

ORIGINAL

BOOK 4782

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Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES OF THE

DEPENDENT RESURVEY OF

HOMESTEAD ENTRY SURVEY 443

AND A SURVEY OF TRACT 37

IN TOWNSHIP 3 NORTH, RANGE 13 EAST

Lined area for field notes.

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

MARLIN G. LIVERMORE II

CADASTRAL SURVEYOR

Under special instructions dated October 19, 19 66, which provided for the surveys included under Group Number 474, approved October 25, 1966, and assignment instructions dated November 9, 19 66.

Survey commenced November 14, 19 66

Survey completed November 17, 19 66

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INDEX DIAGRAM

Township 3 North, Range 13 East

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Township 3 North, Range 13 East,
Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of a dependent resurvey of Homestead Entry Survey 443 and a survey of Tract 37 in unsurveyed Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona.

History of Surveys

North boundary and a portion of east boundary T.F. White 1881

Homestead Entry Survey 443 W.G. Turley 1916

Preliminary to the resurvey the lines of the original survey were retraced and a diligent search made for any evidence of the original corner positions. Missing corners were re-established according to the rules of proportionate measurement.

The surveys were executed in accordance with the specifications set forth in the Manual of Surveying Instructions 1947, and the special instructions dated October 19, 1966. The directions of all lines were determined by solar observations and all lines refer to the true meridian. The adjusted horizontal distances, only, are entered in this field note record.

The geographic position of Cor. 4 of Tract 37 as derived by traverse tie to U.S. Coast and Geodetic Survey Station "Pinto" is:

Latitude: 33° 35.9' N.
Longitude: 111° 00.3' W.

The observed magnetic declination was 14° E.

Dependent Resurvey of Homestead Entry Survey 443
Township 3 North, Range 13 East
Gila and Salt River Meridian, Arizona

Re-establishment of the Survey Executed by
W.G. Turley in 1916

Beginning at Cor. 1, monumented with a broken sandstone, with 1 piece mkd. 1-HES 443, firmly set, witnessed by a mound of stone NW.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.

T3N R13E
HES 443/
COR 1
TR 37
1966

bury the pieces of sandstone alongside the iron post.

Thence,



N. 63° 11' W., on line 1-2.

Dependent Resurvey of Homestead Entry Survey 443
Township 3 North, Range 13 East,
Gila and Salt River Meridian, Arizona

CHAINS	
	Across canyon bottom through mesquite and greasewood.
6.00	Arroyo, drains N.
10.51	Cor. 2, monumented with a basalt rock, 26x10x10 ins., mkd. 2-HES 443 on E. face, firmly set in a mound of stone.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	<div style="text-align: center;"> <p>T3N R13E HES 443 TR 37 2 COR 1966</p> </div>
	bury the basalt rock alongside the iron post.
	Thence,
	N. 5° 58' E., on line 2-3.
26.70	Right-of-way fence of Arizona State Highway 88 curving to the NW.
27.90	Arizona State Highway 88, curving to the NW.
28.46	Point for Cor. 3, identical with Cor. 1 of Tract 37, based on a broken boundary proportion.
	Set an iron post, 30 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <p>T3N R13E HES 443 COR 1 3 COR TR 37 1966</p> </div>
	from which
	The ¼ sec. cor. of secs. 2 and 35, on the N. boundary of the township, monumented with a sandstone, 10x10x6 ins., mkd. ¼ on N. face, witnessed by a mound of stone N. and a bearing tree (a blazed mesquite, 14 ins. diam., bears S. 84½° E., 334 lks. dist.), bears N. 17° 18' E., 189.02 chs. dist.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <p>T4N R13E ¼ S35 ¼ S2 T3N 1966</p> </div>
	bury the sandstone alongside the iron post.
	U.S. Coast and Geodetic Station "Pinto" a brass tablet set in concrete, bears S. 44° 04' E., 36.53 chs. dist.

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Dependent Resurvey of Homestead Entry Survey 443
 Township 3 North, Range 13 East,
 Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Thence, N. 13° 14' E., on line 3-4.</p> <p>27.34 Cor. 4, monumented with a granite stone, 12x6x4 ins., mkd. 4-HES 443 on S. face and an X on top, firmly set, witnessed by a mound of stone W.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T3N R13E </p> <p>bury the granite stone alongside the iron post and build a mound of stone, 2 ft. base, 1½ ft. high, SE. of the corner.</p> <p>Thence, S. 82° 03' E., on line 4-5.</p>
7.52	<p>Corner 5, monumented with a limestone, 26x12x6 ins., mkd. 5-HES 443 on S. face and an X on top, firmly set.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T3N R13E </p> <p>bury the limestone alongside the iron post and build a mound of stone, 2 ft. base, 1½ ft. high, SW. of the corner.</p> <p>Thence, S. 7° 06' W., on line 5-6.</p>
1.00	Spring creek, course SW.
59.06	<p>Cor. 1, the point of beginning.</p> <hr/> <p style="text-align: center;">Survey of Tract 37, Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona</p> <hr/> <p>Beginning at Cor. 1, identical with Cor. 3 of Homestead Entry Survey 443, hereinbefore described.</p> <p>Thence, WEST.</p>

