

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

JUN 2-1916
JUL 5-1917

160

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 160

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 29, unsurveyed, Township 9 N., Range 7 E.

~~Section 29, unsurveyed, Township 9 N., Range 7 E.~~

of the

Gila and Salt River Base and Meridian.

ARIZONA

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

Under special instructions dated January 17, 1914

Survey commenced February 1, 1915

Survey completed February 2, 1915

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

Applicant for listing W. E. Cavness

Residence Phoenix, Arizona.

Application No. 106, dated May 29, 1908

Application No. 364, dated August 30, 1912

List No. 2012, dated November 4, 1908

List No. 3-2238, dated January 20, 1913

Applicant for survey Wm. E. Cavness

Residence Phoenix, Arizona.

H. E. No. 04905, dated February 15, 1909

H. E. No. 024128, dated January 14, 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. 160, in
~~unsurveyed Section 29, Township 9 N., Range 7 E.,~~
~~unsurveyed Section 29, Township 9 N., Range 7 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 inconvenient to appear before an officer to administer oaths to Assistants; hence, they were taken by the Surveyor.

A. M. Stratton, Chainman
Francisco Lopez, Chainman

Subscribed and sworn to before me this 10th day of
February, 1915.

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 January 17, 1914, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land embraced in Lists No. 2012 & 3-2238 dated November 4, 1908 and January 20, 1913, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 160, situated within the TONTO National Forest, in ~~unsurveyed Section 29, Township 9 N., Range 7 E.,~~ and ~~unsurveyed Section 29, Township 9 N., Range 7 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 perpetuated in strict accordance with the stated special instructions, 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 23^d day of
February, 1915.

Elsie C. Myers
Notary Public



TONTONATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, W. E. Cavness; Applications No. 106 and 364, dated May 29, 1908 and August 30, 1912; Lists No. 2012 and 3-2238, dated November 4, 1908 and January 20, 1913; Homestead Entries No. 04905 and 024128, made in the Phoenix Land Office on February 15, 1909 and January 14, 1914 by Wm. E. Cavness, whose post office address is Phoenix, Arizona.

Surveyed under Acts of June 11, 1906 and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated January 17, 1914, and designated as Homestead Entry Survey No. 160.

Situated in what will probably be, when surveyed, Section 29, T. 9 N., R. 7 E., Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

Survey commenced February 1, 1915, 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 stadia rod, graduated to feet and hundredths, provided with two targets, the verniers of which read to thousandths of a foot.

Chains

February 1, 1915.

I set up my transit over cor. H-2 of List 2012, which is an embedded granite stone 46 x 36 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 7h. 50m. 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, in Lat. $34^{\circ} 06' 02''$ N. and Long. $111^{\circ} 38' 56''$ W.

Astron. l.m.t., obsn., Feb. 1, 1915, 7h. 50.0m.

Astron. l.m.t. U.C. Pol., Feb. 1, 1915, 4h. 44.3m.

Hour angle Pol. at obsn., 3h. 05.7m.

Azimuth Pol. at obsn., $1^{\circ} 00' 36''$ W.

With my transit set up over cor. H-2 of List 2012, heretofore described, and the telescope reversed in altitude and azimuth, at 8h. 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., Feb. 1, 1915, 8h. 00.0m.

Astron. l.m.t. U.C. Pol., Feb. 1, 1915, 4h. 44.3m.

Hour angle Pol. at obsn., 3h. 15.7m.

Azimuth of Pol. at obsn., $1^{\circ} 03' 00''$ W.

February 1, 1915.

February 2, 1915.

I turn off $1^{\circ} 00-1/2'$, the azimuth of Polaris, to the E. from its direction at 7h. 50m. p.m., l.m.t., February 1, 1915, and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

TONTON NATIONAL FOREST

STATE OF ARIZONA.

Chains

I also turn off $1^{\circ} 03'$, the azimuth of Polaris, to the E. from its direction at 8h. 00m. 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 $0^{\circ} 00' 18''$ of measured arc to the E. 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.

I observe the sun upon the meridian for latitude at cor. No. 1 of this survey on February 2, 1915.

