

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

JUN 2- 1916

JUN 5- 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 260

SITUATED IN THE

CORONADO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 12, unsurveyed, Township 20 S., Range 15 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor - Forest Service

Under special instructions dated September 16, 1914

Survey commenced October 29, 1914

Survey completed October 31, 1914

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

Applicant for listing J. Lander Young

Residence Greaterville, Arizona

Application No. 43, dated June 9, 1910

List No. 3-1984, dated July 13, 1912

Applicant for survey J. Lander Young

Residence Greaterville, Arizona

H. E. No. 023858, dated December 1, 1913

Land district Phoenix, Arizona.

660
1916
1980

92

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,
Surveyor - Forest Service in surveying all those
parts or portions of Homestead Entry Survey No. 260, in
unsurveyed Section 12, Township 20 S., Range 15 E.,
surveyed Section - - -, Township - - -, Range - - -,

of the G. & S.R.B. & meridian, State of Arizona, which
are represented in the following field notes as having been
surveyed by him and under his direction; and that said sur-
vey 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 fur-
nished 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.

Charles D. Hodson, Chairman
Charles Baechtz, Chairman

Subscribed and sworn to before me this 21st day of
January, 1915.

Walter G. Turley
Surveyor - Forest Service

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor - Forest Service,
do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
Sept. 16, 1914, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 3-1984 dated July 13, 1912, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 260,
situated within the CORONADO National Forest, in
unsurveyed Section 12, Township 20 S., Range 15 E., and
surveyed Section - - -, Township - - -, Range - - -,

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 perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

Walter G. Turley
Surveyor - Forest Service

Subscribed and sworn to before me this 23rd day of
February, 1915.

Elsie C. Myers
Notary Public



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing J. Lander Young; Application No. 43, dated June 9, 1910; List No. 3-1984, dated July 13, 1912; Homestead Entry No. 023858, made in the Phoenix Land Office on December 1, 1913 by J. Lander Young, whose post office address is Greaterville, Arizona. Surveyed under Acts of June 11, 1906 and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated September 16, 1914, and designated as Homestead Entry Survey No. 260.

Situated in what will probably be, when surveyed, sec. 12, T. 20 S., R. 15 E., Gila and Salt River Base and Meridian, within the Coronado National Forest, Arizona.

Survey commenced October 29, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 12953 provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double verniers placed opposite to each other and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs.

I test the adjustments of the transit and solar attachment, and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal, and were reduced from measurements made directly on the slope, with a standard 500 link steel tape graduated to links and tenths; and the slope angles determined with a clinometer, the vernier of which reads to degrees; and a Philadelphia stadia rod, graduated to feet and hundredths, provided with two targets the verniers of which read to thousandths of a foot.

Chains
 October 29, 1914.
 I set up my transit over cor. H-1 of List 3-1984, identical with cor. to secs. 1, 6, 7 and 12, which is a quartzite stone 8 x 7 x 6 ins. above ground, marked and witnessed as described by the Surveyor General, and with telescope direct, I observe Polaris in accordance with instructions at 8h. 00m. p.m., l.m.t., and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station, in Lat. $31^{\circ} 42' 36''$ N. and Long. $110^{\circ} 45' 35''$ W.
 Astron. l.m.t. obsn., October 28, 1914, 32h. 00.0m.
 Astron. l.m.t. U.C.Pol., Oct. 28, 1914, 11h. 02.9m.
 Hour angle Pol. at obsn., 20h. 57.1m.
 23h. 56.1m.
 Time argument, 2h. 59.0m.
 Azimuth Pol. at obsn., $0^{\circ} 57' 30''$ E.
 With my transit set up over cor. H-1 of List 3-1984, heretofore described, and the telescope reversed in altitude and azimuth, at 8h. 12m. p.m., l.m.t. on the same date, I again observe Polaris in accordance with instructions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.
 Astron. l.m.t. obsn., October 28, 1914, 32h. 12.0m.
 Astron. l.m.t., U.C.Pol., Oct. 28, 1914, 11h. 02.9m.
 Hour angle Pol. at obsn. 21h. 09.1m.
 23h. 56.1m.
 Time argument, 2h. 47.0m.
 Azimuth of Pol. at obsn., $0^{\circ} 54' 24''$ E.
 October 29, 1914.
 October 30, 1914.
 I turn off $0^{\circ} 57-1/2'$, the azimuth of Polaris, to the W.

