNE. and S. 13° 00' E.

11.05 To Cor. No. 8. Identical with cor. H-4 of List 3-989, which is a cobble stone 4 x 4 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-4 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 22 ins. in the ground; over which I set a sandstone 32 x 16 x 6 ins., 22 ins.

Thence N. 78° 09' E.
Leave List 3-989 and continue on List 3-2744.

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in the ground; chiseled (+) at the point and 8-HES195
on the E. 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, 3-1/2
ft. E. of cor. from which: (+)

A 24 in. pine scribed 8 H E S 195 + B T
bears N. 75° 13' W. 68 lks.

A 10 in. pine scribed 8 H E S 195 + B T
bears N. 28° 41' E. 102 lks.

Thence N. 26° 28' E.

Over bottom in scattering pine timber.

5.24 Right bank of arroyo, 100 lks. wide, banks 2 ft. high,
course NE.

12.15 To Cor. No. 9.

Identical with cor. H-3 of List 3-989, also cor. H-8
of List 3-2774, which is a cobble stone 4 x 3 x 4 ins.

above ground marked and witnessed as described by

the Forest Service. I destroy cor. H-3 and H-8
and its witnesses; and, for cor. No. 9 of this survey,

I chiseled (+) on a stone 4 x 4 x 2 ins., and deposit

it 14 ins. in the ground; over which I set a sand-

stone 24 x 14 x 12 ins., 14 ins. in the ground;

chiseled (+) at the point and 9-HES 195 on the SE.

face and raise a mound of stone 2 ft. base, 1-1/2

ft. high SE. of cor. from which:

A 20 in. pine scribed 9 H E S 195 + B T
bears S. 50° 55' W. 46 lks.

A 30 in. pine scribed 9 H E S 195 + B T
bears N. 19° 20' W. 79 lks.

Thence N. 78° 09' E.

Leave List 3-989 and continue on List 3-2774.

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- Over bottom in scattering pine timber.
- 1.51 Left bank of arroyo, 440 lks. wide, banks 2 ft. high, course NE.
- 7.80 Center line of ranch road bears N. and S.
- 12.81 To Cor. No. 10.
- Identical with cor. H-7 of List 3-2774, 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-7 and its witnesses; and, for cor. No. 10 of this survey, I chisel (+) on a stone 3 x 3 x 2 ins., and deposit it 14 ins. in the ground; over which I set a sandstone 24 x 14 x 10 ins., 14 ins. in the ground; chiseled (+) at the point and 10-HES195 on the SE. face and dig pits 24 x 24 x 12 ins. cross-wise on this and the succeeding course 3-1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, 3-1/2 ft. SE. of cor. from which:
- An 18 in. pine scribed 10 H E S 195 + B T bears N. 1° 16' W., 25 lks.
- A 24 in. pine, scribed 10 H E S 195 + B T bears S. 70° 35' E. 80 lks.
-
- Thence N. 34° 14' E. . . .
- Over bottom in scattering pine timber.
- 5.06 To Cor. No. 11.
- Identical with cor. H-6 of List 3-2774 which is a juniper post 7 x 7 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. 11 of this survey, I chisel (+) on a stone 3 x 3 x 2 ins., and

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deposit it 14 ins. in the ground; over which I set
a sandstone 24 x 16 x 4 ins., 14 ins. in the ground;
chiseled (+) at the point and 11-HES195 on the SE.
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, 3-1/2 ft. SE. of cor.
from which:

A 12 in. pine scribed 11 H E S 195 + B T
bears N. 78° 43' W., 100 lks.

An 18 in. pine, scribed 11 H E S 195 + B T
bears N. 31° 39' W., 78 lks.

Thence S. 86° 43' E.

Over bottom in scattering pine timber.

5.84

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

AREA

Total Area 58.49 Acres.

IMPROVEMENTS

The improvements made upon this homestead consist of the
following:

A frame tool shed 14 x 10 ft., the long side extending
N. and S. and the SE. cor. of which bears N. 27° 80'
W., 6.98 chs. dist. from cor. No. 4 of this survey.

