

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF HOMESTEAD ENTRY SURVEY No. 88

AND THE SURVEY OF

SMALL TRACTS ACT SURVEY AZ. NO. 12

TOWNSHIP 13 NORTH, RANGE 10 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

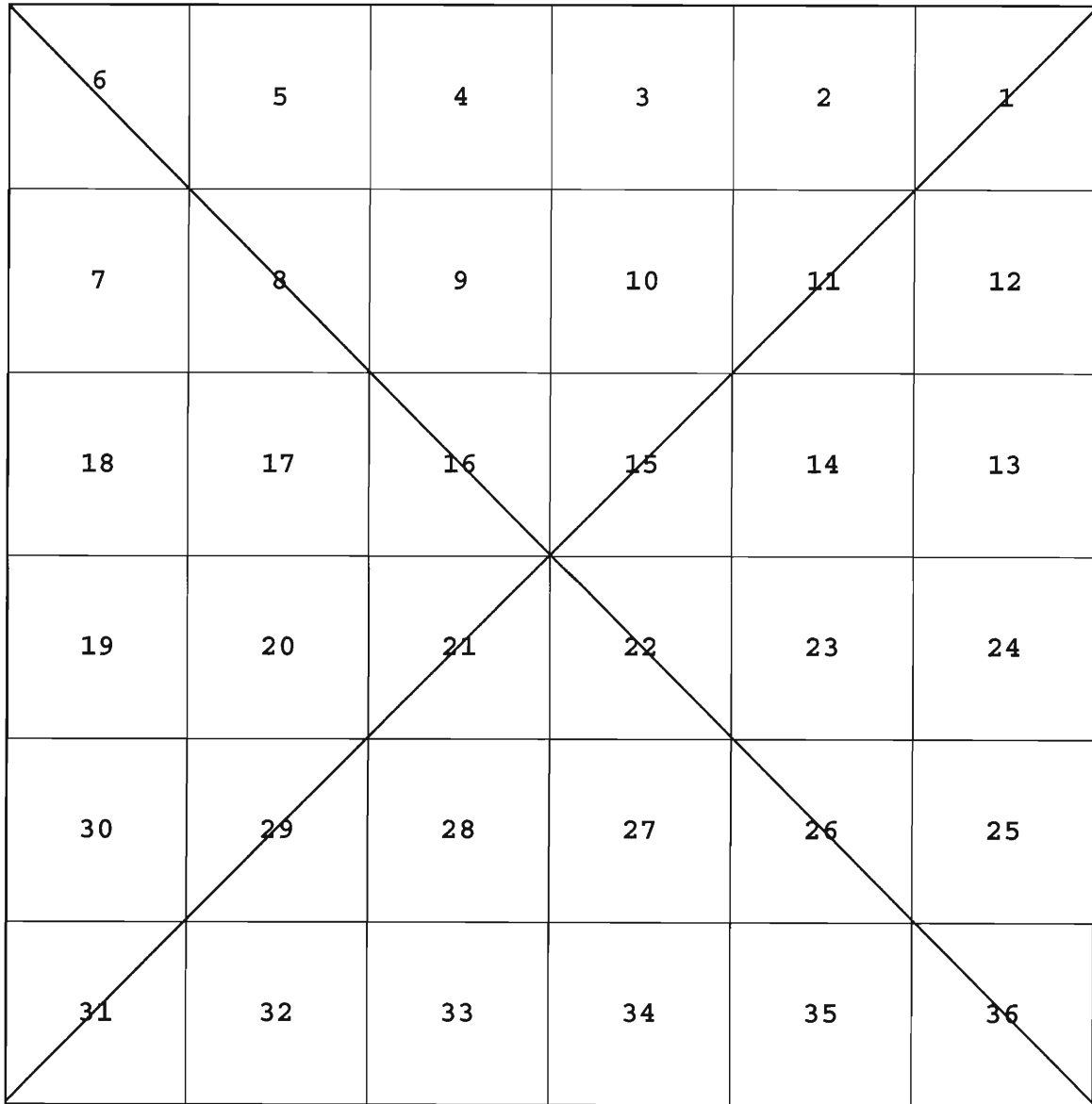
Under Special Instructions dated November 4, 2013, approved November 4, 2013, which provided for the surveys included under Group No. 1123, and assignment instructions dated April 3, 2014.

