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142

U. S. DEPARTMENT OF AGRICULTURE

DE. 26.1916

FOREST SERVICE

FIELD NOTES

HOMESTEAD ENTRY SURVEY NO. 142

SITUATED IN THE TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 33 , unsurveyed, Township 10 N., Range 13 E.

of the

Gila and Salt River Base and Meridian.

State of

Arizona

Applicant for listing J. C. Paulsell

Residence Young, Arizona

, dated February 6 Application No. 10 , 19 07

List No. 969 , dated January 29 , 19 08

Applicant for survey Theodore Spurlock,

Residence Young, Arizona

, dated November 28 , 19 13 H. E. No. 023843 /

Land Office Phoenix, Arizona.

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

[Forest Service Title.]

Under special instructions dated November 29, , 1913 V

Survey commenced March 18 , 1916

Survey. completed March 20 , 1916

Under Acts of June 11, 1906 and March 4, 1915.

[OVER]

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley
Surveyor, Forest Service
[Forest Service Title.]

[Forest Service Title.]

parts or portions of Homestead Entry Survey No. 142 , in the State of Arizona which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey 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 furnished 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.

Charles I Baecht Chainman Feyn D. Lew Chainman

Subscribed and sworn to before me this twenty lighth day of March, 19/4. Walter July Lucy Funt having

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor, Forest Service [Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona , dated November 29 , 19 13 , 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

of the Gila & Salt River Base and 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.

[Forest Service Title.]
Subscribed and sworn to before me this

april , 19/6

notary Public

day of

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, J. C. Paulsell, Application No.

10; dated February 6, 1907; List No. 969, dated January 29, 1908; Homestead Entry No. 023843, made in the Phoenix Land Office on November 28, 1913, by Theodore Spurlock, whose postoffice address is Young, Arizona. Surveyed under Acts of June 11, 1906 and March 4, 1915

together with special instructions from the Surveyor General for Arizona dated November 29, 1913 and designated as Homestead Entry Survey No. 142.

Situated in what will probably be when surveyed sec. 33, T. 10 N., R. 13 E., G. & S. R. B. & M. within the Tonto National Forest, Arizona.

Survey commenced March 18, 1916 and executed with a W.

&. L. E. Gurley light mountain transit, No. 12953 provided with prism eye piece, stadia wires, vertical
circle, and Burt solar attachment. The horizontal
limb of the transit has two double verniers placed
opposite to each other and graduated to single minutes
of arc, which is also the graduation upon the verniers
of the latitude and declination ercs.

I test the adjustments of the transit and solar attachment and make necessary corrections.

All distances are horizontal and were reduced from measurements made directly on the slope with a 500 link steel tape graduated to links and tenths. The slope angles were determined with a clinometer. The vernier reads to degrees.

March 18, 1916.

I set up my transit over cor. H-1 of List 969 which is a basalt stone 9 x 9 x 6 ins. above ground marked and witnessed as described by the Forest Service; and,

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with telescope direct, I observe Polaris in accordance with instructions at 6h. 54m. a.m. 1.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. in lat. 34° 09' 37" N., and long 111° 01' 10" W. from , special instructions of the Surveyor General.

Astron. 1.m.t. obsn. Mar. 17, 1916, 18h. 54.0m. Astron. 1.m.t. U.C. Pol. Mar. 17, 1916, 1h. 48.3m. Hour angle Pol. at obsn. 17h. 05.7m. 23h. 56.lm. 6h.

Azimuth Pol. at obsn. 1° 20' 12" E. Time argument

With my transit set up over cor. H-1 of List 969 heretofore described, and with telescope reversed in altitude and azimuth, at 7h. 07m. a.m. 1.m.t. on the same date, I again observe Polaris in accordance with instructions, and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

Astron. 1.m.t. obsn. Mar. 17, 1916, 19h. 07.0m. Astron. 1.m.t. U.C. Pol. Mar. 17, 1916, 1h. 48.3m. Hour angle Pol. at obsn. 17h. 18.7m. 23h. 56.1m. 6h. 37.4m. Azimuth Pol. at obsn. 1° 21' 06" E.

