

**ORIGINAL**

161

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

NOV 5 - 1915

AN 3- 1916

**FIELD NOTES**

MAY 24 1918

OF

APR 0 1919

HOMESTEAD ENTRY SURVEY NO. **330**

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. **3**

In Section **6** , -- surveyed, Township **14 N.** , Range **4 E.**  
In Section **7** , un surveyed, Township **14 N.** , Range **4 E.**

of the

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

State of

**Arizona.**

Applicant for listing **A. F. Carlson.**

Residence **Cherry, Arizona.**

Application No. **145** , dated **April 16,** , 1913 ✓

List No. **3-2703** , dated **August 5,** , 1913 ✓

Applicant for survey **A. F. Carlson,**

Residence **Cherry, Arizona**

(H. E. No. 039122 , dated **May 23** , 1918, Arden R. Van Wyke)

Land ~~District~~ <sup>Office</sup> **Phoenix, Arizona**

Survey executed by **R. P. A. Johnson, Surveyor Draftsman.**  
[Forest Service Title.]

Under special instructions dated **February 11** , 1915 ✓

Survey commenced **May 13** , 1915

Survey completed **May 15** , 1915

Under Acts of **June 11, 1906 and June 30, 1914.** ✓



162

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. **330**, in the State of **Arizona**, which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for **Arizona**

**Note: It would have been very expensive and inconvenient to appear before an officer to administer the oaths to assistants; hence, they were taken by the Surveyor.**

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*Charles W. Hodson* Chairman  
*E. J. Baechle* Chairman  
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Subscribed and sworn to before me this *twenty third* day of *May*, 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 instructions of the United States Surveyor General for **Arizona**, dated **February 11**, 19**15**, 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**

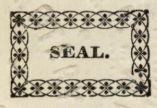
**List Patent**, No. **3-2703**, dated **August 5**, 19**13**, for the same to be known as Homestead Entry Survey No. **330**, situated within the **Prescott** National Forest, in  
-- surveyed Section **6**, Township **14 N.**, Range **4 E.**, and  
un surveyed Section **7**, Township **14 N.**, Range **4 E.**,

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.

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

Subscribed and sworn to before me this *twelfth* day of *June*, 19*15*.

*Elsie C. Myers*  
Notary Public



8-2349



## PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, A. F. Carlson; Application No. 145, dated April 16, 1913; List No. 3-2703, dated August 5, 1913.

Surveyed under special instructions from the Surveyor General for Arizona, dated February 11, 1915, and designated as Homestead Entry Survey No. 330.

Situated in surveyed sec. 6 and unsurveyed sec. 7, T. 14 N., R. 4 E., Gila and Salt River Base and Meridian, within the Prescott National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced May 13, 1915 and executed with a Buff and Buff transit.

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.

The meridian from which the courses of this survey were deflected was established by me on May 12 and 13, 1915, by observation on Polaris and direct observation on sun at cor. No. 1 of H. E. S. 329 which adjoins this claim.

## RETRACEMENTS AND RESURVEYS

On May 13, 1915, I retraced the sec. lines and reestablished missing corners in connection with survey H.E.S. 329 as follows:

Beginning at 1/4 cor. bet. secs. 1 and 6, T. 14 N., Rs. 3 and 4 E., which is a granite stone 8 x 8 x 8 ins., above ground, marked 1/4 on S. face and with a mound of stone to west; I retrace the sec. line and reestablish



Chains lost corners as follows:

Thence South,  
On a call bet. secs. 1 and 6.

40.00 The Cor. to secs. 1, 6, 7 and 12, which is described by the Surveyor General as a post with charred stake and pits, but am unable to find any trace of post, stake, pits or mound. Proceed to re-establish the cor. in accordance with special instructions as follows:

Set a granite stone 24 x 8 x 10 ins., 14 ins. in the ground, over a small stone marked with a cross, for cor. to secs. 6 and 7 on W. bdy. T. 14 N. R. 4 E., chiseled with 1 notch on N. edge and 5 notches on S. edge; and dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Note: The protraction of public land lines furnished by the Surveyor General with the special instructions for H. E. S. 329 shows that T. 14 N. R. 3 E., will, when surveyed, exceed six miles. Cor. was therefore re-established for cor. to secs. 6 and 7, T. 14 N., R. 4 E.

