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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. **337**

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. **3**

In Section **20** , **unsurveyed**, Township **11 N.**, Range **2 W.**
and

Field notes of U. S. L.M. No. 337 H.E.S.

of the

Gila and Salt River Base and Meridian.

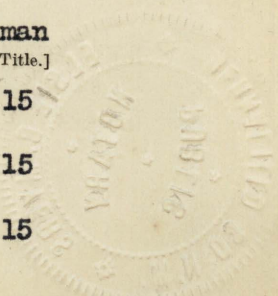
State of

ARIZONA

Applicant for listing	A. C. Baldwin,
Residence	Kirkland, Arizona
Application No. 220	, dated May 4 , 1914
List No. 3-3287	, dated August 17 , 1914

Applicant for survey	A. C. Baldwin,
Residence	Kirkland, Arizona
H. E. No. 026414	, dated January 21 , 1915
Land District	Phoenix, Arizona.

Survey executed by	Charles D. Hodson, Surveyor - Draftsman [Forest Service Title.]
Under special instructions dated	April 20 , 1915
Survey commenced	June 13 , 1915
Survey completed	June 16 , 1915
Under Acts of	June 11, 1906 and June 30, 1914.



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OATH OF ASSISTANTS

We hereby certify that we assisted **Charles D. Hodson,**
Surveyor - Draftsman in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **337**, 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.

E. J. Baecht, Chairman
D. E. Meister, Chairman

Subscribed and sworn to before me this **1st** day of
October, 19**15**.

Charles D. Hodson

Surveyor - Draftsman

OATH OF SURVEYOR

I, **Charles D. Hodson,** **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
April 20, 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, No. **3-3287**, dated **August 17**, 19**14**, for
Patent, under the Act of **June 11**, 19**06**,
the same to be known as Homestead Entry Survey No. **337**,
situated within the **PRESCOTT** National Forest, in
unsurveyed Section **20**, Township **11 N.**, Range **2 W.**, and
unsurveyed Section -----, Township -----, Range -----,

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.

Charles D. Hodson

Surveyor - Draftsman
[Forest Service Title.]

Subscribed and sworn to before me this *eight* day of
October, 19**15**.

Elmer C. Meyer
Notary Public



8-2349

Chains

Applicant for listing, A. C. Baldwin; Application No. 220, dated May 4, 1914; List No. 3-3287, dated August 17, 1914; H. E. 026414, made in the Phoenix Land Office on January 21, 1915, by A. C. Baldwin.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 337.

Situated in what will probably be, when surveyed, Sec. 20, T. 11 N., R. 2 W., Gila and Salt River Base and Meridian, Prescott National Forest, Arizona.

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

Survey commenced June 13, 1915 and executed with a Buff and Buff transit No. 9700-6.

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. The slope angles were determined with a clinometer.

June 13, 1915.

At 2h.09m.54s. a.m., l.m.t., at my camp about 1 miles N. from cor. No. 1, hereinafter described, I observe Polaris at E. elong. with telescope direct and mark the line of sight with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

I again observe Polaris with telescope reversed and mark the line of sight with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

At 8h.00m. a.m., I lay off $1^{\circ} 24'$ to the W. of the line of my obsn. of this morning (telescope direct) and mark the line thus determined with a tack driven in a

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

stake set firmly in the ground 5.00 chs. N. of my station. I lay off $1^{\circ} 24' 30''$ to the W. of the line of my obsn. of this morning (telescope reversed) and mark the line thus determined by a tack driven in the stake 5.00 chs. N. of my station. This point falls $1-1/4$ ins. to the West of the point set by deflection from line of sight with telescope direct.

I take the mean of the two points thus established, and from the meridian thus determined all the courses of this survey are deflected.

Note: The difference of $0^{\circ} 00' 30''$ in deflection angles was made to obtain the true deflection of $1^{\circ} 24' 14''$.

At 8h. 00m. p.m., with the telescope of my transit in the plane of the meridian, I obs. the passage of Pol. for Latitude and time.

