

31 JUN 2 1915

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

MAR 26 1916

JUN 7 1916

FIELD NOTES O.K.

OF

HOMESTEAD ENTRY SURVEY NO. 163

SITUATED IN THE

CROOK NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

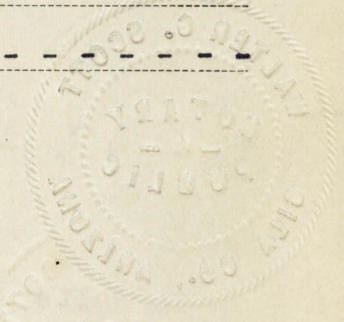
in

Section 2, unsurveyed, Township 1 S., Range 15 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA



Survey executed by Walter G. Turley, Surveyor-Forest Service

Under special instructions dated February 10, 1914

Survey commenced February 17, 1914

Survey completed February 17, 1914

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

Applicant for listing William F. Harte,

Residence Globe, Arizona.

Application No. 98, dated April 24, 1909

Application No. 179, dated April 30, 1911

List No. 3-264, dated September 13, 1909

List No. 3-1689, dated January 16, 1912

Applicant for survey William F. Harte,

Residence Globe, Arizona.

H. E. No. 07977, dated February 5, 1910

H. E. No. 021374, dated March 18, 1913

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. 163, in
un surveyed Section 2, Township 1 S., Range 15 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.

Walter G. Turley, Chairman
P. B. Johnston, Chairman

Subscribed and sworn to before me this 21st day of
February, 1914.

Walter G. Scott
Notary Public

My commission expires July 1, 1917
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
February 10, 1914, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List No. 3-264 & No 3-1689, dated Sept. 13, 1909 and Jan. 16,
1912, for Patent - - -, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 163,
situated within the CROOK National Forest, in
un surveyed Section 2, Township 1 S., Range 15 E., and
-- surveyed Section - - -, Township - - -, Range - - -,

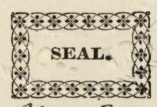
of the G. & S.R.B. & meridian, Arizona, and the
related retracements and resurveys and section subdivisions,
which are represented in the following field notes as having
been surveyed by me; and I further solemnly swear that all
the corners of said survey have been established and perpet-
uated in strict 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 21st day of
February, 1914.

Walter G. Scott
Notary Public

My commission expires July 1, 1917



8-2249

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, William F. Harte; Application Nos. 98 and 179, dated April 24, 1909 and April 30, 1911; List Nos. 3-264 and 3-1689, dated September 13, 1909 and January 16, 1912; H. E. Nos. 07977 and 021374, dated February 5, 1910 and March 18, 1913.

Surveyed under special instructions from the Surveyor General for Arizona, dated February 10, 1914, and designated as Homestead Entry Survey No. 163.

Situated in unsurveyed T. 1 S., R. 15 E., Gila and Salt River Base and Meridian, in what will probably be, when surveyed, Sec. 2, within the Crook National Forest, Arizona.

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

Survey commenced February 17, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 12953, with vertical circle and Burt solar attachment.

The instrument was tested and all necessary adjustments made to the levels, line of collimation, solar attachment and stadia interval. The stadia is adjusted to read 1:132, and all measurements were made on the slope and reduced to the horizontal, with a 400 link steel tape a Philadelphia stadia rod, whose targets read to thousandths of a foot.

February 17, 1914.

At 8h. 00m., a.m., l.m.t., I set off $12^{\circ} 06'$ S. on the decl. arc and $33^{\circ} 22'$ on the lat. arc and determine a meridian with the solar at the N. station of the meridian which I established at Polaris observations on December 4th and 5th, 1913, in connection with H. E. S. No. 129, which is a short distance NE. from

T3330 CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains cor. No. 6 of this survey, and my line of sight
falls upon the tack in the stake set 8.00 chs. S.
of my station, which marks the meridian. Therefore,
I conclude that my instrument is in satisfactory ad-
justment.