Survey commenced March 9, 2015

Survey completed March 18, 2015

INDEX DIAGRAM

TOWNSHIP 13 NORTH RANGE 10 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA



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The following field notes describe the dependent resurvey of Homestead Entry Survey No. 88 and the survey of Small Tracts Act Survey AZ. No. 12, Township 13 North, Range 10 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Theodore F. White surveyed the south boundary of Township 14 North, Range 10 East, in 1881. Walter G. Turley, U. S. Forest Service Surveyor, surveyed Homestead Entry Survey Nos. 88 and 178, in 1916. Chas W. Devendorf and Benjamin J. Mollette resurveyed the south boundary of Township 14 North, Range 10 East and surveyed the subdivisional lines of Township 13 North, Range 10 East, in 1935.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated November 4, 2013, for Group Number 1123, Arizona.

The true meridian direction and length of all lines were determined by static and real time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was needed for the purpose of locating and identifying property boundaries between portions of the Coconino National Forest (CNF) System and other ownership lands necessary for the implementation of the Four Forest Restoration Initiative. Steel fence posts, with attached USFS sign # 54-2, were set on the forest boundary at intervals of 4 chains +/-.

The "USFS signs # 54-2" referred to in these notes are marked "PROPERTY BOUNDARY National Forest land behind this sign". The "USFS signs # 54-4" are marked "ATTENTION To willfully destroy, deface, change, or remove any Government Survey Corner or Monument, or to willfully cut down any Witness Tree or Blazed Tree marking the line of a Government Survey, is punishable by a Fine of \$250.00 or Six Months Imprisonment or both". The "USFS signs # 54-9" are marked "LAND SURVEY MONUMENT Please do not disturb".

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Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DL1882 AZFL NAU FLAGSTAFF CORS, DL6010 AZSV STAR VALLEY CORS, DL1898 AZPS PRESCOTT CORS. The NAD 83 (CORS2011) (EPOCH: 2010.0000), geographic position of corner No. 4, Homestead Entry Survey No. 88, is as follows:

Latitude: 34°32'10.599" N. Longitude: 111°19'07.119" W.

The NAD 83 (CORS2011) (EPOCH: 2010.0000), geographic position of corner No. 1, Homestead Entry Survey No. 88, is as follows:

Latitude: 34°32'45.045" N. Longitude: 111°19'22.515" W.

The mean magnetic declination is 10 1/2° E.

**Dependent Resurvey of Homestead Entry Survey No. 88,
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Restoring the survey executed by
Walter G. Turley, in 1916

Beginning at cor. No. 1, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with iron cap mkd. USDA F.S. T13N R10E HES 88 COR. 1 1965 LS 4476. This is accepted as a careful and faithful reestablishment of the orig. position.

from which the original bearing trees

A pine, 25 ins. diam., bears S. 20 1/4° W., 75 lks. dist., with scribe marks 88 X visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

A stump, 16 ins. diam., flush with the ground, bears N. 87°20' W., 40 lks. dist. Set a steel fence post, with attached BT tag, at the center of the stump.

and the bearing tree mkd. in 1965

A pine, 20 ins. diam., bears N. 43° E., 49 lks. dist., with a healed blaze. Attached a BT tag to the front of the bearing tree. (on private lands)

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Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, W. of cor.

The cor. is located 13.9 lks. N 25° W. of the NW cor. of a wood-framed shed and 27.9 lks. N 65° W. of the NE cor. of the same shed, long side bears S. 5° E.

From this cor., AP 1, Small Tracts Act Survey AZ. No. 12, bears N. 2°23' E., 98.6 lks. dist., established by Wallace R. Ott, U. S. Forest Service Surveyor, Arizona R.L.S. No. 9431, in 1985, according to Book 5, Page 44, on file at Coconino County Recorder's Office, monumented with an aluminum post, 1 in. diam., firmly set, projecting 1 in. above ground, with aluminum cap, 3 1/2 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE. mkd. STA AZ 12 AP1 R.L.S. 9431 1985, with a steel fence post, with attached USFS sign # 54-2, W. of cor. This is accepted as careful and faithful establishment of the cor. position.

Remove the steel fence post.

Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, W. of cor.

This cor. is located 1 lk. E. of the terminus of a barbed wire fence, 4 strand, bears S. 15° W., and 2 lks. W. of chain link fence, 6 ft. high, bears N. 15° E., and S. 15° W. 2 lks to the terminus of the fence.