Position Telescope	Watch Time	Vertical Angle
Direct	8h.04m.00s.	$33^{\circ} 11' 30''$
Reverse		$33^{\circ} 11' 00''$
Mean	8h.04m.00s.	$33^{\circ} 11' 15''$

Greenwich m.t., L. C. Pol., June 13, 1915 8h.04m.27s.

Correction for Longitude 01m.18s.

l.m.t., L. C. Pol., June 13, 1915 8h.03m.09s.

I decide that my watch is fast 00m. 51s. and make necessary correction.

Elevation, 3.700 ft. Temperature 50° .

Elev. Pol.,	$33^{\circ} 11' 15''$
Correction for refraction	<u>$01' 18''$</u>
	$33^{\circ} 09' 57''$
	<u>$90^{\circ} 00' 00''$</u>
	$123^{\circ} 09' 57''$
Decl. Pol. June 13, 1915.	<u>$88^{\circ} 51' 03''$</u>

Lat. of station $34^{\circ} 18' 54''$

Longitude $112^{\circ} 28' 54''$ W. from U. S. G. S. Topographic Sheet, Bradshaw Mountain Quadrangle.

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Chains

June 13, 1915.

June 14, 1915.

RETRACEMENT

From point identified by two old residents of this section for the location of cor. to secs. 25, 26, 35 and 36, T. 11 N., R. 3 W., cor. having been destroyed.

Thence North.

On a random line bet. secs. 25 and 26.

40.00 After careful and diligent search I find no trace of the 1/4 cor. bet. secs. 25 and 26.

80.44 Fall 23 lks. W. of two stones in a mound of stone, one of which, a granite stone 24 x 10 x 10 ins., is marked on the W. face. The other, a granite stone 16 x 12 x 10 ins., marked with two grooves on the S. face, no marks on the East face and no witnesses found.

Thence North.

On a random line bet. secs. 23 and 24.

40.00 After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 23 and 24.

80.00 After careful and diligent search I am unable to find any trace of the cor. to secs. 13, 14, 23 and 24.

Thence East.

On a random line bet. secs. 13 and 24.

40.00 After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 13 and 24.

80.00 After careful and diligent search I am unable to find any trace of the cor. to secs. 13, 18, 19 and 24.

I set temp. cor. at this point.

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Chains	Returning to the stones found at the approximate location for secs. 23, 24, 25 and 26.
	Thence East.
	On a random line bet. secs. 24 and 25.
40.00	After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 24 and 25.
80.00	After careful and diligent search I am unable to find any trace of the cor. to secs. 19, 24, 25 and 30.
	Thence North.
	On a random line bet. secs. 19 and 24.
40.00	After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 19 and 24.
80.12	Fall 14 lks. E. of the temporary point set by me at the approximate location of the cor. to secs. 13, 18, 19 and 24.
	June 14, 1915.
	June 15, 1915.
	Thence North.
	On a random line bet. secs. 13 and 18.
40.00	After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 13 and 18.
80.00	After careful and diligent search I am unable to find any trace of the cor. to secs. 7, 12, 13 and 18.
	Thence North
	On a random line bet. secs. 7 and 12.
40.00	After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 7 and 12.
80.00	After careful and diligent search I am unable to find any trace of the cor. to secs. 1, 6, 7 and 12.

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Chains Thence North.

On a random line bet. secs. 1 and 6.

40.00 After careful and diligent search I am unable to find any trace of the 1/4 cor. bet. secs. 1 and 6.

80.00 After careful and diligent search I am unable to find any trace of the cor. to Ts. 11 and 12 N., Rs. 2 and 3 W.

June 15, 1915.

June 16, 1915.

There being no cor. of the public survey within two miles of this claim, I establish U. S. L. M. No. 337 H.E.S. as follows:

On a knoll of the E. slope of Black Mountain, I chisel a (+) on top of a malpais boulder 24 x 24 x 18 ins. above ground, and U. S. L. M. No. 337 H. E. S. on SE. face; raise a mound of stone 8 ft. base, 6 ft. high, North 18 lks. dist from cor., whence:

A juniper, 6 ins. dia., blazed and scribed U. S. L. M. No. 337 H. E. S. + B. T., bears N. 18° 45' W., 170 lks. dist.

