U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

E. 3. 107E

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 289

SITUATED IN THE

CORONADO NATIONAL FOREST

in

ADMINISTRATIVE DISTRICT NO. 3

	Sec	tion	.18	,	un	sui	rvey	red,	To	own	shi	p_2	2.5	ia,	R	ang	ge	19	E.	
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ARIZONA

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

Under special instruction	s dated October 1	7 11 , 1914
Survey commenced	December	18 , 1914
Survey completed	December	19, 1914.
Under Acts of Jun	11, 1906 and June	30, 1914
Applicant for listing	Chester Bartell,	
Residence	Canille, Arizon	ıa.
Application No. 209 ,	dated July 23	, 1912
List No. 3-2200 , dated	January 2	, 1913 -
Applicant for survey	Forest A. Terry,	
Residence	Canille, Arizon	18.
H. E. No. 022642 , dated		
Land district	Phoenix, Arizona.	8-2349

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. 289, in unsurveyed Section 18, Township 22 S., Range 19 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 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 . Charles & Hodson , Chainman
very expensive and incon- venient to appear before an officer to administer oaths to Assistants; hence, they
were taken by the Surveyor.
Subscribed and sworn to before me this R/Qt day of
January, 1915. Watter G. Pierley luvoryos-Foresthroise
Surveyos - Horisthroise
OATH OF SURVEYOR Service
I, Walter G. Turley, Surveyor - Forest, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated October 171, 1914, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land upon the application of embraced in
Patent under the Act of June 11 , 1906,
the same to be known as Homestead Entry Survey No. 289, situated within the CORONADO National Forest, in unsurveyed Section 18, Township 22 S., Range 19 B., and surveyed Section, Township, Range,
surveyed becomen, rownship, roange
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. Mally 9. Pully
Suveyor- Amethicia
Subscribed and sworn to before me this 23 rd day of
Felmany, 19/5.
Clare Chyen
SEAL. 8-2249 Workary Public

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing Chester Bartell, Application No. 209, dated July 23, 1912; List No. 3-2200, dated January 2, 1913; Homestead Entry No. 022642, made in the Phoenix Land Office on June 6, 1913 by Forest A. Terry whose post office address, is Canille, Arizona.

Surveyed under Acts of June 11, 1906 and June 30, 1914 and special instructions from the Surveyor General for . Arizona, dated Jectobet 171, 1914 and designated as . Homestead .Entry Survey No. 289. , noise you to

Situated in unsurveyed Sec. 18, T. 22 S., R. 19 E., Gila and Salt River Base and Meridian, within the Coronado

Survey commenced December 18, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953 provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double verniers placed opposite to each other and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs.

I test the adjustments of the transit and solar attachment, and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal and were reduced from measurements made directly on the slope, with a standard 500 link steel tape graduated to links and tenths; and the slope angles determined with a clinometer, the vernier of which reads to degrees; and a Philadelphia stadia rod, graduated to feet and hundredths, provided with two targets the verniers of which read to thous-December 19. 1914. andths of a foot.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

December 18, 1914 . sa researd anistif to thesiloga anist Chains I set up my-transit over the 1/4 cor. to secs. 13 and 18. T. 22, S., Rs. 18 and 19 E., which is a sandstone 16 x 9 . x 5 ins. above ground, marked and witnessed as hereinafter described, and, with telescope direct, I observe .Polaris in accordance with instructions at 5h. 30m. p.m. 101 Isual.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. 31° 30' 58" N., and Long. 110° Situated in unsurveyed Sec. 18, T. 22 SW, "SE 1720., Gila observed Astron. d.m.t., obsn., Dec. 17, 1914, 12 29h. 30.0m. Astron. 1.m.t., U.C.Pol., Dec. 17, 1914, 7h. 45.9m. Hour angle Pol. at obsn., 21h. 44.lm. 23h. 56.lm. tiw blime argument et , 81 radmeset beansmos vev2h. Azimuth Pol. at obsn., 0° 44' 24" E. With my transit set up over the 1/4 cor. to secs. 13 and 18, T. 22 S., Rs. 18 and 19 E., hereinafter described, and the telescope reversed in altitude and azimuth, at 5h. 39m. p.m., l.m.t. on the same date, I again observe Polaris in accordance with instruc--does tions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station : I been of bejer be al Levrejni Astron. 1.m.t., obsn., Dec. 17, 1914, 29 h. 39.0m. Astron. |.m.t., U.C. Pol., Dec. 17, 1914, 7h. 45.9m. bus : Hour angle Pol. at obsn., and Leads Anii 21h. 53.1m. 23h. 56.lm. 2h. 03.0m. e it . Time argument, w bentancies selans equis Azimuth of Pol. at obsn., 0° 41' 42" E. bediverg , addberbaud bas jeet of bejent December 18, 1914. December 19, 1914. andths of a foot.