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Chains from its direction at 8h. 00m. p.m., l.m.t., October 29, 1914; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. I also turn off $0^{\circ} 54' 1/2''$, the azimuth of Polaris, to the W. from its direction at 8h. 12m. p.m., l.m.t.; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. This line falls $0^{\circ} 00' 42''$ of measured arc to the E. of the line previously established. I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. N. of my station; and, from the corresponding meridian, all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude $31^{\circ} 42' 36''$ N. and Longitude $110^{\circ} 45' 35''$ W. at cor. to secs. 1, 6, 7 and 12, T. 20 S., Rs. 15 and 16 E., obtained from the special instructions of the Surveyor General, which is also the latitude and longitude of cor. No. 1 of this survey. It was not possible to check the latitude by direct observation upon the sun.

My watch is set for standard 105th. meridian time, from which I subtract 23m. 02s. for l.m.t.

Observed magnetic declination at cor. No. 1, October 30, 1914, 8h. 00m. a.m., l.m.t., $13^{\circ} 25'$ E., which reduced gives a mean magnetic declination of $13^{\circ} 22'$ E.

RETRACEMENT

Thence South.

On a random line from cor. to secs. 1, 6, 7 and 12,

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Chains

which is a quartzite stone 8 x 7 x 6 ins. above ground, marked and witnessed as described by the Surveyor General.

39.65 I fall 33 lks. E. of 1/4 cor. to secs. 7 and 12, which is a limestone 8 x 5 x 4 ins. above ground, marked and witnessed as described by the Surveyor General.

Return course N. 0° 28' E.

BOUNDARIES OF CLAIM.

Tract A.

Beginning at cor. No. 1. I adopt cor. to secs. 1, 6, 7 and 12, T. 20 S., Rs.

15, and 16 E., heretofore described, for cor. No. 1

of this survey, and chisel a cross (+) on top of the stone for chaining point; and at a point S. 45° 00' W., 1 link, I set a witness corner as follows:

(+) on a stone 4 x 3 x 2 ins., and deposit it 15 ins. in the ground; over which I set a sandstone 25 x 12 x 5 ins., 15 ins. in the ground; chiseled (+) at the point and W C - 1 - H E S 260 on the SW. face; and re-establish the mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which:

A 5 in. alligator juniper, blazed and scribed W C 1 H E S 260 + B T, bears S. 18° 22' W., 59 lks.

A 4 in. alligator juniper, blazed and scribed W C 1 H E S 260 + B T, bears N. 81° 40' W., 79 lks.

Thence S. 0° 28' W.

Along line bet. secs. 7 and 12.

Asc. N. slope 10 ft. in oak timber.

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Chains 10.20	Cease ascending and desc. S. slope 5 ft.
22.60	Edge of bluff, bears NE. and SW. Desc. SE. slope 50 ft. into Gardner Canyon.
28.30	Gardner Creek, 30 lks. wide, banks 2 ft. high, course E. Asc. N. slope 70 ft.
31.80	Brush and wire fence, bears E. and W.
39.65	To cor. No. 2. Identical with the 1/4 cor. to secs. 7 and 12, heretofore described. I adopt 1/4 cor. to secs. 7 and 12 for cor. No. 2 of this survey, and chisel a cross + on top of stone for exact chaining point; and at a point N. 45° 00' W., 1 lk., I set a witness corner as follows: I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 16 ins. in the ground; over which I set a limestone 26 x 10 x 6 ins., 16 ins. in the ground; chiseled (+) at the point and W C - 2 - H E S 260 on the NW. face; and re-establish the mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor., from which: A 17 in. alligator juniper, blazed and scribed W C 2 H E S 260 + B T, bears N. 58° 30' W., 52 lks. A 5 in. alligator juniper, blazed and scribed W C 2 H E S 260 + B T, bears S. 67° 15' W., 59 lks.
6.40	Ravine, course N. Asc. NE. slope 60 ft.
23.00	Ridge, bears N. and S. Desc. W. slope 50 ft.
35.10	Arroyo, 10 lks. wide, banks 2 ft. high, course N. Asc. NE. slope 10 ft.
39.41	To cor. No. 3. Thence N. 89° 15' W. Desc. NW. slope 40 ft. in oak brush.