From this same cor., the cor. of secs. 31 and 32, T. 14 N., R. 10 E., bears N. 12°20' W., 17.45 chs. dist., monumented with an iron post, 2 ins. diam., projecting 9 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top of brass cap, with brass cap mkd. T14N R10E S31 S32 S6 T13N R10E 2015 1934, with a steel fence post, with attached USFS sign # 54-9, N. of cor.

from which the original bearing trees

A pine, 24 ins. diam., bears N. 38° E., 20 lks. dist., with scribe marks N R10E 2 BT visible on partially open blaze beside weathered old marks. (Record: N. 27° E., 18 lks.) With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.

A stump hole, 36 ins. diam., bears S. 40 1/4° E., 43 lks. dist., with a dead and downed tree alongside, 24 ins. diam., with no marks visible on partially open blaze. (Record: S. 33° E., 41 lks.) With a steel fence post, with attached BT tag, at the center of the stump hole.

A pine, 23 ins. diam., bears S. 31° W., 24 lks. dist., with no marks visible on partially open blaze. (Record: S. 32° W., 23 lks.) With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.

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<p>CHAINS</p> <p>9.30</p>	<p>A pine, 33 ins. diam., bears N. 51 1/4° W., 38 lks. dist., with no marks visible on partially open blaze, beside a healed blaze. (Record: N. 52° W., 36 lks.) With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>This cor. is located 5.5 lks. N. of a barbed wire fence, 4 strand, bears E. and W., and 1.55 chs. N. 85° W. from a fence corner, with barbed wire fences, 4 strand, extending N., S. 15° E. and W.</p> <p>N. 62°31' E., along line 1-2, H.E.S. No. 88, identical with the S. bdy of Small Tracts Act AZ. No. 12(S.T.A. AZ. No. 12).</p> <p>Over nearly level to rolling terrain and across private lands.</p> <p>Cor. No. 2, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with iron cap mkd. USDA F.S. 2 HES 88 T13N R10E 1965 LS 4476, with a carsonite post with attached USFS signs # 54-2 and # 54-4, NE of cor. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the remaining original bearing tree</p> <p>A stump, 12 ins. diam., 3 ft. high, bears N. 21° E., 33 lks. dist. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the stump.</p> <p>and the bearing tree mkd. in 1965</p> <p>A pine, 20 ins. diam., bears N. 13 1/2° W., 1.975 chs. dist., with a healed blaze and 2 BT tags. Attached an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and a new bearing tree</p> <p>A pine, 10 ins. diam., bears N. 55° W., 60.5 lks. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the signs from the carsonite post.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, NW. of cor.</p> <p>The cor. is located inside right-of-way of Arizona State Highway No. 87, 10.4 lks. N. 60°43' E. of an angle point on the westerly right-of-way fence, barbed fence, 4 strand, bears S. 60° W. and chain link and barbed wire gate, bears N. 30° W.</p>
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From this cor., cor. No. 3, H.E.S. No. 178, bears N. $86^{\circ}21'$ E., 3.47 chs. dist., perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 71, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with iron cap mkd. USDA F.S. T13N R10E S5 HES 178 COR. 3 1965 LS 4476, with a carsonite post and a steel fence post, with attached USFS signs # 54-2 and # 54-9, SW of cor. This is accepted as a careful and faithful perpetuation of the orig. position.

from which the remaining original bearing tree

A pine, 50 ins. diam., bears S. $42\ 1/2^{\circ}$ W., 12 lks. dist., with a healed blaze. (Record in 1965: 72 ins. diam.) With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.

and a the reference monument from 2015

A brass cap, 3 ins. diam., in concrete, 6 ins. diam., flush with the ground for a reference monument, bears S. $31^{\circ}30'$ E., 52.1 ft. dist. mkd. ARIZONA HIGHWAY DEPT. &7A. 666+15.44 EL. 7000.34 1971, with an angle liner mkd. HWY. R. OF W. POT 666+15.44, 3 lks. S. 60° W. of cap. This brass cap is located 2.3 lks. E. of the easterly right-of-way fence of Arizona State Highway No. 87, barbed wire, 4 strand, bears N. 60° E. and S. 60° W.

This cor. is located inside right-of-way of Arizona State Highway No. 87, 51 lks. E. of the center line, asphalt surfaced, 26 ft. wide, bears N. 60° E. and S. 60° W.