Value \$75.00

A frame dwelling 55 x 50 ft., the long side extending
N. and S., and the SE. cor. of which bears N. 20° 00' W.
6.60 chs. dist. from cor. No. 4 of this survey.

Value \$750.00

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

Approximately 2 miles of wire fencing as shown upon the

| W | plat. | N | Dist | Course | Cor. |
|------|-------|---|-------|--|----------|
| 28.3 | 31.9 | | 11.30 | Value | \$200.00 |
| 08.0 | 89.3 | | 7.01 | | |
| 28.3 | | | | Approximately 15 acres of cultivated land. | |
| 49.3 | 88.28 | | 40.18 | | |
| 48.3 | 49.0 | | 88.3 | | |

| W | plat. | N | Dist | Course | Cor. |
|------|-------|---|-------|-------------|------|
| 41.4 | 09.75 | | 08.85 | | |
| 24.5 | 77.01 | | 10.7 | DESCRIPTION | |
| 14.5 | 88.01 | | 31.31 | | |

This claim is situated on the N. slope on the Mogollon Mesa at an elevation of approximately 6500 ft., and

occupies a tract of bottom land sloping gently to the North. This section is timbered and a fringe of trees is included in this survey.

Sufficient water for domestic purposes and for stock is obtained from shallow wells along the arroyo which runs or seeps the entire year.

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

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.

Heber postoffice is 8 miles by wagon road in a northwesterly direction. Holbrook railway station is 58 miles by wagon road in a northeasterly direction.

There are no conflicts or adjoining claims.

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

Approximately 3 miles of fencing as shown upon the TRAVERSE

| Cor. | Course | Dist. | N. | S. | E. | W. |
|-------|---------------------|--------|-------|-------|-------|-------|
| 00-00 | 1-2 S. 37° 10' W. | 11.50 | | 9.16 | | 6.95 |
| | 2-3 S. 4° 55' W. | 7.01 | | 6.98 | | 0.60 |
| | 3-4 S. 89° 32' W. | 6.99 | | 0.06 | | 6.99 |
| | 4-5 S. 9° 57' W. | 40.18 | | 39.58 | | 6.94 |
| | 5-6 S. 88° 00' W. | 6.84 | | 0.24 | | 6.84 |
| | 6-7 N. 8° 26' E. | 28.20 | 27.90 | | 4.14 | |
| | 7-8 N. 13° 00' W. | 11.05 | 10.77 | | | 2.49 |
| | 8-9 N. 26° 28' E. | 12.15 | 10.88 | | 5.41 | |
| | 9-10 N. 78° 09' E. | 12.81 | 2.63 | | 12.54 | |
| | 10-11 N. 34° 14' E. | 5.06 | 4.18 | | 2.85 | |
| | 11-1 S. 86° 43' E. | 5.84 | | 0.33 | 5.83 | |
| | | 147.63 | 56.36 | 56.35 | 30.77 | 30.81 |

occupied a top of bottom land sloping gently to the
 Error in Lat. and Dep. 0.01
 Closing error 1:3581

Survey completed August 8, 1914.

Walter J. Purley
 Surveyor - Forest Service.

Sufficient water for domestic purposes and for stock is obtained from shallow wells along the arroyo which runs through the center of the tract. The ordinary crops of the tract are alfalfa, corn and sorghum, good crops of which have been produced. This section is not reported to be mineralized and no townships, mining, coal or oil claims are known to have been located in this vicinity. Heber postoffice is 8 miles by wagon road in a north-westerly direction. Holbrook railway station is 58 miles by wagon road in a northeasterly direction. There are no conflicts or adjoining claims.

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.