Chains

Identical with cor. H-3 of List 3-1984, which is a sandstone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses; and for cor. No. 3 of this survey, I chisel (+) on a stone 4 x 3 x 3 ins. and deposit it 14 ins. in the ground; over which I set a sandstone 24 x 9 x 9 ins., 14 ins. in the ground; chiseled (+) at the point and 3 - H E S 260 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., from which:

A 6 in. juniper, blazed and scribed
3 H E S 260 + B T, bears S. 87° 40' E.,
56 lks.

A 7 in. black oak, blazed and scribed
3 H E S 260 + B T, bears N. 9° 35' W.,
158 lks.

Thence N. 0° 18' W.

Along line H-3 to H-4 of the list survey. Desc.
N. slope 30 ft. in oak brush.

5.60 Right bank Gardner Creek, 30 lks. wide, banks 3 ft. high, course E. Asc. S. slope 25 ft.

7.69 To cor. No. 4.
At which point I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 15 ins. in the ground; over which I set a porphyry stone 25 x 12 x 6 ins., 15 ins. in the ground; chiseled (+) at the point and 4 - H E S 260 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:
A 17 in. alligator juniper, blazed and scribed
4 H E S 260 + B T, bears S. 39° 00' W.,
6 lks.

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Chains
 A 5 in. alligator juniper, blazed and scribed
 4 H E S 260 + B T, bears S. 11° 10' W.,
 110 lks.

Thence N. 79° 51' E.
 Along S. bdy. road exception, and S. slope in oak
 brush.
 26.20 Wire fence, bears NNW. and SSE.
 27.41 To cor. No. 5.
 At which point I chisel (+) on a stone 4 x 4 x 2 ins.,
 and deposit it 14 ins. in the ground, over which I set
 a quartzite stone 24 x 9 x 5 ins., 14 ins. in the
 ground; chiseled (+) at the point and 5 - H E S 260
 on the SE. face; and raise a mound of stone 2 ft. base,
 1-1/2 ft. high, SE. of cor., from which:
 A 5 in. black oak, blazed and scribed
 5 H E S 260 + B T, bears S. 86° 35' E.,
 85 lks.
 A 15 in. black oak, blazed and scribed
 5 H E S 260 + B T, bears S. 46° 33' E.,
 189 lks.

Thence N. 5° 47' W.
 Along E. bdy. road exception. Ascend open S. slope
 5 ft.
 6.15 Wire fence, bears N. and S. Desc. N. slope 5 ft.
 17.59 Intersect center line of 24 in. pipe line of Santa Rita
 Water and Mining Company, bearing N. 41° 52' E., and
 S. 41° 52' W., at a point 19.11 chs. N. 41° 52' E.
 of intake to pipe.
 26.80 To cor. No. 6, on line H-4 to H-1 of the list survey.
 At which point I chisel (+) on a stone 4 x 3 x 2 ins.

Chains and deposit it 16 ins. in the ground; over which I set a sandstone 26 x 12 x 4 ins., 16 ins. in the ground, chiseled (+) at the point and 6 - H E S 260 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 4 in. alligator juniper, blazed and scribed 6 H E S 260 + B T, bears S. 64° 18' E., 76 lks.

A 4 in. alligator juniper, blazed and scribed 6 H E S 260 + B T, bears N. 46° 15' E., 94 lks.

Thence S. 89° 43' E.

Along line H-4 to H-1 of the list survey. Over mesa in oak brush.

0.11 Brush and wire fence, bears N. and S.

8.99 Telephone line bears NE. and SW.

9.11 Intersect 24 in. pipe line of Santa Rita Water and Mining Company, which bears N. 41° 52' E. and S. 41° 52' W. at a point 31.37 chs. N. 41° 52' E. of intake to pipe.

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

October 30, 1914.

Tract B.

October 31, 1914.

Beginning at cor. No. 7.

On line H-4 to H-1 of list survey.