From this same cor., the closing cor. of secs. 5 and 6 at the intersection with the S. bdy of sec. 32, T. 14 N., R. 10 E., bears N. $8^{\circ}27'$ E., 12.86 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, flush with the ground, with brass cap mkd. S32 T14N R10E S6 S5 T13N R10E CC 2015 1934, with a steel fence post, with attached USFS sign # 54-9, N. of cor.

from which the remaining original bearing tree

A stump hole, 15 ins. diam., bears S. $39^{\circ}22'$ E., 1.45 chs. dist., with a dead and downed tree alongside, 12 ins. diam., with scribe marks T13N R10E S5 CC BT visible on partially open blaze, with a steel fence post, with attached BT tag, at the center of the stump hole.

and the bearing trees mkd. in 2015

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CHAINS	
	<p>A pine, 12 ins. diam., bears S. 30° E., 1.64 chs. dist., mkd. X at breast height and BT at the base. With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.</p>
	<p>A pine, 9 ins. diam., bears S. 75° W., 83 lks. dist., mkd. X at breast height and BT at the base. With a BT tag attached to the front and an USFS sign # 54-9 to the back of the bearing tree.</p>
	<hr/> <p>S. 9°36' W., along line 2-3, H.E.S. No. 88.</p>
	<p>Over rolling terrain.</p>
1.20	<p>Arizona State Highway No. 87, asphalt surfaced, 26 ft. wide, bears N. 50° E. and S. 55° W.</p>
2.21	<p>Easterly right-of-way fence of Arizona State Highway No. 87, barbed wire fence, bears N. 52° E., S. 9° W. and S. 59° W.</p>
23.97	<p>Cor. No. 3, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a scattered mound of stone, with iron cap mkd. USDA F.S. HES 88 COR. 3 T13N R10E 1965 LS 4476, with a "T" post, with attached USFS signs # 54-2 and # 54-4, SW of cor. This is accepted as a careful and faithful perpetuation of the orig. position.</p>
	<p>from which the original bearing trees</p>
	<p>A pine, 19 ins. diam., bears N. 24° E., 19 lks. dist., with scribe marks 3 HES 88 X BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p>
	<p>A stump hole, 42 ins. diam., bears S. 44° W., 23 lks. dist., with a dead and downed tree alongside, 28 ins. diam., with scribe marks 3 HES 88 X BT visible on partially open blaze. (on private lands)</p>
	<p>and a new bearing tree</p>
	<p>A pine, 13 ins. diam., bears S. 35° E., 56.5 lks. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p>
	<p>Rebuilt the mound of stone, 2 1/2 ft. base, to top of iron cap.</p>

