

**ORIGINAL**

OCT 29 1918

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

NOV 1 1915

JUN 29 1917

JUL 1 1918

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 301

SITUATED IN THE **CORONADO** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 2 , unsurveyed, Township 24 S., Range 19 E.

In Section 11 , unsurveyed, Township 24 S., Range 19 E.

of the

**Gila and Salt River Base and Meridian.**

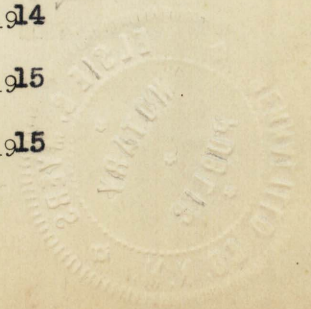
State of

**ARIZONA**

Applicant for listing **Fred Kellogg,**  
 Residence **Parker Canyon, Arizona.**  
 Application No. **100** , dated **March 17** , 19**08**  
 List No. **3-827** , dated **November 4** , 19**10**

Applicant for survey **Fred Kellogg,**  
 Residence **Parker Canyon, Arizona**  
 H. E. No. **014655** , dated **June 29** , 19**11**  
 Land <sup>Office</sup>~~District~~ **Phoenix, Arizona**

Survey executed by **R. P. A. Johnson, Surveyor - Draftsman**  
 [Forest Service Title.]  
 Under special instructions dated **October 17** , 19**14**  
 Survey commenced **March 5** , 19**15**  
 Survey completed **March 7** , 19**15**  
 Under Acts of **June 11, 1906 and June 30, 1914.**





OATH OF ASSISTANTS

We hereby certify that we assisted **R. P. A. Johnson,**  
**Surveyor - Draftsman** in surveying all those  
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **301**, 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 estab-  
lished, according to the instructions furnished by the United States  
Surveyor General for **Arizona**

Note: It would have been  
very expensive and incon-  
venient to appear before an  
officer to administer oaths  
to Assistants; hence, they  
were taken by the Surveyor.

*M. J. Roberts*, Chainman  
*W. B. Baer*, Chainman  
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Subscribed and sworn to before me this *twenty six* day of  
*March*, 19*15*.

*R. P. A. Johnson*  
Surveyor Draftsman

OATH OF SURVEYOR

I, **R. P. A. Johnson,** **Surveyor - Draftsman**  
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-  
tions of the United States Surveyor General for **Arizona**, dated  
**October 17**, 19**14**, 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. 3-827, dated November 4, 1910, and a tract  
of land upon the application of Fred Kellogg,

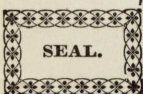
Application , No. **100**, dated **March 17**, 19**08**, for  
Patent , under the Act of **June 11**, 19**06**,  
the same to be known as Homestead Entry Survey No. **301**  
situated within the **CORONADO** National Forest, in  
**un**surveyed Section **2**, Township **24 S.**, Range **19 E.**, and  
**un**surveyed Section **11**, Township **24 S.**, Range **19 E.**,

of the **G. and S. R. B. and** meridian, **Arizona**, and the  
related retracements and resurveys and section subdivisions, which are  
represented in the following field notes as having been surveyed by me;  
and I further solemnly swear that all the corners of said survey have been  
established and perpetuated in strict accordance with the stated special  
instructions, and in the specific manner described in the field notes,  
and that the following are the original field notes of such survey.

*R. P. A. Johnson*  
Surveyor Draftsman  
[Forest Service Title.]

Subscribed and sworn to before me this *twenty-eighth* day of  
*September*, 19*15*.

*Elsie C. Myers*  
Notary Public





## CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, Fred Kellogg; Application No. 100, dated March 17, 1908; List No. 3-827, dated November 4, 1910; H. E. 014655 made in the Phoenix Land Office on June 29, 1911 by Fred Kellogg.

Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry No. 014655.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 17, 1914 and designated as Homestead Entry Survey No. 301.

Situated in unsurveyed T. 24 S., R. 19 E., in what will probably be, when surveyed, Secs. 2 and 11, Gila and Salt River Base and Meridian, Coronado National Forest. Surveyed under Acts of June 11, 1906 and June 30, 1914.

