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U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

Wine 1075

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 250.

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 35, unsurveyed, Township 11 N., Range 13 E.

Section 36, unsurveyed, Township 11 N., Range 13 E.

of the

G. & S. R. B. & Meridian.

ARIZONA

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

Under special instructions dated September 1 , 1914	Ł.
Survey commenced September 13 , 1914	<u></u>
Survey completed September 14 , 1914	Ł
Under Acts of June 11, 1906, and June 30, 1914.	_
Applicant for listing W. J. Anderton,	
Residence Gordon Canyon, Arizona.	
Application No. 301 , dated September 21 , 191	L.
List No. 3-1659 , dated December 26 , 191	
Applicant for survey W. J. Anderton,	
Residence Gordon, Canyon, Arizona.	-
H. E. No. , dated	-
Land district Phoenix, Ariz.	-

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. 250, in un surveyed Section 35, Township 11 N., Range 13 E., un surveyed Section 36, Township 11 N., Range 13 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 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.
Charles & Hodson Chainman
Charles & Baechty Chainman
The state of the s
The state of the s
Subscribed and sworn to before me this tenth day of
October, 19 14. Walter G. Turley
Surveyor, Forest Service
8-8-8-2-1
OATH OF SURVEYOR Service
I, Walter G. Turley, Surveyor Forest Service that, in strict conformity with the special instructions of the United States Surveyor General for Arizona dated September 1, 1914, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land apprethe application of embraced in List No.3-1659, dated December 26.1911, for Patent under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 250 situated within the Tonto National Forest, in unsurveyed Section 35, Township 11 No., Range 13 Eo., and unsurveyed Section 36, Township 11 No., Range 13 Eo.
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.
Walte 9 Turley
Surveyor, Forest Service.
Subscribed and sworn to before me this 4th day of my conjustion experientally 1,1916
albert L Hanson
陳急生生を差差別

STATE OF ARIZONA

Chains

Applicant for listing, W. J. Anderton; Application

. No. 301, dated September 21, 1911; List No. 3-1659,

dated December 26, 1911; Modelland & R. Holland

Surveyed under Acts of June 11, 1906, and June 30,
1914; and special instructions from the Surveyor
General for Arizona, dated September 1, 1914, and
designated as Homestead Entry Survey No. 250.
Situated in what will probably be when surveyed,
secs. 35 and 36, T. 11 N., R. 13 E., Gila and
Salt River Base and Meridian within the Tonto
National Forest, Arizona.

stron. 1.m.t.. U.G. Pol. Sept. 12, 1914. 14n. 08.5m.

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.

from her direction at 9h. Obm.. p.m. 1.m.t.. Sept.

8--2349

Form 85. Sheet No. 2.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains September 13, 1914. . U. W. galtaif tof Jasoilaga

. . . I set up my transit over cor. H-4 of List 3-1659, which is a sandstone 8 x 3 x 4 ins. above ground, marked and witnessed as described by the Forest Service; and, with telescope direct, I observe Polaris in accordance with instructions at 9h. 05m. .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, which is in lat. 34° 17' 34" N., long. 110° 56' 34" W.

Astron. 1.m.t., obsn. Sept. 12, 1914. 33h. 05.0m. Astron. 1.m.t., U.C. Pol. Sept. 12, 1914. 14h. 03.5m.

betwe Hour angle Pol, atrobsnige beeremmos yevrl9h. Ol.5m.

23h. 56.lm. with a W. and L. E. Curley 11

istnuom Time Argument

4h. 54.6m.

t obsn. 1° 20' 48" E. tadie Azimuth Pol. at obsn. wires, vertical circle, and Burt solar attachment.

With my transit set up over cor. H-4 of List 3-1659, heretofore described, and the telescope reversed in altitude and azimuth, at 9h. 17m. p.m., 1.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.

