

BOOK 5424

1

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES

AND

A METES-AND-BOUNDS SURVEY

TOWNSHIP 6 SOUTH, RANGE 17 EAST

Of the Gila and Salt River Meridian,
In the State of Arizona

Clyde J. King
EXECUTED BY
Cadastral Surveyor

Under Special Instructions dated October 6, 1994, approved October 6, 1994, which provided for the surveys included under Group Number 775, and assignment instructions dated October 20, 1994.

Survey Commenced October 25, 1994
Survey Completed November 8, 1994

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INDEX DIAGRAM

TOWNSHIP 6 SOUTH, RANGE 17 EAST,

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T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and a metes-and-bounds survey, Township 6 South, Range 17 East, Gila and Salt River Meridian, Arizona.

The west boundary was surveyed by J.L. Harris U.S. Deputy Surveyor, in 1877. The south boundary and a portion of the subdivisional lines were surveyed by John F. Hesse, U.S. Deputy Surveyor, in 1905.

The First Standard Parallel South, through Range 17 East, the east boundary, and a portion of the south boundary were surveyed, and a portion of the south boundary was resurveyed by Theodore Vander Meer, U.S. Transitman, in 1923-24.

A portion of the subdivisional lines were retraced; the west boundary and portions of the south boundary and subdivisional lines were resurveyed; and the east boundary and portions of the south boundary and subdivisional lines were surveyed by W.E. Hiester, U.S. Surveyor, in 1928-29.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 6, 1994 for Group No. 775, Arizona.

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

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET2BII total station instrument.

The geographic position of the 1/4 sec. cor. of secs. 23 and 24, as determined by differential positioning using the Ashtech MXII Geodetic Positioning System and U.S. Geological Survey triangulation stations "HUB" and "WAGNER" as control, is;

Latitude: 32°53'48.48" N. Longitude: 110°34'10.24" W. NAD27

The mean magnetic declination, as taken from quadrangle map "Bradenburg", ARIZ., published in 1949 by U.S. Geological Survey, is 13° E.

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by John F. Hesse, in 1905</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the 1/4 sec. cor. of secs. 23 and 24, monumented with a granite boulder in place, 4 x 2 x 1 ft. above the ground, mkd. with a 1/4 on the W. face and a cross on top.</p> <p>At the cor. point</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, in the granite stone, with top mkd.</p> <div style="text-align: center;"> <p>T6S R17E</p> <p>1/4</p> <p>S23 S24</p> <p>1994</p> </div> <p>Remove the mks. from the stone.</p> <p>Deposit a magnet beneath the brass tablet.</p> <p>Cor. is located 30 lks. S. of a trail road, 20 lks. wide, bears ESE and WNW and on a steep rocky south facing slope.</p> <p>N. 0°07' E., bet. secs. 23 and 24.</p> <p>Over rolling land, through scattered mesquite, palo verde and cacti.</p> <p>20.11 The N 1/16 sec. cor. of secs. 23 and 24, determined by William Edward Nau, monumented with a rebar, 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with tag mkd. LS 9083.</p> <p>Not remonumented.</p> <p>40.22 The cor. of secs. 13, 14, 23, and 24, monumented with a granite stone, 18 x 11 x 8 ins., firmly set, projecting 6 ins. above ground, mkd. with 3 grooves on the S. face and 1 groove on the E. face, with an open end iron pipe, 1 3/4 ins. diam., firmly set, projecting 42 ins. above ground alongside.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

CHAINS

T6S R17E	
S14	S13

S23	S24
1994	

Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post, and bury open end iron pipe alongside.

From this cor. point, AP1, hereinafter described, bears S. 9°12' E., 29.77 chs. dist.

Cor is located 38 lks. E. of a barbed wire fence, 4 strand, bears N. and S. and 38 lks. N. of a cut bank, 10 ft. high, bears ESE and NW.

A Metes-and-Bounds Survey
T. 6 S., R. 17 E., Gila and Salt River Mer. Arizona

From the point for AP1, occupied by a rebar, 3/8 in. diam., firmly set, projecting 7 ins. above the ground, with a metal tag mkd. DOW PP-3 1979.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T6S R17E	
S24	
/	
AP1	
\	
1994	

Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

Deposit the rebar beneath the stainless steel post.