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Thence S. 89° 54' E.  
Retracing line bet. secs. 6 and 7.

38.70 Fall 80 lks. N. of 1/4 sec. cor. bet. secs. 6 and 7, which is a granite stone 10 x 7 x 8 ins. above ground, chiseled 1/4 on E. face with mount of stone to N.

Return course N. 88° 43' W., 38.71 chs.

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Thence S. 89° 54' E.  
Retracing line bet. secs. 6 and 7.

40.00 The cor. to secs. 5, 6, 7 and 8 is not found after careful search.  
Thence East.  
Retracing line bet. secs. 5 and 8.

40.00 Fall 199 lks. N. of 1/4 sec. cor. bet. secs. 5 and 8, which is a granite stone 12 x 12 x 14 ins. above ground,



THE PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains	marked 1/4 on E. face, surrounded by a mound of stone.
	Return course N. 88° 34' W.
40.01	Set temp. point for cor. to secs. 5, 6, 7 and 8. I again make careful search for sec. cor. and fail to find it. Thence N. 88° 28' W.
40.01	To 1/4 cor. bet. secs. 6 and 7, heretofore described.
	I find 1/4 sec. cor. bet. secs. 5 and 6 which is a granite stone 6 x 6 x 4 ins. chiseled 1/4 on S. face, with mound of stone to W. This cor. is described by Surveyor General as post with mound of earth and pits. I find no trace of post, pits or mound. Thence North.
	Retracing line bet. secs. 5 and 6.
38.79	Fall 244 lks. W. of cor. common to secs. 5, 6, 31 and 32, which is a lava stone 12 x 8 x 8 ins. above ground, marked and witnessed as described by the Surveyor General. Thence S. 3° 36' W.
	On a true line bet. secs. 5 and 6.
38.87	To 1/4 cor. bet. secs. 5 and 6 heretofore described. From cor. for secs. 5, 6, 31 and 36, heretofore described. Thence West.
	Retracing line bet. E/2 of secs. 6 and 31.
40.23	Fall 141 lks. S. of 1/4 sec. cor. bet. secs. 6 and 31, which is a granite stone 8 x 4 x 10 ins. above ground, marked 1/4 on S. face, and witnessed as described by the Surveyor General.
	Return course S. 88° 00' E., 40.25 chs.
	Thence West.
	Retracing line bet. W/2 of secs. 31 and 6.
39.00	Point for cor. secs. 1, 6, 31 and 36, Ts. 14 and 15 N., Rs. 3 and 4 E., which is described by the Surveyor General as post with marked stone, pits and mound. After strict search I fail to find any trace of post,

165



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains

pits, mound or memorial.

Thence South.

Retracing line bet. N/2 secs. 1 and 6.

38.62 Fall 276 lks. east of 1/4 sec. cor. bet. secs. 6 and 1

heretofore described.

From 1/4 cor. bet. secs. 5 and 6 heretofore described.

Thence S. 0° 09' E.

On call bet. secs. 5 and 6.

40.00 Set. temp. point for cor. to secs. 5, 6, 7 and 8. At

this point I again make a careful search for sec. cor.

which is described by the Surveyor General as a post

with pits, mound of earth and marked stone, but I am

unable to find any trace of post, pits, mound or memorial.

I turn right angle to this line and intersect right angle line through point previously established by double

proportionate measurements bet. 1/4 sec. cors. bet. secs.