33h. 17.0m. Sept. 12, 1914. Astron.1.m.t., obsn. morf be 14h. 03.5m. Sept. 12, 1914. Astron.1.m.t., U.C.Pol. esurements made di 19h. 13.5m. Hour angle Pol. at obsn. of betsuberg east feets whil Oud Brabast 23h. 56.lm.

diw aTimerArgument and equie ent bus ; enther bus4h. 42.6m.

account of Pol. at obsn. 19 191 12" E. s.

set of betsuberg . Bor sibsts side September 23, 1914.

September 14, 1914. of bear doing to stainter

I turn off 1° 21' the azimuth of Polaris to the W. from her direction at 9h. 05m., p.m., l.m.t., Sept.

STATE OF ARIZONA

Chains

13, 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 1° 19', the azimuth of Polaris, to the W. from her direction at 9h. 17m. p.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' 24" of measured arc 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 34° 17' 23" N. and Longitude 110° 56' 26" W. at the cor. to secs. 35 and 36 on the S. bdy. of T. 11 N., R. 13 E., Gila and Salt River Base and Meridian, from special instructions from the Surveyor General, which reduced gives Latitude 34° 17' 34" N: and Longitude 110° 56' 34" W. at cor. No. 1 of this survey. It was not practicable to check the latitude by direct observation.

I observe the magnetic declination to be 14° 44' E. at 8h. 00m. a.m., 1.m.t., at cor. No. 1 of this survey, which gives a mean magnetic declination of 14° 41' E.

On September 12, 1914 I compared my watch with the standard 105th. meridian telegraphic clock and subtract 23m. 46s. therefrom for 1.m.t.

Thence-S. . 29° 11' E. . osoje to hamon a celer bas

On a random for a tie from cor. H-4 of List 3-1659, heretofore described.

19.98 To Bdy. Post No. 11 of the Black Mesa Forest Reserve, also cor. to secs. 1, 2, 35 and 36, which is an iron post with

HOMESTEAD ENTRY SURVEY NO.250

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brass cap, marked No 11 on the S. side of cap; 1903 on . S. side of rim; RESERVE in NW. and NE. quadrants; also marked T 11 N S 36 in NE. quadrant on rim; R 13 E S 1 in SE. quadrant on rim; T, 10 N S 2 in SW. quadrant on rim; S 35 in NW. quadrant on rim; and 5 notches on W. and 1 notch on E. edges of rim; well set in the earth and a mound of stone, from which:

An 18 in. yellow pine, scribed T 11 N R 13 E S 36 B T, bears N. 66° 50' B., 124 lks.

A 24 in. yellew pine, scribed T 10 N R 13 E S one : no Jaza va 1 B T; bears S. 67° 30' E., 110 lks.

A 20 in. yellow pine scribed T 10 N R 13 E S -nos we bears 2 B T, bears S. 29° 10' W., 90 lks.

> A 30 in. yellow pine, scribed T 11 N R 13 E S 35 B T, bears N. 44° 15' W., 104 lks.

Thence N. 29° 11' We over trad ons elio . M SI .A

-or dotal By direct measurement for a tie. Tradit Island

19.98

Togger. No. 1, 1 "AS 'TI "AS ebuilted seving beend Identical with cor. H-4 of List 3-1659, which is a sandstone 8 x 3 x 4 ins. above ground, marked and wit-. nessed as described by the Forest Service. I destroy . cor. H-4 and its witnesses and for cor. No: 1 of this 'survey I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 18 ins. in the ground, over which I set a sandstone 28 x 14 x 4 ins., 18 ins. in the ground, chiseled (+) at the point and 1 - H E S 250 on the NE. face; and raise a mound of stone, 2 ft. base, 1-1/2 ft. high . ela NE. of cor., from which: oit a rol mobiler a no

heretafore described.

