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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

JUNE 1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 88

SITUATED IN THE

COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 5, unsurveyed, Township 13 N., Range 10 E.

Section 6, unsurveyed, Township 13 N., Range 10 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 8, 1913

Survey commenced June 5, 1914

Survey completed June 6, 1914

Under Acts of June 11, 1906 and March 4, 1913.

Applicant for listing A. E. Fuller.

Residence Pine, Arizona.

Application No. 78, dated August 4, 1909

List No. 3-162, dated April 27, 1909

Applicant for survey A. E. Fuller.

Residence Pine, Arizona.

H. E. No. 06415, dated July 8, 1909

Land district Phoenix, Arizona.

O.K. 5-2-15

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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. 88, in
unsurveyed Section 5, Township 13 N., Range 10 E.,
unsurveyed Section 6, Township 13 N., Range 10 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 Sur-
veyor.

Charles D Hodson, Chainman.

Charles H Baechly, 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 8, 1913, 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. 3-162, dated April 27, 1909, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 88,
situated within the COCONINO National Forest, in
unsurveyed Section 5, Township 13 N., Range 10 E., and
unsurveyed Section 6, Township 13 N., Range 10 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 commission expires April 6, 1918

R B Beallie
Notary Public



COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, A. E. Fuller; Application No. 78, dated August 4, 1909; List No. 3-162, dated April 27, 1909; H. E. No. 06415 made in the Phoenix Land Office on July 8, 1909, by A. E. Fuller.

Surveyed under special instructions from the Surveyor General for Arizona, dated August 8, 1913 and designated as Homestead Entry Survey No. 88.

Located upon unsurveyed land, in what will probably be, when surveyed, Sections 5 and 6, T. 13 N., R. 10 E., Gila and Salt River Base and Meridian, within the Coconino National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and March 4, 1913.

Survey commenced June 5, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953, with vertical circle and Burt solar attachment. The horizontal limb having two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least 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 is adjusted to read 1:132.

All distances are horizontal and were reduced from measurements made on the slope with 400 link steel tape and a Philadelphia stadia rod graduated to feet and hundredths, with target verniers reading to thousandths. The slope angles were determined with a clinometer.

Chains June 5, 1914.

At 9h. 49m., p.m., l.m.t., I observe Polaris at cor. No. 9 of the list survey with telescope direct and mark the direction thus determined with a tack in a stake set 5.00 chs. N. of my station.

Lat. $34^{\circ} 33' 11''$ N. Long. $111^{\circ} 23' 13''$ W.

Astron. l.m.t. obsn., June 4, 1914, 33h. 49.0m.

Astron. l.m.t. U.C. Pol., June 4, 1914, 20h. 35.0m.

13h. 14.0m.

23h. 56.1m.

Hour angles of Polaris at obsn. 10h. 42.1m.

Azimuth of Polaris, $00^{\circ} 27' 06''$ E.

June 5, 1914.

At 10h. 04m., p.m., l.m.t., I again observe Polaris at cor. No. 9 of the list survey with telescope reversed and mark the direction thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t. obsn., June 4, 1914, 34h. 04.0m.

Astron. l.m.t. U.C. Pol., June 4, 1914, 20h. 35.0m.

13h. 29.0m.

23h. 56.1m.

Hour angle of Polaris at obsn. 10h. 27.1m.

Azimuth of Pol. $00^{\circ} 32' 10''$ E.

June 5, 1914.

June 6, 1914.

I set off the azimuth of Polaris, $00^{\circ} 27'$ to the W. from her direction at 9h. 49m., p.m., l.m.t., June 5, 1914, and marked upon the ground as heretofore described; and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station.

