SEP.27.1922 JUL 28. 1922

## U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

ORIGINAL

See 619 am.

HOMESTRAD ENTRY SURVEY NO. 619

SITUATED IN THE

COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 3 , surveyed, Township 20 N, Range 7 E.

surveyed, Township 20 N, Range 7 E.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA.

Applicant for listing

Residence

Application No.

, dated

, 19

List No.

, dated

Applicant for survey

Residence

H. E. No:

. , dated

, 19

Land Office

Survey executed by Thomas F. Myers, Surveyor - Forest Service

Under special instructions dated September 27

, 1920

Survey commenced

July 9

, 1921

Survey completed

July 16

, 1921

Under Acts of June 11, 1906, and March 3, 1921.

#### OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers, Surveyor - Forest Service,
[Forest Service Title.] in surveying all those

parts or portions of Homestead Entry Survey No. 619 , in the State of ARIZONA which are represented in the following field notes 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.

Louis A. Connell Chainman ColaRyon

Subscribed and sworn to before me this

Sixteenth

July

, 19 21

Surveyor - Forest Service.

## OATH OF SURVEYOR

#### Thomas F. Myers, Surveyor - Forest Service [Forest Service Title.] 1.

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for ARIZONA , dated September 27 , 19 20 , and the laws of the United States, I have and truly, in my own proper person, surveyed a tract well, faithfully, of land under the cooperative plan

and patent, No. , 19 , for listing June 11 , 19 06 , , dated , under the Act of the same to be known as Homestead Entry Survey No. 619 situated within the surveyed Section 3 , Township 20 N , Range 7 E , and surveyed Section 4 , Township 20 N , Range 7 D ,

ARIZONA of the GILA & SALT RIVER BASE & meridian, , 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

Surveyor - Forest Service.
[Forest Service Title.]

Thomas & Me

Subscribed and sworn to before me this

day of

May

, 19 22.

Notary Public.

**医水水水水水水** SEAL.

My commission expires Apzil 12, 1925.

1.

## HOMESTEAD ENTRY SURVEY NO. 619

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

Chains . An unlisted tract of land surveyed under the cooperative plan as a basis for listing and patent.

> Surveyed under special instructions from the Surveyor General for Arizona, dated September 27, 1920, and de-. signated as Homestead Entry Survey No. 619.

Situated in Secs. 3 and 4, T. 20 N., R. 7 E. (Surveyed and accepted), Gila and Salt River Base and Meridian, Coconino National Forest, Arizona.

Surveyed under the Acts of June 11, 1906, and March 3, . 1921..

Survey commenced July 9, 1921, and executed with a Buff and Buff transit No. 10530, equipped with Smith solar

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

All distances are horizontal, and were reduced from , measurements made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer.

July 9, 1921.

At my station near Cor. No. 8 of this survey in Lat. 35°07'15" N., Long. 111°39' W. from Forest Service Base Map, at 7h. 32m. 20s. p.m. l.m.t., I observe Polaris with telescope direct reading an angle of 4.59 30" from star to left to reference mark about 1/2 mile distant.

. Greenwich m.t. U. C. Polaris July 10, 1921, 6h 22.3m a.m 1.2

1.m.t. U. C. Polaris July 10, 1921,

Corr. for Long.

6h 21.1m a.m

1.m.t. obsn. Polaris July 9, 1921,

7h 32.3m p.m

Hour angle

10h 48.8m

Azimuth of Polaris 0°24.3' E.

Bearing of Reference Mark N. 4°35.2' W.

\_\_\_

Chains

2.

At the same station at 7h. 34m. 02s. p.m. 1.m.t., I again observe Polaris with telescope reversed, reading an angle of 5°00' from star to left to same reference, mark.

1.m.t. U. C. Polaris, July 10, 1921, 6h 21.1m a.m.
1.m.t. obsn. Polaris July 9, 1921, 7h 34.0m p.m.
Hour angle 10h 47.1m

Azimuth of Polaris , 0°24.8' E.

Bearing of Reference Mark N. 4°35.2' W.

The mean bearing of reference mark is N. 4°35.2° W. I accept bearing of reference mark as N. 4°35° W., and from the corresponding meridian all the courses of this survey were deflected by sustained angulation.

July 9, 1921.

## RETRACEMENTS

Beginning at the Cor. of Secs. 2, 3, 10 and 11, T. 20

N., R. 7 E., a pine post 4 ins. dia. 24 ins. long,
lying in small mound of stone, marked as described by
the Surveyor General, witnessed by a pine 24 ins. dia.
which bears S. 59° E. 66 lks. dist., marked TXXNRVIIE

XI BT. The other witness trees have been cut or have
blown down. I restore Cor. at same point as follows:
Deposit a limestone 2x4x4 ins. marked with a + 12 ins.
in the ground, over which set a limestone 24x8x6 ins.
chiseled 2 notches on E. and 5 grooves on S. face,
surrounded by a mound of stone, whence:

Mkd. TXXNRVIIEXI BT (Old BT)

A pine 12 ins. dia. brs. N. 17.00! W. 155 lks., blazed and scribed T. 20 N R 7 E S 3 + BT. (New BT).

No other witnesses in limits.

Thence N. 89°26' W.

39.82

79.64

39.91

79.82

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

On record course between Secs. 3 and 10. Chains

> Make careful search covering an area of 10 chs. dia., but fail to find any evidence of 1/4 Cor. Point falls in old cutover area which has also been burned over.

Make careful search covering an area of 10 chs. dia. but fail to find any evidence of Cor. Secs. 3, 4, 9 and 10. Set temporary point. Point for Cor. falls in area which was burned over by Forest fire within the past 5 years.

July 10, 1921.

July 11, 1921.

Thence S. 89°46' W. .

On record course between Secs. 4 and 9.

Make careful search covering an area of 10 chs. dia. for 1/4 Cor. between Secs. 4 and 9, but fail to find any evidence of same. Point falls in old cutover area. Stumps are practically rotted away. Area shows

evidence of having been burned over.

Make careful search covering an area of 10 chs. dia. for Cor. Secs. 4, 5, 8 and 9, but fail to find any evidence of same.

Point falls in old cutover area.

July 11, 1921.

July 12, 1921.

Thence S. 89°56' W.

On record course between Secs. 5 and 8.

Make careful search covering an area of 10 chs. for 1/4 40.05

Cor. between Secs. 5 and 8, but fail to find any

evidence of same. Point falls in old cutover area. Area also shows evidence of having been burned over.

Make careful search covering an area of 10 chs. for

Cor. Secs. 5, 6, 7 and 8, but fail to find any

80.10

# COCONINO NATIONAL FOREST STATE OF ARIZONA

Chains	evidence of same. Point for Cor. falls in old cutover
	area. Area has also been burned over.
191797	The training of the supervisor and the post of the pos

Thence N. 89°49' W.

Over record course between Secs. 6 and 7.

40.00° Make careful search covering an area of 10 chs. for 1/4 cor. between Secs. 6 and 7, but fail to find any evidence of same.

Make careful search covering an area of 10 chs. for Cor. Secs. 6, 7, 1 and 12, but fail to find any evidence of same.

July 12, 1921.

July 13, 1921, Rain, no work.

July 14, 1921.