Observed alt. upper limb, $39^{\circ} 14' 15''$

Refraction, $0^{\circ} 01' 07''$

Semi-diameter, $0^{\circ} 16' 16''$

$38^{\circ} 56' 52''$

Declination, $16^{\circ} 57' 06''$

$55^{\circ} 53' 58''$

$90^{\circ} 00' 00''$

Latitude, $34^{\circ} 06' 02''$

Observed magnetic declination at cor. No. 1, H. E. S. 160, at 8h. 00m. a.m., February 2, 1915, $14^{\circ} 30' E.$

Resultant mean magnetic declination, $14^{\circ} 29' E.$

My watch is set for standard 105th. meridian time, from which I subtract 24m. 04s. for l.m.t.

Long. $111^{\circ} 38' 56'' W.$, from special instructions from Surveyor General.

I am unable to find any corner of the public land survey within two miles of this claim, therefore I establish U. S. L. M. No. 160 H. E. S. in accordance with instructions. At a point on the edge of a high mesa approximately 2 miles E. of the Verde River and 20.00

Chains

chs. N. of Sycamore Creek, I chisel + at the point and U S L M No. 160 H E S on the S. face of an embedded granite boulder 36 x 30 x 24 ins. above ground; and raise a mound of stone 6 ft. base, 4 ft. high, N. of cor., from which:

A 7 in. palo verde, scribed U S L M No 160 H E S + B T, bears N. 82° 12' W., 33 lks.

A 7 in. palo verde, scribed U S L M No 160 H E S + B T, bears N. 51° 00' W., 76 lks.

A 7 in. palo verde, scribed U S L M No 160 H E S + B T, bears N. 70° 25' E., 80 lks.

Cedar Mountain bears S. 85° 20' W., ^{approximately} 6 miles.

Turret Peak bears N. 45° 40' W., ^{approximately} 15 miles.

Saddle Mountain bears S. 43° 04' E., ^{approximately} 12 miles.

Davenport Butte bears S. 30° 30' E., ^{approximately} 8 miles.

Cor. No. 1, H.E.S. 160, bears S. 12° 20' E., 10.75chs.

Thence S. 12° 20' E.

On a true line by direct measurement.

10.75 To cor. No. 1.

Identical with cor. H-2 of List 2012, and embedded granite stone 48 x 36 x 24 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses; and, for cor. No. 1 of this survey, I chisel + at the point and 1 - H E S 160 on the E. face of same stone; raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:

A 7 in. palo verde, scribed 1 H E S 160 + B T, bears S. 46° 00' W., 50 lks.

A 7 in. palo verde, scribed 1 H E S 160 + B T, bears S. 77° 05' E., 94 lks.

U. S. L. M. No. 160 H. E. S. bears N. 12° 20' W., 10.75 chs.

Note: It was impracticable to place Md. within claim.

TARRANTON NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>Thence N. 53° 47' E.</p> <p>Desc. NE. slope 30 ft. in undergrowth.</p> <p>5.50 Ravine, course SE. Asc. rolling SE. slope 35 ft.</p> <p>31.00 Spur, bears NW. and SE. Desc. E. slope 20 ft.</p> <p>41.02 To cor. No. 2.</p> <p>Identical with cor. H-3 of List 2012, which is a granite stone 40 x 30 x 2 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 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 basalt stone 24 x 9 x 5 ins., 14 ins. in the ground, chiseled (+) at the point and 2 - H E S 160 on the S. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high S. of cor., from which:</p> <p>A 6 in. palo verde, scribed 2 H E S 160 + B T, bears N. 57° 00' W., 52 lks.</p> <p>A 5 in. palo verde, scribed 2 H E S 160 + B T, bears S. 8° 15' E., 64 lks.</p> <p>Note: Cor. H-3 was not firmly embedded.</p>
	<p>Thence S. 35° 17' E.</p> <p>Desc. SE. slope 60 ft. in undergrowth.</p> <p>2.81 Wire fence, bears NE. and SW.</p> <p>6.35 Foot of slope, bears NE. and SW. Enter bottom.</p> <p>8.30 Right bank Sycamore Creek, 2 ft. high, course SW.</p> <p>10.50 Left bank Sycamore Creek, 2 ft. high, course NW. Continue over bottom in sycamore trees.</p> <p>14.70 Leave bottom, bears NE. and SW. and asc. NW. slope 65 ft. in undergrowth.</p> <p>17.74 Wire fence, bears NE. and SW.</p> <p>21.28 To cor. No. 3.</p> <p>Identical with cor. H-4 of List 2012, which is a basalt ledge 3 x 10 ft. exposed at foot of cliff 30 ft. high, marked and witnessed as described by</p>

Chains

the Forest Service. I destroy cor. H-4 and its witnesses; and, for cor. No. 3 of this survey, I chisel + at the point and 3 - H E S 160 on the W. face of the same ledge; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A basalt ledge, exposed 2 x 2 x 2 ft. above ground, chiseled 3 H E S 160 + B R, bears N. 84° 00' E., 13 lks.

