

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. **355**

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. **3**

In Section **14** , un surveyed, Township **11 N.** , Range **1 E.**

In Section **23** , unsurveyed, Township **11 N.**, Range **1 E.**

of the

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

State of

**ARIZONA.**

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Applicant for listing **Clyde Douglas,**  
Residence **Turkey Creek, Arizona.**  
Application No. **218** , dated **April 27** , 19 **14.**  
List No. **3-3337** , dated **September 23** , 19 **14.**

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Applicant for survey **Clyde Douglas,**  
Residence **Turkey Creek, Arizona.**  
H. E. No. **026267** , dated **January 27** , 19 **15.**  
Land District **Phoenix, Arizona.**

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Survey executed by **Charles D. Hodson, Surveyor - Draftsman,**  
[Forest Service Title.]  
Under special instructions dated **April 20** , 19 **15.**  
Survey commenced **June 4** , 19 **15.**  
Survey completed **June 5** , 19 **15.**  
Under Acts of **June 11, 1906 and June 30, 1914.**

219

DEC-3-1915

JUN 25 1917

AUG 20 1917

MAY 2 1918





770

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. **355**, 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.

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*W. B. Beech* - Chairman.  
*Douglas E. ...* - Chairman.  
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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  
**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. **3-3337**, dated **September 23, 1914**, for  
**Patent**, under the Act of **June 11**, 19 **06**,  
the same to be known as Homestead Entry Survey No. **355**,  
situated within the **Prescott** National Forest, in  
**un** surveyed Section **14**, Township **11 N.**, Range **1 E.**, and  
**un** surveyed Section **23**, Township **11 N.**, 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.**

*Ussie C. ...*  
-----  
**Notary Public.**





HOMESTEAD ENTRY SURVEY NO. 355

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains

Applicant for listing, Clyde Douglas; Application No. 218, dated April 27, 1914; List No. 3-3337, dated September 23, 1914; H. E. No. 026267 made in the Phoenix Land Office on January 27, 1915 by Clyde Douglas.

Surveyed under special instructions from the Surveyor General for Arizona, dated April 20, 1915 and designated as Homestead Entry Survey No. 355.

Situated in what will probably be when surveyed secs. 14 and 23; T. 11. N., R. 16 E., G. and S. R. B. and M., Prescott National Forest, Arizona.

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

Survey commenced June 4, 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. Horizontal distances only appear in these notes.

June 4, 1915.

At 7h. 36m. 23s. p.m., l.m.t., I observe Polaris at cor. H-3 and what will be cor. No. 1 of this survey. The reading on the reference object, a nail in a post 10.00 chs. from my station, is set at zero. My watch is set for local mean time.

Lat. 34° 17' 13" N. Long. 112° 13' 37" W.

| Position<br>Telescope. | l. m. t.      | Horizontal Angle,<br>Right. |
|------------------------|---------------|-----------------------------|
| Direct                 | 7h. 66m. 23s. | 57° 56'                     |
| Reversed.              | 7h. 36m. 59s. | 57° 56'                     |
| Mean                   | 7h. 36m. 41s. | 57° 56'                     |



Chains

Greenwich m. t. U. C. Pol.,

June 4, 1915 8h. 41.7m. a.m.

Correction for long. 1.3m.

Astron. l.m.t. U. C. Pol.,

June 4, 1915 8h. 40.4m. = 8h. 40m. 24s.

12h. - 8h. 40m. 24s. = 3h. 19m. 36s.

7h. 36m. 41s.

Time Argument and

Hour Angle. 10h. 56m. 17s. = 10h. 56.3m.

Azimuth of Pol. at obsn. 0° 21' 54" W. ✓

57° 56'

Azimuth of Reference Point N. 58° 17' 54" W.

I again observe Polaris.

Position 1. m. t.  
Telescope

Horizontal Angle  
Right.