Lat. of N. stake of meridian of reference, $33^{\circ} 22' 21''$ W.
Long. of N. stake of meridian of reference, $110^{\circ} 44' 41''$ W.
by account from values given in the special instruc-
tions from the Surveyor General.

February 17, 1914.

At 8h. 30m., a.m., l.m.t., I set off $12^{\circ} 06'$ S. on the
decl. arc and $33^{\circ} 23'$ on the lat. arc and determine a
meridian with the solar at the S. C. 1/4 S. 36 T. 1 N.,
R. 15 E., G. & S. R. B. & Meridian, which is a granite
stone 12 x 12 x 10 ins. above ground, marked and wit-
nessed as described by the Surveyor General.

Thence East.

12.60 Intersect line 2-3 of List 3-1689 at a point 68 lks. S.
 $11^{\circ} 13'$ W. from cor. H-2 of the list survey, which is
a red sandstone 14 x 8 x 10 ins. above ground, marked
and witnessed as described by the Forest Service.

24.76 Intersect line 1-4 of List 3-1689 and 5-6 of List 3-264
at a point 37 lks. S. $01^{\circ} 00'$ W. from List cor. H-1-6,
which is an imbedded brown granite boulder 18 x 8 x 6
ins. above ground, marked and witnessed as described
by the Forest Service. I fail to find cor. No. 6 of
abandoned H. E. S. No. 65. However, I do find the
quartz boulder, which stands S. $09^{\circ} 00'$ E., 26 lks.
dist. from the true point.

40.36 To cor. No. 1 of this survey.

Identical with cor. H-1 of List 3-264, cor. No. 1 of

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

abandoned H. E. S. No. 65, cor. No. 1 of H. E. S. 99 and cor. of T. 1 N., Rs. 15 and 15-1/2 E., G. and S. R. B. and Meridian, which is a granite stone 12 x 14 x 12 ins. above ground, marked and witnessed as described by the Surveyor General. I destroy all trace of cor. H-1 of List 3-264 and cor. No. 1 of abandoned H. E. S. 65. At this point I previously established cor. No. 1 of H. E. S. 99, which is a quartzite stone 16 x 10 x 10 ins. above ground, marked 1-HES99 on SE. face and CC. on South face, with mound of stone 2 ft. base, 1-1/2 ft. high, North of cor., which is the position of the mound for S. C. I mark 1-HES163 on SW. face for cor. No. 1 of this survey, from which:

A cross (+) on an imbedded schist stone 15 x 15 x 9 ins. above ground and marked 1 H E S 163 B R bears S. 78° 15' W.; 161 lks. dist.

Note: A separate stone was set immediately South of the S. C. 1 lk. dist. for the reason that the stone set for the cor. of T. 1 N., Rs. 15 and 15-1/2 E. had been previously marked H-1 on SE. face and 1-HES65 on SW. face. These marks were obliterated, but left the surface impossible to mark plainly.

At 9h. 00m., a.m., l.m.t.; I observe the magnetic declination at cor. No. 1 of this survey to be 14° 35' E. which reduced by Table G., Diurnal Variation in Magnetic Declination, Manual 1894, gives a mean magnetic declination of 14° 34' E.

Thence S. 01° 10' W.

Along line 1-4 of H. E. S. No. 99, L. R. Evans.
Descend 10 ft. to cor.