At which point I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 18 ins. in the ground; over which I

set a sandstone 28 x 14 x 6 ins., 18 ins. in the ground; chiseled (+) at the point and 7 - H E S 260 on the SSW. face; and raise a mound of stone 2 ft.

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Chains	<p>base, 1-1/2 ft. high, SSW. of cor., from which:</p> <p>A 10 in. black oak, blazed and scribed 7 H E S 260 + B T, bears S. 37° 15' W., 158 lks.</p> <p>A 14 in. black oak, blazed and scribed 7 H E S 260 + B T, bears N. 46° 07' W., 31 lks.</p> <p>Cor. No. 6 of this survey, heretofore described, bears S. 89° 43' E., 100 lks.</p> <hr/> <p>Thence S. 5° 47' E.</p> <p>Along W. bdy. road exception. Ascend N. slope 5 ft. in oak brush.</p> <p>10.21 Intersect center line of Santa Rita Water and Mining Company's pipe line, at a point N. 41° 52' E., 17.76 chs. from intake. Continue in open.</p> <p>20.40 Cease ascending and desc. S. slope in open 5 ft.</p> <p>22.00 Road, bears NNE. and WSW.</p> <p>25.01 Wire fence, bears NNE. and WSW.</p> <p>25.98 To cor. No. 8.</p> <p>At which point, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 16 ins. in the ground; over which I set a sandstone 26 x 9 x 5 ins., 16 ins. in the ground; chiseled (+) at the point and 8 - H E S 260 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:</p> <p>A 5 in. black oak, blazed and scribed 8 H E S 260 + B T, bears N. 68° 00' W., 110 lks.</p> <p>A 9 in. black oak, blazed and scribed 8 H E S 260 + B T, bears N. 38° 15' W., 206 lks.</p>
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Chains	Thence S. 79° 51' W. Along N. bdy. road exception. Over S. slope in oak brush.
0.11	Wire fence, bears NNE. and WSW.
2.10	Road, bears ENE. and WSW.
26.31	To cor. No. 9: On line H-3 to H-4 of the list survey. At which point I chisel (+) on a stone 3 x 3 x 3 ins., and deposit it 17 ins. in the ground; over which I set a porphyry stone 27 x 9 x 6 ins., 17 ins. in the ground; chiseled (+) at the point and 9 - H E S 260 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., from which: A 6 in. black oak, blazed and scribed 9 H E S 260 + B T, bears N. 68° 00' E., 230 lks. A 17 in. juniper, blazed and scribed 9 H E S 260 + B T, bears S. 2° 22' W., 104 lks. Cor. No. 4 of this survey, heretofore de- scribed, bears S. 0° 18' E., 101-lks.
	Thence N. 0° 18' W. Along line H-3 to H-4 of the list survey. Asc. S. slope 65 ft. in open.
0.59	Wire fence, bears E. and W.
3.89	Wire fence, bears E. and W.
4.33	Center line of Santa Rita Water and Mining Company's ditch, 7 lks. wide, banks 2 ft. high, course N. 74° 45' E.
4.85	Wire fence, bears E. and W.
7.65	Ridge, bears E. and W. Desc. N. slope 65 ft. in brush.
19.03	Road, bears NE. and SW.

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Chains

19.53 To cor. No. 10.

At which point I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 15 ins. in the ground; over which I set a sandstone 25 x 9 x 5 ins., 15 ins. in the ground; chiseled (+) at the point and 10 - H E S 260 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 12 in. black oak, blazed and scribed

10 H E S 260 + B T, bears S. 14° 50' W.,

23 lks.

A 7 in. white oak, blazed and scribed 10 H E S

260 + B T, bears S. 77° 00' E.,

54 lks.

Thence N. 64° 48' E.

Along S. bdy. road exception. Over mesa, in oak brush.

0.75 Road, bears NE. and SW.

25.82 To cor. No. 7, the place of beginning.

Tract C.

Beginning at cor. No. 11.

On line H-4 to H-1 of list survey.