A juniper, 12 ins. dia., blazed and scribed U. S. L. M. No. 337 H. E. S. + B. T., bears S. 76° 22' W., 21 lks. dist.

A juniper, 8 ins. dia., blazed and scribed U. S. L. M. No. 337 H. E. S. + B. T., bears S. 48° 36' E., 100 lks. dist.

Bradshaw Mountain bears S. 50° 19' E., approximately 8 miles dist.

Junction of Milk and Crook Creek bears S. 20° 00' E., approximately 1-1/2 mile dist.

Mount Tritle bears N. 7° 30' E., approximately 7-1/2 miles dist.

Wades Butte bears S. 18° 06' W., approximately 8 miles dist.

The highest point of the E. peak on Black Mountain

HOMESTEAD ENTRY SURVEY NO. 337

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

bears S. 85° 00' W., approximately 5/4 mile.

The junction of Slate and Pole Creek bears
N. 10° 08' E., approximately 1-1/2 miles dist.

The junction of Milk and Ash Creek bears
S. 82° 52' E., 22.00 chs. dist.

Beginning at cor. No. 1.

Identical with cor. H-4 of the list survey, a granite stone 10 x 10 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at this point I set a granite stone 28 x 12 x 4 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled (+) at the point, 1 - H E S 337 on the E. face; raise a mound of stone 3 ft. base, 2 ft. high, E. of cor.,

whence:

A juniper, 24 ins. dia., blazed and scribed
1 H E S 337 + B T, bears S. 81° 40' E.,
26 lks. dist.

A juniper, 10 ins. dia., blazed and scribed
1 H E S 337 + B T, bears N. 62° 53' E.,
33 lks. dist.

U S L M No. 337 H. E. S., previously described,
bears N. 29° 30' 21" W., 96.66 chs. dist.,
by traverse which appears at the end of these
notes.

Cor. No. 4 H.E.S. 365, a granite stone 10 x 12
x 10 ins. above ground, chiseled (+) at point
and 4 - H E S 365 on NNE. face; with mound of
stone 3 ft. base, 2 ft. high, NNE. of cor.,
bears N. 66° 06' W.; 17.40 chs. dist., by
direct measurement.

Lat. 34° 18' N., by obsn. on Pol. at Lower Culmination
on June 13, 1915. Long. 112° 28' 48" W., obtained
from U.S.G.S. Topographic sheet, Bradshaw Mountain

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Chains

Quadrangle.

Mag. decl. at lh. 00m. p.m., 1.m.t., 14° 52' E.

Mean mag. decl. 14° 55' E.

Thence N. 45° 23' E.

0.20 Fence, bears N. and S. Asc. 10 ft.

4.60 Enter cultivated land, bears NW. and SE.

23.00 Enter wash, 4 ft. deep, course W.

23.25 Leave wash and enter cultivated land.

33.45 Fence, bears ENE. and WSW.

39.87 To cor. No. 2.

Identical with cor. H-3 of the list survey, a granite stone 8 x 4 x 3 ins., marked and witnessed as described

by the Forest Service. I destroy all trace of this

list cor. and at this point I set a granite stone, 24

x 10 x 6 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled cross at the point,

2 - H E S 337 on the S. face; and raise a mound of stone 3 ft. base, 2 ft. high, S. of cor., whence:

An oak, 5 ins. dia., blazed and scribed

2 H E S 337 + B T, bears S. 63° 30' W.,

83 lks. dist.

An oak, 6 ins. dia., blazed and scribed

2 H E S 337 + B T, bears S. 3° 03' W.,

131 lks. dist.

Thence S. 12° 20' E.

0.02 Fence, bears NE. and SW. Over level land.

3.33 Ditch, 5 lks. wide, 1 ft. deep, course W.

4.70 Foot of hill, bears E. and W. Asc. 50 ft. on

N. slope.

5.95 Ditch, 3 lks. wide, 1 ft. deep, course S. 30° W.

Asc. 25 ft. on N. slope.