Return to temporary point for Cor. Secs. 3, 4, 9 and 10. Thence North.

On record course between Secs. 3 and 4.

Make careful search covering an area of 10 chs. for 1/4 cor. between secs. 3 and 4, but fail to find any evidence of same.

Fall 9.85 chs. west of the standard Cor. of Secs. 33 and 34, a limestonel@x4x10ins. above ground in mound of stone marked SC on N., 3 notches on E. and W. edges.

A pine 6 ins. dia. bears N. 32°30' W. 110 1ks.

Blazed and scribed T. 21 N. R. 7 E. S 33 BT.

Å pine 10 ins. dia. bears N. 8°30 E. 157 1ks.

Blazed and scribed T 21 N R 7 E S 34 BT.

Note: The above Cor. was restored by Forest Service Surveyor R. P. A. Johnson on October 16, 1915, in connection with the survey of HES 395.

40.00

78.40

76.82

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

5. . .

Chains

From the SC Secs. 33 and 34, I ran West 12.20 chs. and made careful search covering an area of 10 chs. dia., but fail to find any evidence of closing Cor. for Secs. 3 and 4.

July 14, 1921.

July 15, 1921.

Return to Cor. Secs. 2, 3, 10 and 11, previously described.

Thence North.

Retracing line between Secs. 2 and 3.

Rediacing Time between 2005. 2 care of

40.00 Make careful search covering an area of 10 chs. for 1/4 Cor. between Secs. 2 and 3 but fail to find any evidence of same.

78.54 Fall 1.96 chs. E. of Closing Cor. for Secs. 2 and 3, a post 4 ins. square, 16 ins. above ground, set in mound of stone, marked and witnessed as described by the Surveyor General. Post is partially burned.

True line is S. 1°26' E. 78.56 chs.

From the CC Secs. 2 and 3, I ran East 12.80 chs. and made careful search covering an area of 5 chs. dia., but failed to find any evidence of S.C. Secs. 34 and 35. From the closing Cor. of Secs. 2 and 3, previously described.

Thence West.

67.80

Retracing 5th std. parallel N. on S. boundary Sec. 34.

Fall 57 lks. N. of std. Cor. Secs. 33 and 34, previously described.

True line is S. 89°31' W. 67.80 chs.

July 15, 1921.

BOUNDARIES OF CLAIM.

July 16, 1921.

TRACT A.

Beginning at Cor. No. 1.

## STATE OF ARIZONA

Deposit a tufa stone 1x4x6 ins., marked with a + 14 ins. in the ground, over which set a tufa stone 24x10x10 ins. chiseled + for the point and 1 HES 619 on SE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SE. of Cor. , whence:

A pine 20 ins. dia. brs. N. 70°04' E. 249 1ks. A pine 20 ins. dia. brs. S. 89°54' E. 259 1ks. Each blazed and scribed 1 HES 619 + BT. The std. Cor. Secs. 33 and 34, previously described, bears N. 18°03'10" E. 38.88 chs. distant by traverse which appears at the end of these notes.

Latitude 35°07'42" N., Long. 111°39' W. from Forest Service Base Map.

Mag. decl. at 8 a.m. 14°30' E. Mean Mag. decl. 14°26' E.

Thence S. 70°47' E.

Over rolling land.

Enter open draw. 30.00

Arroyo 20 1ks. wide 1 ft. deep, course NE.

Leave draw. 34.00

32.00

To Cor. No. 2. 34.81

> Deposit a tufa stone 1x3x5 ins., marked with a + 20 ins. in the ground, over which set a tufa stone 30x11x6 ins. chiseled + for the point and 2 HES 619 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high Sw. of Cor., whence:

> > A pine 18 ins. dia. brs. S. 84°04' W. 4.04 lks. A pine 18 ins. dia. brs. N. 50°05' W. 4.66 lks. Each blazed and scribed 2 HES 619 + BT.

Thence S. 33°33' W.

Over rolling rocky NW. slope.

To Cor. No. 3. 22.91

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

Chains

On NE. side of exempted strip for logging railway.

Deposit a tufa stone 3x4x6 ins., marked with a + 18 ins.

in the ground, over which set a tufa stone 26x8x10 ins.

chiseled + for the point and 3 HES 619 on N. face;

raise a mound of stone 2 ft. base 1-1/2 ft. high N. of

Cor., whence:

A pine 24 ins. dia. brs. S. 49°35' E. 102 lks.

A pine 28 ins. dia. brs. N. 62°55' E. 234 lks.

Each blazed and scribed 3 HES 619 + BT.

Note: Preliminary to establishing the boundaries of the exempted strip, I lay down a center traverse and temporarily mark the angle points; at each angle point I lay off an offset in the direction of the bisectrix of the angle between the courses, a distance equal to half the width of the exempted strip multiplied by the cosecant of half the angle and thus obtain the angle points of the road boundaries which I establish as hereinafter recorded. The road corners of the tracts are similarly laid down from the center traverse with respect to the entire angles included between the terminal courses of the traverse and the respective boundaries.

Thence N. 34°12' W.

Over open level land, along NE. side of strip exempted for logging railway.

6.55 Arroyo 10 1ks. wide 2 ft. deep, course NE.

15.37 To Cor. No. 4.

Deposit a sandstone lx2x4 ins. marked with a + 14 ins. in the ground, over which set a sandstone 24x8x6 ins. chiseled + for the point and 4 HES 619 on NE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor., whence:

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8.

Form \$5. Sheet No. 2.

## HOMESTEAD ENTRY SURVEY NO. 619

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

Chains

A pine 12 ins. dia. brs. S. 23°18' E. 65 lks.

A pine 14 ins. dia. brs. S. 73°08' E. 85 lks.

Each blazed and scribed 4 HES 619 + BT.

Thence N. 38°03' W.

Along NE. boundary of exempted strip, over open level land.

6.10 Arroyo 20 1ks. wide, 1 ft. deep, course NE.

10.00 Begin ascent of 15 ft. over rocky point, bears S.

13.20 Top ascent, thence over level land.

Deposit a tufa stone 3x4x5 ins. marked with a + 14 ins. in the ground, over which set a tufa stone 24x6x8 ins., chiseled + for the point and 5 HES 619 on NE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor. whence:

A pine 11 ins. dia. brs. S. 88°41' E. 56 lks.

A pine 10 ins. dia. bears N. 28°47' E. 52 lks.

Each blazed and scribed 5 HES 619 + BT.

Thence N. 20°15' W.

Along NE. boundary of exempted strip for logging railway, over gently rolling land, through scattering pine.

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

Tract B.

Beginning at Cor. No. 6, on SW. side of exempted strip for logging railway.

Deposit a tufa stone 3x4x6 ins., marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap, marked 1921 on S. rim and 6 HES 619 in SW/2. (No stone available for

6.17

## COCOMINO NATIONAL FOREST

## STATE OF ARIZONA

9. ..

Chains

mound), whence:

A pine 20 ins. dia. brs. N. 16°37' W. 227 lks.

A pine 10 ins. dia. brs. N. 77°37' W. 358 lks.

Each blazed and scribed 6 HES 619 + BT.

Cor. No. 3 of Tract A, previously described,

bears N. 55°03' E. 100 lks.

Thence S. 35°42' E.