At which point I chisel (+) on a stone 3 x 3 x 3 ins., and deposit it 15 ins. in the ground; over which I set a sandstone 25 x 12 x 5 ins., 15 ins. in the ground; chiseled (+) at the point and 11 - H E S 260 on the WSW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, WSW. of cor., from which:

A 10 in. black oak, blazed and scribed

11 H E S 260 + B T, bears N. 41° 50' E.,

15 lks.

Chains

A 5 in. black oak, blazed and scribed
11 H E S 260 + B T, bears N. 41° 30' W.,
79 lks.

Cor. No. 7 of this survey, heretofore described,
bears S. 89° 43' E., 232 lks.

Thence S. 64° 48' W.

Over mesa in oak brush.

23.26 To cor. No. 12.

On line H-3 to H-4 of the list survey.

At which point I chisel (+) on a stone 4 x 3 x 2 ins.,
and deposit it 15 ins. in the ground; over which I set
a sandstone 25 x 10 x 8 ins., 15 ins. in the ground;
chiseled (+) at the point and 12 - H E S 260 on the
NNE. face; and raise a mound of stone 2 ft. base, 1-1/2
ft. high, NNE. of cor., from which:

A 5 in. juniper, blazed and scribed
12 H E S 260 + B T, bears N. 41° 50' E.,
29 lks.

A 7 in. black oak, blazed and scribed
12 H E S 260 + B T, bears North, 63 lks.
Cor. No. 10 of this survey, heretofore described,
bears S. 0° 18' E., 110 lks.

Thence N. 0° 18' W.

Along line H-3 to H-4 of list survey. Desc. N. slope
25 ft. in oak brush.

4.95 Cave Creek, 15 lks. wide, banks 4 ft. high, course E.
Asc. S. slope 35 ft.

10.00 To cor. No. 13.

Identical with cor. H-4 of List 3-1984, which is a
sandstone 12 x 6 x 5 ins. above ground, marked and witnessed
as described by the Forest Service. I destroy

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Chains cor. H-4 and its witnesses; and for cor. No. 13 of this survey I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 15 ins. in the ground; over which I set a sandstone 25 x 6 x 5 ins., 15 ins. in the ground; chiseled (+) at the point and 13--H-E-S-260 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 14 in. juniper, blazed and scribed

13 H E S 260 + B T, bears S. 2° 00' E.,
119 lks.

A 7 in. juniper, blazed and scribed

13 H E S 260 + B T, bears S. 51° 30' E.,
127 lks.

Cor. No. 6 Onyx King Placer, Mineral Survey

No. 3115, a post 4 x 4 x 48 ins. above ground, marked and witnessed as described by the Surveyor General, bears S. 44° 31' W., 14.12 chs. by direct measurement.

Thence S. 89° 43' E.

Along line H-4 to H-1 of the list survey. Desc.

E. slope 10 ft. to edge of mesa, in oak brush.

9.50 Edge of mesa, bears NE. and SW. Desc. SE. slope 25 ft.

11.13 Left bank Cave Creek, 4 ft. high, course NE.

11.25 Right bank Cave Creek, 4 ft. high, course NE.

Asc. NW. slope 25 ft. to edge of mesa.

12.30 Edge of mesa bears NW. and SE. Continue over mesa.

21.12 To cor. No. 11, the place of beginning.

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Chains	AREA
Tract A	81.35 acres
Tract B	56.95 acres
Tract C	10.55 acres
Total	148.85 acres

IMPROVEMENTS

A jacal dwelling 30 x 14 ft., the long side extending E. and W. and the NW. cor. of which bears S. 56° 00' E. 5.51 chs. from cor. No. 5 of this survey.

Estimated Value ----- \$100.00

A jacal dwelling, 24 x 15 ft., the long side extending N. and S. and the NW. cor. of which bears S. 52° 30' E., 6.00 chs. from cor. No. 5 of this survey.

Estimated Value ----- \$100.00

Approximately 2 miles of fencing.

Estimated Value ----- \$200.00

Approximately 9 acres of cultivated land.

DESCRIPTION

This claim is on the E. slope of the Santa Rita Mountains near the junction of Cave Creek with Gardner Canyon; and is chiefly valuable for stock raising.

Oak and juniper covers the slopes.

Water is obtained from Gardner Canyon, which runs or seeps the entire year.

The mesa soil is a dark loam and produces corn, beans, sorghums and small grains.