6 and 7, secs. 5 and 8, 102 lks. W. of the temp. 40

chain point and 60 lks. N. of proportionate measure

point. At the intersection I re-establish the cor. to secs. 5, 6, 7 and 8 as follows:

Set a granite stone 24 x 8 x 8 ins., 14 ins. in the ground

over a small stone marked with a cross, for cor. of

secs. 5, 6, 7 and 8, chiseled with 5 notches on south

and east edges; dig pits 18 x 18 x 12 ins. in each

sec. 5 1/2 ft. dist. and raise a mound of earth 4 ft.

base, 2 ft. high W. of cor.

1/4 cor. bet. secs. 5 and 8 bears

S. 87° 43' E., 40.04 chs. dist.

1/4 cor. bet. secs. 5 and 6 bears

N. 1° 18' E., 40.01 chs. dist.

1/4 cor. bet. secs. 6 and 7 bears

N. 89° 20' W., 40.00 chs. dist.

May 13, 1915

May 14, 1915, Boundaries H. C. & 329.



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

167

Chains

BOUNDARIES OF CLAIM

May 15, 1915.

Beginning at cor. No. 1.

Identical with cor. to secs. 5, 6, 7 and 8 heretofore described. I chisel a cross on top for true point for cor. No. 1, and set a granite stone 24 x 14 x 8 ins. 14 ins. in the ground, 1 lk. W. of sec. cor. for witness cor. marked W C 1 H E S 330.

Cor. H-1 of the list survey which is a granite stone 8 x 6 x 5 ins. above ground marked and witnessed as described by the Forest Service bears S. 4° 24' W., 3.00 chs. dist. I destroy all trace of this list cor.

Lat. 34° 39' 15" N., by account from obsn. at cor. No. 1, H. E. S. 329. Long. 111° 57' 30" W. by account from Special instructions from Surveyor General and later verified.

Mag. Va. at 1 p.m. 14° 41' E. Mean Mag. Decl. 14° 44' E.

Note: The location of Cor. H-1 as given in the list survey was found to be in error as shown by the retracements and resurveys made by me, and previously recorded in these notes.

Thence S. 51° 35' W.

Ascend 20 ft. along bottom.

6.40 Arroyo, 40 lks. wide, 4 ft. deep, course E.

10.15 Transmission line, Arizona Power Co., bears N. 38° 12' W., and S. 38° 12' E. Length of right of way from this point to intersection with line 3-4 of this survey 37.89 chs.

19.25 Arroyo, 100 lks. wide, 1 ft. deep, course NE.

33.39 To cor. No. 2.

Identical with cor. H-4 of list survey which is a granite stone 10 x 6 x 11 ins. above ground marked and witnessed as described by the Forest Service. I destroy



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains

all trace of this list cor. in place of which I set a granite stone 24 x 12 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled 2 H E S 330 on N. face. No witnesses available. Therefore dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding course, 7 ft. dist., and raise a mound of earth and stone 5 ft. base, 3 ft. high, 3 1/2 ft. dist. within the claim.

Thence N. 19° 01' W.

Ascend 30 ft. to ridge.

6.00 Top ridge. Ridge bears ENE. and WSW. Descend 30 ft. to arroyo.

12.66 Cor. No. 4 H. E. S. 329 which is a granite stone 12 x 6 x 10 ins. above ground, chiseled 4 H E S 329 on NW. face with pits and mound. Thence along line 4-3 of H. E. S. 329.

16.03 Arroyo 10 lks. wide, 3 ft. deep, course ESE. Ascend 30 ft. to ridge.

22.03 Top ridge. Ridge bears ENE. and WSW. Descend 30 ft. to arroyo.

22.40 To cor. No. 3 and Closing Corner on line bet. secs. 6 and 7. Also cor. No. 3 of H. E. S. 329.

Deposit a granite stone 4 x 3 x 2 ins. marked with a cross 14 ins. in the ground, over which set a granite stone 24 x 12 x 8 ins. chiseled + for the point, 3 H E S 330 on E. face, 3 H E S 329 on W. face, and C C on NW. face. No witnesses available. Therefore dig pits 24 x 18 x 12 ins. N. 19° 01' W., and S. 19° 01' E., 7 ft. dist., and dig pit 24 x 30 x 12 ins. S. 89° 20' W., 3 1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high 3 1/2 ft. dist. NW. of cor.