I turn off 0° 44-1/2', the azimuth of Polaris, to the W.

3.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

from her direction at 5h. 30m. p.m., l.m.t., December 18, 1914; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of.my station.

I also turn off 0° 41-1/2', the azimuth of Polaris, to the W. from her direction at 5h. 39m. 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° 00' 38" of measured are to the W.

of the line previously established.

I mark the mean of these two lines with a tack in a stake

set firmly in the ground 5.00 chs. N. of my station;

and, from the corresponding meridian, all the courses

stated in these field notes were deflected and referred

by continuous sustained angulation.

Latitude 31° 30' 58" N. and Longitude 110° 27' 32" W.

at the 1/4 cor. to secs. 13 and 18, T. 22 S., Rs. 18

and 19 E., taken from the special instructions of the
Surveyor General, which reduced gives Latitude 31° 31'

08" N. and Longitude 110° 27' 32" W. at cor. No. 1 of
this survey. It was not practicable to check the Latitude by direct observation.

My watch is set for standard 105th meridian time, from which I subtract 21m. 50s. for 1.m.t.

The magnetic declination at cor. No. 1, December 19, 1914,
8h. 00m. a.m., is 13° 40' E., which reduced gives a
mean magnetic declination of 13° 39' E.

RETRACEMENT . TOTAL

. Bedito Thence North . 81 8ms &f . 2008 of . 100 4 4

On a random line from cor. to secs. 13, 18, 19 and 24,
T. 22 S., Rs. 18 and 19 E. (T. 22 S. R. 18 E. surveyed
and accepted), a sandstone 10 x 8 x 5 ins. above ground,

CORONADO NATIONAL FOREST STATE OF ARIZONA

Chains

marked and witnessed as described by the Surveyor 1814; and mark the line time detor Gereral and

40.04 I fall 4 lks. E. of the 1/4 cor. to secs. 13 and 18. a sandstone 10 x 5 x 5 ins. above ground, chiseled 1/4 on W. face, from which:

. A 5 in. black oak, scribed 1/4 S 18 B T. bears N. 23° 00' E., 263 lks.

A 9 in. black oak, scribed 1/4 S 13 B T, . bears S. 57° 00' W., 189 lks.

80.08

I fall 9 lks. E. of cor. to secs. 7, 12, 13 and 18, T. 22 S., Rs. 18 and 19 E., a sandstone 7 x 6 x 7 ins. above ground, chiseled with 2 notches on the N. edge and 4 notches on the S. edge, with mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:

> A 17 in. oak, scribed T 22 S R 19 E S 7 B T. bears N. 74° 45' E., 189 lks.

Return course S. 0° 04' E.

Beginning at cor. No. 1 and a C. C. on line bet. secs. Sarveyor General, which reduced rive. 81 and 18. viv

At which point I chisel (+) on a stone 4 x 4 x 3 ins. and deposit it 15 ins. in the ground; over which I set a sandstone 25 x 12 x 5 ins., 15 ins. in the ground: chiseled (+) at the point, C C on the E. face, and 1 -H E S 289 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, E. of cor., from which:

A 5 in. black oak, scribed 1 H E S 289 + B T, bears S. 15° 00' E., 8 lks.

> A 5 in. black oak, scribed 1 H E S 289 + B T, bears N. 27° 20' E., 37 1ks.

1/4 cor. to secs. 13 and 18, heretofore described. , bears S. 0° 04' E., 15.01 chs. 18 10

bever 13 . Cor. to sees. 7, 12, 13 and 18, heretofore

nd accepted), a sandatone 10 x 8 x 5 ins. above ground,

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

described, bears N. 090041 W., 25.03 chs.

Cor. H-1 of the List survey, which is a granite.

s at hold stone-6 x 5 x 4 ins. above ground, marked and

one bear and itnessed as described by the Forest Service,

. . bears West, 215 lks. I destroy all trace of

8 .ou .roo rothiselistacor. iw ati ban 8-H .roo yorda

Jee I ThencerEast; hworg ent of .ant of the flaces bus

brush diAlong N. slope in oak brush. enote ethattage a

3.42 Arroyo, 40 lks. wide, banks 4 ft. high, course NW.

. J. Ascend SW. slope 5 ft. bruom a erlar bits ; eost

7.86 To cor. No. 2. : doing mort .. ros to .Wa . dgin

Identical with cor. H-2 of List 3-2200, which is a sandstone 7 x 6 x 5 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 (+) on a stone 4 x 3 x 2 ins. and deposit it 16 ins. in the ground; over which I set a sandstone 26 x 12 x 5 ins., 16 ins. in the ground, chiseled (+) at the point and 2 - H-E.S 289 on the SW. aface; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., from which:

-ob A 20 in. white oak, scribed 2 H E S 289 + B T,

. 201 X A 7 in. black oak, scribed 2 H E S 289 + B T,

no 88 Thence S. AOS 44 E. T out to (+) beleaide ; basors

Descend oak covered SW. slope 5 ft.

