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# U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

# FIELD NOTES

HOMESTEAD ENTRY SURVEY NO. 572

SITUATED IN THE CROOK NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 15 , un surveyed, Township 3 N. , Range 16 E. is, assembled, it made to a first for

And establishment of U.S.L.M. 572 H.E.S.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA

Applicant for listing

C. M. Winter.

Residence

Globe, Arizona.

Application No. 250

, dated . May 29 , 19 13

List No. 3-2895

, dated November 7 , 19 13

Applicant for survey

Archie F. Sanders

Residence

Globe, Arizona.

H. E. No. 031833 , dated February 20 , 19 17

Office

Land District- Phoenix, Arizona.

Survey executed by

F. L. Kirby, Forest Ranger, Forest Service, [Forest Service Title.]

Under special instructions dated April 13 , 19 18

Survey commenced

February 13 , 19 19

Survey completed

February 14 , 19 19.

Under Acts of

June 11, 1906 and October 1,1918.

#### OATH OF ASSISTANTS

We hereby certify that we assisted F. L. Kirby Forest Ranger - Forest Service in surveying all those [Forest Service Title.] , in the State parts or portions of Homestead Entry Survey No. 572 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 inconvenient and expensive to appear before an officer to administer oaths to Assistants; hence, they were taken by the Forest Ranger. Subscribed and sworn to before me this nineteenth April Forest Ranger-Forest Service, OATH OF SURVEYOR Forest Ranger, - Forest Service, F. L. Kirby, I, [Forest Service Title.] do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona , dated , 1918 , 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 , No. 3-2895 , dated Nov. 7 , 1913 , for , under the Act of June 11 , 1906 List Patent 572 the same to be known as Homestead Entry Survey No. National Forest, in situated within the crook un surveyed Section 15 , To , Township 3 N. , Range 16 E. , and surveyed Section , Township , Range 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. Forest Ranger - Forest Service. [Forest Service Title.] Subscribed and sworn to before me this day of

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Homenthemas Velany Public My commission wysing ge

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CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing C. M. Winter; application No. 250, dated May 29, 1913; List No. 3-2895, dated November 7, 1913; H.E. 031833 made in the Phoenix Land Office on February 20, 1917, by Archie F. Sanders.

The changes made in this survey are in accordance with the desires of the entryman and meet with the approval of the Forest Service. The survey includes all agricultural lands occupied by the claimant and which were intended to be embraced in the original listing while excluding forest land. No attempt was made to conform , this survey to the lines of the original listing. is therefore in the nature of a cooperative survey and will be used as a basis for substitute list and amend-.ment of entry. All cors. of the list survey were des-Copy of a signed statement by the entryman agreeing to the changes made and also agreeing to amend his entry to conform to this survey is attached at the end of Star 6 of these notes. "Od '66 '84 to of the day of the

. Surveyed under special instructions from the Surveyor General for Arizona dated April 13, 1918, and designated as Homestead Entry Survey No. 572.

Situated in what will probably be when surveyed Sec . · 15 and 22, T. 3 N., R. 16 E., Gila and Salt River Base and Meridian, Crook National Forest, Arizona.

Surveyed under the Acts of June 11,1906 and October 1, 

Survey commenced February 13, 1919, and executed with an A. Lietz Mining transit No. 6384 with full vertical circle and Saegmuller solar attachment, the horizontal limb having two double verniers placed opposite and reading to thirty seconds of arc; the vertical circle has a double vernier reading to single minutes.

## HOMESTEAD ENTRY SURVEY NO. 572

CROOK NATIONAL FOREST

#### STATE OF ARIZONA

Chains I test the adjustments of the transit and make all neces--mayou fesary, corrections . did : while . 93 tel better , 984

All distances are horizontal and were reduced from measurements made directly on the slope with a 400 link steel tape. The slope angles were determined with La carra a clinometer. Our rangitus of the application

February 13, 1919. It to be to the formula

At my station which is approximately 36.00 chs. northwardly from Cor. No. 1 in Lat. 33° 36' 03" N., Longitude 110° 39' 20 W. from Forest Service Base Map, I observe Polaris at Western elongation at 9h. 52.lm. p.m. -Barana l.m.t. telescope direct reading an angle of 48° 35' from star to reference mark about 9 chs. dist. of LicEast of marks only the transfers benefit a lo vice

At same station at 9h. 53.lm. p.m. l.m.t. I again observe Polaris at Western elongation with telescope reversed reading an angle of 48° 36' 30" to same reference mark. Mean angle star to reference mark N. 48° 35' 45" W. - Azimuth of, Polaris at obsn. 1° 21' 00" E. Bearing of reference mark N. 49° 56' 45" W.