1/4 sec. cor. bet. secs. 6 and 7 heretofore

described bears N. 89° 20' W., 6.56 chs. dist.

Cor. for secs. 5, 6, 7 and 8 heretofore described bears S. 89° 20' E., 33.44 chs. dist.



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains Thence N. 19° 01' W.

2.63 Foot descent. Over level land to cor.

10.48 Arroyo, 35 lks. wide, 12 ft. deep, course ENE. Continue across flat.

15.13 Cor. No. 2 H. E. S. 329, which is a granite stone 14 x 6 x 10 ins. above ground chiseled 2 H E S 329 on S. face with pit and mound.

22.63 To cor. No. 4.

Identical with cor. H-3 of list survey which is a granite stone 12 x 12 x 7 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 granite stone 24 x 12 x 12 ins. 14 ins. in the ground, over a small stone marked with a cross, chiseled 4 H E S 330 on SE. face. No witnesses available, therefore dig pits 24 x 24 x 12 ins. crosswise on this and the succeeding line, 7 ft. dist. and raise a mound of earth and rock 5 ft. base, and 2 1/2 ft. high, 3 1/2 ft. dist. within the claim.

Thence N. 79° 42' E.

Descend 20 ft. along flat to cor.

9.72 Transmission line, Arizona Power Co., bears N. 38° 12' W. and S. 38° 12' E.

31.75 Arroyo, 175 lks. wide, 8 ft. deep, course SE.

42.27 To cor. No. 5 and Closing Corner on line between secs. 5

and 6. At this point I set a granite stone 24 x 14 x 10 ins. 14 ins. in the ground, over a small stone marked with a cross, chiseled 5 H E S 330 on SW. face and C C on SW. face. No witnesses available, therefore dig pits 24 x 18 x 12 ins. crosswise on each line, N. and S., 3 ft. dist. and S. 79° 42' W., 7 ft.



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains

dist., and raise a mound of earth and rock 6 ft. base,  
3 ft. high, S. 79° 42' W., 3 1/2 ft. dist.

1/4 cor. bet secs. 5 and 6 heretofore described

bears N. 1° 18' E., 10.63 chs. dist.

Cor. to secs. 5, 6; 7 and 8 heretofore describ-

ed bears S. 1° 18' W., 29.38 chs. dist.

Cor. H-2 of the list survey, a granite stone 4 x 8

x 12 ins. above ground, marked and witnessed as

described by the Surveyor General, bears S.

79° 30' W., 46 lks. dist. I destroy all trace

of this list cor.

Thence S. 1° 18' W.

On line bet. secs. 5 and 6.

17.82 Arroyo, 15 lks. wide, 5 ft. deep, course E.

Ascend 25 ft. to ridge.

24.00 Top ridge. Ridge bears ENE. and WSW. Descend 25 ft.

to cor.

29.38 To cor. No. 1 the place of beginning.

AREA

Area in Sec. 7 - - - - - 35.26 acres

Area in Sec. 6 - - - - - 96.38 acres

Total Area - - - - - 131.64 acres

And not 117.30 acres, as stated in List 3-2703.

IMPROVEMENTS

There are no improvements or cultivated land upon



PRESCOTT NATIONAL FOREST

9.

STATE OF ARIZONA

Chains

this claim.

DESCRIPTION.

This claim is situated near the head of Mexican Flat, at the foot of Black Hills, and on edge of Verde Valley. There is no timber on the claim.

The general slope is to East. The land consists of level bottom land with two low ridges on southern portion.

The bottom land is cut by deep arroyos.

The soil is weathering product of granite, deep, sandy and fertile when irrigated.

There is no water upon this claim for either irrigation or domestic use.

I saw no indications of mineral upon this claim although it is in a mineralized section.