Over open level land along SW. side of logging railway.

10.64 To Cor. No. 7.

Deposit a tufa stone 2x3x4 ins., marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap, marked 1921 on S. rim and 7 HES 619 in NW. sector. (No stone available for mound), whence:

A pine 22 ins. dia. brs. S. 19°25' E. 150 lks.

A pine 20 ins. dia. brs. N. 30°03' W. 257 lks.

Each blazed and scribed 7 HES 619 + BT.

Thence N. 86°12' W.

Over open gently rolling land.

YOU AND A DECLARATE AND ADDRESS.

19.87 To Cor. No. 8.

Deposit a tufa stone 4x5x8 ins.marked with a + 14 ins. in the ground, over which set a tufa stone 24x14x5 ins. chiseled + for the point and 8 HES 619 on N. face; raise a mound of stone 2 ft. base 1-1/2 ft. high N. of Cor., whence:

A pine 30 ins. dia. brs. N. 78°47! W. 24 lks.

A pine 23 ins. dia. brs. N. 2°18' W. 33 lks.

Each blazed and scribed 8 HES 619 + BT.

Thence N. 70°12' W.

Over open gently rolling land.

12.30 Arroyo 10 lks. wide 2 ft. deep, course NE.

22.33 To Cor. No. 9.

8-2849

## STATE OF ARIZONA

Chains

Deposit a tufa stone 2x3x5 ins., marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia.

36 ins. long with brass cap, marked 1921 on S. rim and 9 HES 619 in NE. portion facing claim; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor., whence:

A pine 18 ins. dia. brs. N. 84°46' W. 308 lks.

A pine 32 ins. dia. brs. N. 26°47' E. 339 lks.

Thence N. 43°58' W.

Over open gently rolling land.

15.51 To Cor. No. 10.

Deposit a tufa stone 2x2x4 ins., marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap, marked 1921 on S. rim and 10 HES. 619 on E. portion facing claim; raise a mound of stone 2 ft. base 1-1/2 ft. high E. of Cor., whence:

A pine 23 ins. dia. brs. N. 28°30' E. 1431ks.

A pine 11 ins. dia. brs. N. 75°33' E. 161 lks.

Each blazed and scribed 10 HES 619 + BT.

Thence N. 50°59' E.

Over rolling rocky land through scattering pine.

21.89 To Cor. No. 11 on SW. boundary of exemption strip for logging railway.

Deposit a tufa stone 3x4x5 ins., marked with a + 14 ins. in the ground, over which set a tufa stone 24x8x10 ins. chiseled + for the point and 11 HES 619 on S. face; raise a mound of stone 2 ft. base 1-1/2 ft. high S. of Cor.

No witnesses in limits, pits impracticable.

Cor. No. 1 of Tract A, previously described bears S. 70°47' E. 129 1ks.

Thence S. 20°15' E.

Along SW. boundary of exemption strip for logging rail-

## COCONINO NATIONAL FOREST

STATE OF ARIZONA

.11

Chains

way over gently rolling land.

7.14 To. Cor. No. 12. - - -

Deposit a tufa stone 3x3x4 ins. marked with a + 16 ins. in the ground, over which set a tufa stone 26x8x10 ins. chiseled + for the point and 12 HES 619 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft high SW. of Cor., whence:

- A pine 18 ins. dia. brs. S. 19°37' E. 131 lks. A pine 14 ins. dia. brs. S. 71°13' W. 74 lks. Each blazed and scribed 12 HES 619 + BT.

Thence S. 38°03' E. ;

Over open level land, along SW. boundary of exempted strip for logging railway.

Begin descent of 15ft. over rocky point, bears S. 2.10

Bottom of descent. Thence over open level land.

To Cor. No. 13. 15.39

5.40

Deposit a sandstone 2x4x6 ins., marked with a + 12 ins. in the ground, over which set a sandstone 20x4x10 ins., (no longer stone available), chiseled + for the point and 13 HES 619 on SW face; raise a mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor., whence:

> A pine 10 ins. dia. brs. S. 12°06' W. 115 1ks. A pine 12 ins. dia. brs. S. 84°25' E. 155 1ks. Each blazed and scribed 13 HES 619 + BT.

Thence S. 34º12' E.

Along Sw. boundary of exempted strip for logging railway, over open level land.

Arroyo 10 1ks. wide 2 ft. deep, course NE.

Arroyo 10 lks. wide 2 ft. deep, course N.

To Cor. No. 6, the place of beginning.

8.85

9.35

15.36

## AREAS

---- 40.39 acres Area Tract A - - - -

COCONINO NATIONAL FOREST

12.

STATE OF ARIZONA

Tract B. - - - - - - - - 97.75 acres Chains

Total area - - - - - - - - - - 138.10 acres

Tract C. (unlisted area in road exemp.) 3.74 acres

## IMPROVEMENTS

The only improvements on the claim consist of about 1/2 mile of wire fencing.

. Value - - - - - - - - - - \$40.00

## DESCRIPTION

This claim is situated on a rolling mesa, about six miles south of Flagstaff; about 40 acres of the area comprised of bottom land in small draws is suitable for agricultural purposes. The soil is a sandy loam of fair depth. About 7 acres were under cultivation at the time of survey.

There is no water on the claim and prospects of developing water on the claim do not appear to be very favorable.

There is a scattering stand of yellow pine timber on the claim.

I saw no indication of mineral on the claim. There was no one living on the claim at the time of survey.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. Flagstaff, Arizona, the nearest settlement and postoffice, lies about 6 miles to the north.

Sign of the same

## COCONINO NATIONAL FOREST

STATE OF ARIZONA

13.

Chains		T	RAVERSES	7.25 MIN	10000	
	TRACT A.				arine p	
.6	Course	Dist.	N.	S	E:	W.
	S.70°47'E.		1000	11.46	32.87	
	S.33°33'W.			19.09		12.66
	N.34°12'W.					8.64
	N.38°03'W.					9.41
	N.20°15'W.	6.17		70 FF	70.07	2.14
	Error in La	94.53 t. & Dep.		30.55	32.87	32.85
	Closing Err	or 1/2622				
	TRACT B.					
	Course	Dist.	N.	s.	E.	W.
	S.35°42'E.	10.64		8.64	6.21	1000
	N.86°12'W.		1.32			19.83
	N.70°12'W.	22.33	7.56			21.01
	N. 43°58'W.	15.51	11.16			10.77
	N.50°59'E.	31.89	20.08	. 70	24.78	
				6.70	2.47	
	S.38°03'E. S.34°12'E.	15.39		12.70	8.63	
	D. 94. TV T.	138.13	40.12	40.16	51.58	51.61
	Error in La		04		03	
	Closing Err	or 1/2723				
	TRACT C. RO.	AD EXEMPT	ION			
	Course	Dist.	N.	S.	E.	W.
2	N.34°12'W.	15.44	12.78			8.68
	N.38°03'W.	15.20	11.97			9.37
	N. 20°15'W.	6.17	5.79			2.14
	N.70°47'W.	1.29	.42	c 770	0 17	1.22
	S.20°15'E.	7.14		6.70	2.47	
	S.38°03'E. S.34°12'E.	15.36		12.70	8.63	
	N.55°03'E.	1.00	.57	12.10	.82	
	Error in La	76.99	31.53	31.52	21.41	21.41
	Closing Erro		Secs. 33	& 34 T.	21 No. R.	7 E.
	Course	Dist.	N.	s.	E.	w.
	S.70°47'E.	34.81		11.46	32.87	,
- Section	S. 33°33'W.	22.91		19.09		12.66
	S.55°03'W.	1.00		.57		.82
	S.35°42'E.	10.64	40	8.64	6.21	1
	N.86°12'W.	19.87	1.32			19.83
1000	S.60°35'W.	4.10		2.01		3.57
	North	76.82	76.82		9.85	
					U MA	
	East	9.85	BO 3.4	42 77		76 90/
		9.85	78.14 41.77 36.97	41.77	48.93 36.88 12.05	36.88

COCONINO NATIONAL FOREST

14.