March 18, 1916. 991700

I turn off 1° 20' the azimuth of Polaris to the W. from its direction at 6h. 54m. a.m. l.m.t. March 18, 1916 , 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° 21' the azimuth of Polaris to the W. from its direction at 7h. 07m. a.m. 1.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° 00' 10" of measured to the W. of the line previously established.

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11.10

I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. N. of my station; and from the corresponding meridian, all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude 34° 09' 37" N. and longitude 111° 01' 10" W. at cor. No. 1 of this survey by account from values stated in the special instructions of the Surveyor General. It was cloudy at apparent noon and not possible to check the latitude by direct observation.

My watch is set for standard 105th meridian time from which I subtract 24m. 05s. for 1.m.t.

Observed magnetic declination at cor. No. 1 at 8h. 00m. a.m. 14° 30' E. Mean magnetic declination 14° 27' E.

Tie.

Thence S. 64° 20' E.

On a true line by direct measurements from cor. H-1 of List 969 heretofore described.

To 1/4 cor. to secs. 4 and 33. Ts. 9 and 10 N. R. 13 E., G. & S. R. B. & M. which is a diabase stone 8 x 6 x 5 ins. above ground chiseled 1/4 on N. face with mound of stone 2 ft. base, 12 ft. high, N. of cor. from which

> A 9. in. pine bears S. 38° 48' W., 65 lks. blazed and scribed 1/4 S 4 B T A 7 in. white oak bears N. 34° 28' W., 48 lks.

blazed and scribed 1/4 S 33 B T

Thence N. 64° 20' W.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains 11.10

To cor. No. 1

Identical with cor. H-1 of List 969 which is a basalt stone 9 x 9 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy all trace of cor. H-1 and its witnesses; and for cor. No. 1 of this survey I chisel cross on a stone $4 \times 4 \times 3$ ins. and deposit it 16 ins. in the ground; over which I set a diabase stone $26 \times 14 \times 12$ ins. 16 ins. in the ground chiseled cross at the point and $1 - H \to S$ 142 on the NW. face and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, NW. of cor. from which

A 22 in. alligator juniper bears S. 33° 24' E., 53 lks. blazed and scribed 1 H E S 142 + B T

A 7 in. cedar bears N. 30° 32' E., 38 lks. blazed and scribed 1 H E S 142 + B T

Thence S. 88° 15' W.

Along rolling brushy N. slope.

0.50 Ranch road bears N. and S.

10.06 To cor. No. 2.

Identical with cor. H-2 of List 969 which is a diabase stone 8 x 5 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses and for cor. No. 2 of this survey I chisel cross on a stone 4 x 3 x 2 ins. and deposit it 16 ins. in the ground over which I set a diabase stone 26 x 12 x 6 ins. 16 ins. in the ground chiseled cross at the point and 2 - H E S 142 on NE. face and raise a mound of stone 2 ft. base, 1½ ft. high, NE. of cor. from which

A 20 in. white oak bears S. 73° 45' E., 148 lks. blazed and scribed 2 H E S 142 + B T

A 16 in. alligator juniper bears N. 22° 08' E., 163 lks. dist. blazed and scribed 2 H E S 142 +

B 1

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STATE OF ARIZONA Thence N. Q° 34' W. Chains Desc. brushy NE. slope 20 ft. Wire fence bears NE. and SW. 1.60 To cor. No. 3. 19.86 Identical with cor. H-3 of List 969 which is a schist stone 7 x 6 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses and for cor. No. 3 of this survey I chisel cross on a stone 4 x 3 x 2 ins. and deposit it 20 ins. in the ground over which I set a schist stone 30 x 15 x 7 ins. 20 ins. in the ground chiseled cross at the point and 3 - H E S 142 on the SE. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high SE. of cor. from which A 26 in. pine bears S. 51° 04' E., 98 lks. blazed and scribed 3 H E S 142 + B T A 24 in. pine bears S. 82° 16' W., 44 lks. blazed and scribed 3 H E S 142 + B T Thence N. 87° 56' E. Desc. brushy N. slope 10 ft. Left bank Marsh Creek 4 ft. high, course WNW. Creek 0.98 bed 40 lks. wide. Right bank Marsh Creek 4 ft. high, course WNW. Continue 3.70 over bottom. To cor. No. 4. 9.72