TIBBO CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains	
8.44	Fence, bears NE. and SW.
9.39	Left bank Ice House Creek, 50 lks. wide, banks 1 ft. high, course NE.
10.39	To cor. No. 2. Identical with cor. No. 4 of H. E. S. No. 99, I. R. Evans and cor. No. 7 of H. E. S. No. 98, Frank Gusman, which is a quartzite boulder 10 x 7 x 10 ins. above ground, marked 7-HES98 on the SE. face and 4-HES99 on the ENE. face. I mark 2-HES163 on the W. face, from which: A 4 in. hackberry, scribed 2 H E S 163, 4 H E S 99 and 7 H E S 98 + B T, bears N. 86° E., 54 lks. A 20 in. sycamore, scribed 2 H E S 163, 4 H E S 99 and 7 H E S 98 + B T, bears N. 18° 10' E., 198 lks. A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.
	Thence S. 01° 00' W.
	Along line 7-6 of H. E. S. No. 98, Frank Gusman. Ascend 5 ft. to cor.
0.59	Road, bears NE. and SW.
0.64	Fence, bears NE. and SW.
1.14	Enter cultivated land, bears NE. and SW.
3.14	To cor. No. 3. Identical with cor. No. 6 of H. E. S. No. 98, Frank Gusman, which is a quartzite stone 9 x 7 x 10 ins. above ground, marked 6-HES98 on the SE. face, and 2-HES65 on the W. face, for cor. No. 2 of abandoned H. E. S. No. 65, Wm. F. Harte, which marks I destroy and mark 3-HES163 on the W. face of the same stone, from which:

ICE HOUSE CREEK NATIONAL FOREST

STATE OF ARIZONA

Chains

A 5 in. hackberry, scribed 6 H E S 98, 3 H E S 163 + B T, bears S. 48° W., 29 lks.

A 15 in. sycamore, scribed 3 H E S 163 B T, bears N. 55° 45' W., 136 lks. dist.

A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.

Thence S. 58° 07' W.

Along line 6-5 of H. E. S. No. 98, Frank Gusman, along NW. slope.

7.30 To cor. No. 4.

Identical with cor. No. 5 of H. E. S. No. 98, Frank Gusman, and cor. No. 2 of abandoned H. E. S. No. 65, which marks I destroy, which is an imbedded quartzite boulder 36 x 24 x 12 ins. above ground, marked 5-HES98 on the SE. face. I mark 4-HES163 on the NW. face of the same stone, from which:

A 4 in. hackberry, scribed 4 H E S 163 + B T, bears N. 67° 30' W., 24 lks. dist.

A 6 in. hackberry, scribed 4 H E S 163 + B T, bears N. 12° E., 88 lks. dist.

A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.

Thence S. 48° 55' W.

Along line 5-4 of H. E. S. No. 98, Frank Gusman.

0.50 Fence, bears N. and S.

0.70 Right bank of Ice House Creek, 10 ft. high, course N.
Continue in dry creek bed.

2.76 Left bank of Ice House Creek, 1 ft. high, course N.
Ascend 3 ft. to cor.

7.26 Ranch road, bears N. and S.

Chains
7.76

To cor. No. 5.

Identical with cor. No. 4, H. E. S. No. 98, Frank Gusman, which is an imbedded quartzite boulder 4 x 2 x 4 ft. above ground, marked 4-HES98 on the NE. face, with mound of stone 2 ft. base, 1-1/2 ft. high to the NE. This is also cor. No. 4 of abandoned H. E. S.

No. 65, William F. Harte, marked and witnessed as described by the Surveyor General. I destroy all trace of cor. No. 4 of H. E. S. No. 65, and mark 5-HES163 on the NW. face of the same stone for cor. No. 5 of this survey, from which:

A 4 in. catclaw, scribed 5 H E S 163 + B T,
bears N. 11° W., 47 lks. dist.

A 5 in. catclaw, scribed 5 H E S 163 + B T,
bears N. 41° 45' W., 44 lks. dist.

Thence N. 74° 30' W.

Ascend 12 ft. to cor.

2.78 Road, bears NE. and SW.

4.28 To cor. No. 6.

Identical with cor. No. 5 of abandoned H. E. S. No. 65, Wm. F. Harte, which is an imbedded gneiss stone 36 x 30 x 15 ins. above ground, marked and witnessed as described by the Surveyor General. This is also cor. H-4 of List 3-1689, Wm. F. Harte, marked and witnessed as described by the Forest Service. I destroy this abandoned entry survey cor. and list cor. and mark 6-HES163 on the N. face, from which:

A cross (+) on an imbedded quartz stone, 18 x 15 x 6 ins. above ground, bears S. 67° 30' E., 9 lks. dist., chiseled 6 H E S 163 B R.