STATE OF ARTZONA

Chains	CLOSURE	OF SEC.	3	Tage of			ralsdS
	cours	e Di	st.	N.	s.	E.	W.
- 4 li	N.89°26 North		.64 .82	.79		10.0	79.64
	East	9	.85		1 9.	85	
00.4	N.89°31 S. 1°26		.80	.57	67.	80	
12.6	D. T.VO	E. 10	. 56		.54 179		79.64
41.50			3.79	36			
d0,36	Survey	complete	d July 16			1	
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1993				-3/	Example.	50	
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	e - g a	N.					
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	- 10.8	D1.40		10.3		ov.	
		4 . C.S.		14.34		36.3	
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Form 85. Sheet No. 3.—Revised Feb., 1915.

Directions.—1. Carry out calculated 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.

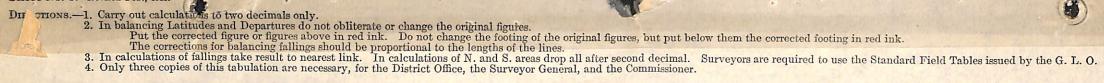
The corrections for balancing fallings should be proportional to the lengths of the lines.

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.

8-2349 TABL	ING AND CALCUL	ATIONS OF	HOMESTI	EAD E	NTRY S	SURVE	Y NO	619	,	STAT	E OF	ARI	ZONA					R.
CORNERS.	BEARING.	DISTANCE.		LATITU	UDES.			DEPAR	TURES.		DOUBLE	M D	N. AREA	19	S. AREA	g		
			North		Sout	н.	East		Wes	г.	DOUBLE	M. D.	. A. AILE	10.	S. AIUSA	3.		
1 - 2	S. 70°47' E.	34.81	TRAC	r A.	11	46	32	8.6			32	86			375	92		
2 - 3	S. 33°33' W.	22.91			19	09			12	66	53	05			1012	19		
3 - 4.	N. 34°12' W.	15.37/	12	71					8	64	31	74	403	42				
4 - 5	N. 38°03' W.	15.27	12	02				125	9	41	13	69	164	55				
5 + 1	N. 20°15 W.	6.17	5	79'					2	14'	2	14	12	39				
		94.53	30	52	30	5 <b>9</b> 55	32	87	32	85			580	36	1388	11		
Error in Lat.	& Dep.			03					10000	02					580	36		
					1										20/ 807	75		
Closing error	1/2622									A TA					40	39 .	一	
			TRAC	PB.			3-12-12-1			Land with								
6 - 7	S. 35°42' E.	10.64		3.3	8	64	6	21		82	96	97			837	82		
7 - 8	N. 86°12' W.	19.87		32					19	83	83	36	110	87				
8 - 9	N. 70°12' W.	22.33	7	56					21	01	42	54	322	03				
9 - 10	N. 43°58 W.	15.51/	11	16				46	10	77	10	77	120	30				
10 - 11	N. 50°59' E.	31.89	20	08			24	78			24	79	498	03			7	
11 - 12	S. 20°15' E.	7.14 /			6	70	2	47.			52	05			348	73		
12 - 13	S. 38°03' E.	15.39			12	12"	9	49			64	01			775	80 -		
13 - 6	S. 34°12' E.	15.36			12	70	8	63	Market Land		828	13			1043	05		
		138.13	40	12	40	16	51	58	51	59 61			1051	23	3005	40		
Error in Lat.	& Dep.			04				03							1051	23		
															20/1954	Company of the last		
Closing erro	r 1/2723													i in	97	71	E	
		N-15-1									Mark.		W. D. G.	1772		A COL		10
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200 Terl differences  Form 85. Sheet No. 3.—Revised Feb., 1915.



	LING AND CALCUI								,	STAT	E OF	ARIZO	ANC				
CORNERS.	BEARING.	DISTANCE.		LATIT	UDES.			DEPART	URES.		DOUBLE	M. D.	N. AREA	g	S. AREA	q	torub (Birling)
			Nort	н.	Sour	н.	Eas	г.	WES	r.			11. 11.11.11	υ.	b. Ritish		
			Sept.	TRA	OT C.	ROAI	EXEMI	TION		TALE TALE							
3 - 4	N. 34°12' W.	15.37	12	71		A. We			8	64	34	18	434	77			
4 - 5	N. 38°03' W.	15.27	12	02'					9	41'	16	13	193			Hi w	
5 - 1	N. 20°15' W.	6.17	5	79					. 2	14	4	58	26	52	1.11.20.20		X
1 - 11	N. 70°47' W.	1.29		42					1	22	1	22		51			
11 - 12	S. 20°15' E.	7.14			6	70-	2	47-			2	47/			16	55	
12 - 13	S. 38°03' E.	15.39		T Usell	12	12-	9	49			14	45		-17-6	174	89	
13 - 6	S. 34°12' E.	15.36			12	70	8	63			32	55		38.5	413	58	
6 = 3	N. 55°03' E.	1.00		57×				82-			42	00/	23	94			
		76.99	31	51	31	52	21	410	21	41	The state of		679	62	604	82	
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#### APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, October 18, 1922

The foregoing field notes of Homestead Entry Survey No.

619

executed by Thomas F. Inyers, Surveyor

[Forest Service Title.]

under his special instructions, dated September 27, 1920, having

been critically examined, and the necessary corrections and explanations

made, the said field notes, and the surveys they describe, are hereby

approved.

Manual Atlanta

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 F. TROTT
U. S. Surveyor General.

-2349

# RIGIN

## U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

## FIELD NOTES

AMENDED

HOMESTEAD ENTRY SURVEY NO. 619

SITUATED IN THE

COCONINO

NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 3, In Section 4,

surveyed surveyed Township 20 N. , Range 7 E.

Township 20 N. , Range 7 E.

of the

GILA AND SALT RIVER BASE AND Meridian.

State of ARIZONA

State of

Applicant for listing

Residence

Application No.

, dated

, 19

List No. 3-4551

, dated Dec.30 , 19 22

Applicant for survey Carlos Salas

Residence Flagstaff, Arizona

H. E. No. 061729

, dated

October 7

, 1927

Land Office Phoenix, Arizona.

Survey executed by C. A. Long,

District Engineer
[Forest Service Title.]