This immediate section is not known to be mineralized, and no townsites, mining, coal or oil claims are known to have been located in conflict with this homestead.

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Chains The Onyx King Placer, Mineral Survey No. 3115, was located to include a large limestone cave which is supposed to contain deposits of onyx.

Greaterville post office is 7 miles by road in a northerly direction. Soncita railway station is 9 miles by road in a southeasterly direction.

There are no conflicts. The telephone line is destroyed and does not extend across the claim.

The pipe and ditch of the Santa Rita Water and Mining Company, for which a right-of-way was allowed, December 29, 1903, extends across this claim.

I retrace the center line of the pipe and ditch as follows:

From a point on the center line of the pipe, on line 6-1 of this survey, from which cor. No. 1 bears S. 89° 43' E., 6.38 chs. and cor. No. 6 bears N. 89° 43' W., 9.11 chs.

Thence S. 41° 52' W.

Along center line of pipe.

12.26 Intersect line 5-6 of this survey at a point N. 5° 47' W. 17.59 chs. from cor. No. 5, and 9.21 chs. S. 5° 47' E. of cor. No. 6.

13.61 Intersect line 7-8 of this survey at a point S. 5° 47' E. 10.21 chs. from cor. No. 7, and 15.77 chs. N. 5° 47' W. of cor. No. 8.

31.37 To intake to 24 in. pipe line.
Thence S. 53° 15' W.

Along center line of ditch.

2.10 To angle point.
Thence S. 85° 30' W.

2.50 To angle point.
Thence N. 60° 00' W.

1.30 To angle point.

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Chains Thence S. 74° 45' W. 7.45
Intersect line 9-10 of this survey at a point 4.33 chs.
N. 0° 18' W. from cor. No. 9, and 15.20 chs. S. 0° 18'
E. from cor. No. 10.

Note: The field notes of right-of-way do not represent
the ditch and pipe as constructed.

TRAVERSE

TRACT A.

Cor.	Course	Dist.	N	S	E	W
1-2	S. 0° 28' W.	39.65		39.65		0.33
2-3	N. 89° 15' W.	39.41	0.52			39.41
3-4	N. 0° 18' W.	7.69	7.69			0.04
4-5	N. 79° 51' E.	27.41	4.83		26.98	
5-6	N. 5° 47' W.	26.80	26.66			2.70
6-1	S. 89° 43' E.	15.49		0.08	15.49	
		156.45	39.70	39.73	42.47	42.48
				39.70		42.47
Error in Lat. and Dep.				.03		.01

Closing error 1:4946.

TRACT B.

Cor.	Course	Dist.	N	S	E	W
7-8	S. 5° 47' E.	25.98		25.85	2.62	
8-9	S. 79° 51' W.	26.31		4.64		25.90
9-10	N. 0° 18' W.	19.53	19.53			0.10
10-7	N. 64° 48' E.	25.82	10.99		23.36	
		97.64	30.52	30.49	25.98	26.00
			30.49			25.98
Error in Lat. and Dep.				.03		.02

Closing error 1:2708.

TRACT C.

cor.	Course	Dist.	N	S	E	W
11-12	S. 64° 48' W.	23.26		9.90		21.05
12-13	N. 0° 18' W.	10.00	10.00			0.05
13-11	S. 89° 43' E.	21.12		0.10	21.12	
		54.38	10.00	10.00	21.12	21.10
				10.00		21.10
Error in Lat. and Dep.				.00		.02

Closing error 1:2719.

Survey completed October 31, 1914.

Walter J. Turley
Surveyor - Forest Service

110

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1888 88
1818 4J

Close error 1.1888

188 881
12 48

2-1 2. 88° 48' E
2-2 11. 2° 48' N
2-3 11. 13° 21' E
2-4 11. 0° 18' N
2-5 2. 88° 12' N
2-6 2. 0° 58' E

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COBZBIS

BEVETIG

DISCU/ICE

Number

Number

Level

Water

DOBBE N. D.

