**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

AND A PORTION OF THE SUBDIVISION OF SECTION 3;

THE SUBDIVISION OF SECTION 3

AND THE METES-AND-BOUNDS SURVEY IN SECTION 3

TOWNSHIP 9 NORTH, RANGE 23 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

### **EXECUTED BY**

### W. WILLIAM FOSTER, Cadastral Surveyor

Under Special Instructions dated May 5, 2004, approved May 5, 2004, which provided for the surveys included under Group No. 929, and assignment instructions dated May 5, 2004.

Survey commenced May 10, 2004

Survey completed May 19, 2004

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#### T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and a portion of the subdivision of section 3; and the subdivision of section 3 and the metes-and-bounds survey in section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona.

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

O. D. Wheeler surveyed the south boundary (the Second Standard Parallel North) in 1883. Jesse B. Wright resurveyed the south boundary (the Second Standard Parallel North) in 1908. C. A. Long retraced the east half of the south boundary of section 32 in 1914. A. P. Johnson surveyed the east boundary in 1882.

O. D. Wheeler surveyed the west and north boundaries and the subdivisional lines in 1883. Theodore Vander Meer resurveyed the north boundary in 1935. C. A. Long resurveyed the line between sections 32 and 33 and surveyed Homestead Entry Survey No. 209 in section 32 in 1914. Certain subdivisional corners and corners along the south boundary were remonumented under the United States Forest Service remonumentation program in 1966. Paul G. Bauer, Kenneth D. Herman, Gary T. Oviatt, and Jerrold E. Knight resurveyed the south, east and west boundaries, and the subdivisional lines, a retracement of a portion of the north boundary and the subdivision of certain sections in 1967.

In a joint meeting with Sharon Wallace and Stephen James of Apache-Sitgreaves National Forests, Richard G. Young, Navajo County Engineer, and Mike Borens, Professional Forester and Land Consultant it was determined that the realignment of Forest Development Road #45 ( Porter Mountain Road ) would be designed and staked by the Navajo County Engineering department. This design is incorporated into this survey.

The survey was executed in accordance with the specifications as set forth in the  $\underline{\text{Manual}}$  of  $\underline{\text{Instructions}}$  for the  $\underline{\text{Survey}}$  of the  $\underline{\text{Public Lands}}$  of  $\underline{\text{the United States, 1973}}$ , and the  $\underline{\text{Special Instructions dated May 5, 2004, for Group No. 929, Arizona.}}$ 

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Topcon Hyper Plus 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.

### T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

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) SCOTTSDALE, FLAGSTAFF 1, and GILA COUNTY. The NAD 83 (1996), geographic position of the 1/4 section corner of sections 3 and 10, is as follows:

Latitude: 34°11'56.58" N. Longitude: 109°53'35.21" W.

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

Dependent Resurvey of a Portion of the North Boundary, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Theodore Vander Meer, in 1935

Beginning at the 1/4 sec. cor. of sec. 3 only, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S3 1935, from which the 1935 bearing trees

- A pine, 18 ins. diam., bears S. 25° E., 1.14 chs. dist., with scribe marks 1/4 S 3 BT visible on open blaze.
- A pine, 24 ins. diam., bears S. 53 1/2° W., 97 lks. dist., with scribe marks S3 BT visible on partially open blaze.

Add the marks T10NR23E T9NR23E 2004 to the brass cap.

S. 89°49' W., on the N. bdy. of the Tp.

Over rolling land, through medium growth ponderosa pine and scrub oak timber.

- 20.23 Point for the W. 1/16 sec. cor. of sec. 3 only, not monumented.
- The cor. of secs. 33 and 34 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T10NR23E S33 S34 S3 T9NR23E 1935, from which the 1935 bearing trees
  - A yellow pine, 30 ins. diam., bears N. 81 1/2° E., 1.13 chs. dist., with scribe marks T10NR23E S34 BT visible on partially open blaze. (Record: 1.16 chs.)

### Dependent Resurvey of a Portion of the North Boundary, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

A juniper stump, 48 ins. diam., bears N. 45 1/4° W., 1.03 chs. dist., with scribe marks T visible on partial blaze at foot of stump. (Record: N. 34 1/2° W.)

Add the marks 2004 to the brass cap.

The cor. of secs. 3 and 4 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T10NR23E S33 S4 S3 T9NR23E 1967, from which the remains of an orig. bearing tree

A dead pine, 19 ins. diam., bears S. 55 1/4° W., 1.92 chs. dist., with scribe marks T9NR23E S4 BT visible on open blaze. (Record: S. 59° W.)

and the 1967 bearing trees

40.46

- A juniper, 13 ins. diam., bears S. 59° E., 22 lks. dist., with scribe marks T9NR23E S3 BT visible on open blaze.
- A pine, 10 ins. diam., bears S. 81 1/4° W., 36 lks. dist., with scribe marks T9NR23E S4 BT visible on open blaze.

Add the marks 2004 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Paul G. Bauer, Kenneth D. Herman, Gary T. Oviatt and Jerrold E. Knight, in 1967

From the 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, with brass cap mkd. T9NR23E 1/4 S3 S10 1967, from which the 1967 bearing trees

- A ponderosa pine, 8 ins. diam., bears N. 22° E., 30 lks. dist., with scribe marks 1/4 S3 BT visible on partially open blaze. (Record: N. 25° E.)
- A ponderosa pine, 14 ins. diam., bears S. 61 1/4° W., 17 lks. dist., with a healed blaze.

