

ORIGINAL

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 81

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 14 , unsurveyed, Township 11-1/2N., Range 1 E.
In Section 15 , unsurveyed, Township 11-1/2N., Range 1 E.
In Section 22 , Unsurveyed, Township 11-1/2N., Range 1 E.
In Section 23 , unsurveyed, Township 11-1/2N., Range 1 E.

of the

Gila and Salt River Base and Meridian.

State of **ARIZONA**

Applicant for listing **W. M. Murray,**

Residence **Mayer, Arizona**

Application No. **10** , dated **January 25** , 19**08**

List No. **1590** , dated **May 12** , 19**08**

Applicant for survey **Alfred W. Switendick,**

Residence **Mayer, Arizona**

H. E. No. **013438** , dated **March 10** , 19**11**

Land District ~~Phoenix~~ ^{Office} **Phoenix, Arizona**

Survey executed by **Charles D. Hodson, Surveyor - Draftsman**
[Forest Service Title.]

Under special instructions dated **August 1** , 19**13**

Survey commenced **May 24** , 19**15**

Survey completed **May 25** , 19**15**

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

16

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. **81**, 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
the oaths to Assistants;
hence, they were taken
by the Surveyor.**

Ed Baechle Chairman
Douglas C. Maister Chairman

Subscribed and sworn to before me this **first** 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
August 1, 19 **13**, 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. **1590**, dated **May 12**, 19 **08**, for
PATENT, under the Act of **June 11**, 19**06**,
the same to be known as Homestead Entry Survey No. **81**,
situated within the **PRESCOTT** National Forest, in
unsurveyed Section 14, Township **11-1/2N.**, Range **1 E.**, and
unsurveyed Section 15, Township **11-1/2N.**, Range **1 E.** and
unsurveyed Section 22, Township **11-1/2N.**, Range **1 E.** and
unsurveyed Section 23, Township **11-1/2N.**, Range **1 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.

Charles D. Hodson

Surveyor - Draftsman-----
[Forest Service Title.]

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

Elsie C. Meyer

Notary Public-----



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains Applicant for listing, W. M. Murray; Application No. 10, dated January 25, 1908; List No. 1590, dated May 12, 1908; Homestead Entry No. 013438, made in the Phoenix Land Office, March 10, 1911, by Alfred W. Switendick. Surveyed under special instructions from the Surveyor General for Arizona, dated August 1, 1913, and designated as Homestead Entry Survey No. 81. Situated in unsurveyed secs. 14, 15, 22 and 23 T. 11½ N., R. 1 E., G. & S. R. B. & M. Prescott National Forest, Ariz. Surveyed under Acts of June 11, 1906 and June 30, 1914.

Survey commenced May 24, 1915 and executed with a Buff and Buff transit.

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

All distances were measured on the slope with a 500 link steel tape; and the slope angles were determined with a clinometer.

May 24, 1915.

Latitude 34° 22' 24" N., long 112° 13' 40" W. from special instructions from Surveyor General.

At 9h. 17m. 10s. p.m. l.m.t., I observe Pol. near cor. H-1 of List 1590 with telescope direct and mark the line thus determined with a tack driven in a stake set firmly in the ground 8.00 chs. N. of my station.

Astron. l.m.t., obsn. May 24, 1915 9h. 17m. 10s.

Greenwich m.t.U.C.Pol. May 24, 1915 9h. 24.8m a.m.

corr. for long. 1.3m.

Astron. l.m.t.U.C.Pol. May 24, 1915 9h. 23.5m. a.m.

12h. - 9h. 23m. 30s. = 2h. 36m. 30s.
9h. 17m. 10s.

Time argument and Hour angle 11h. 53m. 40s. = 11h. 53.7m.

Azimuth of Pol. at obsn. 0° 01' 36" W.

Chains

At 9h. 22m. 10s. p.m. l.m.t. I again obs. Pol. at the same station with telescope reversed and mark the line thus determined with a tack driven in a stake set firmly in the ground 8.00 chs. N. of my station.

Astron l.m.t. obsn. May 24, 1915, 9h. 22m. 10s.

Greenwich m.t.U.C.Pol. May 24, 1915, 9h. 24.8m.

Corr. for long. 1.3m.

Astron.l.m.t.U.C.Pol. May 24, 1915, 9h. 23.5m.

12h. - 9h. 23m. 30s. = 2h. 36m. 30s.
9h. 22m. 10s.

Time argument and
Hour angle 11h. 58m. 40s. = 11h. 58.3m. W.

11h. 58.3m. W. = 11h. 57.7 m. E.

Azimuth of Pol. at obsn. N. 0° 00' 18" E.

May 24, 1915.

May 25, 1915.

I lay off 0° 01' 30" to the E. of the line established by obsn. (telescope direct) and mark my line of sight on the stake used in the obsn. of last night.