M. VBEVE

M. VBEVE

TABLETIC AND CALCULATIONS OF HOMESLEAD EMERY SURVEY NO. 888

4. Only those copies of this report for the necessary for the District Office, the Surveyor General, and the Commissioner.
 5. In calculations of angles and bearings to be used in the field, the bearings should be reduced to the true bearings.
 6. In the case of bearings and distances to be used in the field, the bearings should be reduced to the true bearings.
 7. In the case of bearings and distances to be used in the field, the bearings should be reduced to the true bearings.
 8. In the case of bearings and distances to be used in the field, the bearings should be reduced to the true bearings.
 9. In the case of bearings and distances to be used in the field, the bearings should be reduced to the true bearings.
 10. In the case of bearings and distances to be used in the field, the bearings should be reduced to the true bearings.

Discard 1-1
 2-1
 2-2
 2-3
 2-4
 2-5
 2-6
 2-7
 2-8
 2-9
 2-10

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. 260, STATE OF ARIZONA.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.			DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.				
Tract B. 7-8	S. 5° 47' E.	25.98		25 85 ⁶	2 62 ³		49 35		1276 19 ✓	
8-9	S. 79° 51' W.	26.31		4 64 ⁵		25 90 ⁸⁹	26 09		121 32 ✓	
8-10	N. 0° 18' W.	19.53	19 53 ⁸			0 10	0 10	1 95 ✓		
10-7	N. 64° 48' E.	25.82	10 99 ⁸	23 36			23 36	256 49 ✓		
		97.64	30 52	30 49	25 98	26 00		258 44	1397 51	
			30 51	30 51	25 99	25 99			258 44	
									1139 07	
									56 95 ✓ acres.	
Tract C.										
11-12	S. 64° 48' W.	23.26		9 90		21 05 ⁶	21 16		269 48	
12-13	N. 0° 18' W.	10.00	10 00			0 05	0 05	0 50 ✓		
13-11	S. 89° 43' E.	21.12		0 10	21 12		21 11		2 11	
		54.38	10 00	10 00	21 12	21 10		0 50	211 59	
			10 00	10 00	21 11	21 11			0 50	
									211 09	
									10 55 acres.	
Closing error 1:2719										

111
5014

DEPARTMENT	REPORTER	DATE	DETAILS				TOTAL	SUMMARY				STATUS	REMARKS
			Item 1	Item 2	Item 3	Item 4		Category	Sub-category	Value	Unit		
CLERICAL	DOBERT, A. H.	03 00	01 00	01 00	01 00	03 00	01 00	01 00	01 00	01 00	03 00	CLERICAL	...
SS TFL	00 00	03 00	01 00	01 00	01 00	03 00	01 00	01 00	01 00	03 00	03 00	SS TFL	...
TS TFL	44 00	03 00	01 00	01 00	01 00	03 00	01 00	01 00	01 00	03 00	03 00	TS TFL	...
VO TFL	00 00	03 00	01 00	01 00	01 00	03 00	01 00	01 00	01 00	03 00	03 00	VO TFL	...
TS TFL	00 00	03 00	01 00	01 00	01 00	03 00	01 00	01 00	01 00	03 00	03 00	TS TFL	...

TITLES AND QUALIFICATIONS OF EMPLOYEES

1. Only those copies of this report are necessary for the District Office, the Bureau of Census, and the Commissioner of the National Bureau of Statistics to be used for general information. In accordance with the provisions of the Civil Service Act, the Commission is authorized to use any and all information which may be obtained from this report for the purpose of the Civil Service Act. The Commission is also authorized to use any and all information which may be obtained from this report for the purpose of the Civil Service Act. Do not change the contents of this report unless you are authorized to do so by the Director of the Civil Service Commission. Do not change the contents of this report unless you are authorized to do so by the Director of the Civil Service Commission.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona JUL 12 1917 , 191

The foregoing field notes of Homestead Entry Survey No.

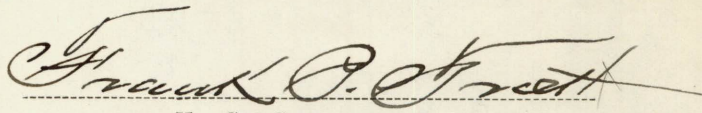
260

executed by

Walter G. Turley, Surveyor.

[Forest Service Title.]

under his special instructions, dated Sept. 16 , 1914, 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.