Identical with cor. H-4 of List 969 which is a sandstone 10 x 5 x 5 ins. above ground marked and witnessed
as described by the Forest Service. I destroy cor.
H-4 and its witnesses; and for cor. No. 4 of this
survey I chisel cross on a stone 4 x 3 x 2 ins. and
deposit it 16 ins. in the ground; over which I set a
diorite stone 26 x 12 x 5 ins. 16 ins. in the ground

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chiseled cross at the point and 4 - H E S 142 on SE. face and dig pits 24 x T8 x 12 ins. crosswise on this and the succeeding course $3\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, SE. of cor.

No bearings available.

Thence N. 0° 56' W.

'Asc. open S. slope 15 ft.

0.50 Wire fence bears E. and W.

4.94 To cor. No. 5. . and Va all the ended since

Identical with cor. H-5 of the List 969 which is a sandstone 6 x 5 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-5 and its witnesses and for cor.

No. 5 of this survey I chisel cross on a stone

4 x 4 x 3 ins. and deposit it 14 ins. in the ground over which I set a quartzite stone 24 x 10 x 6 ins.

14 ins. in the ground chiseled cross at the point and 5 - H E S 142 on SE. face and raise a mound of stone 2 ft. base, 1½ ft. high, SE. of cor. from which

A 10 in. cedar bears S. 68° 46' E., 126 lks.

blazed and scribed 5 H E S 142 + B T

A 10 in. alligator juniper bears S. 60° W. 11 lks.

blazed and scribed 5 H E S 142 + B T

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Thence N. 88° 19' E.

Desc. open S. slope 5 ft.

22.30 Arroyo 20 lks. wide, banks 8 ft. high, course S.

25.04 To cor. No. 6. more and mi .ani of ti blacque

Identical with cor. H-6 of List 969 which is a sandstone

STATE OF ARIZONA

Chains

8 x 5 x 4 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 cross on a stone 4 x 4 x 3 ins. and deposit it 18 ins. in the ground over which I set a quartzite stone 28 x 12 x 5 ins. 18 ins. in the ground chiseled cross at the point and 6 - H E S 142 on the SE. face and raise a mound of stone 2 ft. base, 1 ft. high SE. of cor. from which

A 28' in. pine bears S. 86° 12' W., 251 lks.
blazed and scribed 6 H E S 142 + B T

A 10 in. pine bears S. 58° 20' W., 97 lks.
blazed and scribed 6 H E S 142 + B T

Thence N. 1° 27' W.

Over open bottom.

9.40 Arroyo 30 lks. wide, banks 3 ft. high, course W. Asc. open S. slope 20 ft.

20.10 To cor. No. 7.

. 40

Identical with cor. H-7 of List 969 which is a basalt stone 6 x 5 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-7 and its witnesses; and for cor. No. 7 of this survey, I chisel cross on a stone 4 x 4 x 2 ins. and deposit it 15 ins. in the ground over which I set a quartzite stone 25 x 10 x 6 ins. 15 ins. in the ground chiseled cross at the point and 7 - H E S 142 on SE. face and raise a mound of stone 2 ft. base, 1½ ft. high, SE. of cor. from which

A 12 in. pine bears S. 10° 20' E., 127 lks.