, 19 28

Under special instructions dated

February 18

Survey commenced

February 23

, 19 28

Survey completed

February 23

, 19 28

Under Acts of June 11, 1906 and January 18, 1927

[OVER]

OATH OF ASSISTANTS We hereby certify that we assisted C. A. Long District Engineer, Forest Service in surveying all those parts or portions of Homestead Entry Survey No. 619 , 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 John S. Comeray a. A. R. administer Oaths to Assistants; hence they were taken by the Surveyor. Subscribed and sworn to before me this twenty-third day of February , 19 28 District Engineer, Forest Service OATH OF SURVEYOR I, C. A. Long, District Engineer - 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 , 19 , 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 List , No. 3-4551 , dated December 30, 1922 , for patent Amended . under the Act of Total Amended , under the Act of June 11 , 1906 , the same to be known as/Homestead Entry Survey No. 619 situated within the surveyed Section 3 , Township 20 No , Range 7 Eo , and surveyed Section 4 , Township 20 No , Range 7 Eo , of the GILA & SALT RIVER BASE & meridian, ARIZONA 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. District Engineer - Forest Service [Forest Service Title.] . 24 th Subscribed and sworn to before me this may, 1928.

My Communia Expires Orinia C. Compton

SEAL.

10 coul

## AMENDED HOMESTEAD ENTRY SURVEY NO.619

COCONINO NATIONAL FOREST

STATE OF ARIZONA TA TO BLATE

Chains

2.008.9.1

to algue

moti

orly

a yo be

July 9, 1921. Surveyed a tract of land covered by List No. 3-4551, dated December of all the station test for 8 .00 . 8 of this survey in 1922.

one, 111°38' . from Porest Service Bese tap at 7 h. 8 Surveyed under special instructions from the Office of Public Surveys for Arizona, dated February 18, 1928 and designated as 4°53'50" from ster to left to reference mark about 1/2 mile distant Amended Homestead Entry Survey No. 619.

> This amendment is made for the purpose of conforming the original survey to the area applied for and entered by Carlos Salas, H.E. 061729, dated October 7, 1927. This survey supersedes the 1.m.f. oben. Polaris du original survey which was made by Forest Service Surveyor Thomas F. Myers on July 9 to July 16, 1921, of an unlisted tract surveyed under the cooperative plan under Special Instructions from the Surveyor General for Arizona, dated September 27, 1920. at the sene ctation at Wh 34m OSs p. o.

The changes made by this amended survey involve no corrections with Polerie with telecope wavered. regard to the retracements of the lines of the public land surveys star to left to seme reference man nor of the survey of lines of the homestead entry survey up to and including Cor. No. 8, as executed by Thomas F. Myers, and the vieb airalo. record of such retracements and survey is taken from the field notes of the original survey and included herein for the purpose of completing the record of the amended survey.

Situated in Secs. 3 and 4, T. 20 N., R. 7 E., (surveyed and accepted), ministed me oreler lo-Gila and Salt River Base and Meridian, Coconino National Forest, I secrept bearing of reference bank as L. 4 251 T Arizona.

earpoo end lie meidirer amibacquerroo Surveyed under the Acts of June 11, 1906 and January 18, 1927, (original survey under the Acts of June 11, 1906 and March 3, 1921).

Thomas F. Myers, surveyor - Forest Service.

Survey commended July 9, 1921, and executed with a Buff and Buff loginaing at the lor. of Se tran sit No. 10530, equipped with Smith solar attachment. a pine nowt 4 ins. dis. 24 in

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

All distances are horizontal, and were reduced from measurements oine 24 tes. dis. made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer. blown down. I restore Cor. at same point as rollove:

coosit a lime bone Extat inc. marked with a \* 12 inc. in th

2349

## COCONINO NATIONAL FOREST

STATE OF ARIZONA IN TO MYATE

.2.

July 9, 1921. Chains Surveyed a brack of land covered by list No. 3-1551, dated At my station near Cor. No. 8 of this survey in Lat. 3507:15" No. Long. 111°39' W. from Forest Service Base Map, at 7 h. 32m.20s.p.m. Public l.m.t., I observe Polaris with telescope direct reading an angle of 4°59°30" from star to left to reference mark about 1/2 mile distant. Greenwich m.t. U. C. Polaris July 10, 1921, 6h 22.3m a.m. Leniz to end gainto nos to esoque end tot obem si trambueme sint Corr. for Long. odd sebearequs yevrus sidl .7381 .7 redote best .027180 l.m.t. obsn. Polaris July 9, 1921, 7h 32.3m p.m. semon Toyuvrud solvier destol yd sbam saw dolin govus lanigi o Hour angle F. yorr on duty 8 to duly 16, 1921, of an unlisted tract Azimuth of Polaris 0°24.3° E. morî a mitourisal Islooga rebau mela evitaregoon est rebau beyov Bearing of Reference Mark N. 4°35.2° W. At the same station at 7h 34m 02s p.m. 1.m.t., I again observe diw ampide 100 on evloval yevrus belongs sidd vd ebem segmente od Polaris with telescope reversed, reading an angle of 5000 from avovaus but bildun and he soull and he stranger and of larger star to left to same reference mark.
but of qu yevrus with season and to send to yevrus ent yevrus ent to yevrus ent to yevrus ent yevrus ent yevrus ent yev ont box are well as a second of box are more than a me. l.m.t. obsn. Polaris, July 9, 1921, 7h 34.0m p.m. Hour angle Hour angle 10h 47.lm Bearing of Reference Mark N. 4°35.28 W. bedgecos bus beyevers; ... V. n. .. I OS . 2.4 bus 8 .ace ni bedsutio The mean bearing of reference mark is N. 4°35.2° W. 'ornate er Base and Meridian, Coconino National I accept bearing of reference mark as N. 4°35' W., and from the corresponding meridian all the courses of this survey were deflected by sustained angulation. & form bus 3031 (It amul to atom out rebus yevens (artistro) July 9, 1921.

## RETRACEMENTS

July 10, 1921.

Beginning at the Cor. of Secs. 2, 3, 10 and 11, T. 20 N., R. 7 E.,

Journal of the description of the beginning of the correct of the description of the beginning of the post 4 ins. dia. 24 ins. long, lying in a small mound of stone, marked as described by the Surveyor General, witnessed by a surgeon more booker of the prince 24 ins. dia. which bears S. 59° E. 66 lks. dist., marked end a part foots will odd a drive end and the correct of the correct o

8-2340

## AMENDED HOMESTEAD ENTRY SURVEY NO.619

## COCONINO NATIONAL FOREST

STATE OF ARIZONA

- 3

over which set a limestone 24x8x6 ins. chiseled 2 notches on E. and
to grooves on S. face, surrounded by a mound of stone, whence:

A pine 24 ins. dia. brs. S. 59° E. 66 lks. dist., mkd.

A pine 12 ins. dia. brs. N. 17°00° W. 155 lks., blazed and two beauty med only and series receive bloom affect scribed T. 20 N R 7 E S 3 + BT. (New BT).

No other witnesses in limits.

Thence N. 89°26' W.

On record course between Secs. 3 and 10.

39.82 Make careful search covering an area of 10 chs. dia., but fail to find any evidence of 1/4 Cor. Point falls in old cutover area which has also been burned over.

79.64 Make careful search covering an area of 10 chs. dia. but fail to find any evidence of Cor. Secs. 3, 4, 9 and 10. Set temporary point.