No other witnesses available. Pits impracticable.

Note: It was impracticable to place mound within claim.

Thence S. 60° 28' W.

Along foot of cliff, in undergrowth.

- 0.70 Desc. W. slope 30 ft.
- 5.20 Ravine, course NW. Asc. NE. slope 60 ft.
- 26.25 Mesa point, bears NW. and SE. Desc. SW. slope 60 ft.
- 29.05 Cliff, 25 ft. high, bears N. and S.
- 35.75 Ravine, course NW. Asc. NE. slope 40 ft.
- 37.95 Road (dugway) bears N. and S.
- 40.02 To cor. No. 4.

Identical with cor. H-1 of List 2012, which is an embedded basalt stone 25 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-1 and its witnesses; and, for cor. No. 4 of this survey, I chisel + at the point and 4 - H E S 160 on the N. face of the same stone; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor., from which:

A 7 in. palo verde, scribed 4 H E S 160 + B T, bears S. 40° 30' E., 16 lks.

A 7 in. palo verde, scribed 4 H E S 160 + B T, bears N. 87° 00' W., 79 lks.

Cor. H-5 of List 3-2238, a basalt stone

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12 x 8 x 4 ins. above ground, marked and
witnessed as described by the Forest Ser-
vice, bears S. 70° 01' W., 99 lks. dist.

I destroy all trace of this list cor.

The magnetic declination at cor. No. 4 is 28° 00' E.

Thence S. 72° 07' W.

Leave List 2012 and enter List 3-2238.

Desc. W. slope 15 ft. in undergrowth.

1.80 Ravine, course NW. Asc. E. slope 10 ft.

5.10 Spur, bears N. and S. Desc. along rolling NW. slope
80 ft.

20.85 Foot of slope, bears NE. and SW. Continue along
foot of slope in undergrowth.

21.15 Cor. fence, fence bears WSW. and NNW.

38.50 Cor. H-4 of List 3-2238, which is a quartzite stone
14 x 10 x 6 ins. above ground, marked and witnessed
as described by the Forest Service. I destroy cor.
H-4 and its witnesses.

43.19 To cor. No. 5.
Identical with cor. H-3 of List 3-2238, which is a
quartzite stone 12 x 12 x 6 ins. above ground, marked
and witnessed as described by the Forest Service. I
destroy cor. H-3 and its witnesses; and, for cor. No.
5 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins.
and deposit it 20 ins. in the ground; over which I set
a basalt stone 30 x 12 x 12 ins., 20 ins. in the
ground; chiseled (+) at the point and 5 - H E S 160
on the NE. face; and raise a mound of stone 2 ft. base,
1-1/2 ft. high, NE. of cor., from which:

A 10 in. mesquit, blazed and scribed

5, H E S 160 + B T, bears N. 29° 40' W.,

Chains

17 lks.

A 7 in. mesquit, blazed and scribed

5 H E S 160 + B T, bears N. 39° 40' E.,

87 lks.

Thence N. 25° 53' W.

Desc. NW. slope 15 ft. in undergrowth.

1.45 Sycamore Creek, 100 lks. wide, banks 5 ft. high,
course SW. Continue over bottom.

4.36 To cor. No. 6.

Identical with cor. H-2 of List 3-2238, which is a
quartzite stone 10 x 10 x 4 ins. above ground, marked
and witnessed as described by the Forest Service. I
destroy cor. H-2 and its witnesses; and, for cor. No.
6 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 granite stone 24 x 9 x 5 ins., 14 ins. in the
ground; chiseled (+) at the point and 6 - H E S 160
on the E. face; and raise a mound of stone 2 ft. base,
1-1/2 ft. high, E. of cor., from which:

A 10 in. mesquit, blazed and scribed

6 H E S 160 + B T, bears N. 40° 40' W.,

38 lks.

A 10 in. mesquit, blazed and scribed

6 H E S 160 + B T, bears N. 55° 05' E.,

99 lks.

Thence N. 63° 40' E.

Asc. 35 ft. along SE. slope in undergrowth.