C. Hess, Jr. - Sitgreaves

TABLE AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 195, STATE OF ARIZONA

| CORNERS. | BEARING. | DISTANCE. | LATITUDES. | | DEPARTURES. | | DOUBLE M. D. | | N. AREAS. | S. AREAS. | |
|-------------|---------------------|-----------|------------|--------|-------------|-------|--------------|----|-----------|-----------|----|
| | | | NORTH. | SOUTH. | EAST. | WEST. | | | | | |
| 60414 79622 | 1-2 S. 37° 10' W. | 11.50 | | 9 | 16 | 6 | 95 | 49 | 67 | 454 | 98 |
| 02571 99632 | 2-3 S. 4° 55' W. | 7.01 | | 6 | 98 | 0 | 60 | 42 | 12 | 294 | 00 |
| 99997 00824 | 3-4 S. 89° 32' W. | 6.99 | | 0 | 06 | 6 | 99 | 34 | 53 | 2 | 07 |
| 17279 98496 | 4-5 S. 9° 57' W. | 40.18 | | 39 | 58 | 6 | 94 | 20 | 61 | 815 | 95 |
| 99929 02470 | 5-6 S. 88° 00' W. | 6.84 | | 0 | 24 | 6 | 84 | 6 | 84 | 1 | 64 |
| 14664 98919 | 6-7 N. 8° 26' E. | 28.20 | 27 | 90 | 4 | 14 | 5 | 4 | 15 | 11 | 58 |
| 22425 97259 | 7-8 N. 13° 00' W. | 11.05 | 10 | 77 | | 2 | 49 | 5 | 81 | 62 | 57 |
| 44558 89519 | 8-9 N. 26° 28' E. | 12.15 | 10 | 88 | 5 | 41 | | 8 | 74 | 95 | 09 |
| 97869 20525 | 9-10 N. 78° 09' E. | 12.81 | 2 | 63 | 12 | 54 | | 26 | 71 | 70 | 25 |
| 56256 82675 | 10-11 N. 34° 14' E. | 5.06 | 4 | 18 | 2 | 85 | | 42 | 11 | 176 | 02 |
| 99825 05929 | 11-1 S. 86° 43' E. | 5.84 | | 0 | 33 | 5 | 83 | 50 | 79 | 16 | 76 |
| | | 147.63 | 56 | 36 | 30 | 77 | 30 | 81 | 415 | 1585 | 40 |
| | | | 56 | 36 | 30 | 80 | 30 | 80 | | 415 | 51 |
| | | | | | | | | | Area | 1169 | 89 |
| | | | | | | | | | | 58 | 49 |

Closing error 1: 3581

T.F.

95

СОВЕТСКИЕ - ТЕ. НОМ. С

АМОНИА ТО СТАТС

СЛ. ОИ УЕВУС УТРЕ ДАЕТСЕМОН ТО СНОТЛАДИОЛАО ДИА ДИЛЛАТ

| КОМАНДА | ДЕВЪИЗ | ДЕСТАНЦ | ПАЛЛАДЕЗ | | ДЕЛЪИЛЕРЕР | | ДОЛЖЕ И. Д. | | И. Д. | И. Д. | И. Д. | И. Д. |
|---------|--------|---------|----------|-------|------------|-------|-------------|-------|-------|-------|-------|-------|
| | | | И. Д. | И. Д. | И. Д. | И. Д. | И. Д. | И. Д. | | | | |
| 88 | 434 | 03.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 00 | 483 | 10.1 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 10 | 5 | 09.3 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 88 | 313 | 81.04 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 43 | 1 | 48.3 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 88 | LL | 08.33 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 13 | 33 | 30.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 00 | 32 | 31.31 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 33 | 01 | 18.31 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 30 | 31 | 30.3 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 31 | 31 | 48.3 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 04 | 3831 | 33.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 13 | 311 | 33.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 33 | 311 | 33.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |
| 04 | 33 | 33.11 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 |

СЛ. ОИ УЕВУС УТРЕ ДАЕТСЕМОН ТО СНОТЛАДИОЛАО ДИА ДИЛЛАТ

... ..

APPROVAL

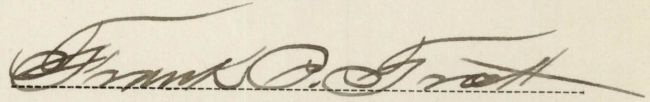
Office of the United States Surveyor General,

Phoenix, Arizona, March 20 , 1917.

The foregoing field notes of Homestead Entry Survey No.

195

executed by **Walter G. 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.