Survey commenced March 5, 1915, and executed with a Buff and Buff transit.

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

All measurements were made directly on the slope with a 500 link steel tape and a Philadelphia stadia rod. The slope angles were determined with a clinometer.

The courses of this survey were deflected from the meridian established by me at Cor. No. 3, H. E. S. 302 by Polaris observations of March 4, 1915 and direct observation of March 5, 1915. Snow, rain and cloudy weather prevented additional observations.



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

March 5, 1915.

Beginning at Cor. No. 1.

Set a sandstone 24 x 8 x 8 ins., 14. ins. in the ground over a small stone marked with a cross, chiseled

1-H E S 301 on the W. face. Dig pits 24 x 24 x 12 ins.,

crosswise on claim lines 7 ft. dist. and raise a mound

of earth 4 ft. base, 2 ft. high, 3-1/2 ft. dist. W.

of cor. whence:

A black oak 6 ins. dia. bears N. 10° 13' E.,

800 lks. dist. scribed 1 H E S 301 B T

A black oak 6 ins. dia. bears N. 1° 43' E.,

778 lks. dist. scribed 1 H E S 301 B T

Cor. to Tps. 23 and 24 S., Rs. 19 and 20 E.,

which is a porphyry stone 10 x 10 x 8 ins.

above ground marked and witnessed as described

by the Surveyor General bears N. 52° 00' 01" E.,

123.64 chs. dist. Traverse for this tie ap-

pears at the end of these notes.

Lat. 31° 22' N. Long. 110° 22' 50" W. from Hereford

Quadrangle, U. S. G. S.

Mag. Var. at 3 p.m., 13° 05' E. Mean Mag. Var. 13° 08' E.

Thence S. 8° 39' W.

Along open flat. Descend 10 ft. to cor. over unlisted

land.

9.64 Fence bears N. 20° W. and S. 20° E.

11.72 Arroyo, 20 lks. wide, banks 1 ft. high, course SW.

26.47 Arroyo, 20 lks. wide, banks 1 ft. high, course SE.

27.39 To Cor. No. 2.

At this point I set a limestone 24 x 16 x 12 ins.,



Chains 14 ins. in the ground, over a small stone marked with a cross chiseled 2- H E S 301 on NW. face; and raise a mound of stone 3 ft. base, 2 ft. high NW. of cor. from which:

A white oak 40 ins. dia., bears S. 87° 56' E., 226 lks. dist., scribed 2 H E S 301 B T

A juniper 14 ins. dia., bears S. 31° 09' W., 75 lks. dist. scribed 2 H E S 301 B T.

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Thence S. 87° 02' W.

Ascend 20 ft. along gradual slope. Road 50 lks. S. of line.

10.70 Fence, bears E. and W.

16.00 Top ascent. Descend 20 ft. to Joaquin Creek.

28.82 Cor. H-1 of the list survey which is a conglomerate stone 6 x 6 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.,

Point for Cor. H-4, List 3-43, which is S. 29° W. 50 lks. from W. C. to Cor. H-4, a sandstone 22 x 8 x 6 ins., marked H 4 and W C, bears S. 30° 54' W., 2.70 chs. dist.

Cor. H-4 of the list survey which is a sandstone 8 x 6 x 5 ins. above ground marked and witnessed as described by Forest Service, bears N. 81° 24' E., 9.98 chs. dist. I destroy all trace of this list cor.

Continue line - over unlisted land.

30.36 Joaquin Creek, 75 lks. wide, banks 2 ft. high, course S. Ascend 20 ft. to cor.

36.35 To Cor. No. 3.

At this point I set a limestone 26 x 11 x 11 ins., 16 ins. in the ground, over a small stone marked with a cross chiseled 3-H E S 301 on NE. face and



4.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains raise a mound of stone 3 ft. base, 2 ft. high NE. of  
 Cor. from which:--  
 A black oak 8 ins. dia. bears N. 32° 30' W.,  
 414 lks. dist. scribed 3 H E S 301 B T  
 A black oak 16 ins. dia. bears N. 39° 03' W.,  
 453 lks. dist. scribed 3 H E S 301 B T.