1.40 Right bank Sycamore Creek, 8 ft. high, course SW.

Continue in creek.

3.20 Right bank Sycamore Creek, 10 ft. high, course W.

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Chains

36.00

Ridge, bears N. and S. Desc. E. slope 10 ft.

39.90

Cor. H-1 of List 3-2238, which is a quartzite stone
10 x 10 x 4 ins. above ground, marked and witnessed
as described by the Forest Service. I destroy cor.
H-1 and its witnesses.

40.30

To cor. No. 7.

At which point I chisel (+) on a stone 4 x 3 x 2 ins.,
and deposit it 18 ins. in the ground; over which I set
a basalt stone 28 x 12 x 12 ins., 18 ins. in the ground,
chiseled (+) at the point and 7 - H E S 160 on the E.
face; and raise a mound of stone 2 ft. base, 1-1/2 ft.
high, E. of cor., from which:

A 7 in. mesquit, blazed and scribed
7 H E S 160 + B T, bears N. 89° 00' E.,
58 lks.

A 7 in. mesquit, blazed and scribed
7 H E S 160 + B T, bears S. 9° 20' E.,
47 lks.

Thence N. 39° 20' W.

Ascend SE. slope 75 ft.

5.64

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

AREA

Total Area - - - - - 107.29 acres.

IMPROVEMENTS

An adobe dwelling, 50 x 15 ft., the long side extending
NW. and SE. and the W. cor. of which bears N. 71° 10'
E., 3.61 chs. from cor. No. 7.

Estimated Value ----- \$800.00

Chains

A frame store house, 16 x 12 ft., the long side extending NE. and SW., and the W. cor. of which bears N. 73° 00' E., 4.30 chs. from cor. No. 7.

Estimated Value ----- \$ 75.00

A frame shop, 16 x 12 ft., the long side extending NW. and SE., and the W. cor. of which bears N. 87° 15' E., 2.23 chs. from cor. No. 7.

Estimated Value ----- \$ 50.00

A frame wagon shed, 16 x 16 ft., the long side extending NE. and SW., and the W. cor. of which bears N. 63° 30' E., 3.30 chs. from cor. No. 7.

Estimated Value ----- \$ 50.00

An adobe dwelling, 28 x 20 ft., the long side extending ENE. and WSW., and the E. cor. of which bears S. 74° 50' W., 22.35 chs. from cor. No. 4 of this survey.

Estimated Value ----- \$300.00

A frame hay shed and stable, 30 x 30 ft., the long side extending ENE. and WSW., and the E. cor. of which bears S. 74° 50' W., 23.70 chs. from cor. No. 4 of this survey.

Estimated Value ----- \$100.00

Approximately 2-1/2 miles of wire fencing.

Estimated Value ----- \$300.00

Approximately 10 acres, of cultivated land.

DESCRIPTION

This claim is situated on the W. slope of the Mazatzal Mountains at an elevation of approximately 2800 ft. and occupies small bottoms along Sycamore Creek. There is no timber in this section. Sycamore grows along the creek.

Sufficient water for all purposes flows in Sycamore

TRENTON TO MOIT NATIONAL FOREST

STATE OF ARIZONA

Chains

Creek.

The bottom soil is a dark loam and produces any crops of the temperate zone. The slopes are decomposed granite and marl.

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

Phoenix post office and railway station is 76 miles by wagon road in a southerly direction.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. Sycamore Administrative Site is approximately one mile in a southwesterly direction.

TRAVERSE

Cor.	Course	Dist.	N	S	E	W
1-2	N. 53° 47' E.	41.02	24.24 ✓		33.09 ✓	
2-3	S. 35° 17' E.	21.28		17.37 ✓	12.29 ✓	
3-4	S. 60° 28' W.	40.02		19.73 ✓		34.82 ✓
4-5	S. 72° 07' W.	43.19		13.26 ✓		41.10 ✓
5-6	N. 25° 53' W.	4.36	3.92 ✓			1.90 ✓
6-7	N. 63° 40' E.	40.30	17.88 ✓		36.12 ✓	
7-1	N. 39° 20' W.	5.64	4.36 ✓			3.57 ✓
		195.81	50.40	50.36	81.50	81.39
Error in Lat. and Dep.			50.36		81.39	
			.04		.11	

Closing error 1:1673. ✓

Survey completed February 2, 1915.