COCONINO NATIONAL FOREST

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| Chains | <p>I also set off the Azimuth of Polaris $00^{\circ} 32'$ to the W. from her direction at 10h. 04m., p.m., l.m.t., June 5, 1914, and marked upon the ground as heretofore described; and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station. This line falls $00^{\circ} 00' 38''$ of measured arc, to the West of the first line. I mark the mean of these two lines with a tack in a stake set 5.00 chs. N. of my station and from the corresponding meridian the courses of this survey were deflected.</p> |
| | <p>Thence N. $12^{\circ} 08' W.$ On a random line.</p> |
| 17.42 | <p>To cor. of secs. 31 and 32, T. 14 N., R. 10 E., G. & S. R. B. & M., which is a post 4 ins. square, 2 ft. above ground and a mound of stones marked and witnessed as described by the Surveyor General.</p> |
| 17.42 | <p>Thence S. $12^{\circ} 08' E.$ To cor. No. 1. Identical with cor. No. 9 of the list survey which is a limestone 14 x 9 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at this point I set a limestone 28 x 9 x 9 ins., 18 ins. in the ground, over a stone marked with a cross, marked + at the point and 1-HES88 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which: A pine 22 ins. dia., scribed 1 H E S 88 + B T, bears N. $87^{\circ} 20' W.$, 40 lks. dist.</p> |

Chains to 188 A pine, 7 ins. dia., scribed 1 H E S 88 + B T,
bears S. 20° 15' W., 75 lks. dist.

Latitude of cor. No. 1, 34° 33' 11" N., and Long. 111°
23'. 13" W., deduced from values tabulated in the
special instructions of the Surveyor General.

Observed Magnetic Declination at cor. No. 1 is 15° 02'
E. at 8h. 00m., a.m., l.m.t., which reduced gives a
mean magnetic declination of 14° 58' E.

Thence N. 62° 30' E.
Over grass covered bottom.
9.30 To cor. No. 2.
Identical with cor. No. 8 of the list survey which is
an imbedded limestone 36 x 24 x 12 ins. above ground,
marked and witnessed as described by the Forest Ser-
vice. I destroy all trace of the list cor. and mark
a cross (+) at the apex of the same stone, and 2-HES88
on the SSW. face; and raise a mound of stone, 2 ft.
base, 1-1/2 ft. high, SSW. of cor., from which:

A pine 24 ins. dia., scribed 2 H E S 88 + B T,
bears N. 21° 00' E., 33 lks. dist.

A pine 22 ins. dia., scribed 2 H E S 88 + B T,
bears N. 60° 00' E., 59 lks. dist.

Cor. No. 3, H. E. S. 178, H. E. 014799, Hugh K.
Fuller, bears N. 86° 40' E., 3.47 chs. dist.

Thence S. 09° 36' W.
Over grass covered bottom.
1.30 Flagstaff - Tonto Basin road, bears NE. and SW.

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains

8.10

Arroyo, 30 lks. wide, banks 3 ft. high, course NE.

23.98

To cor. No. 3.

Identical with cor. No. 7 of the list survey which is an imbedded limestone 32 x 15 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and mark a cross (+) at the apex of the same stone, and 3-HES88 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:

A pine 24 ins. dia., scribed 3 H E S 88 + B T,
bears S. 44° 00' W., 23 lks. dist.

A pine 18 ins. dia., scribed 3 H E S 88 + B T,
bears N. 24° 00' E., 19 lks. dist.

Thence S. 24° 31' E.

A long foot of W. slope in scattering timber.

36.76

To cor. No. 4.

Identical with cor. No. 6 of the list survey, which is a limestone 8 x 6 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at this point I set a limestone 28 x 14 x 5 ins., 18 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 4-HES88 on the NW. 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. dist., NW. of cor., from which:

A pine 24 ins. dia., scribed 4 H E S 88 + B T,
bears S. 00° 40' W., 89 lks. dist.