. From the meridian thus determined all the courses of this survey were deflected by spstained angulation. . and only the to describe February 13, 1919.

ESTABLISHMENT OF U.S.L.M. No. 572

decen the 2001.11 own to etcar

There being no corner of this public land survey or U. S. Location Monument within two miles of the claim, I establish U. S. L. M. No. 572 H.E.S. as follows: At the eastern summit of a long high ridge, which is . the most prominent point in the vicinity, I set a red

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains

sandstone 12 x 12 x 22 ins. (no longer stone available) 14 ins. in the ground, chiseled \* on top for the point and U S L M 572 H E S.on North face; and raise a mound of stone 6 ft. base, 5 ft. high, 2 ft. West of U.S.L.M. . Whence from U.S.L.M.: ... octube only a flame.

A mesquite 4 ins. diam. blazed and scribed usil M. 572 HES + BT, bears N. 49° onoten el love d'30' E., 99 lks. dist. ent mi . en d'

No other witnesses available. 32 x M x 01

, end . . . . Haystack Butte bears N. 6° :19' E.

Jackson Peak bears N. 46° 36' E. . .

Chrome Butte bears S. 20° 13' W.

Apache Peak bears S. 50° 51' W.

FREE S 578 FR. bears N. 1 16' 1.

## BOUNDARIES OF CLAIM

Beginning at Cor. No. 1.1 4 cont valoued a

.. Deposit a sandstone 2 x 3 x 6 ins. marked with a cross, 22 ins. in the ground, over which set an iron post 2 ins. diam. 36 ins. long with brass cap, marked 1919 on S. rim and 1 H E S 572 in quadrant facing claim; raise a mound of stone 4 ft. base, 2-1/2 ft. high North of cor., whence fref fevel reverseed, traseed to restitle O.

10 000 . A black willow, 14 ins. diam. bears N. 80° 00' E., 195 lks. dist.;

blazed and scribed L H E S 572, \* B T.

U. S. L. M. 572 H.E.S. heretofore described bears S. 0° 36' E., 34.94 chs. dist. by direct measurement. Lat. 33° 35' 40" N., Long. 110° 39' 20" W., from Forest Service Base Map.

No other witnesses available.

·The observed Magnetic declination at 8 A.M. is 14° 40' E. which corrected for diurnal change gives a mean Magnetic

### CROOK NATIONAL FOREST

#### STATE OF ARIZONA

Chains declination of 14° .39! E. x 31 x 31 and 3 and Thence No. 21° 00's Weside . amous edt at . sai Al handle Along gradual NE. slope. A R ave a de u bre 35.40 Small ravine course NE. Ascend gradual E. slope 45 ft. 44.49 Todor. No. 2. asia . mail . and A outrosom Deposit a red sandstone 4 x 5 x 8 ins., marked with a \* 16 ins. in the ground, over which set a red sandstone 10 x 14 x 26 ins. chiseled \* for the point and 2 H E S 572 on E. face; raise a mound of stone 3-1/2 ft. base, 2-1/2 ft. high East of cor., whence: \* on an 'imbedded red sandstone showing 20 x 22 x 10 ins. above ground, chiseled \* 2 H E S 572 B R, bears N. 1° 15' W., ~ 95 lks. dist. A catclaw tree 4 ins. diam. blazed and , and the scribed 2 H.E S 572 \* B T, bears S.49°30'E., at & days north a 230 aks. distro , Savora olt al . ent & oles. 36 two, loss with brone cop, merked 1819 on -badd to Thence N. 49° 00 E. Seesbar ai 378 2 5 H I bas 4.00 Bottom of descent, thence over level land. 6.40 W. bank Seven Mile Wash, (dry) 80 lks. wide, course south. 7.40 E. bank Seven Mile, Wash. . . '00 . . . 8.90 Wire fence, bears NW. and SE. 9.72 To Cor. No. 3. eldelleve secrentia mento el . Deposit a red sandstone 4 x 4 x 6 ins. marked with a Joero 2 ins. diam. 36 ins. long with brass cap, marked 1919 on S. rim and 3 H E S 572 in quadrant facing claim; raise a mound of stone 3-1/2 ft. base, 2-1/2 ft. high, grand resouth of cor., whence: will not be too mos do have