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Survey of Tract 37, Township 3 North, Range 13 East,
Gila and Salt River Meridian, Arizona

CHAINS	
9.11	<p>Point for Cor. 2.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> <u>T3N R13E</u> COR 2 TR 37 1966 </p> <p>build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SE. of the iron post.</p> <p>Thence,</p> <p>SOUTH.</p>
22.04	<p>Fence and telephone lines bear NNE. and SSW.</p>
43.68	<p>Point for Cor. 3.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> <u>T3N R13E</u> TR 37 <u>COR 3</u> 1966 </p> <p>build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, NE. of the iron post.</p> <p>Thence,</p> <p>EAST.</p>
25.00	<p>Point for Cor. 4.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> <u>T3N R13E</u> TR 37 <u>COR 4</u> 1966 </p> <p>from which</p> <p>Cor. 2 of Homestead Entry Survey 403, monumented with a sandstone, 30x14x10 ins., mkd. 2-HES 403 on SW. face, witnessed by a mound of stone SW., bears S. $3^{\circ} 09'$ E., 4.51 chs. dist.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;"> <u>T3N R13E</u> COR 2 HES 403 1966 </p> <p>bury the sandstone alongside the iron post.</p>

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Survey of Tract 37, Township 3 North, Range 13 East,
Gila and Salt River Meridian, Arizona

CHAINS	
	Build a mound of stone, 2 ft. base, 1½ ft. high, NW. of the iron post.
	Thence, NORTH.
22.71	Right-of-way fence of Arizona State Highway 88, bears NE. and SW.
28.14	Arizona State Highway 88, bears NE. and SW.
43.68	Point for Cor. 5. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	<div style="text-align: center;"> <p>T3N R13E COR 5 TR 37 1966</p> </div> <p>Thence, WEST.</p>
5.35	Intersect line 1-5 of Homestead Entry Survey 443. Point of intersection is identical with Cor. 6 and falls in trail road bearing N. and S. Set a copper-coated steel stake, 30 ins. long, ½ in. diam., 12 ins. below the surface of the road, with brass cap, 1½ ins. diam., mkd.
	<div style="text-align: center;"> <p>T3N R13E HES / COR 6 443 / TR 37 1966</p> </div>
	<p>from which</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears EAST, 13.0 ft. dist., with brass cap mkd. RM 13.0 FT. 1966 and an arrow pointing to the true corner.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears WEST, 13.0 ft. dist., with brass cap mkd. RM 13.0 FT. 1966 and an arrow pointing to the true corner.</p> <p>Cor. 5 of Homestead Entry Survey 443, hereinbefore described, bears N. 7° 06' E., 25.76 chs. dist.</p> <p>Cor. 1 of Tract 37, identical with Cor. 3 of Homestead Entry Survey 443, hereinbefore described, bears WEST, 10.54 chs. dist.</p>
	Thence, S. 7° 06' W., on line 1-5 of Homestead Entry Survey 443.

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Survey of Tract 37, Township 3 North, Range 13 East,
Gila and Salt River Meridian, Arizona

CHAINS		
33.30	<p>Cor. 7, identical with Cor. 1 of Homestead Entry Survey 443, hereinbefore described.</p> <p>Thence, N. 63° 11' W., on line 1-2 of Homestead Entry Survey 443.</p>	
10.51	<p>Cor. 8, identical with Cor. 2 of Homestead Entry Survey 443, hereinbefore described.</p> <p>Thence, N. 5° 58' E., on line 2-3 of Homestead Entry Survey 443.</p>	
28.46	<p>Cor. 1, identical with Cor. 3 of Homestead Entry Survey 443, the point of beginning.</p> <p>Tract 37 contains 77.80 Acres</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Phillip Brown	Surveying Aid
William McDorman	Surveying Aid
John Turner	Surveying Aid

CERTIFICATE OF SURVEY

I, **Marlin G. Livermore II**, HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the **19th** day of **October**, 19**66**,

I have **dependently resurveyed Homestead Entry Survey 443** and surveyed
Tract 37 in Township 3 North, Range 13 East

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;
and that 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, and in specific manner
described in the foregoing field notes.

May 24, 1967
(Date)

Marlin G. Livermore II
(Cadastral Surveyor)
Marlin G. Livermore II

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
JUN 5 1967
Date _____

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the **dependent resurvey of Homestead Entry 443 and
the Survey of Tract 37, Township 3 North, Range 13 East, Gila and Salt
River Meridian, Arizona**

executed by **Marlin G. Livermore II**

having been critically examined and found correct, are hereby approved.

JUN 16 1967
(Date)

E. E. Livingston
(Chief, Division of Engineering)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in
, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief, Division of Engineering)~~