

ORIGINAL

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

FIELD NOTES

OF THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTION 14,

AND

THE SURVEY OF A PORTION OF THE MEANDERS OF THE LEFT
BANK OF THE VERDE RIVER IN SECTION 14
TOWNSHIP 14 NORTH, RANGE 4 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor

Under Special Instructions dated September 19, 2014, approved September 19, 2014, which provided for the surveys included under Group No. 1138, and assignment instructions dated September 19, 2014.

Survey commenced September 25, 2014

Survey completed October 02, 2014

INDEX DIAGRAM

TOWNSHIP 14 NORTH RANGE 4 EAST
GILA & SALT RIVER MERIDIAN, ARIZONA

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Survey of a portion of the Meanders of the
Left Bank of the Verde River in Sec. 14 Page 7

T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 14, and the survey of a portion of the meanders of the left bank of the Verde River in section 14, Township 14 North, Range 4 East, Gila and Salt River Meridian, Arizona.

This survey was performed at the request of the Yavapai Apache Nation in order to identify a portion of the land described in Warranty Deed, Turner to USA, Yavapai County, Book 102, Pages 99-101, dated May 10, 1915.

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

The dependent resurvey of a portion of the subdivisional lines and the subdivision of section 14, Township 14 North, Ranges 4 East, Gila and Salt River Meridian, were surveyed by Vern E. Lane, Cadastral Surveyor, in 1959. (Book 4558)

The dependent resurvey of a portion of the subdivisional lines and the subdivision of section 14, Township 14 North, Range 4 East, Gila and Salt River Meridian, were surveyed by Harry K. Smith, Cadastral Surveyor, in 1972 - 1974. (Book 5006)

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions for the Survey of the Public Lands of the United States (2009), and the Special Instructions dated September 19, 2014, for Group No. 1138, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

The "standard monument" referred to in these notes is a stainless steel post, 28 ins. Long, 2 1/2 ins. diam., with a brass cap. Unless otherwise indicated, a magnet in a white plastic case is deposited at the base of the stainless steel post.

Geodetic control was derived from Global Positioning System (GPS) static post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AI8820 FERN FERNO MESA CORS ARP, DL1882 AZFL NAU FLAGSTAFF CORS ARP and DL1898 AZPS PRESCOTT CORS ARP. The NAD 83 (CORS96) (EPOCH:2010), geographic position of the following two corners:

The E 1/16 sec. cor. of secs. 11 and 14, is as follows:

Latitude: 34°36'49.856" N. Longitude: 111°53'29.915" W.

T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

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The center north 1/16 sec. cor. of sec. 14, is as follows:

Latitude: 34°36'37.519" N. Longitude: 111°53'45.859" W.

The mean magnetic declination is 10 3/4° E.

**Dependent Resurvey of a portion of the Subdivisional Lines,
T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by
Vera E. Lane, 1959

Beginning at the E. 1/16 sec. cor. of secs. 11 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, 16 ins. below the ground, with brass cap, with no legible marks visible on the brass cap.

This cor. is located at the westerly edge of an agricultural field.

N. 86°02' W., bet. secs. 11 and 14.

Over level terrain, across agricultural fields.

19.73

The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, 5 ins. below the ground, with brass cap mkd. T14N R4E 1/4 S11 S14 1959, with a small "t-post" fence post nearby, bent at ground level.

This cor. is located in the middle of an agricultural field.

**Subdivision of Section 14,
T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona**

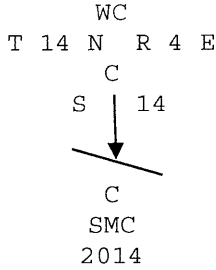
NE 1/4 Section 14

From the center 1/4 sec. cor. of sec. 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, 1 in. below the ground, with brass cap mkd. C 1/4 S14 1973 1959, established by Vern E. Lane in 1959 and recovered by Harry K. Smith in 1973. Add the marks T14N R4E 2014 to the brass cap.


from which 1973 accessories

A power pole, bears N. 2°16 E., 2.16 chs. dist.
(Record: 2.11 chs.)

Subdivision of Section 14
T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">A well pipe, 8 ins. diam., projecting 10 ins. above the ground, bears N. 66°15 W., 1.73 chs. dist.</p> <p>A steel "T-Post" fence post with F.S. signs 54-2 and 54-9 attached, is located nearby.</p> <p>This cor. is located W., 2 lks. dist. from a chain link fence, bears N. and S.</p> <p>N. 1°28'30" E., on a portion of the N. and S. centerline of sec. 14.</p> <p>Over level terrain, transitioning across the Verde River.</p>
15.21	<p>True point for a special meander corner on the left bank of the Verde River, located on a well-defined mud bank, 1 to 2 ft. high, with scattered cottonwoods and willows and moderate undergrowth, where it is impracticable to establish a permanent monument.</p>
15.77	<p>Point selected for the witness cor. to the special meander cor.</p> <p>Set a standard monument, 25 ins. in the ground, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WC</p> <p>T 14 N R 4 E</p> <p>C</p> <p>S 14</p>  <p>C</p> <p>SMC</p> <p>2014</p> </div> <p>Set a steel "T-Post" fence post near cor.</p>
20.27	<p>The center N. 1/16 sec. cor. of sec. 14, determined at record bearing and distance from the remains of the 1973 bearing tree</p> <p style="text-align: center;">A dead cottonwood, 57 ins. diam., bears N. 61° W., 52 lks. dist., with no evidence of a blaze.</p> <p>At the corner point</p> <p>Set a standard monument, 26 ins. in the ground, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 14 N R 4 E</p> <p>C</p> <p>N 1/16 S 14</p> <p>C</p> <p>2014</p> </div>