I also lay off 0° 00' 18" to the W. from the point established by obsn. (telescope reversed) and mark my line of sight on the stake used in the obsn. of last night which defines a line that differs 3/16 ins. from the line determined by the first obsn. I take the mean of the two lines and from the meridian thus determined all courses of this survey are deflected.

It was impracticable to check lat. by obsn. during the execution of this survey.

Beginning at cor. No. 1.

Identical with cor. H-3 of the list survey, a post 4 x 4 x 36 ins. marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. and at this point I set a schist stone 28 x 12 x 4 ins. 18 ins. in the ground over a small stone marked with a cross, chiseled 1 - H E S 81 on the SW.

Chains face, no bearings available therefore dig pits 24 x 24 x 12 ins. crosswise on line S. 70° 59' W., and S. 12° 30' E. 7 ft. dist. from cor. and raise a mound of stone covered with earth 5 ft. base, 2½ ft. high SW. of cor.

1/4 cor. on S. bdy. of sec. 35, T. 12 N., R. 1 E., a 1 in. iron post with brass cap, marked $\frac{1}{4}$ S and $\frac{S}{S 2}$ (not marked as described by Surveyor General) set in mound of stone, 3 ft. base, 2 ft. high, with mound of stone 2 ft. base, 1½ ft. high W. of cor., bears N. 88° 08' E., 18.87 chs. dist. by direct measurement.

Lat. 34° 22' 24" N., Long. 112° 13' 40" W., taken from special instructions of the Surveyor General. Mag. decl. at 8h. 00m. a.m. 14° 51' E., Mean Mag. decl. 14° 47.7' E.

Thence S. 12° 30' E.
Desc. 10 ft.

3.32 Enter wash, banks 6 ft. high, course SSE.

5.00 Leave wash, banks 6 ft. high.

9.80 Fence cor. Fence bears W. and along line over flat bottom land.

15.64 End of fence. N. bank wash, 12 ft. deep, banks perpendicular. Course E.

16.09 S. bank wash, 12 ft. deep, banks perpendicular, course E.

17.15 Road, course N. 70° E. and S. 70° W.

17.25 Foot of hill. Asc. 30 ft.

20.25 To cor. No. 2.

At this point I set a malpais stone 32 x 10 x 10 ins. 22 ins. in the ground over a small stone marked with a cross, chiseled 2 - H E S 81 on the NW. face

Chains and raise a mound of stone 3 ft. base, 2 ft. high NW. of cor. from which a juniper, 4 ins. dia. bears S. 44° 35' W., 2.20 chs. dist., blazed and scribed 2 H E S 81 + B T. Cor. H-4 of the list survey, a post 4 x 4 x 8 ins. above ground, marked and witnessed as described by the Forest Service, bears N. 70° 56' E., 127 lks. dist. I destroy all trace of the list cor. No other bearings available. Pits impracticable.

Thence S. 70° 56' W.

Along gentle N. slope through small scrub oak.

- 33.00 Leave hillside, enter flat.
- 36.90 Road, course NE. and SW.
- 47.25 Road, course N. and S.
- 51.00 Wash, 4 ft. deep, 15 lks. wide, course N.
- 51.50 Fence cor. Fence bears N. and along line. Asc. 15 ft.
- 77.03 To cor. No. 3.

Identical with cor. H-1 of the list survey and cor. H-1 of List No. 3-1439, H. E. 018475, Marshall R. Stoddard, which is a post 4 x 4 x 48 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the list cor. pertaining to this claim and at this point I set a quartzite stone 24 x 14 x 8 ins., 14 ins. in the ground over a small stone marked with a cross, chiseled 3 - H E S 81 on the NE. face. No bearings 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 stone covered with earth 5 ft. base, 2 ft. high NE. of cor.

Fence cor. bears North, 2 lks. dist., fence bears N. 70° 56' E., and N. 66° 38' W.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	Thence N. 20° 34' W. Desc. 15 ft.
.02	Fence bears N. 66° 38' W.
4.00	Foot of hill.
4.50	Barn 34 x 26 ft. bears E. and W.
9.30	Enter cultivated land, bears E. and W.
13.50	Fence bears N. 60° W. and S. 60° E.
16.16	Leave cultivated land, bears E. and W. S. bank wash, 35 lks. wide, 15 ft. deep, course E.
20.25	To cor. No. 4. Identical with cor. H-2 of the list survey, and H-6 of List 3-1439, H. E. No. 018475 Marshall R. Stoddard, which is a post 4 x 4 x 48 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of the List cor. pertaining to this claim and at this point I set a quartzite stone 24 x 8 x 8 ins., 14 ins. in the ground, over a small stone marked with a cross, and chiseled 4 - H E S 81 on the SE. face. No bearings 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 stone covered with earth 5 ft. base, 2 ft. high, SE. of cor.
	Thence N. 70° 59' E. Desc. 20 ft. through flat bottom.
40.26	To cor. H-5 of List 3-1439, H. E. 018475, Marshall R. Stoddard, a schist stone 10 x 6 x 3 ins. above ground marked and witnessed as described by the Forest Service.
40.70	Road bears N. and S.
41.00	Fence cor. Fence bears S. and N. 70° 59' E.
73.62	Fence cor. Fence bears S. 70° 59' W. and SE. S. bank wash 8 ft. deep, course E.