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# CROOK NATIONAL FOREST

# STATE OF ARIZONA

	Chains	'A sycamore 12 ips. diam. bears S. 84° 00' W.,
		188 1ks. dist
	bodiros	one book A white oak 4 ins. diam. bears N.77°30' W.,
1		108 908 93 lks.c , D. d. + Syd D. E. L. J
		Each blazed and scribed 3 H E S 572 + B T
		Thence S. 39° 32' E
	1.15	.Old road, bears N. and S. of here were thed read Od. 1
	5.50	Middle sand wash, course S. carros , dain
	20.24	To Cor. No. 4
1		Deposit.a red sandstone.4 x 5 x 6 ins. marked with a
		+ 16 ins. in the ground, over which set a white dacite
		stone 8 x 16 x 24 ins. chiseled * for the point and 4
		HES 572 on SW. face; raise a mound of stone 3-1/2 ft.
	ASTDA	Sebase 2-1/2 ft. high-SWof cor., whence:
		A catclaw tree 6 ins. diam. bears S.81°15'W.,
		168 lks.ldist.VOELI
	danni	Lo el Acatelaw tree 6 ins. diam. bears S.53°00'W.,
		diwoffor 8401ks.tdist.e. min es gairno lee one
	85.0	Each. blazed and scribed 4 H E S 572 * B T.
子を	no man	o Jane off . H 201 . Ser F. one S. Ec. H. the goat o
	5 .0.	Thence S. 3º 56 E and do invited
	3.10	Road, -bears-NWand-SE: LeV
	8.20	Cor. fence, fence bears NW. and S. 3° 56' E., along line,
	29.13	Airise into competiments for Bleckonieros of,
2		. Deposit a red sandstone 3.x 4 x 6 ins. marked with a *
	0.00.7	14 ins. in the ground, over which set a white sandstone
		10 x 16 x 24 ins. chiseled * for the point and 5 H E S
	œ.	572 en-W. face; raise a mound of stone 5-1/2 ft. base
1	-Meb.	2-1/2 ft. high W. of cor., whence:
The state of	vi ii	on a white dacite boulder in place showing
· 1	.2 104	18 x 20 x. 10 ins. above ground chiseled *
		. S. O oka, lipon for. Fo. 3.

Form 85. Sheet No. 2. 6.

HOMESTEAD ENTRY SURVEY NO. 572

CROOK NATIONAL FOREST

STATE OF ARIZONA.

Chains 100 . 5 H E S. 572 B.R. bears N. 56° 20' E., 40 lks. dist. . . . . . . . . . . . . . . . . A catclaw tree 4 ins. diam. blazed and scribed 5 H E S 572 + B T, bears N. 80° 30' W., 1 8 + 278 4 30 lks. dist. In headle loan .A 136 248 .E SOROLI Thence S. 62° 43' W. East bank Seven Mile Wash, (dry) 140 lks. wide, banks 1.60 7 ft. high, course. SE. 2200 . Seat man elson West bank Seven Mile Wash. 3.00 4.20 Begin ascent of 65 ft. over NE. slope. 7.08 To cor. No. 1, the place of beginning. erore on 16 x 26 ins. dississ a for the moint and 4. The Call of the form a stiare soul are sould be Total:Area - 7.-00 20-. - 2-1- - 2- - - 53.95 Acres. - A colore true 6 ind. Chur. bears 1.81 15 W. IMPROVEMENTS. .. The improvements made upon this claim by the claimant and belonging to him, consist. of the following: A four-room lumber house 24 x 26 ft., the long side extending N. 24° W., and S. 24° E., the east corner of which bears S. 13° E., 7.05 chs. from Cor. No. 3. Value - - - - - - - - - \$750.00 A shed made of corrugated iron roofing 14 x.36 ft. divided into compartments for blacksmith shop, wagon shed. garage, etc., the long side extending E. and W., and the NW. cor. of which bears S. 22° 30' E., 6.65 chs. from cor. No. 3. 200 . D. A. R. C. 201 ound . Trali-d eacts to henom Value - -a-c- - - - - 2.\$200.00 A storehouse of corrugated iron roofing and-with concrete floor 10 x 18 ft., the long side of which is N. and S., and the Mw. cor. of it bears S. 19° 40' E.,

6.50 chs. from Cor. No. 3.