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

Cor. No. 8 H. E. S. No. 129 and cor. No. 2

H. E. S. No. 101, bears S. 57° 39' W.,

284 lks. dist.

At this point I pass from list 3-264 of Wm. F. Harte
to list 3-1689, Wm. F. Harte.

Thence N. 88° 11' W.

Along line 4-3 of list 3-1689. Ascend E. slope.

4.70 Forest Service telephone line, bears N. 20° E. and
S. 20° W.

15.45 Fence, bears N. 11° E. and S. 11° W.

15.46 To cor. No. 7.

Identical with cor. H-3 of list survey, which is a
granite stone 14 x 8 x 10 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 granite stone 24 x 12 x 8 ins., 14 ins.
in the ground, over a small stone marked with a cross
(+) for cor. No. 7, marked 7-HES163 on the NE. face;
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
NE. of cor., from which:

A cross (+) on an imbedded schist stone 15 x 15
x 10 ins. above ground, chiseled 7 H E S 163

B R, bears S. 82° 25' W., 89 lks. dist.

Cor. No. 1, H. E. S. No. 101, Edgar B. Wever,

bears S. 74° 35' W., 6.11 chs. dist.

February 17, 1914.

At 12h. 14m., p.m., l.m.t., I set off 12° 03' S. on
the decl. arc and observe the sun upon the meridian
and obtain a reading of 33° 23' on the lat. arc at
cor. No. 7 of this survey.

Chains Thence N. 11° 13' E. 8
 Ascend 10 ft. along SE. slope to spur.
 6.00 Spur, bears NW. and SE. Descend 15 ft. to ravine.
 9.20 Ravine, course SE. Ascend 40 ft. to ridge.
 17.70 Ridge, bears E. and W. Descend, N. slope 15 ft. to cor.
 21.20 To cor. No. 8.

At which point I intersect the G. and S. R. B. and Meridian at a point 12.60 chs. E. of the S. C. 1/4 S. 36, heretofore described, and 27.76 chs. W. of the S. C. Secs. 36 and 34, T. 1 N., Rs. 15 and 15-1/2 E., heretofore described. At this point I set a schist stone 27 x 6 x 5 ins., 17 ins. in the ground, over a small stone marked with a cross for cor. No. 8 of this survey and a closing cor. on the G. & S. R. B. and Meridian, marked CC on the S. face and 8-HES163 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, S. 11° 13' W., of cor., from which:

A cross (+) on an imbedded schist stone 24 x 10 x 10 ins. above ground, chiseled 8 H E S 163 B R, bears S. 46° E., 17 lks. dist.

I destroy all trace of list cor. H-2, which is a red sandstone 14 x 8 x 10 ins. above ground, marked and witnessed as described by the Forest Service, which stands N. 11° 13' E., 68 lks. dist. from cor. No. 8 of this survey.

Cor. No. 8 is under a wire fence, which bears N. 11° 13' E. and S. 11° 13' W.

Thence East.

Along the G. and S. R. B. and Meridian. Descend E. slope 35 ft. to ravine.

11.26 Ravine, course SE. Ascend 10 ft. to spur.

CROOK NATIONAL FOREST

STATE OF ARIZONA

- Chains
12.16 Intersect the line between lists 3-1689 and 3-264 at a point 37 lks. S. 01° 00' W. of cor. H-1 of list 3-1689 and H-6 of list 3-264. Cor. No. 6 of abandoned H. E. S. No. 65, Wm. F. Harte, is supposed to be at this point but I fail to find it. I destroy all trace of these cors. and continue East along the G. and S. R. B. and Meridian. Leave list 3-1689 and continue in list 3-264.
- 13.76 Forest Service telephone line, bears N. 20° E. and S. 20° W.
- 15.00 Top of ascent, bears NW. and SE. Descend 10 ft.
- 27.76 Cor. No. 1 of this survey, the place of beginning. February 17, 1914.