blazed and scribed 7 H E S 142 + B T

A 16 in. alligator juniper bears N. 75°05'E.,

47 lks. dist. blazed and scribed 7 H E S 142+B T

STATE OF ARIZONA

Chains March 20, 1916. The brugge syone . and A x 3 x 8 Thence N. 84° 49' E. a jasto and to bad you ab Desc. brushy SE. slope 15 ft. 3.02 Arroyo. 20 lks. wide, banks 2 ft. high, course S. Asc. ediad copen SW. slope 5 ft. noon end at .act 81 dt 10.28 Wire fence bears NNE. and SSW. 22.54 . To cor. No. 8. 8 - 3 has valor out Identical with cor. H-8 of List 969 which is a basalt stone 6 x 5 x 4 ins. above ground marked and witnessed . as described by the Forest Service. I destroy cor. H-8 and its witnesses and for cor. No. 8 of this . survey I chisel cross 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 8 x 8 ins. 14 ins. in the ground chiseled cross at the point and 8 - H E S 142 on the SW. face and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, SW. of cor. from which Al5 in. white oak bears S. 87° 32' E., 13 lks. blazed and scribed 8 H E S 142 + B T A 12 in. white oak bears S. 0° 28' W., 57 lks. blazed and scribed 8 H E S 142 + B T Thence S. 3° 56' W. DES : Sees DIV BIL ME Y-1 Desc. brushy SW. slope 10 ft. to cor. 16.09 Right bank old bed Marsh Creek 80 lks. wide, course W. 17.20 To cor. No. 9: and a x of x dr enote edistrers Identical with cor. H-9 of List 969 which is a quartzite stone 5 x 4 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-9 and its witnesses and for cor. No. 9. of this survey I chisel cross on a stone 4 x 4 x 3 ins. and deposit it 14 ins. in the ground; over which I set

a diabase stone 24 x 12 x 6 ins. 14 ins. in the ground

chiseled cross at the point and 9 - H E S 142 on NW.

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Chains

face, and raise a mound of stone 2 ft. base, 12 ft. high, NW. of cor. from which

A 10 in. white oak bears N. 10° 00' E., 137 lks.

blazed and scribed 9 H E S 142 + B T

A 7 in. ash bears S. 31° 50' E., 74 lks.

blazed and scribed 9 H E S 142 + B T

Thence N. 89° 52' W.

Over low open gravel bar.

7.20 Enter old Marsh Creek bed, bank 2 ft. high, course WSW.

150 lks. wide.

9.80 Leave, old bed of creek, bank 2 ft. high, course SW.

11.29 To cor. No. 10.

stone 9 x 7 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy Cor.

H-10 and its witnesses; and for cor. No. 10 of this survey I chisel cross on a stone 4 x 4 x 3 ins.

and deposit it 15 ins. in the ground over which I set a quartzite stone 25 x 10 x 5 ins. 15 ins. in the ground chiseled cross at the point and 10
H E S 142 on the NW. face and raise a mound of stone

2 ft. base, 1½ ft. high, NW. of cor. from which

A 14 in. black willow bears S. 84° 20' E.,

335 lks. blazed and scribed 10 H E S 142 + B T

A 12 in. ash bears S. 55° 35' E.,

306 lks. blazed and scribed 10 H E S 142 + B T

Thence S. 0° 40' W.

Over open bottom.

0.80 Enter old bed Marsh Creek bank 2 ft. high, course W.

10.18 Leave Marsh Creek bed, bank 12 ft. high, course W.

Asc. N. slope in timber 20 ft.

14.95 Wagon road bears E. and W.

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STATE OF ARIZONA

Chains 19.88

To cor. No. 11.

istone 6 x 5 x 4 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor.

H-11 and its witnesses and for cor. No. 11 of this survey I chisel cross on a stone 4 x 3 x 2 ins.

and deposit it 14 ins. in the ground over which I set a quartzite stone 24 x 12 x 4 ins. 14 ins. in the ground chiseled cross at the point and 11
H E S 142 on the NW. face and raise a mound of stone 2 ft. base, 1½ ft. high, NW. of cor. from which

A 12 in. white oak bears S. 24° 35' W.,

38 lks. blazed and scribed 11 H E S 142 + B T

A 14 in. white oak bears N. 69° 20' E.,

18 lks. blazed and scribed 11 H E S 142 + B T

Thence N. 89° 18' W.

Descend timbered NW. slope 20 ft.

0.75 Wire fence bears N. and S.

18.60 • Wire fence bears ENE. and WSW. Cease descending and ascend NE. slope 20 ft.