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CROOK NATIONAL FOREST

STATE OF

ARIZONA

Chains 00.001\$ - Low- - Low- Line Party of the ting A concrete storage tank 20 x 30 x 2-1/2 ft. deep, inside measurements, the long side extending N. 24° W. and S. 24° E., and the north corner of which bears S. 8° 30' E., 3.85 chs. from Cor. No. 3. Also 2200 feet of 1-1/4 inch pipe line extending from a spring in Seven Mile Wash to the tank: Value of tank and pipeline \$450.00 A well 30 ft. deep, which is used as a domestic water supply, bears S. 15° 15' W., 3.90 chs. from Cor. No. 3. Value -A picket roundup corral 125 x 200 ft., the long side extending NE. and SW., and the north corner of which bears S. 49° W., 1.85 chs. from Cor. No. 4. Value - - - - - - \$200.00 There is approximately 7/8 miles of wire fence on the est 104 tee o claim. Jaciot

Value - - - - - - - \$350.00

#### GENERAL DESCRIPTION

The claim is situated on Seven Mile Wash, a tributary to the San Carlos River, and is surrounded by low, rolling hills. The elevation is approximately 3,650 feet. The agricultural portion is flat and level and a rich, sandy loam and is capable of very intensive cultivation if water can be procured for it. Its main value at present is for a headquarters cattle ranch. There is no merchantable timber on the claim. There are no indications of any mineral upon the claim.

#### CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. HES No. 556 lies about 1-3/4 miles to south and HES 165 lies about 3-1/2 miles distant to NE.

Form 85. Sheet No. 2.

## HOMESTEAD ENTRY SURVEY NO. 572

CROOK NATIONAL FOREST

STATE OF ARIZONA

	STATE OF ARIZONA
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96	erred de dry to messe darre de di tim de
0 500	GOSG OSTA .S .OK TRAVERSE . SAO CO
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*00.0	N. 21° 00' W. 44.49 .41.54 .7.34 .7.34 .7.34 .7.39° 32' E. 20.24 .7.34 .7.34 .7.34 .7.39° 32' E. 29.13 .7.34 .7.39° 32' E. 29.13 .7.39° 29.06 .7.39° 29.00° 2
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April

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1919.

I, Arch F. Sanders hereby agree to the survey of my homestead, number 572 as made on fourteenth day of February 1919, by Forest Service Surveyor F. L. Kirby and further agree that when notified that the survey has been approved and before attempting to make final proof on my entry, I will apply for amendment of the same to conform with said survey. The changes made by the surveyor are the elimination of a portion of the northwest end of the List Survey and the addition of other land at the southeast end of the List Survey. Arch F. Sanders F. L. Kirby Claimant.

Witness

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

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.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.					DEPARTURES.				DOUBLE M. D.		N. AREAS.		S. AREAS.	
CORNERS.			North.		Sout	South.		EAST.		West.		DOUBLE M. D.		N. AREAS.		S. AILEAS.	
1 - 2	N. 21°00° W.	44.49	41	54					15	94	15	93	661	73			
2 - 3	N. 49°00" E.	9.72		38			7	34-				34	46				
3 - 4	5. 39°32° E.	20.24			15	61	12	88			27	56-			430	21	
4 - 5	S. 3°56 E.	29.13			29	06	2	00 -			42	44			1233	31	
5 - 1	S. 62°43' W.	7.08			3	25			6	29	38	15			123	99 -	
		110.66	47	92	47	92	22	22 -	22	23			708	56	1787	51	
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#### APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, march 21, 1922.

The foregoing field notes of Homestead Entry Survey No.

572

executed by J. L. Skirby, Forest Ranger [Forest Service Title.] under his special instructions, dated April 13 , 1918, 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.

U. S. Surveyor General.

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