Point for Cor. falls in area which was burned over by Forest fire within the past 5 years.

July 10, 1921.

July 14, 1031.

induce North.

Manue E. 89° 491 1.

July 11, 1921.

Thence S. 89°46° W.

On record course between Secs. 4 and 9.

39.91 Make careful search covering an area of 10 chs. dia. for 1/4 Cor.

between Secs. 4 and 9, but fail to find any evidence of same. Point
falls in old cutover area. Stumps are practically rotted away.

Area shows evidence of having been burned over.

TYES

79.82 Make careful search covering an area of 10 chs. dia. for Cor. Secs.
4, 5, 8 and 9, but fail to find any evidence of same.

Point falls in old cutover area.

San bornell ... 18 .. 18 .. 8 .. 18 .. 18 .. 18 .. 1921. July 11, 1921.

July 12, 1921.

Thence S. 89°56' We

On record course between Secs. 5 and 8.

40.05 Make careful search covering an area of 10 chs. for 1/4 Cor. between

8-2349

## COCONINO NATIONAL FOREST

STATE OF ARIZONA AND TOTAL

210

. 4.	
Chains	Secs. 5 and 8, but fail to find any evidence of same. Point falls
	in old cutover area. Area also shows evidence of having been
	burned over. A vino 24 inc. dis. brs. S. 59° 1. 66 lks. dist., mkd.
80.10	Make careful search covering an area of 10 chs. for Cor. Secs. 5. 6.
	7 and 8, but fail to find any evidence of same. Point for Cor.
DESET 1	falls in old cutover area. Area has also been burned over
	sortbed T. 20 1 2 7 2 5 5 + 17. (New B1).
	Thence N. 89°49° W.
	Over record course between Secs. 6 and 7.
40.00	Make careful search covering an area of 10 chs. for 1/4 Cor. between
b# 1.	Secs. 6 and 7, but fail to find any evidence of same.
	Make careful search covering an area of 10 chs. for Cor. Secs. 6. 7.
	1 and 12, but fail to find any evidence of same.
buth of	is the said and Or to seem as gainered deres idle as end 20.97
•duito	say evidence of vor. secs. 5, 4, 2 and 10. Set temperary
etil d	July 13, 1921, Rain, no work.
	nithin the past 5 years,
	July 14, 1921.
	Return to temporary point for Cor. Secs. 3, 4, 9 and 10.
A MARTIN	Thence North.
	Thomas S. defact a.
40.00	On record course between Secs. 3 and 4.
40.00	Make careful search covering an area of 10 chs. for 1/4 Cor.between
	Secs. 3 and 4, but fail to find any evidence of same.
76.82	Fall 9.85 chs. west of the standard Cor. of Secs. 33 and 34, a lime-
	stone 10x4x10 ins. above ground in mound of stone marked SC on N.,
.anel	3 notches on E. and W. edges.
	A pine 6 ins. dia. bears N. 32°30° W. 110 lks. Blazed and
	scribed T. 21 N. R 7 E. S 33 BT.
	A pine 10 ins. dia. bears N. 8°30' E. 157 lks. Blazed and
	scribed T. 21 N. R 7 E. S. 34 BT.
district to the second	Note: The above Cor. was restored by Forest Service Surveyor R.P.A.
	Johnson on October 16, 1915, in connection with the survey of HES
	395. On reposite between Seds. 5 and
	From the SC Secs. 33 and 34. I ran West 12.20 chs. and made careful
betireon	search covering an area of 10 chs. dia but fail to find any evi-

search covering an area of 10 chs. dia., but fail to find any evi-

8-2349

## HOMESTEAD ENTRY SURVEY NO. 619

## COCONINO NATIONAL FOREST

## STATE OF ARIZONA

5.

The ctd. or. Sees. 35 and 54, reviewely describe aring dence of closing Cor. for Secs. 3 and 4. I. 18°03110" . 38.38 che. disturt by brunerse which July 14, 1921. esten et ille out of these notes. Low out oute No OVIAZ" N., Long. Jil 381 .. from Forest Service Be ice inan. July 15, 1921. dag. dool. at 8 a.c. 1000 T. Nam ag. 6001, 10 261 a Return to Cor. Secs. 2, 3, 10 and 11, previously described. Thence North. .brel gnillor rayo Retracing line between Secs. 2 and 3. . wert moco redre 00.08 Make careful search covering an area of 10 chs. for 1/4 Cor. between 40.00 Secs. 2 and 3 but fail to find any evidence of same. Fall 1.96 chs. E. of Closing Cor. for Secs. 2 and 3, a post 4 ins. 78.54 square, 16 ins. above ground, set in mound of stone, marked and otone ladat inst, marked with a + 20 inc. in the witnessed as described by the Surveyor General. Post is partially beleated .ami oxidate and a character to compare the compared to the surveyor general. burned. the point and 2 HE 810 on sa, teap; rules a mound of atom True line is S. 1°26 E. 78.56 chs. bess 1+1/2 ft. bight . of tou., chence: From the CC Secs. 2 and 3, I ran East 12.80 chs. and made careful mo. dis. bra. t. 84204 d. c.06 lic. search covering an area of 5 chs. dia., but failed to find any inc. dic. bra. H. 50°05; w. 4,35 las. evidence of S. C. Secs. 34 and 35. From the closing Cor. of Secs. 2 and 3, previously described. Thence West. Retracing 5th std. parallel N. on S. boundary Sec. 34. Fall 57 lks. N. of std. Cor. Secs. 33 and 34, previously described. 67.80 True Line is S. 89°31' W. 67.80 chs. n W. side of examined strip for loging religions. nt .ani 31 + a udi bedina .ani babat onoda alud a dicogot one Romania ins. chiseled + for the BOUNDARIES OF CLAIM. to a bre dutog CLB on I. face; Time a mound of otome 2 July 16, 1921. 1-1/2 ft. high R. of Cor., whomee: TRACT A. a pine 24 inc. dia, bre. S. 49 851 8- 108 Beginning at Cor. No. 1. oine SS ins. dis. ore. H. 682551 E. 234 lks. Deposit a tufa stone lx4x6 ins., marked with a + 14 ins. in the .T8 + 218 200 & Brdline beself dos ground, over which set a tufa stone 24x10x10 ins. chiseled + for the point and 1 HES 619 on SE. face; raise a mound of stone 2 ft. base 1 1-1/2 ft. high SE. of Cor., whence: Cour coen level lend, Long We. side of ctri for Logging A pine 20 ins. dia. brs. N. 70°04 E. 249 lks.

A pine 20 ins. dia. brs. S. 89°54° E. 259 lks.

Each blazed and scribed 1 HES 619 \* BT.

## COCONINO NATIONAL FOREST

STATE OF ARIZONA

6.