Direct 7h. 47m. 58s. 58° 00'

Reversed 7h. 48m. 35s. 58° 00'

Mean 7h. 48m. 17s. 58° 00'

Greenwich m. t. U. C. Pol.

June 4, 1915 8h. 41.7m.

Correction for long. 1.3m.

Astron. l.m.t. U. C. Pol.

June 4, 1915 8h. 40.4m. = 8h. 40m. 24s.

12h. - 8h. 40m. 24s. = 3h. 19m. 36s.

7h. 48m. 17s.

Hour Angle and Time  
Argument

11h. 07m. 53s. = 11h. 07.9m. ✓

Azimuth of Pol. at obsn. 0° 17' 54" W. ✓

58°

Azimuth of Ref. point N. 58° 17' 54" W. ✓

From the azimuth thus determined all courses of this  
survey are deflected.

June 4, 1915.

|         |               |          |
|---------|---------------|----------|
| 58° 00' | 7h. 48m. 17s. | Direct   |
| 58° 00' | 7h. 48m. 35s. | Reversed |
| 58° 00' | 7h. 48m. 17s. | Mean     |



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

June 5, 1915.

Beginning at cor. No. 1, identical with cor. H-3 of the list survey, a malpais stone 20 x 12 x 6 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 26 x 8 x 6 ins., 16 ins. in the ground over a small stone marked with a cross. I chisel a cross at the point and 1 - H E S 355 on the W. face; and raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.

No bearings available. Pits impracticable.

U. S. L. M. No. 1913, a white schist stone, 16 x 12 ins. flush with the ground, marked and witnessed as described by the Surveyor General bears S. 45° 37' E. 84.67 chs. dist. by direct measurement. The mound of stone had fallen. I rebuild mound 6 ft. base, 4-1/2 ft. high, N. of cor.

Lat. 34° 17' 13" N., Long. 112° 13' 37" W., taken from U. S. G. S. topographic sheet Bradshaw Mountain quadrangle.

Mag. decl. at 8h. 00m., a.m., June 5, 1915, 14° 52' E.

Mean mag. decl., 14° 47'.8 E.

Thence S. 54° 08' W.

Descend 35 ft.

1.60 Fence NW. and SE.

Foot of hill and cross flat.

5.00 Fence bears NW. and SE.

5.64 Turkey Creek, 20 lks. wide, banks 1 ft. high, course SE.

7.20 Road bears NW. and SE.

7.40 Foot of hill bears NW. and SE.

Ascend 125 ft. over NE. slope through scrub oak and mesquite.



Chains  
13.72

To cor. No. 2.

Identical with cor. H-2 of the list survey, a granite stone 24 x 12 x 6 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 16 x 14 ins., 14 ins. in the ground, over a small stone marked with a cross and surrounded by a mound of stone, 6 ft. base, 1-1/2 ft. high. I chisel a cross at the point and 2 - H E S 355 on the NE. face; and raise a mound of stone 3 ft. base, 2 ft. high, NE. of cor. whence:

A granite boulder 4 x 2 x 3 ft. above ground chiseled + 2 H E S 355 B R bears N. 22° 53' E. 98 lks. dist.

No other bearings available. Pits impracticable.

Thence N. 5° 05' W.

Descend 115 ft. through mesquite and cat-claw on NE. slope.

4.40 Dry wash, 60 lks. wide, 5 ft. deep, course E.

Cross flat, slopes gently to the E.

7.50 Fence bears E. and W.

9.30 Dry wash, 20 lks. wide, 4 ft. deep, course E.

Continue across flat with gentle E. slope.

17.60 Right bank Turkey Creek, 1 ft. high, course SE.

17.75 Fence bears E. and W.

19.10 Right bank Turkey Creek, 1 ft. high, course SSW.

Ascend 15 ft. over SE. slope of small ridge.

28.50 Fence bears E. and W.

Top of ridge slopes E. Descend 15 ft.