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Chains	
7.90	Top of ridge, slopes WSW. Desc. 75 ft.
12.70	Foot of hill and right bank wash, 50 lks. wide, 25 ft. deep, course W. Continue in bed of wash.
14.00	Leave wash, banks 25 ft. high, wash comes from SE. Continue across level land.
27.00	Dry wash, 20 lks. wide, 1 ft. deep, course W.
28.07	Fence, bears WSW. and ENE.
28.94	To cor. No. 3. Identical with cor. H-2 of the list survey, a granite stone 18 x 12 x 3 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a granite stone, 24 x 6 x 4 ins., 14 ins. in the ground, over a small stone marked with a cross, chiseled cross at the point, 3 - H E S 337 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high NW. of cor., whence: A juniper 16 ins. dia., blazed and scribed 3 H E S 337 + B T, bears S. 17° 54' E., 76 lks. dist. A juniper 6 ins. dia., blazed and scribed 3 H E S 337 + B T, bears N. 51° 12' W., 97 lks. dist.
	Thence S. 68° 53' W.
	Asc. 5 ft.
3.00	Foot of hill, asc. 75 ft.
5.00	Top of hill. Desc. 20 ft. over brushy mesa sloping WSW.
10.00	Fence, bears NE. and SW.
22.40	Fence, bears E. and W. Edge of mesa, desc. 20 ft.
28.48	To cor. No. 4. Identical with cor. H-1 of the list survey, a granite

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Chains
 stone 22 x 12 x 5 ins., above ground, marked and witnessed as described, by the Forest Service. I destroy all trace of the list, cor. and at this point I set a granite stone 28 x 10 x 4 ins., 18 ins. in the ground, over a small stone marked with a cross, chiseled cross at the point, 4 - H E S 337 on the N. face; and raise a mound of stone 3 ft. base, 2 ft. high, N. of cor., whence:

A juniper 18 ins. dia., blazed and scribed

4 H E S 337 + B T, bears S. 35° 00' W.,

67 lks. dist.

A juniper 8 ins. dia., blazed and scribed

4 H E S 337 + B T, bears S. 55° 16' E., 97

lks. dist.

Thence N. 37° 12' W. Desc. 50 ft. over gypsum
 0.90 Fence, bears E. and W. Desc. 50 ft. over gypsum
 clay ridge.
 5.00 Foot of hill, bears E. and W.
 13.00 Fence, bears N. and S.
 13.25 To cor. No. 1, and place of beginning.

AREA

Total area ----- 66.93 acres

IMPROVEMENTS

The improvements made upon and for the benefit of this claim, consist of the following:

A corrugated iron barn, 34 x 24 ft., the long side of which bears E. and W. and the SW. cor. of which bears from cor. No. 1 N. 54° 53' E., 16.60 chs. dist.

Value ----- \$200.00

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Chains A frame house, 24 x 22 ft., the long side of which bears E. and W. and the SW. cor. of which bears from cor. No. 1 N. 58° 33' E., 14.82 chs. dist.
Value ----- \$1000.00

A timber cribbed well, 4 ft. dia., x 30 ft. deep, the center of which bears from cor. No. 1 N. 62° 04' E., 15.70 chs. dist.
Value ----- \$ 75.00

Approximately 1- $\frac{1}{2}$ mile of wire fence.
Value ----- \$ 225.00

Approximately 1-1/2 miles of irrigation ditch.
Value ----- \$ 300.00

DESCRIPTION

This claim is located on Crook Creek immediately above the junction of Crook and Milk Creeks, at an elevation of approximately 3,500 ft.

The soil is a sandy loam with gypsum clay subsoil. Good crops of grain, hay and corn are being raised. An orchard has been planted near cor. No. 1 along line 1-2.

The hillsides are rough, steep and covered with scrub oak and juniper. There is no timber of commercial value on the claim. There is about enough juniper to furnish posts to re-fence the claim at some future date.