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Thence N. 4° 13' W. Over unlisted land.  
 Along foot gradual East slope. Descend 10 ft. to draw.

8.00 Draw, 1 ch. wide, course S., 60° E. Ascend 10 ft. along  
 east slope.

15.00 Start descent of 10 ft. to draw.

22.55 Draw, 1 ch. wide, course E. Ascend 40 ft. to rocky  
 point.

30.00 Rocky point, thence over bench.

35.00 Edge bench. Descend 25 ft. to ravine.

36.40 Ravine, course E. Ascend 25 ft. to bench.

49.20 Edge bench. Descend 15 ft. to cor.

58.20 To Cor. No. 4.--  
 Identical with Cor. H-2 of the list survey, which is  
 a sandstone 10 x 7 x 10 ins., above ground marked  
 and witnessed as described by the Forest Service.  
 I destroy all trace of this list cor. in place of  
 which I set a diorite stone 24 x 16 x 6 ins., 14 ins.  
 in the ground over a small stone marked with a cross  
 chiseled 4- H E S 301 on SE. face and raise a mound  
 of stone 3 ft. base, 2 ft. high SE. of cor. from  
 which:  
 A black oak 20 ins. dia. bears N. 53° 32' E.,  
 122 lks. dist. scribed 4 H E S 301 B T  
 A black oak 4 ins. dia. bears N. 12° 01' E.,  
 31 lks. dist. scribed 4 H E S 301 B T.

March 5, 1915.



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains March 6, 1915.

Thence N. 77° 50' E.

Leave unlisted and enter listed land. Descend 20 ft. to creek.

3.10 Irrigation ditch, 1 ft. deep, 5 lks. wide, course SE.

4.00 Fence cor., fence bears S. and N. 77° 50' E. Continue along fence.

5.00 Enter timber, bears NW. and SE.

6.20 Fence cor., fence bears S., 30° E., and N. 77° 50' E. Continue along fence.

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7.04 Joaquin Creek, 57 lks. wide, banks 2 ft. high, course S. 30° E.

9.94 To cor. No. 5.

Identical with cor. H-3 of the list survey, which is a sandstone 12 x 5 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. in place of which I set a diorite stone 24 x 10 x 10 ins., 14 ins. in the ground over a small stone marked with a cross chiseled 5 - H E S 301 on S. face; and raise a mound of stone 3 ft. base, 2 ft. high, S. of cor., from which:

A black oak, 14 ins. dia., bears N. 69° 07' E., 64 lks. dist., scribed 5 H E S 301 B T

A black oak 14 ins. dia., bears N. 7° 48' W., 93. lks. dist., scribed 5 H E S 301 B T

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Thence S. 17° 04' E.

Leave listed and enter unlisted land along creek bank.

8.00 Wash, 50 lks. wide, banks 2 ft. high, course SW.

21.60 Leave timber, bears NE. and SW.

25.58 To cor. No. 6

7



Chains At this point I set a limestone 24 x 8 x 4 ins., 14 ins. in the ground, over a small stone marked with a cross chiseled 6 H E S 301 on SW. face; and raise a mound of stone 3 ft. base, 2 ft. high, SW. of cor., from which:

. A white oak, 7 ins. dia., bears S. 0° 10' E., 25 lks. dist., scribed 6 H E S 301 B T

A white oak, 18 ins. dia., bears S. 78° 20' W., 234 lks. dist., scribed 6 H E S 301 B T

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Thence S. 76° 20' E. over unlisted land.

8.05 Wash, 55 lks. wide, banks 2 ft. high, course S. Ascend 10 ft. on low ridge.

15.00 Top ridge. Descend 15 ft. to cor.

23.30 Fence, bears N. 30° W. and S. 30° E.

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

AREA

Listed area - 60.00 Acres

Unlisted area - 99.94 Acres

Total Area - 159.94 acres

IMPROVEMENTS

The improvements made upon and for the benefit of this homestead and belonging to applicant, consist of the following:

An adobe dwelling, 30 x 17 ft., the long side of which bears N. and S. and SE. cor. of which bears N. 26° 21' E. 22.28 chs. dist. from cor. No. 3.