Subdivision of Section 14
T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a steel "T-Post" fence post near cor. From this cor. point, the NW 1/16 sec. cor. of sec. 14, bears N. 88°57' W., 20.005 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T14N R4E NW 1/16 S14 1973.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 1°27' E., beginning new measurements.</p>
20.27	<p>The 1/4 sec. cor. of secs. 11 and 14, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p>From the NE 1/16 sec. cor. of sec. 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. NE 1/16 S14 1959, established by Vern E. Lane in 1959. Add the marks T14N R4E 2014 to the brass cap and set a steel "T-post" fence post nearby.</p> <p>N. 86°07' W., on a portion of the E. and W. centerline of the NE 1/4 of sec. 14.</p>
19.99	<p>The center N. 1/16 sec. cor. of sec. 14, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p>From the E. 1/16 sec. cor. of secs. 11 and 14, hereinbefore described.</p> <p>S. 0°43' W., on a portion of the N. and S. centerline of the NE 1/4 of sec. 14.</p> <p>Over a level field transitioning into slightly rolling terrain.</p>
20.255	<p>The NE 1/16 sec. cor. of sec. 14, hereinbefore described.</p>
27.305	<p>Point selected for the witness cor. to the special meander cor.</p> <p>Set a standard monument, 25 ins. in the ground, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WC T 14 N R 4 E E S ↓ 14  E SMC 2014</p> </div> <p>Set a steel "T-Post" fence post near cor.</p>

Subdivision of Section 14

T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS

28.245

True point for a special meander corner on the left bank of the Verde River, located on a well-defined mud bank, 1 to 2 ft. high, with scattered cottonwoods and willows and moderate undergrowth, where it is impracticable to establish a permanent monument.

**Survey of a portion of the Meanders
of the Left Bank of the Verde River in Section 14,
T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona**

From the true point for the special meander cor. of the N. and S. centerline of sec. 14, on the left bank of the Verde River, hereinbefore described.

Thence with a portion of the meanders of the left bank of the Verde River in sec. 14, downstream, along a well-defined mud bank, 1 to 2 ft. high, through scattered cottonwoods and willows, with moderate undergrowth. Cattails line the bank of the river.

S. 57°01' E., 1.95 chs.

S. 46°31' E., 1.01 chs.

S. 68°56' E., 1.88 chs.

S. 74°19' E., 2.49 chs.

At end of course, leave
cattails.

S. 58°04' E., 1.70 chs.

S. 66°05' E., 1.66 chs.

S. 85°58' E., 4.38 chs.

N. 89°14' E., 2.19 chs.

N. 80°21' E., 4.00 chs.

At end of course, the true point
for the special meander cor. on
the N. and S. centerline of the
NE1/4 of sec. 14, hereinbefore
described.

T. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona

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GENERAL DESCRIPTION

This survey is located along the left bank of the Verde River in the Town of Camp Verde, Arizona. Access is by way of W. Middle Verde Rd. off of Highway 17.

The terrain is nearly level with dense stands of cottonwoods and willows along the river. The elevation is between 3100 to 3200 ft. above sea level.

This survey was performed at the request of the Yavapai Apache Nation in order to identify a portion of the land described in Warranty Deed, Turner to USA, Yavapai County, Book 102, Pages 99-101, dated May 10, 1915.

The mean magnetic declination of $10\ 3/4^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

CERTIFICATE OF SURVEY

I, Craig S. Dukart, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of September, 2014, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 14, and surveyed a portion of the meanders of the left bank of the Verde River, section 14, T. 14 N., R. 4 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 Surveying Instructions for the Survey of the Public Lands of the United States (2009), and in specific manner described in the foregoing field notes.

FEBRUARY 10 2015
(Date)

Craig S. Dukart
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey a portion of the subdivisional lines, the subdivision of section 14, and survey a portion of the meanders of the left bank of the Verde River, section 14, T. 14 N., R. 4 E., Gila and Salt River Meridian, in the State of Arizona, executed by Craig S. Dukart, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

2/13/2015
(Date)

[Signature]
(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. 14 N., R. 4 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____~~
~~(Date)~~

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