26.90 Ridge bears N. and S. Desc. brushy W. slope 15 ft.

Identical with cor. H-12 of List 969 which is a basalt

stone 7 x 6 x 5 ins. above ground marked and witnessed
as described by the Forest Service. I destroy cor.

H-12 and its witnesses and for cor. No. 12 of this
survey I chisel cross on a stone 4 x 4 x 3 ins. and
deposit it 18 ins. in the ground over which I set
a diabase stone 28 x 11 x.7 ins. 18 ins. in the

ground chiseled cross at the point and 12 - H E S.

142 on the NW. face and raise a mound of stone 2 ft.
base, 1 ft. high, NW. of cor. from which

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HOMESTEAD ENTRY SURVEY NO. 142

TONTO NATIONAL FOREST

STATE OF ARIZONA

	STATE OF ARIZONA
Chains	A 12 in. cedar bears N. 12° 00' W., 54 lks. blazed and scribed 12 H E S 142 + B T A 24 in. cedar bears S. 30° 00' W., 60 lks. blazed and scribed 12 H.E S 142 + B T Thence S. 6° 38' E.
	Desc. brushy SW. slope 5 ft.
	Wire fence bears E. and W.
2.40	
3.10	Cease descending. Ascend NW. slope 10 ft.
11.16	
	. 10 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Line	Area.
2,000	Area 108.20 acres
	Improvements.
To La	A stone dwelling 32 x 16 ft. the long side extending
VII TEUR	N. and S. and the NE. cor. of which bears S. 23° 05'W.
	6.11 chs. from cor. No. 12 of this survey.
	Estimated value\$300.00
	A frame stable 38 x 30 ft. the long side extending
	N. and S. and the NE. cor. of which bears S. 29° 15'W.
	3.18 chs. from cor. No. 12 of this survey.
	Estimated value\$300.00
62.7	A log wagon shed 15 x 12 ft. the long side extending
	N. and S. and the NE. cor. of which bears S. 31° 30'W.
	5.15 chs. from cor: No. 12, of this survey.
43.	Estimated value\$ 50.00
	A stone smoke house 14 x 10 ft. the long side extending
W. 65	E. and W. and the NE. cor. of which bears S. 39° 45'W.
	5.31 chs. from cor. No. 12 of this survey.
	Estimated value \$ 75.00
	Approximately 29 acres of cultivated land.
	Approximately 3 miles of fencing a portion of which is
	on the outside of the claim.
	Estimated value\$300.00