A pine 6 ins. dia., scribed 4 H E S 88 + B T,
bears N. 01° 00' W., 43 lks. dist.

| | |
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| <p>Chains</p> <p>5.04</p> | <p>Thence S. 68° 12' W. Over grass covered bottom.</p> <p>To cor. No. 5.</p> <p>Identical with cor. No. 5 of the list survey which is a sandstone 10 x 4 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 26 x 12 x 5 ins., 16 ins. in the ground over a stone marked with a cross, marked (+) at the point and 5-HES88 on the N. 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. dist., N. of cor., from which:</p> <p>A pine 18 ins. dia., scribed 5 H E S 88 + B T, bears N. 66° 30' W., 55 lks. dist.</p> <p>A pine 18 ins. dia., scribed 5 H E S 88 + B T, bears S. 01° 45' E., 65 lks. dist.</p> |
| <p>28.01</p> | <p>Thence N. 22° 58' W. Over bottom, in scattering young pine timber.</p> <p>To cor. No. 6.</p> <p>Identical with cor. No. 4 of the list survey which is a sandstone 9 x 4 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor., and at this point I set a limestone 24 x 10 x 7 ins., 14 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 6-HES88 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, 3-1/2 ft. NE. of cor., from which:</p> |

COCONINO NATIONAL FOREST

STATE OF ARIZONA

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| Chains | <p>A pine 28 ins. dia., scribed 6 H E S 88 + B T, bears N. 78° 30' W., 104 lks. dist.</p> <p>A pine 30 ins. dia., scribed 6 H E S 88 + B T, bears N. 37° 15' E., 121 lks. dist.</p> |
| | <p>Thence N. 69° 06' W.</p> <p>Over grass covered bottom, through scattering pine timber.</p> |
| 5.14 | Fence, bears N. and S. Enter garden. |
| 6.84 | Fence, bears N. and S. Leave garden and continue over meadow. |
| 8.24 | To cor. No. 7. |
| | <p>Identical with cor. No. 3 of the list survey which is a limestone 6 x 6 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 24 x 10 x 9 ins., 14 ins. in the ground over a stone marked with a cross, marked (+) at the point and 7-HES88 on the N. 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. N. of cor., from which:</p> <p>A pine 24 ins. dia., scribed 7 H E S 88 + B T, bears S. 42° 30' W., 159 lks. dist.</p> <p>A pine 30 ins. dia., scribed 7 H E S 88 + B T, bears S. 52° 15' E., 58 lks. dist.</p> |
| | <p>Thence S. 39° 40' W.</p> <p>Over grass covered bottom, in scattering pine timber.</p> |
| 9.92 | To cor. No. 8. |
| | <p>Identical with cor. No. 2 of the list survey, which is a limestone 12 x 5 x 6 ins. above ground, marked and</p> |

COCONINO NATIONAL FOREST

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| Chains | <p>witnessed as described by the Forest Service. I</p> <p>destroy all trace of the list cor. and at this point</p> <p>I set a limestone 28 x 12 x 4 ins., 18 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 8-HES88 on the W. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:</p> <p style="padding-left: 40px;">A pine 15 ins. dia., scribed 8 H E S + B T, bears S. 81° 10' E., 38 lks. dist.</p> <p style="padding-left: 40px;">A pine 14 ins. dia., scribed 8 H E S + B T, bears N. 39° 15' E., 101 lks. dist.</p> <hr/> <p>Thence S. 17° 57' E.</p> <p style="padding-left: 40px;">Over grass covered bottom.</p> <p>1.22 Fence, bears E. and W.</p> <p>4.00 Arroyo, 20 lks. wide, banks 3 ft. high, course NW.</p> <p>8.42 Arroyo, 30 lks. wide, banks 3 ft. high, course N.</p> <p style="padding-left: 40px;">Leave cultivated land and continue over bottom.</p> <p>9.42 To cor. No. 9.</p> <p>Identical with cor. No. 1 of the list survey, which is a limestone 15 x 4 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 30 x 15 x 4 ins., 20 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 9-HES88 on the NW. 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. NW. of cor., from which:</p> <p style="padding-left: 40px;">A pine 24 ins. dia., scribed 9 H E S 88 + B T, bears S. 43° 30' E., 104 lks. dist.</p> |
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THE COCONINO NATIONAL FOREST

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Chains

A pine 20 ins. dia., scribed 9 H E S 88 + B T,
bears N. 87° 30' E., 6 lks. dist.