37.80 Fence bears NNE. and SSW.

40.80 Ditch, 6 lks. wide, 3 ft. deep, course E.



## Chains

41.70 Right bank Turkey Creek, water 1 ft. deep, 20 lks. wide,  
course E.

42.20 Left bank Turkey Creek, course E.

45.04 To cor. No. 3.

Identical with cor. H-1 of the list survey (and Forest  
Service Monument) a schist stone 24 x 6 x 6 ins.,

marked and witnessed as described by the Forest Ser-

vice. I destroy all trace of this list cor. and

mounment and at this point I set a schist stone, 30 x  
8 x 6 ins., 20 ins. in the ground over a small stone

marked with a cross. I chisel a cross at the point

and 3 - H E S 355 on the SE. face and raise a mound of

stone 3 ft. base, 2 ft. high, SE. of cor.; whence:

A mesquite, 4 ins. dia., blazed and scribed

3 H E S 355 + B T, bears N. 25° 46' W. 23 lks.  
dist.

A cottonwood, 48 ins. dia., blazed and scribed

3 H E S 355 + B T, bears S. 14° 36' W., 275  
lks. dist.

The east end of the mud sill at the N. end of the

Santa Fe Railroad bridge over Turkey Creek

bears S. 85° 46' W. 5.10 chs. dist.

Thence S. 73° 34' E.

1.10 Fence bears N. and S.

Enter mesquite covered flat bears N. and S.

3.00 Right bank sand wash, 200 lks. wide, banks 1 ft. high,  
course S. 15° W.

Ascend 10 ft. along SW. slope.

9.86 To cor. No. 4.

Identical with cor. H-4 of the list survey, a schist  
stone 20 x 14 x 4 ins., marked and witnessed as des-



HOMESTEAD ENTRY SURVEY NO. 355

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

Chains

cribed by the Forest Service. I destroy all trace of this list cor. and at this point which was on a schist ledge 24 x 16 x 16 ins. exposed, I mark a cross and 4 - H E S 355 on the SW. face, and raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor. whence:

A mesquite 8 ins. dia., blazed and scribed

4 H E S 355 + B T, bears N. 87° 45' W., 144 lks. dist.

A schist ledge 10 x 3 x 7 ft. chiseled

+ 4 H E S 355 B R bears N. 86° 42' E. 92 lks. dist.

Thence S. 9° 26' E.

Descend 10 ft.

2.50 Left bank Turkey Creek, 60 lks. wide, banks 2 ft. high, course E. Mouth of dry wash 10 lks. wide bears E. 20 lks.

Continue in Creek bed.

6.00 Left bank Turkey Creek, course SW.

Ascend 30 ft. along W. slope.

15.00 Enter mesquite covered mesa, slopes SSW.

Descend 5 ft.

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

AREA.

Total area- - - - -41.83 Acres.

IMPROVEMENTS.

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

A frame dwelling 30 x 24 ft., the long side of which bears E. and W. and the SE. cor. of which bears from cor. No. 1 N. 53° 35' W. 9.14 chs. dist.



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STATE OF ARIZONA.

Chains

Value- - - - - \$1000.00

A sheet iron barn 16 x 12 ft., the long side of which bears N. and S. and the SE. cor. of which bears from cor. No. 1 N. 54° 30' W. 5.16 chs. dist.

Value- - - - - \$100.00

A frame blacksmith shop 24 x 20 ft., the long side of which bears E. and W. and the SE. cor. of which bears from cor. No. 1 N. 49° 09' W. 10.80 chs. dist.

Value- - - - - \$250.00

A tie corral 60 x 60 ft., the long side of which bears E. and W. and the SE. cor. of which bears from cor. No. 1 N. 43° 30' W. 10.94 chs. dist.

Value- - - - - \$100.00

Approximately 3/4 mile of wire fence.

Value- - - - - \$ 75.00

DESCRIPTION.

This claim is situated on Turkey Creek approximately 1/2 mile above the box at Townsend Peak. Approximately one half of this area is bottom land composed of silt loam. The entire bottom is under cultivation, two acres being in bearing orchard.