AREA

Area - - - - - 58.67 acres

IMPROVEMENTS.

The improvements made upon this homestead and belonging to Wm. F. Harte, the claimant herein, consist of the following:

A well, 4 x 4 x 22 ft. deep, the center of which bears S. 59° 10' W., 5.30 chs. dist. from cor. No. 4.

Value ----- \$100.00

A frame and tent dwelling 14 x 16 ft. the long side of which bears E. and W. and the NE. cor. of which bears S. 72° 50' W., 4.20 chs. dist. from cor. No. 4.

Value ----- \$ 50.00

A frame and tent dwelling 14 x 16 ft., the long side of which bears E. and W. and the NE. cor. of which bears S. 76° W., 4.05 chs. dist. from cor. No. 4.

Value ----- \$ 50.00

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>A frame dwelling 16 x 24 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 00° 15' W., 4.10 chs. dist. from cor. No. 4.</p> <p>Value ----- \$300.00</p> <p>A stone store house 8 x 8 ft., the long side of which bears N. and S. and the SW. cor. of which bears N. 08° 15' E., 5.20 chs. dist. from cor. No. 4.</p> <p>Value ----- \$ 30.00</p> <p>A well 4 x 4 x 20 ft. deep, and pump, the center of which bears N. 03° 15' E., 6.00 chs. dist. from cor. No. 4.</p> <p>Value ----- \$200.00</p> <p>An iron water tank 9 ft. dia., 7 ft. high, the center of which bears N. 03° 40' E., 6.10 chs. dist. from cor. No. 4.</p> <p>Value ----- \$ 75.00</p>
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GENERAL DESCRIPTION

This claim is situated on Ice House Creek at an elevation of approximately 3,800 ft. and is chiefly valuable for intensive farming and grazing. The soil is a sandy loam in the bottom and hard pan on the mesa. I saw no indication of mineral upon this claim. Globe postoffice and Arizona Eastern Railway Station is 1-1/4 miles in a northeasterly direction.

CONFLICTS AND ADJOINING CLAIMS

This claim is joined on the East by H. E. S. No. 99, L. R. Evans, and H. E. S. No. 98, Frank Gusman; on the SE. by H. E. S. No. 98, Frank Gusman.

TRENT CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSE.

Bearing	Dist.	N	S	E	W
S. 01° 10' W.	10.39		10.39		0.21
S. 01° 00' W.	3.14		3.14		0.05
S. 58° 07' W.	7.30		3.86		6.20
S. 48° 55' W.	7.76		5.10		5.85
N. 74° 30' W.	4.28	1.14			4.12
N. 88° 11' W.	15.46	0.49			15.45
N. 11° 13' E.	21.20	20.80		4.12	
East	27.76			27.76	
	97.29	22.43	22.49	31.88	31.88
			22.43	31.88	

Error in Lat. and Dep. .06 .00

Closing error 1:1622.

Walter J. Purley
Surveyor - Forest Service.

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HOMESTEAD ENTRY SURVEY NO. 104

TERRELL NATIONAL FOREST

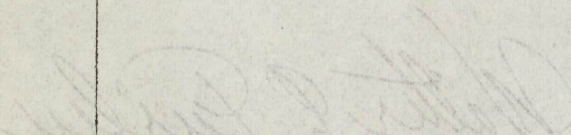
STATE OF OREGON

Chains

Chains

W	E	S	N	Dist.	Bearing
0.31		10.32		10.32	S. 01° 10' W.
0.00		3.14		3.14	S. 01° 00' W.
0.30		3.33		3.30	S. 68° 07' W.
0.30		3.10		3.75	S. 48° 55' W.
0.12			3.14	4.32	N. 74° 50' W.
0.31			0.42	13.33	N. 88° 11' W.
	4.12		0.30	03.10	N. 11° 13' E.
	27.78			27.78	East

27.32 22.42 21.82 21.81
 22.42 21.82
 Error in lat. and long. 0.00
 Closing error 1.1222.


 Surveyor - Forest Service.