Note: Cor. No. 9 is a point along the N. bdy. of
withdrawal for Ranger Station No. 1. I determine
this by consultation with local Forest officers for
I was unable to locate the corners of the withdrawal.

Thence N. 89° 37' W.

Along N. bdy. of the withdrawal for Ranger Station
No. 1. Over grass covered bottom land, along fence.

0.36 Arroyo, 30 lks. wide, banks 2 ft. high, course N.

15.85 To cor. No. 10.

Identical with cor. No. 13 of the list survey which
is a sandstone 12 x 5 x 6 ins. above ground, marked
and witnessed as described by the Forest Service. I
destroy all trace of the list cor. and at this point
I set a limestone 28 x 12 x 6 ins., 18 ins. in the
ground, over a stone marked with a cross, marked (+)
at the point and 10-HES88 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:

A pine 20 ins. dia., scribed 10 H E S 88 + B T,
bears N. 09° 30' W., 89 lks. dist.

A pine 36 ins. dia., scribed 10 H E S 88 + B T,
bears N. 42° 00' W., 228 lks. dist.

Thence N. 23° 12' E.

At this point I leave the boundary of Ranger Station
No. 1. Over grass covered bottom land, along fence.

1.30 Arroyo, 3 lks. wide, banks 2 ft. high, course NE.

5.60 Fence, bears N. and SSW.

Chains

8.85 Fence, bears E. and W.

21.15 To cor. No. 11.

Identical with cor. No. 12 of the list survey which is a sandstone 9 x 5 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 26 x 10 x 6 ins., 16 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 11-HES88 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A pine 28 ins. dia., scribed 11 H E S 88 + B T,
bears North 12 lks. dist.

A pine 18 ins. dia., scribed 11 H E S 88 + B T,
bears S. 20° 45' W., 172 lks. dist.

Thence N. 77° 51' E.

Over grass covered bottom land.

0.75 Fence, bears E. and W.

7.50 Ranch road, bears E. and W.

8.66 To cor. No. 12.

Identical with cor. No. 11 of the list survey which is a limestone 9 x 8 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 25 x 10 x 10 ins., 15 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 12-HES88 on the SE. face, for cor. No. 12; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A pine 10 ins. dia., scribed 12 H E S 88 + B T,
bears N. 06° 10' E., 104 lks. dist.

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A pine 20 ins. dia., scribed 12 H E S 88 + B T,
bears N. 81° 05' W., 101 lks. dist.

Thence N. 35° 33' E.

Over grass covered bottom.

0.80 Flagstaff - Tonto Basin road, bears NE. and SW.

9.70 To cor. No. 13.

Identical with cor. No. 10 of the list survey which is a limestone 10 x 5 x 6 ins., above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a limestone 26 x 10 x 8 ins., 16 ins. in the ground, over a stone marked with a cross, marked (+) at the point and 13-HES88 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 pine 10 ins. dia., scribed 13 H E S 88 + B T,
bears N. 47° 20' W., 113 lks. dist.

A pine 7 ins. dia., scribed 13 H E S 88 + B T,
bears N. 89° 20' W., 106 lks. dist.

Thence N. 02° 22' E.

Over grass covered bottom.

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

The sun was obscured at apparent noon, therefore a latitude observation was not possible.

AREA.

Area - - - - - 60.52 acres

June 6, 1914.

Chains

IMPROVEMENTS.

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

A frame dwelling 26 x 24 ft., the long side of which bears N. and S. and the NW. cor. of which bears S. 83° 45' E., 2.38 chs. dist. from cor. No. 7.

Value ----- \$400.00

A well 4 x 4 x 24 ft. deep, the center of which bears N. 47° 20' E., 2.64 chs. dist. from cor. No. 7.

