Book 5759

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 IN

SECTION 36

TOWNSHIP 1 NORTH, RANGE 14 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated June 20, 2005, approved June 20, 2005, which provided for the surveys included under Group No. 966, and assignment instructions dated June 20, 2005.

Survey commenced June 20, 2005

Survey completed June 27, 2005

INDEX DIAGRAM

TOWNSHIP 1 NORTH RANGE 14 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 1 N., R. 14 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 in section 36, Township 1 North, Range 14 East, Gila and Salt River Meridian, Arizona.

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

The south boundary (Gila and Salt River Base Line), was surveyed by Albert T. Colton in 1899, independently resurveyed by Philip Contzen in 1906, and a portion dependently resurveyed by Kenneth D. Herman in 1967. In 1972, Harry K. Smith dependently resurveyed a portion of the south boundary (Gila and Salt River Base Line) and surveyed a portion of the subdivisional lines. In 1996, William P. Carpender and Gordon R. Bubel dependently resurveyed a portion of the south boundary (Gila and Salt River Base Line), a portion of the subdivisional lines, a portion of certain mineral surveys and executed metes-and-bounds surveys. In 1907, H.C. Hopkins surveyed Mineral Survey No. 2403.

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, 1973, and the Special Instructions dated June 20, 2005, for Group No. 966, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 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.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AZSC CNTR FOR ARTS CORS ARP, COSA SCOTTSDALE CORS ARP, and AZGB GILA COUNTY CORS ARP. The NAD 83 (1996), geographic position of the standard corner of sections 35 and 36, is as follows:

Latitude: 33°22'44.25" N. Longitude: 110°53'37.99" W.

The mean magnetic declination is 11 1/4° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the resurvey executed by
William P. Carpender and Gordon R. Bubel, in 1996

Beginning at the stan. cor. of secs. 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 30 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with a mound of stone, 4 ft. base, 2 ft. high, N. of the cor., with brass cap mkd. SC T1N R14E S35 S36 T1S R14E S1 1967 72 1996.

from which the 1967 bearing objects

A steel fence post, cemented in rock, bears S. 57° E., 28 lks. dist. (1996 Record)

A steel fence post, cemented in rock, bears S. 40 3/4° W., 19 lks. dist. (1996 Record)

Add the marks 2005 to the brass cap.

The cor. is located on a rock slab, 100 x 60 ft., sloping NE, 17 lks. N., of a fence bearing E. and W.

N. 0°02' E., bet. secs. 35 and 36.

Descending over rocky NE slope, through scrub oak and manzanita.

10.88 Point for AP 14, sec. 36, of the metes-and-bounds survey in sec. 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 1 N R 14 E

S 35 | S 36

AP 14

2005

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 1/4 sec. cor. of secs. 35 and 36, bears N. 0°02' E., 29.13 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. T1N R14E 1/4 S35 S36 1972 1996, from which the remaining 1972 bearing tree:

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

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An oak, 11 ins. diam., bears S. 50 3/4° W., 55 lks. dist., with a healed blaze. (1996 Record)

Add the marks 2005 to the brass cap.

Metes-and-Bounds Survey in Section 36,
T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

From AP 14, sec. 36, on the line bet. secs. 35 and 36, hereinbefore described.

S. 86°59' E., on the metes-and-bounds survey in sec. 36.

15.24 Cor. 2, Solace No. 1 lode, M.S. 2403, monumented with an open end iron pipe, 1/2 in. diam., 16 ins. long, loosely set in the center of a mound of stone, 3 ft. base, 1 ft. high, unknown origin.

from which the original bearing objects

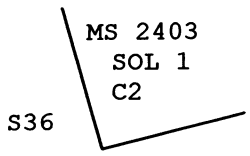
A juniper, 8 ins. diam., bears S. 0°45' E., 5.25 ft. dist., with scribe marks X BTII 2403 S1 visible on open blaze.

A granite boulder, 10 X 15 X 12 ins. above ground, bears S. 87°03' W., 8.1 ft. dist., with illegible chisel marks visible on the E. face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T 1 N R 14 E



2005

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Bury the iron pipe alongside the stainless steel post.

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is located adjacent to the city of Miami, Arizona.

Numerous mine tailings and mining equipment is present, there is no active mining. One occupied and one vacant house, corrals and piles of debris were noted.

Access is by way of U.S. Highway 60.

The mean magnetic declination of 11 1/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the current International Geomagnetic Reference Field (IGRF) model for the dates of survey.

Book 5759

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Myrna Galaz	Realty Specialist

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 20th day of June, 2005, I have dependently resurveyed a portion of the subdivisional lines and executed a metes-and-bounds survey in section 36, Township 1 North, Range 14 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. 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.

August 21, 2005
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the metes-and-bounds survey in section 36, Township 1 North, Range 14 East, Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Sept. 9, 2005
(Date)

Stephen K. Hansen
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. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

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