Value \$250.00



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

A log barn, 48 x 15 ft. long side of which bears N. and S. and SW. cor. of which bears N. 21° 54' E., 19.22 chs. dist. from cor. No. 3. Value \$150.00

There is approximately 3 miles of wire fence. Value \$350.00

DESCRIPTION:

This claim is situated on Joaquin Creek at foot of Huachuca Mountains about one mile from the international boundary line.

The land slopes to south with east and west exposures. There is no merchantable timber on this tract but there is a small bunch of oak, sycamore and alder in northeastern portion.

Joaquin Creek furnishes sufficient water for domestic use and will furnish water for irrigation a portion of the year.

The tract consists of a strip of bottom land along the creek, steep slopes from bench on west, a very low ridge with gradual slope running through center and a strip of bottom land on east. The bottom land is a rich loam which will produce good crops when irrigated. The low ridge is sandy gravelly loam; tillable and would probably produce crops, if irrigated. The steep slopes on west are rocky and non-agricultural.

There is approximately 22 acres in cultivation.

Parker Canyon, the nearest postoffice is 11 miles west and Nogales, nearest railroad point, is 45 miles west. Both are reached by good wagon road.

I saw no indication of mineral upon the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.



Chains

TRAVERSE

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. 8° 39' W.	27.39		27.08		4.12
2-3	S. 87° 02' W.	36.35		1.88		36.30
3-4	N. 4° 13' W.	58.20	58.04			4.28
4-5	N. 77° 50' E.	9.94	2.09		9.72	
5-6	S. 17° 04' E.	25.58		24.45	7.51	
6-1	S. 76° 20' E.	28.27		6.68	27.47	
			185.73	60.13	60.09	44.70
				60.09		44.70
Error in Lat. and Dep.				.04		.00

Closing error 1:4643

Cor. No. 1, H. E. S. 301 to Cor. to Tps. 23 and 24 N., Rs. 19 and 20 E.

Course	Dist.	N.	S.	E.	W.	
N. 76° 20' W.	28.27	6.68			27.47	
N. 17° 04' W.	25.58	24.45			7.51	
N. 37° 20' E.	22.40	17.81		13.58		
N. 55° 14' E.	33.46	19.08		27.49		
N. 50° 57' E.	61.55	37.78		47.80		
S. 35° 29' E.	45.19		36.80	26.23		
N. 64° 04' E.	10.51	4.60		9.45		
N. 79° 05' E.	8.00	1.52		7.86		
		234.96	112.92	36.80	132.41	34.98
			36.80		34.98	
			76.12		97.43	

Resultant course N. 52° 00' 01" E. 123.64 chs.

Survey completed March 7, 1915.

*R. B. Johnson*

Surveyor - Draftsman.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.



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

2. In balancing Latitudes and Departures do not obliterate or change the original figures.

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

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

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

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

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 301, STATE OF ARIZONA

8-2249

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 08° 39' W.	27.39		27 08		4 12	85 28	2310 24	
2-3	S. 87° 02' W.	36.35	58 02	1 38		36 30	44 86	84 77	
3-4	N. 04° 13' W.	58.20	58 04			4 28	4 28	248 33	
4-5	N. 77° 50' E.	9.94	2 09			9 72	9 72	20 31	
5-6	S. 17° 04' E.	25.58	24 45			7 51	26 95	658 93	
6-1	S. 76° 20' E.	28.27	6 68			27 47	61 93	413 69	
		185.73	60 13	60 09	44 70	44 70		5467 63	
			60 11	60 11	44 70	44 70		268 64	
								2 ) 3198 99	
								159 949	Acres
									T.H.

11



APPROVAL

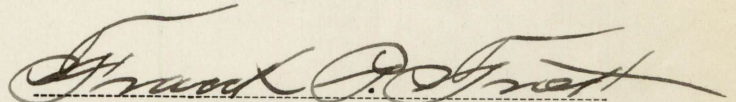
Office of the United States Surveyor General,

Phoenix, Arizona, August 8 , 1917

The foregoing field notes of Homestead Entry Survey No.

301

executed by R. P. A. Johnson, Surveyor-Draftsman,  
[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.

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Frank P. Trott  
U. S. Surveyor General.