Camp Verde, the nearest post office, is approximately ten miles SE. Jerome, Arizona, the nearest railroad point is approximately fourteen miles North. There is a good wagon road to both places.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts. H. E. S. No. 329, Lee N. Wombacker, adjoins the claim on the West.

TRAVERSES

Cor.	Course	Dist.	N	S	E	W
1-2	S. 51° 35' W.	33.39		20.75		26.16
2-4	N. 19° 01' W.	45.03	42.57			14.67
4-5	N. 79° 42' E.	42.27	7.56		41.58	
5-1	S. 1° 18' W.	29.38		29.37		.67
		150.07	50.13	50.12	41.58	41.50
			50.12		41.50	
	Error in lat. and Dep.		0.01		0.08	

Closing error, 1:1861



PRESCOTT NATIONAL FOREST

10.

STATE OF ARIZONA

Chains	TRAVERSE SECTION 6.						
	Cor.	Course	Dist.	N	S	E	W
1-3	N. 89° 20' W.	33.44	0.39				33.44
3-4	N. 19° 01' W.	22.63	21.39				7.37
4-5	N. 79° 42' E.	42.27	7.56			41.58	
5-1	S. 1° 18' W.	29.38		29.37			0.67
		127.72	29.34	29.37	41.58	41.48	
				29.34	41.48		
	Error in Lat. and Dep.				.03	.10	

Closing error 1:1223.

TRAVERSE SECTION 7.

Cor.	Course	Dist.	N	S	E	W	
1-2	S. 51° 35' W.	33.39		20.75		26.16	
2-3	N. 19° 01' W.	22.40	21.18			7.30	
3-1	S. 89° 20' E.	33.44		0.39	33.44		
		89.23	21.18	21.14	33.44	33.46	
			21.14			33.44	
	Error in Lat. and Dep.				.04	.02	

Closing error, 1:1996.

Survey completed May 15, 1915.

Note: Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

*A. P. Johnson*  
Surveyor - Draftsman

Cor.	Course	Dist.	N	S	E	W	
1-3	N. 89° 20' W.	33.44	0.39			33.44	
3-4	N. 19° 01' W.	22.63	21.39			7.37	
4-5	N. 79° 42' E.	42.27	7.56		41.58		
5-1	S. 1° 18' W.	29.38		29.37		0.67	
		127.72	29.34	29.37	41.58	41.48	
				29.34	41.48		
	Error in Lat. and Dep.				.03	.10	
	Closing error, 1:1223.						



- Directions.—1. Carry out calculation 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

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 320, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.				
Sec. 7.										
1-2	S. 51° 35' W.	33.39	21 17	20 76	33 44	46 15	40 75	154 54	845 97	
2-3	N. 19° 01' W.	22.40	21 18	41 39	45	7 30	7 30	154 54	13 71	
3-1	S. 89° 20' E.	33.44		39	33 44		33 45			
		89.23	21 18	21 14	33 44	33 46		154 54	859 68	
			21 17	21 17	33 45	33 45			154 54	
									20/705 14	
									35 26 Acres.	
Closing error 1:1996										
Sec. 6										
1-3	N. 89° 20' W.	33.44		40	33 44	33 47	48 25	19 30		
3-4	N. 19° 01' W.	22.63	21 39	39	41 35	7 37	7 39	158 07		
4-5	N. 79° 42' E.	42.27	7 56	29 36	41 58	69	41 55	314 53		
5-1	S. 1° 18' W.	29.38		37	29 37	67	82 41		2419 56	
		127.72	29 34	29 37	41 58	41 48		491 90	2419 56	
			29 36	29 36	41 55	41 55			491 90	
									20/1927 66	
									96 38 Acres.	
Closing error 1:1223										

E. M. H.

173



APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, November 9, 1918

The foregoing field notes of Homestead Entry Survey No.

330

executed by R. P. A. Johnson, Surveyor. Draftsman  
under his special instructions, dated February 11, 1915, having  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

*Frank P. Trott*  
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.