To Bdy. Fost No. 11 of the Black Mess Forest Reserve, elso cor. to sees. 1, 8, 55 and 56, which is an iron rost with

STATE OF ARIZONA

Chains	A 19 in. pine scribed 1 H E S 250 + B T	caise
	bears N. 74° 35'. W. 14 1ks	
	A 14 in. pine scribed 1 H E S 250 + B T	es.I
ego	La . Wa . see bears S. 19° . 00' E 25 lks. senet of	ro.a
	5 ft. in sultivated land.	
	Thence N. 20° 34' W. saisd . shiw . said of ovorra	d0.8
	Desc. NW. slope 5 ft. d . shiw . sail Os ovorra	
1.45	Cor. of pole fence; fence bears SE. and N. 20° 34	
	Continue along fence. ad . abiw . and do ovorra	
6.90	Arroyo 10 lks. wide, banks 1 ft. high, course W.	
	Asc. SW. slope 5 ft 12 00 egols . I bassed	00.88
11.50	Cor. of fence. Fence bears N. 20° 30' W., S. 20° 3	
8	Identical with cor. H-2 of List 5-1653 vans i	
15.35 bm	Cor. of pole fence; fence bears S. 20° 34' E. and	NE.
	To cor. No. 2. I ent ve beeringed as beasentiw	
.70	Identical with cor. H-1 of List 3-1659 which is	a
X S X S	sandstone 12 x 3 x 5 ins. above ground, marked a	nd
	witnessed as described by the Forest Service, I	
ns.	destroy cor. H-1 and its witnesses, and for cor.	
Ods P E F	No. 2. of this survey I chisel (+) on a stone	
9880 .3	4 x 4 x 2 ins., which I deposit 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,	
	2-H E S 250 on the SE. face and raise a mound of	
	stone 2 ft. base, 12 ft. high, SE. of cor. from v	hich
	A 28 in. pine scribed 2 H E S 250 + B T	
	bears N. 38° 15' E. 28 lks.	
	A 10 in. white oak scribed 2 H E S 250 + B T	
	bears S. 20° 05' E. 40 lks.	

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Chains	Thence S. 81° 15' E. editos edig . nt el A
	Asc. S. slope 15 ft.'d& av .W sased
1.29	Cor. of fence; fence bears E. and SW.
5.01	Pole fence bears N. and S. Continue desc. SW. slope
	5 ft. in cultivated land.
8.05	Arroyo 10 1ks. wide, banks 4 ft. high, course S.
30.04	Arroyo 20 lks. wide, banks 6 ft. high, course S.
	Leave cultivated land. This arroyo serves as a fence.
31.52	Arroyo 25 lks. wide, banks 6 ft. high, course S.
91.00	Continue over rolling S. slope in scattering timber.
36.00	Descend E. slope 30 ft
	To cor. of feace. Feace bears N. 20° &C. ON roo or
40.99	Identical with cor. H-2 of List 3-1659 which is a
TITE	sandstone 10 x 4 x 5 ins. above ground marked and
• 1	witnessed as described by the Forest Service. I
	destroy cor. H-2 and its witnesses; and, for cor.
2 2	No. 3 of this survey I chisel (+) on a stone 3 x 3 x 2
911	it it 17 ing in the ground; over
	which I set a sandstone 27 x 14 x 5 ins. 17 ins.
	on in the ground chiseled (+) at the point and 3-H E S 25
	on the SW. face and raise a mound of stone 2 ft. base
	x 3.11 ft. shigh SW. of cor. from which : brunts
	Jatog and JA 15 in. roak scribed 3 HaE S 250 + B T
	To bruom a sabearans. 85° 35' W. 55 lks. 2 H-S
	mort . 100 A 6. in. pine scribed 3 H E S 250 + B T
which	T S + Odsbears S: 378:00 W. 107 1ks.
	hears M. 58° 15' E. 28 1kg.
	8 + 08s 8 H S hediros iso. efinw .ni O. A .

bears S. 20° 05' E. 40 1KB.