Value ----- \$100.00

A reservoir embankment 4 ft. high, the N. end of which bears N. 74° 00' W., 8.90 chs.; the center of which bears N. 66° 45' W., 7.38 chs.; and the S. end of which bears N. 80° 30' W., 6.80 chs. dist. from cor. No. 7. Estimated capacity of reservoir 1/2 acre foot.

Value ----- \$100.00

Approximately 1 mile of wire fence.

Value ----- \$100.00

Approximately 7 acres plowed and planted.

DESCRIPTION.

This claim is situated in Long Valley on the North slope of the Mogollon Mesa, at an elevation of approximately 7300 ft. The land is level with a gentle slope to the northward. There is a heavy stand of timber on both sides of this claim, and a fringe is included in this survey. The soil is a black loam and very fertile. There seems to be an abundant supply of sub-surface water, at from 20 to 25 ft. deep, for domestic purposes. Crops are raised without irrigation. I saw no indication of mineral upon this claim.

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COCONINO NATIONAL FOREST

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Chains

CONFLICTS AND ADJOINING CLAIMS.

This claim is joined on the South by withdrawal for Ranger Station No. 1, line 9-10 being identical with the N. boundary of same, and cor. No. 3 of H. E. S. 178, H. E. No. 014799, Hugh K. Fuller bears N. 86° 40' E., 3.47 chs. dist. from cor. No. 2 of this survey. Pine postoffice is 18 miles by trail and 26 miles by wagon road in a Southwesterly direction. Flagstaff, on the Santa Fe railroad, is 70 miles in a northerly direction.

TRAVERSE.

| Cor. | Course | Dist. | N | S | E | W | |
|------------------------|---------------|-------|--------|-------|-------|-------|-------|
| 1 | N. 62° 30' E. | 9.30 | 4.29 | | 8.25 | | |
| 2 | S. 09° 36' W. | 23.98 | | 23.64 | | 4.00 | |
| 3 | S. 24° 31' E. | 36.76 | | 33.45 | 15.25 | | |
| 4 | S. 68° 12' W. | 5.04 | | 1.87 | | 4.68 | |
| 5 | N. 22° 58' W. | 28.01 | 25.79 | | | 10.93 | |
| 6 | N. 69° 06' W. | 8.24 | 2.94 | | | 7.70 | |
| 7 | S. 39° 40' W. | 9.92 | | 7.64 | | 6.33 | |
| 8 | S. 17° 57' E. | 9.42 | | 8.96 | 2.90 | | |
| 9 | N. 89° 37' W. | 15.85 | 0.11 | | | 15.85 | |
| 10 | N. 23° 12' E. | 21.15 | 19.44 | | 8.33 | | |
| 11 | N. 77° 51' E. | 8.66 | 1.82 | | 8.47 | | |
| 12 | N. 35° 33' E. | 9.70 | 7.89 | | 5.64 | | |
| 13 | N. 02° 22' E. | 13.22 | 13.21 | | 0.55 | | |
| | | | 199.25 | 75.49 | 75.56 | 49.39 | 49.49 |
| | | | | | 75.49 | | 49.39 |
| Error in Lat. and Dep. | | | | | .07 | | .10 |

Closing error 1:1633.

Walter G. Purley
Surveyor - Forest Service.

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

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

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.