6.21 Arroyo, 40 lks. wide, hanks 4 ft. high, course NW.

Ascend NE. slope 15 ft. as would and a

10.75 Edge of mesa bears NW. and SE. Continue over rolling

-2349

CORONADO NATIONAL FOREST

STATE OF AR IZO NA

Chains

25.71 To cor. No. 3. , www. Jail ont to I-H . 100

Identical with cor. H-3 of List 3-2200, which is a granite stone 7 x 6 x 4 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 (+) on a stone 4 x 4 x 2 ins., and deposit it 16 ins. in the ground; over which I set a quartzite stone 26 x 9 x 8 ins., 16 ins. in the ground chiseled (+) at the point and 3 - H E S 289 on the Sw. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, Sw. of cor., from which:

A 12 in. black oak, scribed 3 H E S 289 + B T,
bears N. 24° 00' E., 105 lks.

All in. black oak, scribed 3 H ES 2890+ B T, bears S. 69°: 00' E., 115 lks. S-H. 100

Thence N. 892055'; E. morg out hi . and af the troop

, over rolling mesa in oak brush. x as enotedness

survey, I chisel (+) on a stone 4 x 3 x 2 ins. and de-

10.01 To cor. No. 4. - S bus Julog ent te (+) belesine

granite stone 6 x 5 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-4 and its witnesses; and, for cor. No. 4 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins., and depositit 14 ins. in the ground; over which I set a perphyry stone 24 x 12 x 7 ins., 14 ins. in the ground; chiseled (+) at the point and 4 - H E S 289 on the SW. face; and raise a mound of stone 2 ft. base,

A 5 in. black oak, scribed 4 H E S 289 + BT,

bears S. 25° 30' W. 26 lks.

.7.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

A 10 in. white oak, scribed 4 H E S 289 + B T, bears N. 46° 10' E., 82 lks.

Thence S. 0° 22' W. Toe , iso estime .nt of

Along rolling W. slope in oak brush. Fence near the

bears S. 75° 00' W., 82 lks.

9.34 To cor., No. 5. evods .ani & x & x V enote

destroy cor. H-5 of List 3-2200, which is a quartzite stone 4 x 4 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 (+) on a stone 4 x 4 x 2 ins., and deposit it 16 ins. in the ground; over which I set a quartzite stone 26 x 10 x 9 ins., 16 ins. in the ground; chiseled (+) at the point and 5 - H E S 289 on the NW. face; and raise a mound of stone 2 ft. base,

A 7 in. black oak, scribed 5 H E S 289 + B T, bears N. 28° 10' W., 154 lks.

A 7 in. white oak, scribed 5 H E S 289 + B T, bears N. 49° 20' W., 108 lks.

- sere fato?

A frame dwelling, le x

Thence West.

87.50 ecres

18.06

which

Descend rolling W. slope 15 ft. in oak brush.

0.01 Wire fence bears N. and S.

To cor. No. 6 and a C. C. on a line bet. secs. 13 and 18.

At which point I chisel (+) 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 10 ins., 18 ins. in the