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Chains	Thence S. 14° 09' W. BOTA
.89	Desc. 6. slope 5 ft. in timber sera istor
2.28	Right bank arroyo 4 ft. high, course SW. Enter arroyo.
5.40	Left bank arroyo 4 ft. high, course SW. Leave arroyo.
6.80	Arroyo 20 lks. wide, banks 4 ft. high, course SE.
8.16	To cor. No.: 4. iwolfor ent to talence besteemen
	Identical with cor. H-3 of List 3-1659 which is
80' E.	a sandstone 10 x 4 x 5 ins. above ground marked
	and witnessed as described by the Forest Service.
00.	I destroy cor. H-3 and its witnesses; and, for
	cor. No. 4 of this survey I chisel (+) on a stone
	4 x 3 x 2 ins., and deposit it 15 ins. in the
	ground; over which I set a sandstone 25 x 15 x 5 ins.
00.	15 ins: in the ground; chiseled (+) at the point
	and 4-H E S 250 on the NW. face and raise a mound
	of stone 2 ft. base, 12 ft. high NW. of cor.
	from which .S .ON . 100 mort . taib . and 58.1
00.	ON \$ A. 9 in: pine scribed 4. H Eas 250 + B T
	neixe ebis beers N. 49115! W. 3901ks. nrop emert A
	A 7 in. pine scribed 4 H E S 250 + B.T
	bears N. 84° 40 W. 15 1ks. and 00. A
00.	OI Cor. No. 3 H. E. S. No. 248 bears S. 30° 58' W.
	9.58 chs., by direct measurement.
.00.	Setimated valueexco
	Thence 3. 89° 24° W. lo seras SS vletsmixorggA
The second second second	Asc. E. slope 25 ft. in timber.
8.76	Cor. of fence; bears S. 89° 24' W. and N.
	Continue along fence. bejautie al mielo aidi
32.00	
35.42	Arroyo 20 lks. wide, banks 1 ft. high, course S.
gala	Asc. E. slope 5 ft. t vlivsed at noitoes ainT
37.95	Cor. of fence; Fence bears N. and N. 89° 24! E.
retew	To cor. No. 1 the place of beginning.
38.66	10 cole nos I one brace of postuments.

Form 85. Sheet No. 2.

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Chains	Chains Thence S. 14° 09' W. serA
	Total Area
.ovori	2.28 Picht bank arroyo 4 ft. bigh, course SW. Enter :
royo.	5.40 Left bank arroyo atnemeyorqmi course SW. Leave a
	The improvements made upon and for the benefit of this
	homestead consist of the following: 07 .700 of 31.8
B	Alog dwelling 14 x 12 ft. the long side extending
đ	E. and W. and the NW. cor. of which bears S. 53° 30' E.
. 90	1v 2.36 chs. dist from cor. No. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
	Estimated value
900	A log barn 38 x 20 ft. the long side extending N. and S.
	and the NW. cor. of which bears S. 36° 20' E. 4.15 chs.
	x dist. Sfrom teor. 2No. 12. I do thw rove ; bnuorg
	Estimated value
āma	A frame chicken house 10 x 8 ft the long side extending
	.N. and S. and the NW. cor of which bears S. 65° 45' E.
	1.63 chs. dist. from cor. No. 2. deldw mort
	Estimated value\$ 40.00
	A frame corn. crib 16. x 12 ft. the long side extending
	N. and S. and the NW. cor. of which bears S. 60° 30' E.
	4.00 chs. dist. from cor. No. 2.
.w .e	© Estimated value\$100.00
	Approximately 12 miles of pole fencing.
	Estimated value\$200.00
	Approximately 23 acres of cultivated land.
	. Teamlt of .te de ages. W
	8.76 Cor. of fence; enciption. W. and N.
	This claim is situated in a valley which drains
	westward through Gordon Canyon Creek into the Tonto
	. at an elevation of approximately 6800 ft.
	This section is heavily timbered and some scattering
	. timber is included in this survey. There is running water
	This section is well watered. There is running water
-	in every stream situated under of the rim of the

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Chains

Mogollon Mesa. There is an abundance of rainfall during the summer to grow crops.

The soil is a clay loam and very productive. Good crops of corn, small grains, sorghums, have been raised.

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

Gordon postoffice is approximately 1 mile S. of this claim; and Winslow on the Santa Fe railroad is approximately 75 miles by wagon road in a northerly direction.