S. 41°59' W., on line 1-2.

Over rolling land, through scattered mesquite, palo verde and cacti.

5.225 Point for AP2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

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A Metes-and-Bounds Survey

T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="766 323 915 478" data-label="Diagram"> </div> <p data-bbox="402 516 1409 575">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="706 604 1133 611"/> <p data-bbox="402 642 815 672">S. 11°12' W., on line 2-3.</p> <p data-bbox="402 705 1377 764">Over rolling land, through scattered mesquite, palo verde and cacti.</p>
1.57	<p data-bbox="402 802 623 831">Point for AP3.</p> <p data-bbox="402 865 1377 957">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="860 991 993 1176" data-label="Diagram"> </div> <p data-bbox="402 1213 1409 1272">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="706 1302 1133 1308"/> <p data-bbox="402 1339 815 1369">S. 75°05' W., on line 3-4.</p> <p data-bbox="402 1402 1377 1461">Over rolling land, through scattered mesquite, palo verde and cacti.</p>
3.055	<p data-bbox="402 1499 623 1528">Point for AP4.</p> <p data-bbox="402 1562 1377 1654">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="860 1688 993 1902" data-label="Diagram"> </div>

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A Metes-and-Bounds Survey

T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.715	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 8°32' E., on line 4-5.</p> <p>Over rolling land, through scattered mesquite, palo verde and cacti.</p> <p>Point for AP5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="829 737 992 890" style="text-align: center;"> <p>T6S R17E</p> <p>S23 AP5</p> <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 82°24' E., on line 5-6.</p> <p>Over rolling land, through scattered mesquite, palo verde and cacti.</p>
8.86	<p>Point for AP6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="857 1402 992 1556" style="text-align: center;"> <p>T6S R17E</p> <p>AP6 S24</p> <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point a water well, bears S. 22°06.5' E., 3.71 chs. dist.</p> <hr/> <p>N. 10°13' W., on line 6-7.</p>

A Metes-and-Bounds Survey

T. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona

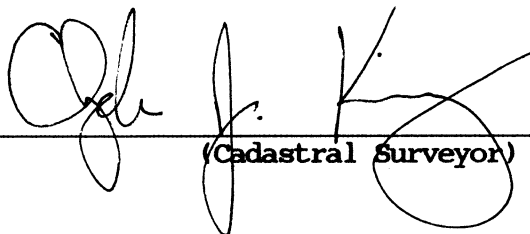
CHAINS	
4.47	<p>Over rolling land, through scattered mesquite, palo verde and cacti.</p> <p>Point for AP7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T6S R17E</p> <p>AP7 } S24</p> <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 14°12' W., on line 7-1.</p> <p>Over rolling land, through scattered mesquite, palo verde and cacti.</p>
7.89	<p>AP1, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>This survey is located approximately 35 miles SSE of Globe, Arizona. The elevation averages around 2500 feet above sea level.</p> <p>Access to the survey area is by way of Arizona State Highway 77 and Aravaipa Road.</p> <p>No minerals were noted in the survey area.</p> <p>The soil is a rocky loam. The vegetation consists of palo verde, mesquite, catsclaw and cacti.</p>

CERTIFICATE OF SURVEY

I, Clyde J. King, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 6th day of October, 1994, I have dependently resurveyed a portion of the subdivisional lines and surveyed a metes-and-bounds survey in Township 6 South, Range 17 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.

12-20-94

(Date)



(Cadastral Surveyor)

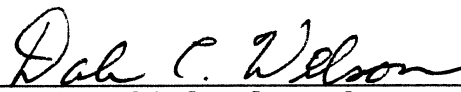
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and a metes-and-bounds survey in Township 6 South, Range 17 East, Gila and Salt River Meridian, Arizona, executed by Clyde J. King, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

12/22/94

(Date)



(Acting 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. 6 S., R. 17 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~~~(Acting Chief Cadastral Surveyor of Arizona)~~