TARROT TONTO NATIONAL FOREST

STATE OF ARIZONA BYANG

Chains	MI 50 '00 % . Description
	This claim is situated on Marsh Creek, a tributary to
	the Tonto, and is valuable for general farming and
	stock raising. H SI bedires bas besafe
	There is some pine timber in this section and a small
	amount of timber is included in this list.
	Water is obtained from the creek or from a weeping
	spring near the dwelling The substant of a
	The soil is a sandy loam and produces the ordinary crops
	of the temperate zone. Good crops of sorghums and
	corn have been raised without irrigation.
	This is not reported to be a mineralized section and
serres	no mining, coal or oil claims, or townsites are known
	to have been located in this vicinity.
	Young postoffice is nine miles by trail in a south-
an ti	easterly direction; and Holbrook railway station is
.E 180 88	. 115 miles from Young by wagon road in a southeasterly
	direction. To al .ol . ros morr . and fl.
	There are no conflicts or adjoining claims.
E CONTRACTOR OF THE CONTRACTOR	
	Traverse.
	Traverse. Cor. Course Dist. N: S: W.
	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19:86 19:86
.P. T. W.	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19.86 19.86 3-4 N. 87° 56' E. 9:72 0.35 4-5 N. 0° 56' W 4 94
anis	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19.86 19.86 3-4 N. 87° 56' E. 9:72 0.35 4-5 N. 0° 56' W. 4.94 5-6 N. 88° 19' E. 25.04 0.74 25.03
anly	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10.06 2-3 N. 0° 34' W. 19.86 19.86 3-4 N. 87° 56' E. 9.72 0.35 9.71 4-5 N. 0° 56' W. 4.94 4.94 0.08 5-6 N. 88° 19' E. 25.04 0.74 25.03 0.51 6-7 N. 1° 27' W. 20.10 20.09 0.51 7-8 N. 84° 49' E. 22.54 2.04 22.45 8-9 S. 3° 56' W. 17.20 17.16 1.18
ania Wido oi	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19:86 19:86 3-4 N. 87° 56' E. 9:72 0.35 9.71 4-5 N. 0° 56' W. 4.94 4.94 5-6 N. 88° 19' E. 25:04 0.74 25:03 6-7 N. 1° 27' W. 20:10 20:09/7-8 N. 84° 49' E. 22:54 2:04 22:45 8-9 S. 3° 56' W. 17:20 17:16/ 1:18 9-10 N. 89° 52' W. 11:29 0.03
anly	Cor. Course Dist. N: S: E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19:86 19:86 3-4 N. 87° 56' E. 9:72 0.35 9.71 4-5 N. 0° 56' W. 4.94 4.94 0.08 5-6 N. 88° 19' E. 25:04 0.74 25:03 6-7 N. 1° 27' W. 20:10 20:09 7-8 N. 84° 49' E. 22:54 2.04 22:45 8-9 S. 3° 56' W. 17:20 17:16 9-10 N. 89° 52' W. 11:29 0.03 17:16 9-10 N. 89° 52' W. 11:29 0.03 17:16 1.18 11.29 10-11 S. 0° 40' W. 19:88 19:88 0.23 11-12 N. 89° 18' W. 34:97 0.43 12-1 S. 6° 38' E. 11:16
ands of	Cor. Course Dist. N. S. E. W. 1-2 S. 88° 15' W. 10:06 2-3 N. 0° 34' W. 19:86 19:86 3-4 N. 87° 56' E. 9:72 0.35 9.71 4-5 N. 0° 56' W. 4.94 4.94 0.08 5-6 N. 88° 19' E. 25.04 0.74 25.03 0.51 6-7 N. 1° 27' W. 20.10 20.09 0.51 7-8 N. 84° 49' E. 22.54 2.04 22.45 8-9 S. 3° 56' W. 17.20 17.16 1.18 9-10 N. 89° 52' W. 11.29 0.03 17.16 1.18 9-10 N. 89° 52' W. 11.29 0.03 17.29 10-11 S. 0° 40' W. 19.88 19.88 0.23 11-12 N. 89° 18' W. 34.97 0.43 34.97 12-1 S. 6° 38' E. 11.16 11.16 20.676 48.48 48.44 58.52
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Matty 9. Turky
Surveyor, Forest Service

Drections.—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 figure or figures above 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.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner. 40 325 .54 37 66 22 3.97 32.34 1727.09 N. AREAS. 53 200 1382 03 184 ARIZONA D. 10.46 30 77 68,84 60 90 90,80 112,08 DOUBLE M. 19.34 99.61 0 44 50 88 13 OF STATE 510 200 .08 1.18 0.23 10.06 34.97 58.52 DEPARTURES. 200 TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 142 0 25 58.48 77 EAST. 20 22 03 .16 88 .31 .44 44 SOUTH. 19 48 LATITUDES. 20.09 4.94 45 45 35 86 03 44 48.48 NORTH. 19 0 0 DISTANCE 10.06 4.94 19.86 11.29 25.04 22.54 17.20 19.88 34.97 11,16 Closing error 1:3655 M 1 国 150 国 1 M M 299 52. 491 199 190 401 18 15 BEARING. 88 ° 88 10 830 30 0 88 o 09 · N 1 S 1 H 52 B N מט H S H Sheet No. 3.—Revised Feb., 1915. 11-12 10-11 5-6 7-8 6-7 8-9 CORNERS * 8-2349

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 18 , 1917.

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The foregoing field notes of Homestead Entry Survey No.

142

executed by Walter G. Turley, Surveyor Forest Service [Forest Service Title.] under his special instructions, dated November 29, 1913, 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.

8-2349