The std. Cor. Secs. 33 and 34, previously described, bears Chains once of closing Cor. for Ceas, 5 N. 18°03\*10" E. 38.88 chs. distant by traverse which July 14, 1921. appears at the end of these notes. Latitude 35 07 42" N., Long. 111 39' W. from Forest Service Base Map. Mag. decl. at 8 a.m. 14°30° E. Mean Mag. decl. 14°26° E. oturn to Cor. Beec. 2, 5, 10 and 11, previously described. Thence S. 70°47 E. Thence worth. Over rolling land. Letracing line between Secs. 2 and Z. 30.00 Enter open draw. Make careful search covering an area of 10 cha. for 1/4 Cor. Arroya 20 lks. wide 1 ft. deep, course NE. 32.00 boos. 2 and 3 but f il to find any evidence of same Leave draw. 34.00 Tell 1.95 due. C. of Closing For, for Secs. 2 and S 73.54 34.81 To Cor. No. 2. square, 16 fun, above ground, set in acund of stone berg Deposit a tufa stone lx3x5 ins., marked with a + 20 ins. in the as described by the Surveyor Cemeral. Fort is VIIII ground, over which set a tufa stone 30x11x6 ins., chiseled + for inrened. the point and 2 HES 619 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor., whence: A pine 18 ins. dia. brs. S. 84°04° W. 4.04 lks. but failed to find any search covering an area of 5 chs. dia. A pine 18 ins. dia. brs. N. 50°05° W. 4.66 lks. Each blazed and scribed 2 HES 619 \* BT. From the closing Cor. of Sees. 2 and 3, previously described Thence S. 33°33° W. Over rolling rocky NW. slope. corneling bin atd. parallel M. on S 37.30 Fell 57 lie. W. of std. Jor. Becs. 58 and 34, previous 22.91 To Cor. No. 3. True Mine is S. 89°51' W. 67.20 chs. On NE. side of exempted strip for logging railway. Deposit a tufa stone 3x4x6 ins., marked with a + 18 ins. in the ground, over which set a tufa stone 26x8x10 ins. chiseled + for the point and 3 HES 619 on N. face; raise a mound of stone 2 ft. base July 16, 1921. 1-1/2 ft. high N. of Cor., whence: A TOAHT A pine 24 ins. dia. brs. S. 49°35' E. 102 lks. Beginning at Cor. No. 1. A pine 28 ins. dia. brs. N. 62°55' E. 234 1ks. Deposit a tura stone lakas ins., marked with a + 14 ins. in the Each blazed and scribed 3 HES 619 + BT. ground, over which set a tufe stone Manlorlo ins. chiented + for the ist 619 on 18. race; raise ft. base Thence N. 34°12° W. Over open level land, along NE. side of strip exempted for logging

pine 20 ins, Ms. brs. M. 70°04' M. 249

ison blaced and sorthood 1 H S 210 + 3T.

4 pine 20 ins. dis. brs. E. 89"54" V. 159 les.

Form B.

## HOMESTEAD ENTRY SURVEY NO. 619

## COCONINO NATIONAL FOREST

STATE OF ARIZONA. 18 20 RTATE

7

10.64

Chains

6.55 Arroyo 10 lks. wide 2 ft. deep. course NE.

15.37 To Cor. No. 4. O ams mir . no Lill believe . quo sarvo

Deposit a sandstone lx2x4 ins. marked with a + 14 ins. in the ground, over which set a sandstone 24x8x6 ins. chiseled + for the point and 4 HES 619 on NE. face; raise a mound of stone 2 ft. base 1=1/2 ft. high NE. of Cor., whence:

Contro Coccit a tre's above Szend inc. served with a + 24 inc. in (

A pine 12 ins. dia. brs. S. 23°18° E. 65 lks.

A pine 14 ins. dia. brs. S. 73°08° E. 85 lks.

Each blazed and scribed 4 HES 619 + BT.

Thence N. 38°03° W.

Along NE. boundary of exempted strip, over open level land.

6.10 Arroyo 20 lks. wide, 1 ft. deep, course NE.

10.00 Begin ascent of 15 ft. over rocky point, bears S.

13.20 Top ascent, thence over level land. (bisson not aldelieve

15.27 To Cor. No. 5. 130 01 .3 2000 . 15 . and 23 coris L

Deposit a tufa stone 3x4x5 ins. marked with a + 14 ins. in the ground, over which set a tufa stone 24x6x8 ins., chiseled + for the point and 5 HES 619 on NE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor. whence:

A pine 11 ins. dia. brs. S. 88°41° E. 56 lks. of of 70.01

A pine 10 ins. dia. bears N. 28°47° E. 52 lks.

Each blazed and scribed 5 HES 619 + BT.

Thence N. 20°15? W.

Along NE. boundary of exempted strip for logging railway, over gently rolling land, through scattering pine.

Po, bigh E. by Cor., whence:

6.17 To Cor. No. 1, the place of beginning.

TRACT B. .1902 .01 4.06

Beginning at Cor. No. 6 on S.W side of exempted strip for logging railway.

## COCONINO NATIONAL FOREST

STATE OF ARIZONA. 198

8.

Chains Deposit a tufa stone 3x4x6 ins. marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap, marked 1921 on S. rim and 6 HES 619 in SW/2 (no stone bunong old available for mound) whence; and available for mound) whence; daice end to + Apine 20 ins. dia. bears N.16 37 W.227 lks. CALL of the louis dia. bears N. 77°37; W/ 358 lks. Each blazed and scribed 6 HES 619 + BT. and Cor: No. 3 of Tract A previously described bears N.55°03' A pine ld ins. dis. brs. S. 73 021 oni A lks. Thence S.35042 +ECIO COM A bedirer bas bessid some Over open level land along SW side of logging railway. Thence M. 38"03' W. 10.64 To Cor. No. 7. Deposit a tura stone 2x3x4 ins. marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap marked 1921 on S. rim and 7 HES 619 in NW sector. (No stone available for mound) whence I level nevo schedt thous got 00.01 A pine 22 ins. dia. bears S. 19°25' E. 150 lks. old mi . 201 A pine 20 ins. dia. bears N. 30 03 W. 257 lks. Tol The lead of blazed and scribed 7 HES 619 + BT. .JO S o Thence No. 86012 Wind toost . W no 918 Caff & bae Jake out Over open gently rolling land. to . W Agid . th S\f-1 eded To Cor. No. 8. 114 88 . . and . sit . ani il onig A 19.87 Deposit a tura stone 4x5x8 ins. marked with a + 14 ins. in the ground, over which set a tufa stone 24x14x5 ins. chiseled + for the point and 8 HES 619 on N face. Raise a mound of stone 2 ft. base, 12 hence M. 20 15' M. ft. high N. of Cor., whence: Tovo ventier A pine 30 ins. dia. bears N. 78 47 W. 24 lks. A pine 23 ins. dia. bears N 2 18 W. 33 lks. Thomas F. Myers, surveyor - Forest Service, July 16, 1921.

side of exempled ctrip for logging

.vewlier

-2349

COCONINO NATIONAL FOREST

STATE OF ARIZONA

-9.

20,82

Chains

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edt be

Leninivo

February 23, 1928

C. A. Long, District Engineer, Forest Service.

Survey commenced February 23, 1928 and executed with a Buff and Buff transit No. 10802, equipped with Smith solar attachment.

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

All distances are horizontal and were made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer.

ele, When a

The courses of this survey were deflected by sustained angulation from the meridian established by Forest Service Surveyor Thomas

F. Myers by Polaris observation on July 9, 1921 in connection with the original survey of HES 619 at Cor. No. 8, hereinbefore described.