There are no conflicts or adjoining claims. H. E. S. No. 248 is situated S. of this Claim but does not touch it.

					Traverse				
Cor.		Co	urse		Dist.	N.	s.	E.	W.
1-2 2-3 3-4 4-1	N. S. S.	81°	34' 15' 09' 24'	W. E. W.	16.50 46.99 8.16 38.66 110.31	15.45	7.15 7.91 0.40 15.46	46.44	5.80 1.99 38.66 46.45
	d m	10+	. and			10.10	15.45	10.11	46.44

Survey completed September 14, 1914.

Surveyor, Forest Service.

HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

STATE OF STRATE

Chains ander to sensbrude ne at so	Mogollon Mess. Then
scoop worg	during the summer to
an end very productive. Good	The soil is a clay los
ersins, sorghums, have been	erops of corn, small
	raised.
o be a mineralized section, and	. This is not reported t
mount ore emisio fic ro animis	no townsites, cosl, m
near this homestead.	to have been located
oproximately 1 mile 5. of this	Gordon postoffice is a
n the Santa Fe rellrosa is	claim; and Winslow o
es b wagon road in a northerly	approximately 75 mil
	direction.
or a joining claims. H. E. S.	There are no conflicts
Jon seed Jud misio sill to .8	No. 248 is situated
	.fi movot
raverse.	T .
.W .E .E .W .Jeid	Cor. Course
16.50 15.45 7.15 48.44 1.99 88.66 0.40 88.66 15.45 46.44 46.45 15.45 46.44 46.45 46.45	2-3 S. 81° 16' E. 3-4 S. 14° 09' W. 4-1 S. 89° 24' U.
10.01 0.01	Error in lat. and dep
	Closing error 1:7800
emper 14, 1914.	Survey completed Sept
Surveyor, Forest Service.	

II Tonto 89.61 331.65 719.10 20.10 1070.85 981.24 DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures. But put below them the corrected floating in red ink.

2. In balancing Latitudes above in red ink. Do not change the footing of the original figures, but put below them the corrected floating above in red ink. Do not change the lengths of the lines.

The critical floating is allings should be proportional to the lengths of the lines.

The critical floating is allings 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.

3. In calculations of fallings take result to nearest link. In calculation are necessary, for the District Office, the Surveyor General, and the Commissioner. W. J. Anderton, rea 89.61 N. AREAS. STATE OF ARIZONA D. 50.26 5.80 46.45 90,91 DOUBLE M. 5.80 46.45 1.99 38.66 DEPARTURES. TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 250. 46 45 46.44 EAST. 545 error 1:7800 7.15 0.40 7.91 15.46 SOUTH. LATITUDES. 15.45 15.45 Closing NORTH. DISTANCE. 8.16 16.50 46.99 38.66 110.31 H 田 -H 34 .60 24 81, 151 BEARING. 140 200 880 62 7 Sheet No. 3.—Revised Feb., 1915. 1-2 2-3 4-1 CORNERS. 67010 35130 93626 2 4446 96966 8-2349

.notrebut.L.

								49.00	NB. 184	10.28	-ds.ovor	80.10	ATS TO	387.65			
-										Total Section	I						
								SOTA			Lo.08				10.08		M. VBEVE
												98.00	T0.00	46.45	08.6		DOBBITE AL D'
										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10000	38.66	1.99		08.d		
											40.44			कुठ.०५		FAST.	DEFARTURES
		•		Ç				T: 1800		STATE OF THE STATE	000	03.0	4.97	ar.v			
•								Closing error 1:7800			J. D. a. C.				15.45		
											170.81	00.88	8.16	40.99	00.61		
												880 ST.	TTO	or or	M 80° 24. A.		
												₹-7	100	03 - N	10-1		

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, November 27, 1916.

The foregoing field notes of Homestead Entry Survey No.

250,

executed by Walter G. Turley, Surveyor-Forest Service, [Forest Service Title.] under his special instructions, dated September 1, , 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