ground; chiseled (+) at the point, C C on the E. face,

and 6 - H E S 289 on the NE. face; and raise a mound

of stone 2 ft. base, 1-1/2 ft. high, E. of cor., from

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains	Which: A 10 in. white cak, soribed 4 H A Sthink B	Chains
	A 14 in. white, oak, scribed 6 H E S 289 + B	T,
The same of the same of the same of	bears S. 75° 00' W., 82 lks.	
	A 10 in. white oak, scribed 6 H E S 289 + B	T,
end	sen sone bears N. 8° 30' W., 83 lks. iffor smora	
	Cor. H-6 of the list survey, which is a quar	tzite
	stone 7 x 5 x 3 ins. above ground, marked	and.
8	witnessed as described by the Forest Servi	.ce,
.bec	, bears W. 231 lks. from cor. No. 6 of this	survey.
	Cor. to Secs. 13,18,19 & 24, heretofore describears S. 0° 4' E. 20.02 chs.	cibed,
8 3	Thence N. 0° 04' W.) feather I , vevius ains to a	
dobilw		
8.25	Ranch road bears NW. and SE.	
14.20	Leave brush, bears NE. and SW. Continue in open.	
20.02	The 1/4 cor. to secs. 13 and 18, heretofore describ	ed.
32.10	Leave open ground and enter oak brush, bears NW. an	d SE.
33.57	Fence bears WNW. and ESE. Neo deald .nr v A	
	To cor. No. 1, the place of beginning.	
	AREA	
	Total area 37.50 acr	- A S
	27.00 001	
	IMPROVEMENTS.	
	A frame dwelling, 14 x 10 ft., the long side extend	ing
	N. and S. and the NE. cor. of which hears S. 68°	10.0
and ls.	3.75 chs. from cor. No. 4 of this survey.	18.06
	Estimated value \$100.	00
	A well 4 ft. in dia. and 10 ft. deep, the center of	
	bears S. 57° 12' W., 5.40 chs. from cor. No. 4 of	
,essi	survey.	
bnud	Estimated value \$100.	00
from	Estimated value\$100.	

. 9.

COFO NADO NATIONAL FOREST

STATE OF ARIZONA

Chains Approximately 1-1/2 mile of wire fencing.

Estimated value ----- \$150.00 Approximately 3 acres of cultivated land.

DESCRIPTION. . '3 '88 . M 4-8

This claim is situated on the W. slope of the Huachuca Mountains at an elevation of approximately 5300 ft. and is chiefly valuable for stock raising.

There is no timber in this immediate section. A majority of this claim supports a stand of oak.

Sufficient water for domestic purposes and for stock is obtained from the well. None is available for irrigation.