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CHAINS	<p>Remove the "T" post from the field.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor.</p> <p>The cor. is located 2 lks. N. 42° E. from a fence corner, barbed wire, 4 strand, with fences extending N. 12° E. and S. 20° E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 24°33' E., along line 3-4, H.E.S. No. 88.</p> <p>Over rolling terrain.</p>
14.03	<p>Intersect the sec. line bet. secs. 5 and 6, not monumented.</p> <p>From this point of intersection, the 1/4 sec. cor. of secs. 5 and 6, bears N. 0°05' E., 16.435 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 6 S 5 1934</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 67 1/2° E., 28 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p style="padding-left: 40px;">A pine, 17 ins. diam., bears N. 73 1/4° W., 42 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Add the marks T13N R10E 2015 to the brass cap to read</p> <p style="text-align: center;">T 13 N R 10 E 1/4 S 6 S 5 2015 1934</p> <p>Set a steel fence post, with attached USFS sign # 54-9, W. of cor.</p> <p>The cor. is located 59 lks. E. of U. S. Forest Service Road 6102, dirt road, 10 ft. wide, bears N. 35° E. and S. 35° W.</p> <p>From this same point of intersection, the cor. of secs. 5, 6, 7, and 8, bears S. 0°05' W., 23.565 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T13N R10E S6 S5 S7 S8 1934.</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
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CHAINS	<p>from which the remaining original bearing trees</p> <p>A pine, 14 ins. diam., bears N. 55 1/2° E., 17 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>A pine, 12 ins. diam., bears S. 7 1/4° W., 11 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>A stump, 18 ins. diam., 1.25 ft. high, bears N. 63° W., 70 lks. dist. Set a steel fence post, with attached BT tag, at the center of the stump.</p> <p>and the new bearing trees</p> <p>A pine, 15 ins. diam., bears S. 50° E., 42 lks. dist., mkd. T13N R10E S8 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>A pine, 18 ins. diam., bears N. 15° W., 43 lks. dist., mkd. T13N R10E S6 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Add the marks 2015 to the brass cap.</p> <p>Set a steel fence post, with attached USFS sign # 54-9, W. of cor.</p>
36.76	<p>Cor. No. 4, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with iron cap mkd. USDA F.S. HES 88 COR 4 T13N R10E 1965 LS 4476. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the original bearing trees</p> <p>A stump, 19 ins. diam., 2 ft. high, bears S. 0°40' W., 89 lks. dist., with downed and decayed tree alongside, with scribe marks 4 HES visible. Set a "T" post, with attached BT tag and an USFS sign # 54-9, S. edge of the stump.</p> <p>A pine, 19 ins. diam., bears N. 1° W., 43 lks. dist., with scribe marks 88 X visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and the bearing tree mkd. in 1965</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
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CHAINS	<p>A pine, 26 ins. diam., bears S. 87 1/2° E., 76 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor.</p> <p>The cor. is located 0.8 lk. S. 49° E. from a fence corner, barbed wire, 5 strand, with fences extending S. 68° W. and N. 25° W. and 6 lks. NE of the terminus of a barbed wire fence, bears N. 85° E.</p> <p>From this cor., the original stone, relocated by Charles C. Doak, bears N. 87° E., 2 lks. dist., a limestone, 14 x 5 ins., firmly set, projecting 7 ins. above ground, mkd. 4 HES 88 on the E. face.</p> <hr/> <p>S. 68°02' W., along line 4-5, H.E.S. No. 88.</p> <p>Over nearly level terrain, along a fence, barbed wire, 5 strand.</p> <p>5.04 Cor. No. 5, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a collar of stone, 1 1/2 ft. base, 2 ins. high, with iron cap mkd. USDA F.S. T13N R10E HES 88 COR 5 1965 LS 4476. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the original bearing trees</p> <p>A pine, 17 ins. diam., bears S. 1 3/4° E., 65 lks. dist., with scribe marks 5 HES 88 X BT visible on partially open blaze. (Record: 18 ins. diam.) Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>A pine, 28 ins. diam., bears N. 66 1/2° W., 55 lks. dist., with scribe marks 5 HES 88 X BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SW of cor.</p> <p>The cor. is located 1.6 lks. S. 36° W. from a fence corner, barbed wire, 5 strand, with fences extending N. 68° E. and N. 25° W.</p>
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Dependent Resurvey of Homestead Entry Survey No. 88,
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CHAINS	
	<p>From this cor., the cor. of secs. 5, 6, 7, and 8, hereinbefore described, bears S. 78°09' W., 4.905 chs. dist.</p> <hr/> <p>N. 22°57' W., along line 5-6, H.E.S. No. 88.</p> <p>Over nearly level terrain.</p>
12.27	<p>Intersect the sec. line bet. secs. 5 and 6, not monumented.</p> <p>From this point of intersection, the 1/4 sec. cor. of secs. 5 and 6, hereinbefore described, bears N. 0°05' E., 27.695 chs. dist.</p> <p>From this same point of intersection, the cor. of secs. 5, 6, 7, and 8, hereinbefore described, bears S. 0°05' W., 12.305 chs. dist.</p>
28.06	<p>Cor. No. 6, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with iron cap mkd. USDA F.S. T13N R10E HES 88 COR 6 1965 LS 4476, with a "T" post, with attached USFS signs # 54-2 and # 54-4, SW of cor. This is accepted as a careful and faithful reestablishment of the orig. position.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A burned stump, 26 ins. diam., 3 1/2 ft. high, bears N. 78 1/2° W., 1.04 chs. dist. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the burned stump.</p> <p>and the bearing tree mkd. in 1965</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 75 3/4° W., 43 lks. dist., with a healed blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A double pine, 19 ins. diam., bears S. 15° W., 88.5 lks. dist., mkd. X at breast height and BT at the base, on the most northern trunk. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the signs from the "T" post.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SW of cor.</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>The cor. is located 1 lk. S. 31° W. from a fence corner, barbed wire and wire, barbed wire, 5 strand, wire, 3 ft. high, with fences extending S. 22° E. and N. 69° W.</p> <hr/> <p>N. 69°12' W., along line 6-7, H.E.S. No. 88.</p> <p>Over level terrain, along a fence, barbed wire, 5 strand, wire, 3 ft. high.</p> <p>8.22 Cor. No. 7, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with iron cap mkd. USDA F.S. HES 88 COR. 7 T13N R10E 1965 LS 4476, with a "T" post with attached USFS signs # 54-2 and # 54-4, SE of cor. This is accepted as a careful and faithful reestablishment of the orig. position.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine snag, 40 ins. diam., bears S. 52 1/4° E., 58 lks. dist., with scribe marks S 88 X BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine snag.</p> <p style="padding-left: 40px;">A stump, 22 ins. diam., bears S. 42 1/2° W., 1.59 chs. dist., with scribe marks BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the stump.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 17 ins. diam., bears S. 10° E., 1.295 chs. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the "T" post, with attached USFS signs # 54-2 and # 54-4.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor.</p> <p>The cor. is located 0.8 lk. S. 19° E. from a fence corner, barbed wire and wire, barbed wire, 5 strand, wire, 3 ft. high, with fences extending S. 70° E. and S. 40° W.</p> <hr/> <p>S. 39°33' W., along line 7-8, H.E.S. No. 88.</p>