Chains
74.00

N. bank wash, 8 ft. deep, course E.

Thence over level land.

79.85

To cor. No. 1 the place of beginning.

Area

Total area

158.29 Acres.

Improvements.

The improvements made upon and for the benefit of this

claim consist of the following:

A well 5 x 5 x 30 ft. deep, with 2 H.P. gasoline engine and pump, the center of which bears from cor. No. 4 S. 34° 45' E., 11.60 chs. dist.

Value

\$200.00

A corrugated iron dwelling 26 x 16 ft. the long side of which bears N. and S., and the NW. cor. of which bears S. 28° 37' E., 14.70 chs. dist. from cor. No. 4.

Value

\$200.00

A corrugated iron barn 34 x 26 ft. the long side of which bears E. and W. and the NW. cor. of which bears from cor. No. 4, S 19° 31' E., 15.21 chs. dist.

Value

\$200.00

Approximately two miles of wire fence

Value

\$300.00

Description.

This claim is situated in what is locally known as Blue Bell Flat which has a gentle east slope.

The soil is a sandy loam and where it has been cut by arroyos shows a maximum depth of 16 ft.

A small portion of the claim was under cultivation at the time of survey.

The hills to the north and south are low and rolling, affording little or no protection from the elements.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

There is no timber on this claim.

Water for domestic and stock purposes and to irrigate in a small garden patch is obtained from the well. This claim is in a mineralized section but I saw no indication of mineral upon the ground.

Conflicts and Adjoining Claims.

There are no conflicts.

This claim is joined on the west and north by H. E.

018475 of Marshall R. Stoddard, unsurveyed H.E.S. 336. Mayer Post Office is approximately $3\frac{1}{2}$ miles in a north-easterly direction.

Blue Bell siding, the nearest railroad point, is approximately 1 mile east.

The Blue Bell mine lies to the south about 2 miles dist.

Traverse.

Course	Distance	N.	S.	E.	W.
S. 12° 30' E.	20.25		19.77	4.38	
S. 70° 56' W.	77.03		25.16		72.80
N. 20° 34' W.	20.25	18.96			7.11
N. 70° 59' E.	<u>79.85</u>	26.00		75.51	
	197.38	44.96	44.93	79.89	79.91
Error in lat. and dep.		0.03			0.02

Closing error 1:5474

The listing survey locates this claim in Sec. 35, T. 12 N., R. 1 E. and Secs. 26, 27 and 34, T. 11 $\frac{1}{2}$ N., R. 1 E., which location is in error as is shown by the tie to the 1/4 sec. cor. on the S. bdy. of Sec. 35, previously recorded in these field notes. Survey completed May 25, 1915.

Charles D. Hodson
Surveyor Draftsman.

Chains

There is no timber on this claim.
Water for domestic and stock purposes and to irrigate
in a small garden patch is obtained from the well.
This claim is in a mineralized section but I saw no
indication of mineral upon the ground.

Conflicts and Adjoining Claims.

There are no conflicts.
This claim is joined on the west and north by H. E.
CIBAB of Marshall R. Katobard, unsurveyed H. E. S. 386.
Myer Post Office is approximately 3 1/2 miles in a north-
easterly direction.
Rive Bell siding, the nearest railroad point, is approxi-
mately 1 mile east.
The Rive Bell mine lies to the south about 2 miles dist.

Traverse.

Course	Distance	N.	S.	E.	W.
S. 12° 30' E. 20.25			19.77	4.38	
S. 70° 30' W. 77.03			23.16		73.80
N. 30° 34' W. 20.25		19.98			7.11
N. 70° 30' E. 19.85		23.00		75.31	
	197.38	44.96	44.93	79.89	79.91
Error in lat. and dep.		44.93			79.89
Closing error: 1.2474		0.03			0.03

Survey completed May 25, 1915.
Sec. 35, previously recorded in these field notes,
by the fee to the 1/4 sec. cor. on the S. 1/4 of
R. 1 E., which location is in error as is shown
in N. 1 E. and Secs. 26, 27 and 34, T. 11 N.,
S. 35. This location is in error as is shown