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

Detailed Computation

33° 22' 33" N. = Lat. of Base Line from Special Instructions.

$$\frac{0.871}{80} \times 19 \times 60 = 12.$$

33° 22' 33" - 12" = 33° 22' 21" N. = Lat. of N. sta. of ref. mer.

110° 44' 31" W. = Long. of SE. cor. T. 1 N., R. 15 E. from Special instructions from the Surveyor General.

$$\frac{373.53}{480} \times 13 = 10$$

110° 44' 31" + 10" = 110° 44' 41" W. = Long. of N. sta. of ref. Mer.

NATIONAL FOREST

STATE OF ARIZONA

Chains

Chains

Detailed Computation

33° 22' 33" N. = Lat. of Base line from Special Instruc-

tions.

$$\frac{0.871}{80} \times 19 \times 60 = 13.$$

33° 22' 33" - 13" = 33° 22' 20" N. = Lat. of N. sta. of

rel. mer.

110° 44' 31" W. = Long. of S.E. cor. T. 1 N., R. 15 W. from

Special instructions from the Surveyor General.

$$\frac{373.33}{480} \times 13 = 10$$

110° 44' 31" + 10" = 110° 44' 41" W. = Long. of N. sta.

of rel. Mer.

- 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 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. 163, STATE OF ARIZONA, Crook-William F. Harte.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1	S. 1° 10' W.	10.39		10.39		.21	63.55	659.65	
2	S. 1° 00' W.	3.14		3.14		.05	63.29	198.73	
3	S. 58° 07' W.	7.30		3.86		6.20	57.04	220.17	
4	S. 48° 55' W.	7.76		5.10		5.85	44.99	229.00	
5	N. 74° 30' W.	4.28	1.14			4.12	35.02		
6	N. 88° 11' W.	15.46	.49			15.45	15.45		
7	N. 11° 13' E.	21.20	20.80		4.12	4.12	85.74		
8	East	27.76	.00		27.76	36.00	.72		
		97.29	22.43	22.49	31.88	31.88	134.11	1307.55	
			22.47	22.47	31.88			134.11	
		Closing error 1:1622						1173.44	
								58.67 Acres	

T. H.

88.93
 11.481
 44.881
 11.481
 88.93

Closing Error Total

88.93
 11.481
 44.881
 11.481
 88.93

11.481

88.93

88.93

88.93

84.88

88.93

CORRECT	BEYBIZ	DISCOUNT	TOTAL		EYES	DEB/REMBR	R.D.	Z.V.B.R.	P.V.B.R.
			DEBIT	CREDIT					
1	2	101	85.01	18	18	18	83.83	83.83	83.83
2	2	100	81.8	41.8	80	80	88.83	88.83	88.83
3	2	99	83.7	83.8	83.8	83.8	40.73	40.73	40.73
4	2	98	37.7	01.8	88.8	88.8	89.44	89.44	89.44
5	1	97	85.4	41.1	81.4	81.4	80.88	80.88	80.88
6	1	96	82.4	84.8	84.8	84.8	82.11	82.11	82.11
7	1	95	83.4	88.03	81.4	81.4	47.88	47.88	47.88
8	1	94	87.73	00.	81.4	81.4	87.73	87.73	87.73

LEVING AND CALCULATIONS OF HOMESTEAD ENKLE ZUBVLE NO. 101
 STATE OF MICHIGAN
 CLOOK-WILSON L. HELLO

This is a true and correct copy of the original as shown to me by the said parties and the same is correct in all respects. The above is a true and correct copy of the original as shown to me by the said parties and the same is correct in all respects. The above is a true and correct copy of the original as shown to me by the said parties and the same is correct in all respects.

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 12, 1916 .

The foregoing field notes of Homestead Entry Survey No.

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executed by Walter G. Turley, Surveyor-Forest Service
 under his special instructions, dated February 10, 1914,
 having been critically examined, and the necessary correc-
 tions and explanations made, the said field notes, and the
 surveys they describe, are hereby approved.

Frank P. Trott
 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.