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Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Over nearly level terrain, along a fence, barbed wire, 5 strand, wire, 3 ft. high.</p> <p>9.91 Cor. No. 8, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with iron cap mkd. USDA F.S. HES 88 COR. 8 T13N R10E 1965 LS 4476, with a "T" post with attached USFS signs # 54-2 and # 54-4, SE of cor. This is accepted as a careful and faithful reestablishment of the orig. position.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 26 ins. diam., bears N. 39 1/4° E., 1.01 chs. dist., with scribe marks 8 HES BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p style="padding-left: 40px;">A pine, 29 ins. diam., bears S. 81°10' E., 38 lks. dist., with scribe marks 8 HES BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and the bearing tree mkd. in 1965</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 59° E., 46.2 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the "T" post, with attached USFS signs # 54-2 and # 54-4.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor.</p> <p>The cor. is located 1.2 lks. S. 82° E. from a fence corner, barbed wire, 5 strand, with fences extending N. 40° E. and S. 18° E.</p> <p>From this cor. the original stone, relocated by Charles C. Doak, bears N. 85° E., 1 lk. dist., a limestone, 10 x 4 ins., firmly set, projecting 8 ins. above ground, mkd. + on top.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 17°52' E., along line 8-9, H.E.S. No. 88.</p> <p>Over nearly level terrain, along a fence, barbed wire, 5 strand.</p>
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Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.156	<p>A local monument, a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with plastic cap, 1 in. diam., mkd. MES 23950, established by Kent V. Hotsenpiller, Arizona R.L.S. No. 23950, in 2002, according to Book 18, Page 58, on file at Coconino County Recorder's Office.</p> <p>This local monument is located along a fence corner, barbed wire, with fences extending S. 18° E., S. 85° W. and N. 18° W.</p>
9.43	<p>Cor. No. 9, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with iron cap mkd. USDA F.S. HES 88 COR 9 T13N R10E 1965 LS 4476, with a "T" post, S. of cor. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 34 ins. diam., bears N. 87 1/2° E., 6 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p style="padding-left: 40px;">A pine stump, 29 ins. diam., 3 1/2 ft. high, bears S. 43 1/2° E., 1.04 chs. dist., with scribe marks S 88 X BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine stump.</p> <p>and the bearing tree mkd. in 1965</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears S. 28° E., 39 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>The cor. is located 2 lks. S. 5° W. from a fence corner, barbed wire, 4 strand, with fences extending S. 87° W. and N. 18° W.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 89°34' W., along line 9-10, H.E.S. No. 88.</p> <p>Over nearly level terrain, along a fence, barbed wire, 4 strand.</p>
5.247	<p>A local monument, a rebar, 1/2 in. diam., firmly set, projecting 3 in. above ground, with plastic cap, 1 in. diam., mkd. MES 23950, established by Kent V. Hotsenpiller, Arizona R.L.S. No. 23950, in 2002, according to Book 18, Page 44, on file at Coconino County Recorder's Office.</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>This local monument is located along a fence, barbed wire, 7 strand, bears S. 89° E. and N. 89° W.</p> <p>15.82 Cor. No. 10, H.E.S. No. 88, perpetuated by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with iron cap mkd. USDA F.S. T13N R10E HES 88 COR 10 1965 LS 4476, with a "T" post with attached USFS signs # 54-2 and # 54-4, SW of cor. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine stump, 32 ins. diam., 3 ft. high, bears N. 42° W., 2.28 chs. dist., with scribe marks 10 HES X BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine stump.</p> <p style="padding-left: 40px;">A pine stump, 17 ins. diam., bears N. 9 1/2° W., 1.89 chs. dist., with scribe marks 10 HES X BT visible on partially open blaze. (Record: 89 lks.) Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine stump.</p> <p>and the bearing tree mkd. in 1965</p> <p style="padding-left: 40px;">A pine, 19 ins. diam., bears N. 7 1/4° W., 1.56 chs. dist., with a healed blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the "T" post, with attached USFS signs # 54-2 and # 54-4.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, SW of cor.</p> <p>The cor. is located 4.3 lks. N. 66° E. from a fence corner, with barbed wire fences extending N. 29° E., S. 77° E. and chain link gate soon barbed wire fence extending N. 77° W., and 2.6 lks. N. 20° E. from another fence corner, barbed wire, with fences extending S. 88° E., S. 17° E. and N. 77° W.</p> <p>From this cor. the original stone, relocated by Charles C. Doak, bears N. 45° E., 1 lk. dist., a limestone, 12 x 6 ins., firmly set, projecting 6 ins. above ground, mkd. + on top and 10 HES 88 on the NE. face.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 23°22' E., along line 10-11, H.E.S. No. 88.</p> <p>Over nearly level terrain, along a fence, barbed wire, 4 strand.</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.76	<p>A local monument, a rebar, 1/2 in. diam., firmly set, projecting 3 in. above ground, with plastic cap, 1 in. diam., mkd. MES 23950, established by Kent V. Hotsenpiller, Arizona R.L.S. No. 23950, in 2002, according to Book 18, Page 44, on file at Coconino County Recorder's Office.</p> <p>This local monument is located along a fence, barbed wire, 4 strand, bears N. 23° E. and S. 23° W.</p>
8.526	<p>A local monument, a rebar, 1/2 in. diam., firmly set, in concrete footing of a fence corner, projecting 1 in. above concrete, with plastic cap, 1 in. diam., mkd. MES 23950, established by Kent V. Hotsenpiller, Arizona R.L.S. No. 23950, in 2002, according to Book 18, Page 58, on file at Coconino County Recorder's Office.</p> <p>This local monument is located along a fence corner, barbed wire, 4 strand, with fences extending N. 23° E., E. and S. 23° W.</p>
16.96	<p>Easterly right-of-way fence of Arizona State Highway No. 87, barbed wire fence, 4 strand bears N. 37° E. and S. 37° W.</p>
21.18	<p>True point for cor. No. 11, H.E.S. No. 88, determined at record course and distance from the remaining original bearing tree, falls 9 lks. E. of the edge of northbound lane of Arizona State Highway No. 87, where it is impracticable to reestablish a permanent monument.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A pine, 31 ins. diam., bears S. 20 3/4° W., 1.72 chs. dist., with scribe marks 88 X BT visible on partially open blaze, with 1 BT Tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and the bearing tree mkd. by Charles C. Doak, in 1965</p> <p style="padding-left: 40px;">A pine, 21 ins. diam., bears N. 49° W., 1.467 chs. dist., with a healed blaze, with 1 BT Tag. (Record: 1.617 chs.) Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>From this true point, the witness corner to cor. No. 11, H.E.S. No. 88, bears N. 77°36' E., 30 lks. dist., established by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, 2 ins. below the surface of the ground, with iron cap mkd. USDA F.S. T13N R10E HES 11 W.C. 30 LKS. 1965 LS 4476 and an arrow pointing to the cor., with a "T" post, NE of witness cor.</p>

Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Remove the "T" post from the field.
	Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, NE of cor.
	The true point and the witness cor. are located inside the right-of-way of Arizona State Highway No. 87.
	<hr/>
	N. 77°36' E., along line 11-12, H.E.S. No. 88.
	Over rolling terrain.
0.30	The witness corner to cor. No. 11, H.E.S. No. 88, hereinbefore described.
1.89	Easterly right-of-way fence of Arizona State Highway No. 87, barbed wire, 4 strand, bears N. 35° E. and S. 35° W.
8.63	Cor. No. 12, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, 3 ft. base, to top of iron cap mkd. USDA FS T13N R10E HES 12 1965 LS 4476, with a "T" post, N. 20° W. of cor. This is accepted as a careful and faithful reestablishment of the orig. position.
	from which the original bearing trees
	A pine, 28 ins. diam., bears N. 6°10' E., 1.04 chs. dist., with scribe marks 12 HES 88 X BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.
	A pine, 33 ins. diam., bears N. 81°05' W., 1.01 chs. dist., with scribe marks 12 HES 88 X BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.
	and the bearing tree mkd. in 1965
	A pine, 18 ins. diam., bears N. 40°16' W., 61.5 lks. dist., with a healed blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.
	Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, NW of cor.
	<hr/>

Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 35°30' E., along line 12-13, H.E.S. No. 88.</p> <p>Over nearly level terrain.</p> <p>9.71 Cor. No. 13, H.E.S. No. 88, reestablished by Charles C. Doak, Chief of Field Survey Section, U. S. Forest Service, Arizona R.L.S. No. 4476, in 1965, according to Case 2, Map 77, on file at Coconino County Recorder's Office, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, 2 1/2 ft. base, to top of iron cap mkd. USDA FS T13N R10E HES 88 COR. 13 1965 LS 4476, with a "T" post, with attached USFS signs # 54-2 and # 54-9, W. of cor. This is accepted as a careful and faithful reestablishment of the orig. position.</p> <p>from which the original bearing trees</p> <p>A pine, 20 ins. diam., bears N. 89°20' W., 1.06 chs. dist., with scribe marks 13 HES 88 X BT visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>A pine, 22 ins. diam., bears N. 47°20' W., 1.13 chs. dist., with no marks visible on partially open blaze, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and the bearing tree mkd. in 1965</p> <p>A pine, 12 ins. diam., bears N. 77° W., 1.893 chs. dist., with scribe marks X BT visible on partially open blaze, at the base, with 1 BT tag. Attached a new BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Remove the signs from the "T" post.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, NW of cor.</p>
	<p>N. 2°23' E., along line 1-13, H.E.S. No. 88.</p> <p>Over nearly level terrain.</p>
1.50	Barbed wire fence, 4 strand, bears N. 32° E. and S. 32° W.
2.35	Barbed wire fence, 4 strand, bears S. 9° E. and N. 9° W.
7.41	Stainless steel post fence, 6 ft. high, bears N. 39° E. and S. 39° W.