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

Canille post office is 4 miles by road in a NW. direction. Elgin railway station is 16 miles by road in a Northerly direction.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The legal subdivision portion of H. E. No. 022642 adjoins this survey on the W. and is described as follows: S/2 SE/4 NE/4, NW/4 SE/4 NE/4, S/2 NE/4 SE/4 NE/4, E/2 SW/4 NE/4, NE/4 SE/4, N/2 N/2 SE/4 SE/4, NE/4 NW/4 SE/4, Sec. 13, T. 22 S., R. 18 E., containing 115 acres.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Cor Course - Dist. en Nv bersish E V 1-2 East af besvi7.86 to seres a viet 7.86 qua 2-3 S. 0° 44' E. 25.71 25.71 0.33 3-4 N. 89° 55' E. 10.01120.01 10.01 05 4-5 S. 0° 22' W. 9.34 to betsu 9.34 take and 18.66-1 N. 0° 104' W. 35.03 35.03 10.01 18.20 18.66-1 N. 0° 104' W. 35.03 35.04 35.05 18.20 18.66 Error in Lat. and Dep. 0.01 0.04 Closing error 1:2571. Survey completed December 19, 1914. The of delibera et snow .flew ent mort benished of november 2 snow .flew ent mort benished .moltage of notices at a state of the state of notices at a stat										
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3-4 N. 89° 55' E. 10.01 H.0.01 4-5H S. 10° 22 L. W. W. 9.34 no between 9.34 miles and 0. 5-6 33 West involved 18.06 Havele me is entained 18. 6-1 N. 0° 104' W. 35.03 35.03 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1-2	Eas	land	boser	7.86	to sor	y 3 acr	Lot.7	.86
4-5H S. 1 0° 22 b W. W. 9.34 no bejent 9.34 miele aid. 15-633 West mixorqua 18.06 itavela me te eniminuolla. 6-1 N. 0° 104 W. 1 35.03 35.03 viletas aid. 0.0 106.01 35.04 35.05 18.20 18. 16 A . noitoes elabeman eint ni 755.04 18.16 man. Error in Lat. and Dep. 0.01 0.04 Closing error 1:2571. Survey completed December 19, 1914. The ror elasistate et enou . flew ent mert benisted . noites of mount ename es and set of the s		2-3	s. 0	• 44'	E.	25.71		25.7	1 0	.33
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There are are a conflicts and beginned by the service of the servi		5-6	Wes	t mix o	rddr	18.06	ljsvel	a ne je	ins :	Javol 18
Error in Lat. and Dep. O.01 0.04 Olosing error 1:2571. Closing error 1:2571. Survey completed December 19, 1914. Survey completed December 19, 1914. Tot eldslisva si enow. flew ent mort benisted on bas bezilerenta to the period to a si noites and not seed and not seed and not seed and not survey. Ot month era amiaso lio to flew entre to the single force of the different seed in a live of the different seed in a live of the different seed in a lost in a light and the seed in a mortion. Coefficient flew entre to conflicts. The logal and division portions of H. H. No. OCCOS adjoins this aurvey on the w. Als described as follows: S/S SE/A NE/A, NW/A SE/A, NE/A SE/A, NE/A SE/A, NE/A SE/A, NE/A SE/A, NE/A SE/A, NE/A SE/A, NE/A, SE/A, SE/A, SE/A, NE/A, SE/A, SE/A, SE/A, SE/A, SE/A, SE/A, SE/A, NE/A, SE/A, SE	a jo:				1	06.01	35.04	35.0	5 18 4 18	.20 18
Closing error 1:2571. Survey completed December 19, 1914. Survey completed December 19, 1914. Detained from the well. None is available for in gation. This section is not reported to be mineralized and no post of the forest serve for the first vicinity. Canille post office is 4 miles by road in a MW. direction. Elgin railway station is 16 miles by road in a Mort direction. There are no conflicts. The legal anadiviation portice of H. H. No. OSEGAS adjoins this survey on the W. at deaction. 1s described as follows: S/S SE/A NE/A, NE/A SE/A. NE/A SE/A. NE/A SE/A. NE/A SE/A. NE/A. SE/A NE/A. NE/A SE/A. NE/A SE/A. NE/A SE/A. NE/A. NE/A SE/A. NE/A SE/A. NE/A SE/A. NE/A. SE/A NE/A. NE/A SE/A. NE/A. NE/A SE/A. NE/A. SE/A. NE/A SE/A. NE/A. SE/A. SE/A		Error	in L	at. a	ad De	p.		0.0	1 0	.04
cottained from the well. None is available for irrestion. This section is not reported to be mineralized and no many of the section is not reported to be mineralized and no canille post office is 4 miles by road in a My. direction. High railway station is 16 miles by road in a Nort direction. There are no conflicts. The legal anddivision portion of H. H. No. O22642 adjoins this survey on the W. a described as follows: S/2 SE/4 NE/4, NW/4 SE/4 NE/4, NE/4 NE/4, NE/4 SE/4 NE/4 NE/4 SE/4 NE/4 NE/4 SE/4 NE/4 SE/4 NE/4 SE/4 NE/4 SE/4 NE/4 SE/4 NE/4 SE/4 NE/4 NE/4 SE/4 NE/4 NE/4 SE/4 SE/4 NE/4 SE/4 SE/4 NE/4 SE/4 NE/4 SE/4 SE/4 NE/4	i 56		ng er	ror 1	:2571	•				
There are no conflicts. The logal and distribution portion is adjoing this vicinity. Conflict is 4 miles by road in a MW. direction. Conflicts AND ADJOINING CLAIMS There are no conflicts. The logal anddivision portion. 18 described as follows: 8/2 SE/4 NE/4, NW/4 SE/4 NE/4, 8/2 NE/4 SE/4 NE/4, N/2 SW/4 NE/4, N/4 SE/4.										
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1s described as follows: S/E SE/4 NE/4, NT/4 SI/4 NE/4, S/E NE/4 SE/4 NE/4, E/E SW/4 NE/4, NE/4 SE/4,										
NE/4, 8/2 NE/4 SE/4 NE/4, E/2 SW/4 NE/4, NE/4 SE/4,										
		100000								

R. 18 E., containing 115 acres.

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Sheet No. 3.—Revised Feb., 1915.

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

2. In balancing Latitudes and Departures do not obliterate or change the footing of the original figures, but put below them the corrected figure or figures above in red ink. Do not change the footing of the lines.

Put the corrected figure or figures above in red ink. Do not change the footing of the lines.

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.

acres Forest A Terry. 39 43 20 749 92 20 8 51 S. AREAS. 418 757 339 37 STATE OF Arizona - Coronado. 25 26 51 N. AREAS. Area 0 Ö 36 30 17 05 86 04 DOUBLE M. 36 16 26 18 0 ~ 90 000 **9** 16 WEST. 18 0 18 0 DEPARTURES. TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. ... 289 33 86 20 010 EAST. 10 18 0 35 05 34 77 35 05 SOUTH. 25 0 LATITUDES. 35 05 034 0 9 NORTH. 35 0 35 10.01 9.34 18.06 35.03 100,001 25.71 DISTANCE. 7.86 Closing error 1:2571 田 田 1 0 0 441 04 221 N. 89° 55 BEARING. West East ° 00 23 502 N 7-2 2-3 4-5 3-4 9-9 CORNERS 1-9 8-2349

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 4, 1917

The foregoing field notes of Homestead Entry Survey No.

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executed by Walter G. Turley, Surveyor-Forest Service [Forest Service Title.] under his special instructions, dated October 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.

8-2349