Water for domestic use, for stock, and irrigation purposes is obtained from Turkey Creek.

All improvements on the place are well built and well painted, showing a bona fide interest on the part of the claimant.

There is no timber of commercial value on the claim.

I saw no indication of mineral on this claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims.  
H.E.S. 471 joins this claim on SE.  
Turkey Creek post office and railroad station is 1-1/2 miles by good wagon road, to the SW.



HOMESTEAD ENTRY SURVEY NO. 355

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA.

| Chains | TRAVERSE.                      |        |       |       |       |       |
|--------|--------------------------------|--------|-------|-------|-------|-------|
|        | Course                         | Dist.  | N.    | S.    | E.    | W.    |
|        | S. 54° 08' W.                  | 13.72  |       | 8.04  |       | 11.12 |
|        | N. 5° 05' W.                   | 45.04  | 44.86 |       |       | 3.99  |
|        | S. 73° 34' E.                  | 9.86   |       | 2.97  | 9.46  |       |
|        | S. 9° 26' E.                   | 34.47  |       | 34.00 | 5.65  |       |
|        |                                | 103.09 | 44.86 | 44.83 | 15.11 | 15.11 |
|        |                                |        | 44.83 |       |       | 15.11 |
|        | Error in lat. and dep.         |        | 0.03  |       |       | 0.00  |
|        | Closing error 1:3436           |        |       |       |       |       |
|        | Survey completed June 5, 1915. |        |       |       |       |       |

*Charles D. Hodson*  
Surveyor - Draftsman.

DESCRIPTION

This claim is situated on Turkey Creek approximately 1/2 mile above the box at Townsend Peak. Approximately one half of this area is bottom land composed of alluvium. The entire bottom is under cultivation, two acres being in bearing orchard.

Water for domestic use, for stock, and irrigation purposes is obtained from Turkey Creek.

All improvements on the place are well built and well maintained, showing a bona fide interest on the part of the claimant.

There is no timber of commercial value on the claim. I saw no indication of mineral on this claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. Turkey Creek post office and railroad station is 1 1/2 miles by road wagon road, to the SE.



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. 355, STATE OF ARIZONA.

| CORNERS.        | BEARING.      | DISTANCE.            | LATITUDES. |         | DEPARTURES. |              | DOUBLE M. D. | N. AREAS. | S. AREAS. |
|-----------------|---------------|----------------------|------------|---------|-------------|--------------|--------------|-----------|-----------|
|                 |               |                      | NORTH.     | SOUTH.  | EAST.       | WEST.        |              |           |           |
| 21632.58590 1-2 | S. 54° 08' W. | 13.72                | 8 04 ✓     | 11 12 ✓ | 19 10 ✓     | 153 56 ✓     |              |           |           |
| 08260.99627 2-3 | N. 5° 05' W.  | 45.04                | 44 86 ✓    | 3 99 ✓  | 3 99 ✓      | 178 91 ✓     |              |           |           |
| 98715.28290 3-4 | S. 73° 34' E. | 9.86                 | 2 79 ✓     | 9 46 ✓  | 9 46 ✓      | 26 39 ✓      |              |           |           |
| 13290.98648 4-1 | S. 9° 26' E.  | 34.47                | 34 00 ✓    | 5 65 ✓  | 24 57 ✓     | 835 63 ✓     |              |           |           |
|                 |               | 103.09               | 44 86      | 15 11   | 178 91      | 1015 58 ✓    |              |           |           |
|                 |               |                      | 144 84     | 15 11   |             | 178 91       |              |           |           |
|                 |               |                      |            |         | Area        | 20) 836 67 ✓ |              |           |           |
|                 |               | Closing error 1:3436 |            |         |             | 41 83        |              | Acres. ✓  |           |

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 28, 1918

The foregoing field notes of Homestead Entry Survey No.

355

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.

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.