A. E. Fuller - Cocorino

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 88, STATE OF ARIZONA

| CORNERS. | BEARING. | DISTANCE. | LATITUDES. | | DEPARTURES. | | DOUBLE M. D. | N. AREAS. | S. AREAS. |
|----------|----------------------|-----------|------------|--------|-------------|-------|--------------|--------------|-----------|
| | | | NORTH. | SOUTH. | EAST. | WEST. | | | |
| 1 | N. 62° 30' E. | 9.30 | 4 22 | | 8 25 | 3 77 | 54 29 | 232 90 | |
| 2 | S. 9° 36' W. | 23.98 | | 23 64 | | 4 00 | 58 55 | 1383 54 | |
| 3 | S. 24° 31' E. | 36.76 | | 33 45 | 15 25 | 7 | 69 83 | 2335 12 | |
| 4 | S. 68° 12' W. | 5.04 | | 1 87 | | 4 68 | 80 42 | 150 39 | |
| 5 | N. 22° 58' W. | 28.01 | 25 79 | | | 10 93 | 64 82 | | |
| 6 | N. 69° 06' W. | 8.24 | 2 94 | | | 7 70 | 46 20 | 1672 36 | |
| 7 | S. 39° 40' W. | 9.92 | | 7 64 | | 6 33 | 32 18 | 135 83 | |
| 8 | S. 17° 57' E. | 9.42 | | 8 96 | 2 90 | 4 | 28 77 | 245 53 | |
| 9 | N. 89° 37' W. | 15.85 | | | | 15 85 | 15 84 | 257 78 | |
| 10 | N. 23° 12' E. | 21.15 | 19 44 | | | 8 33 | 8 34 | | |
| 11 | N. 77° 51' E. | 8.66 | 1 82 | | 8 47 | 25 15 | 25 15 | 162 21 | |
| 12 | N. 35° 33' E. | 9.70 | 7 89 | | 5 64 | 39 27 | 39 27 | 45 77 | |
| 13 | N. 2° 22' E. | 13.22 | 13 21 | | 55 | 45 48 | 45 48 | 309 84 | |
| | | 199.25 | 75 49 | 75 56 | 49 39 | 49 49 | | 601 25 | |
| | | | 75 53 | 75 53 | 49 45 | 49 45 | | 3162 06 | |
| | | | | | | | | 4372 36 | |
| | | | | | | | | 5162 06 | |
| | | | | | | | | 1210 30 | |
| | | | | | | | | 60.52 = Area | |
| | Closing Error 1:1633 | | | | | | | | |

171

177

CLOSING ERROR J:1833

00.03 = 17.68

| | |
|------|----|
| 1830 | 30 |
| 1835 | 09 |
| 1838 | 39 |

2105 00

| COIN | REVENUE | DISTANCE | Y | MONTH | QUANTITY | QUALITY | WEIGHT | PRICE | DATE | REMARKS | NO. OF COINS | NO. OF COINS | NO. OF COINS | NO. OF COINS | NO. OF COINS | NO. OF COINS | NO. OF COINS | NO. OF COINS |
|------|---------|----------|---|-------|----------|---------|--------|-------|------|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 18 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 20 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 21 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 22 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 23 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 24 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 25 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 26 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 28 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 29 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 30 | 50 | 50 | 1 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |

STATE OF MICHIGAN
 DEPARTMENT OF REVENUE
 RECEIPTS FROM THE SALE OF TAXED PROPERTY

1. Only those copies of this report are necessary for the District Office the Treasurer-General and the Commissioner of the State of Michigan. In all other cases the report should be made to the District Office of the State of Michigan.

2. In all cases of this report the amount of the tax should be stated in full. In all cases of this report the amount of the tax should be stated in full. In all cases of this report the amount of the tax should be stated in full.

3. The Commissioner of the State of Michigan is authorized to make such changes in this report as may be necessary for the purpose of this report. The Commissioner of the State of Michigan is authorized to make such changes in this report as may be necessary for the purpose of this report.

4. The Commissioner of the State of Michigan is authorized to make such changes in this report as may be necessary for the purpose of this report. The Commissioner of the State of Michigan is authorized to make such changes in this report as may be necessary for the purpose of this report.

APPROVAL

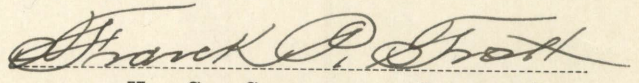
Office of the United States Surveyor General,

Phoenix, Arizona, April 12 1916.

The foregoing field notes of Homestead Entry Survey No.

88

executed by Walter G. Turley, Surveyor-Forest Service,
under his special instructions, dated August 8, 1913,
having been critically examined, and the necessary correc-
tions 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 Arizona,
has been correctly copied from the original notes on file in
this office.

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