Thence N. 70°12° W. along line 8-9 of the original survey.

Over open gently rolling land.

12.30 Arroyo 10 lks. wide 2 ft. deep, course NE.

17.76 To Cor. No. 9.

Deposit a limestone 2x2x4 ins. marked with a + 24 ins. in ground, over which set an iron post 2 ins. dia. 36 ins. long, with brass cap marked 1928 on S. rim and 9 HES 619 in E. quadrant, raise a mound of stone 2 ft. base 1=1/2 ft. high E. of Cor., whence

gol of the between to the send a smoth

A yellow pine 24 ins. dia. bears S.54°30° E.108 Lks.dist.

A yellow pine 14 ins. dia. bears N.52°20° E.184 lks.dist.

Each marked 9 HES + 619 BT.

Cor. No. 9 of the original survey, bears N.70°12° W.4.57 chains.

mayer mister end northeserverupt y ac

Note: I destroy all evidence of corners, 9,10,11 and12 of the original survey.

true condition istant, the time of set of welliams were

Paylor Chinol cort. on ff. Y. the first street, son the est

ETWING TO

Thence N. 57°08' E.

Over rolling land, through scattering pine.

8-2349

## COCONINO NATIONAL FOREST

STATE OF ARIZONA

10.

10.		
Chain		
25.82	To Cor. No. 10 of this survey and identical with Cor. No. 13 of the	
	original survey as established by Thomas E. Manage	
3348 p	we remark the particular out peel 'CE Azenida' pastection Astalia	
	Forest Service, on July 16, 1921, which is a sandstone 20x4x10	
etions.	o Too viesce of an an disperse end to a marked of the contract	
	with a * and marked 13 HES 619 on the southwest face with mound of	
	stone 2 ft. base 12 ft. high southwest of corner. I changed the	
	number on this stone set for Cor. No. 13 from 13 HES 619 to 10 HES	
	619, whence	
	A pine 10 ins. dia. bears S.12°06* W. 115 lks. dist. marked	
noi	13 HES + 619 BT. I changed the 13 to 10.	
- 300	troe the morthian established by Forest Service unveyor the	
n with	A pine 10 ins. dia. bears S. 84°25° E. 155 lks. dist. marked	
	13 HES 619 + BT. I changed the 13 to 10.	
	The above witness trees are identical with those recorded in original	
	survey for Cor. 13 HES 619.	
	Cor. No. 4 previously described bears. No.53°52; E. 100 lks. dist.	
	Thence S. 34°12° E. retracing line 13-6 of the original survey.	
	Along SW boundary of exempted strip for logging railway over open	
	rolling land.	
8.85	Arroyo 10 1ks. wide 2 ft. deep, course NE.	
9.35	Arroyo 10 1ks. wide 2 ft. deep, course N.	
	cap marked 1828 on S. rin and 9 BES 619 in S. quadrant, ref:	
15,50	To Cor. No. 6, the place of beginning.	
.deth	Relation pine as that one seems and the seems and the seems and the seems are seems as the seems are seems are seems as the seems are seems are seems as the seems are seems ar	
.Jalb.	AREAS AREAS aread .ais. ais al enio welley &	
	Area Tract A 40.39 acres	
4.57	Tract B 38.18 acres	
	Total area = 78.57 acres	
	Fract C (unlisted area in road exemp.)  odf lo sings fliol, 8, area to sea the fla gordeen I recom	
100		
	IMPROVEMENTS	
	The only improvements on the claim consist of about 1/2 mile of	
	wire fencing.	
4 2 7	Ower rolling land, "arouth scattering pine.	
	A frame dwelling 12 x48, the long sides of which are N and S.	
	The SW cor.bears N.81°45° E.7.11 ch.from Cor.#8 value \$150.00	8

## COCONINO NATIONAL FOREST

STATE OF ARIZONA VO TAME

11.

## Chains

## DESCRIPTION

This claim is situated on a rolling mesa, about six miles south of Flagstaff; about 18 acres of the area comprised of bottom land in small draws are now under cultivation, and about 45 acres can be farmed. The soil is a sandy loam of fair depth.

There is no water on the claim and prospects of developing water on the claim do not appear to be very favorable.

There is a scattering stand of yellow pine timber on the claim.

I saw no indication of mineral on the claim.

#### CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

Flagstaff, Arizona, the nearest settlement and postoffice, lies about 6 miles to the north.

## TRAVERSES

TIE COR. 1/619 to SC Secs. 33 & 34 T. 21 N., R. 7 E.

Course	Dist.	N.	s.	E.	W.
S.70°47 E.	34.81		11.46	32.87	
S.33°33' W.	22.91		19.09		12.66
S.55°03" W.	1.00		.57		.82
S.35°42' E.	10.64		8.64	6.21	40 - 4
N. 86°12° W.	19.87	1.32			19.83
S.60°358 W.	4.10		2.01		3.57
North	76.82	76.82			
East	9.85		ad a page sprant	9.85	
	-	78.14	41.77	48.93	36.88
		41.77		36.88	
		36.97		12.05	

Resultant Course N. 18°03\*10" E. 38.88

CLOSURE OF SEC. 3

Course	Dist.	N.	s.	E.	W.
N.89°26° W.	79.64	.79			79.64
North	76.82	76.82			
East	9.85			9.85	
N.89°31' E.	67.80	.57		67.80	
S.1°26 E.	78.56		78.54	1.97	
		78.18	78.54	79.62	79.64
	Towns and	36		02	

Survey completed February 23, 1928.

District Engineer - Forest Service

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## HOMESTEAD ENTRY SURVEY NO.

## NATIONAL FOREST

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Form 85. Sheet No. 3.—Revised Feb., 1915.

Directions.—1. Carry out calculated to two decimals only.

2. In balancing Latines 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.

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3 - 4	N. 34°12° W.	15.37	12 71				8	64	31	74	403	42				,
4 - 5	N. 38°03° W.	15.27	12 02				9	41	13	69	164	55 -				
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8 - 9	N. 70°12' W.	17.76	6 02				16	71	16	71	100	59				
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Form 85. Sheet No. 3.—Revised Feb., 1915.

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4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.			DEPARTURES.			DOLLB	LE M. D.	N. AREAS.		S. AREAS.	
			NORTH.		South.	East. West.		West.		LE M. D.	N. AREAS.		S. AREAS.	
					TRACT	C. ROA	D EXEN	PTION						
3 - 4	N.34°12° W.	15.37	12	71	13,10			8 64		0 26	130	40		
4 - 10	S.53°52 W.	1.00	. (*)		59	1		81		81			. 48	GAS COM
10 - 6	S.34°12' E.	15.36			12 70	8	63			8 63			109 51	A.C.
6 - 3	N.55°03 * E.	1.00		57			82			8 08	10	31		
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#### APPROVAL

## PUBLIC SURVEY OFFICE Office of the United States Surveyor General,

Phoenix, Arizona, June 16, 1928 , 191
The foregoing field notes of Homestead Entry Survey No.

619 Amended

executed by C. A. Long, District Engineer, [Forest Service Title.] under his special instructions, dated February 18,1928, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

OFFICE CADASTRAL ENGINEER

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.

John D. Adams Office CADASTRAL ENGINEER
U. S. Surveyor General.

-2349