Surveyor's Statement

TABLE OF CONTENTS

PAGE	TITLE	PART I				PART II			
		1	2	3	4	5	6	7	8
1-10	Introduction	1	2	3	4	5	6	7	8
11-20	Chapter I	11	12	13	14	15	16	17	18
21-30	Chapter II	21	22	23	24	25	26	27	28
31-40	Chapter III	31	32	33	34	35	36	37	38
41-50	Chapter IV	41	42	43	44	45	46	47	48
51-60	Chapter V	51	52	53	54	55	56	57	58
61-70	Chapter VI	61	62	63	64	65	66	67	68
71-80	Chapter VII	71	72	73	74	75	76	77	78
81-90	Chapter VIII	81	82	83	84	85	86	87	88
91-100	Chapter IX	91	92	93	94	95	96	97	98
101-110	Chapter X	101	102	103	104	105	106	107	108
111-120	Chapter XI	111	112	113	114	115	116	117	118
121-130	Chapter XII	121	122	123	124	125	126	127	128
131-140	Chapter XIII	131	132	133	134	135	136	137	138
141-150	Chapter XIV	141	142	143	144	145	146	147	148
151-160	Chapter XV	151	152	153	154	155	156	157	158
161-170	Chapter XVI	161	162	163	164	165	166	167	168
171-180	Chapter XVII	171	172	173	174	175	176	177	178
181-190	Chapter XVIII	181	182	183	184	185	186	187	188
191-200	Chapter XIX	191	192	193	194	195	196	197	198
201-210	Chapter XX	201	202	203	204	205	206	207	208
211-220	Chapter XXI	211	212	213	214	215	216	217	218
221-230	Chapter XXII	221	222	223	224	225	226	227	228
231-240	Chapter XXIII	231	232	233	234	235	236	237	238
241-250	Chapter XXIV	241	242	243	244	245	246	247	248
251-260	Chapter XXV	251	252	253	254	255	256	257	258
261-270	Chapter XXVI	261	262	263	264	265	266	267	268
271-280	Chapter XXVII	271	272	273	274	275	276	277	278
281-290	Chapter XXVIII	281	282	283	284	285	286	287	288
291-300	Chapter XXIX	291	292	293	294	295	296	297	298
301-310	Chapter XXX	301	302	303	304	305	306	307	308
311-320	Chapter XXXI	311	312	313	314	315	316	317	318
321-330	Chapter XXXII	321	322	323	324	325	326	327	328
331-340	Chapter XXXIII	331	332	333	334	335	336	337	338
341-350	Chapter XXXIV	341	342	343	344	345	346	347	348
351-360	Chapter XXXV	351	352	353	354	355	356	357	358
361-370	Chapter XXXVI	361	362	363	364	365	366	367	368
371-380	Chapter XXXVII	371	372	373	374	375	376	377	378
381-390	Chapter XXXVIII	381	382	383	384	385	386	387	388
391-400	Chapter XXXIX	391	392	393	394	395	396	397	398
401-410	Chapter XL	401	402	403	404	405	406	407	408
411-420	Chapter XLI	411	412	413	414	415	416	417	418
421-430	Chapter XLII	421	422	423	424	425	426	427	428
431-440	Chapter XLIII	431	432	433	434	435	436	437	438
441-450	Chapter XLIV	441	442	443	444	445	446	447	448
451-460	Chapter XLV	451	452	453	454	455	456	457	458
461-470	Chapter XLVI	461	462	463	464	465	466	467	468
471-480	Chapter XLVII	471	472	473	474	475	476	477	478
481-490	Chapter XLVIII	481	482	483	484	485	486	487	488
491-500	Chapter XLIX	491	492	493	494	495	496	497	498
501-510	Chapter L	501	502	503	504	505	506	507	508

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Author: J. Robert Smith

APPROVAL

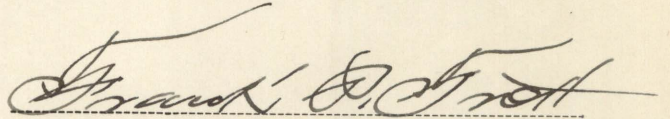
Office of the United States Surveyor General,

Phoenix, Arizona, August 14 , 1917

The foregoing field notes of Homestead Entry Survey No.

81

executed by Charles D. Hodson, Surveyor-Draftsman,
[Forest Service Title.]
under his special instructions, dated August 1 , 1913, 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.

CHAPTER

THE HISTORY OF THE UNITED STATES

FROM THE BEGINNING TO THE PRESENT

CHAPTER I

THE EARLY HISTORY

OF THE UNITED STATES

FROM THE DISCOVERY OF AMERICA

TO 1776

THE DISCOVERY OF AMERICA

BY CHRISTOPHER COLUMBUS

IN 1492

THE HISTORY OF THE UNITED STATES

1776