**Dependent Resurvey of Homestead Entry Survey No. 88,
T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
7.44	Easterly right-of-way fence of Arizona State Highway No. 87, barbed wire, 4 strand, bears N. 39° E. and S. 39° W.
8.59	Arizona State Highway No. 87, asphalt surfaced, 26 ft. wide, bears N. 35° E. and S. 35° W.
10.11	Chain link fence, 6 ft. high, bears S. 50° E. and N. 50° W.
13.21	Cor. No. 1, H.E.S. No. 88, the point of beginning.
<hr/> <p>Survey of the Small Tracts Act Survey AZ. No. 12, T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	Beginning at Cor. No. 1, H.E.S. No. 88, hereinbefore described.
	N. 2°23' E., on the W. bdy. of the Small Tracts Act AZ. No. 12.
	Over level terrain.
0.986	AP 1, Small Tracts Act Survey AZ. No. 12, hereinbefore described.
	<hr/>
	N. 68°03' E., on the N. bdy. of the Small Tracts Act Survey AZ. No. 12.
	Over nearly level to rolling terrain.
8.846	Cor. No. 2, H.E.S. No. 88, hereinbefore described.
	<hr/>
	S. 62°31' W., along the S. bdy of Small Tracts Act Survey AZ. No. 12 identical with line 1-2, H.E.S. No. 88.
	Over rolling to nearly level terrain and across private lands.
9.30	Cor. No. 1, H.E.S. No. 88, the point of beginning.
	<hr/>

T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed and resurveyed within T. 13 N., R. 10 E., is located within Coconino National Forest, in the Clint's Well area, approximately 17 miles NE of Strawberry, Arizona. The Post Office of Happy Jack, AZ. 86024, is located in the NW corner of H.E.S. No. 88. The terrain varies from level to nearly level to rolling. The elevation ranges from 6855 to 6895 ft. above sea level.

Access to the area is provided by Arizona Highway No. 87, U. S. Forest Service Roads 141 and 6102.

The mean magnetic declination of $10\ 1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2014-2019 for the dates of survey.

CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 4th day of November, 2013, I have the dependently resurveyed H.E.S. No. 88 and surveyed Small Tracts Act Survey AZ. No. 12, T. 13 N., R. 10 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

10/26/2015
(Date)

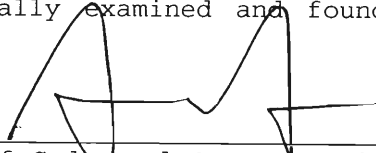
Blas J. Urena
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of H.E.S. No. 88 and the survey of Small Tracts Act Survey AZ. No. 12, T. 13 N., R. 10 E., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

11/17/2015
(Date)


(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 13 N., R. 10 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief Cadastral Surveyor of Arizona)~~