Water for domestic use is obtained from the well SE. of the house. Water for stock and irrigation purposes is obtained from Crook Creek.

I saw no indication of mineral on the claim.

Value ----- \$200.00

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Chains

CONFLICTS AND ADJOINING CLAIMS

There are neither conflicts nor adjoining claims. H.E.S.
No. 365 of Emmaline Agee, entry for which has not yet
been made, lies NW. about 1/4 mile.
Kirkland, the nearest post office and railroad point,
is 26 miles by wagon road in a Northwesterly direction.
The first six miles of this road is very poor, while the
rest of the road is good.

TRAVERSE

Course	Dist.	N	S	E	W
N. 45° 23' E.	39.87	28.00		28.38	
S. 12° 20' E.	28.94		28.27	6.18	
S. 68° 53' W.	28.48		10.26		26.57
N. 37° 12' W.	13.25	10.55			8.01
	110.54	38.55	38.53	34.56	34.58
		<u>38.53</u>			<u>34.56</u>
Error in lat. and dep.		.02			.02
Closing error	1:3908.				
Survey completed	June 16, 1915.				

Charles D. Hodson
Surveyor - Draftsman.

Chains

There are neither conflicts nor adjoining claims. No. 5880 of Ammaline Ague, entry for which has not yet been made, lies NW. about 1/4 mile. Kirkland, the nearest post office and railroad point, is 26 miles by wagon road in a Northwesterly direction. The first six miles of this road is very poor, while the rest of the road is good.

TRAVEL

Course	Dist.	N	S	E	W
N. 45° 30' E.	28.87	28.00			28.38
S. 12° 30' E.	28.94		28.27	6.18	
S. 68° 53' W.	28.48		10.26		28.27
N. 37° 12' W.	13.25	10.56			8.01
Total		110.54	38.53	34.56	34.88
Closing error		38.53			34.88

Survey completed June 16, 1915.
Closing error 1:3908.
Error in lat. and dep. .02

Surveyor - Draftman.

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.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 337, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.			DEPARTURES.			DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.					
			TIE FROM COR. NO. 1 to U. S. L. M. 337 H. E. S.								
	S. 47° 45' E	41.61	27 98		30 80				47 61	1.6776982	
	S. 1° 03' E	49.10	49 10		90				84 13	1.9249509	
	S. 66° 06' E	17.40	7 05		15 91				29° 30' 21"		
	N. 29° 30' 21" W.	96.66	84 13		47 61					9.7527473	
										1.6776982	
										9.6924185	
									96.66	1.9852797	

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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. 337, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 45° 23' E.	39.87	27 99 28 00	38	28 38 28 39	39	28 39	794 64	
2-3	S. 12° 20' E.	28.94	28 27	28 27	6 18	19	62 97	1780 79	
3-4	S. 68° 53' W.	28.48	10 26	10 26	26 57	57	42 59	436.97	
4-1	N. 37° 12' W.	13.25	10 55	10 55	8 01	01	8 01	84 51	
		110.54	38 55	38 53	34 56	56	879 15	2217 76	
			38 54	38 54	34 58	58		879 15	
								1338 61	
							Area -	66 93 acres	T. A.

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APPROVAL

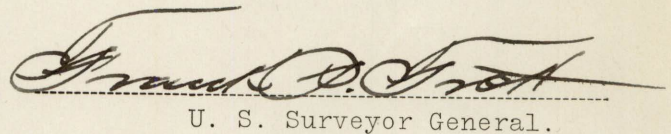
Office of the United States Surveyor General,

Phoenix, Arizona, August 14, 1917

The foregoing field notes of Homestead Entry Survey No.

337

executed by **Charles D. Hodson, Surveyor-Draftsman**
[Forest Service Title.]
under his special instructions, dated **April 20, 1915** having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.



U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the
above-described survey in the State of **Arizona**, has been
correctly copied from the original notes on file in this office.

Frank P. Trott

U. S. Surveyor General.