Walter J. Turley
Surveyor - Forest Service

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Chains

The bottom soil is a dark loam and produces any crops
 in the temperate zone. The slopes are determined
 by the nature of the soil.
 This tract reported to be a mineral section, and
 no coal, oil or mining claims are known to
 have been located in this vicinity.
 The main post office and railway station are 7 miles by
 wagon road in a northerly direction.

There are no conflicts or adjoining claims. The
 administrative line is approximately one mile in
 northerly direction.

Course	Distance	Bearing	Area
1-2	17.38	N. 38° 41' E.	21.05
2-3	17.38	S. 38° 41' E.	21.05
3-4	17.38	N. 38° 41' W.	21.05
4-5	17.38	S. 38° 41' W.	21.05
5-6	17.38	N. 38° 41' E.	21.05
6-7	17.38	S. 38° 41' E.	21.05
7-1	17.38	N. 38° 41' W.	21.05
Total			126.30
Error in lat. and det.			0.11

Survey completed February 2, 1911.
 Surveyor - Robert G. Smith

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. 160, STATE OF ARIZONA, Tonto.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 53° 47' E.	41.02	24 24 ³	17 37	33 09	12 29	98 11	2377 21 [✓]	2491 90 [✓]
2-3	S. 35° 17' E.	21.28		19 73 ⁴	12 29		143 46		2386 57 [✓]
3-4	S. 60° 28' W.	40.02		13 26 ⁷		34 82	120 90		596 22 [✓]
4-5	S. 72° 07' W.	43.19				41 10	44 93		
5-6	N. 25° 53' W.	4.36	3 92			1 90	1 90	7 45 [✓]	
6-7	N. 63° 40' E.	40.30	17 88 ⁷		36 12		36 10	645 11 [✓]	
7-1	N. 39° 20' W.	5.64	4 36			3 57	68 62	299 18 [✓]	
		195.81	50 40	50 36	81 50	81 39		3328 95	5474 69
			50 38	50 38	81 45	81 45			3328 95
									2145 74
									107 29 acres.

Closing error, 1:1673

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EM

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STATIONER, T. J. C.

80108 93 VOL

COMMENTS	BEVELING	DISTANCE	LITHOGRAPHER				DOUBLE M. D.	Z. AREA	S. AREA
			WORK	FORM	F. #	H. #			
3-1	W 22° 41'	30.14	AS AS	AS AS	60 83	LT 99	333	33	
3-2	S 22° 11'	33.13	AS AS	AS AS	63 81	34 341	333	33	
3-3	W 20° 38'	30.04	AS AS	AS AS	AS AS	06 081	333	33	
3-4	S 28° 04'	31.34	AS AS	AS AS	AS AS	39 44	333	33	
3-5	W 22° 02'	33.4	AS AS	AS AS	81 83	00 1	333	33	
3-6	W 22° 04'	32.04	AS AS	AS AS	81 83	01 33	333	33	
3-7	W 22° 03'	33.3	AS AS	AS AS	AS AS	39 39	333	33	
3-8	W 22° 03'	33.3	AS AS	AS AS	AS AS	AS AS	333	33	
3-9	W 22° 03'	33.3	AS AS	AS AS	AS AS	AS AS	333	33	
3-10	W 22° 03'	33.3	AS AS	AS AS	AS AS	AS AS	333	33	

LABLING AND CALCULATIONS OF HONESTY AND YETTY 202021 NO 001 STATE OF MISSISSIPPI

1. Only these copies of this report are necessary for the District Office, the Surveyor General, and the Commission.

2. In calculations of bearings and distances, the bearings are to be reduced to the true bearing and the distances to the true distance.

3. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

4. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

5. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

6. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

7. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

8. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

9. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

10. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

11. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

12. The corrections for refraction are to be applied to the bearings and distances in the same manner as in the case of the true bearings and distances.

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APPROVAL

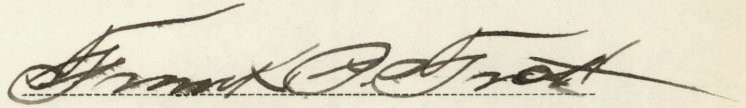
Office of the United States Surveyor General,

Phoenix, Arizona JUL 3 1917 , 191

The foregoing field notes of Homestead Entry Survey No.

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executed by *Walter S. Turley, Surveyor Forest Service* [Forest Service Title.]
under his special instructions, dated *January 17*, 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.