Add the marks 2004 to the brass cap.

S. 89°03' W., bet. secs. 3 and 10.

Over level land, through dense growth pine timber.

### Dependent Resurvey of a Portion of the Subdivisional Lines, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

	T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona
CHAINS	
9.99	Point for AP1, sec. 3, determined at the intersection of the center line of Forest Development Road #9717 ( Sponseller Road ) and the line bet. secs. 3 and 10.
	Set a rail road spike, 6 ins. long, flush with the surface of the graded road, with the top of the spike mkd. AP1 S3 S10.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 8 ins. in the ground to bedrock, in supporting mound of stone, 4 ft. base, to top, for a reference monument, bears N. 69°47' E., 32.8 ft. dist., with brass cap mkd. RM T9NR23E AP1 S3 32.8 FT. TO COR. 2004 and an arrow pointing to the corner.
10.475	The E-W 1/64 sec. cor. of secs. 3 and 10, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T9NR23E E-W 1/64 S3 S10 1967.
	Add the marks 2004 to the brass cap.
	From the 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T9NR23E 1/4 S4 S3 1967.
	Add the marks 2004 to the brass cap.
	Cor. located at cor. of fences, 4 strand barbed wire, extending N. and S. $80^{\circ}$ E.
	N. 0°37' E., bet. secs. 3 and 4.
	Over level to rolling land, through grasses and medium growth pine timber.
7.95	Present location, Forest Development Road #45 ( Porter Mountain Road ), 25 ft. wide, bears S. 47° E. and N. 47° W.
9.27	Point for AP9, sec. 3, at intersection with the new road alignment of Forest Development Road #45 as determined by Navajo County Engineering Department.
	Set an aluminum drive rod, 3/4 in. diam., 22 ins. long, 17 ins. in the ground, with aluminum cap mkd.

### Dependent Resurvey of a Portion of the Subdivisional Lines, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 9 N., R. 23 E., Gila and Sait River Meridian, Arizona
CHAIND	
	T 9 N R 23 E
	S3
	AP9
	2004
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 64°26' E., 100.1 ft. dist., with brass cap mkd. RM T9NR23E AP9 S3 100.1 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
10.20	The S-N 1/64 sec. cor. of secs. 3 and 4, monumented with an iron
	post, 2 1/2 ins. diam., firmly set, projecting 19 ins. above the ground, in a supporting mound of stone, 3 ft. base, to top, with
	brass cap mkd. T9NR23E S-N 1/64 S4 S3 1967, from which the 1967
	bearing trees
	A pine, 12 ins. diam., bears S. 21° E., 10 lks. dist., with a healed blaze.
	A pine, 10 ins. diam., bears N. 29 1/4° W., 42 lks. dist., with a healed blaze.
	Add the marks 2004 to the brass cap.
	N. 0°40' E., beginning new measurement.
10.20	Point for the N. $1/16$ sec. cor. of secs. 3 and 4, not monumented.
30.90	The cor. of secs. 3 and 4, only, hereinbefore described.
	Dependent Resurvey of a Portion of the Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Paul G. Bauer, Kenneth D. Herman, Gary T. Oviatt
	and Jerrold E. Knight, in 1967
	From the 1/4 sec. cor. of secs. 3 and 10.

## Dependent Resurvey of a Portion of the Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	N. 0°20' W., on the N. and S. center line of sec. 3.
	Over level land, through dense growth of pine and scrub oak timber.
10.11	The C-S-S 1/64 sec. cor. of sec. 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, in a collar of stone, with brass cap mkd. S3 C-S-S 1/64 1967, from which the 1967 bearing objects
	A water pipe, 1 in. diam., bears S. 9° 18′ W., 17 lks. dist. ( Record: S. 5°28' W., 11.5 lks. )
	A bench mark, monumented with a brass tablet, 3 ins. diam., set in a concrete block, 10 X 10 X 8 ins. above the ground, mkd. P-141 1935, bears N. 21°30' W., 4.95 chs. dist. (Record: N. 18°14' W.)
	Add the marks T9NR23E 2004 to the brass cap.
	Rebuild mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Cor. is located 2.5 lks. N. 69° E. of cor. of fences extending N. and E.
	N. 0°20' W., beginning new measurement.
10.09	Point for the C-S 1/16 sec. cor. of sec. 3, not monumented.
30.27	The C 1/4 sec. cor. of sec. 3, at intersection with the E. and W. center line of sec. 3, determined from the remains of the 1967 bearing objects
	A pine, 18 ins. diam., bears S. 34 1/2° W., 26 lks. dist., with a healed blaze. (Record: S. 29° W.)
	A spike in a fence post, bears S. 6° W., 35 lks. dist. (Record: S. 2° W.)
	At the corner point
	Set a copper weld, 18 ins. long, 1/2 in. diam., 10 ins. below the ground, brass cap mkd.
	T 9 N S C 1/4 3
	R 23 E
	Cor. located on S. edge of graded road, Forest Development Road #45 ( Porter Mountain Road ), bears N. 70° E. and S. 70° W.

### Dependent Resurvey of a Portion of the Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CULTING	T. 9 N., R. 25 E., GIIA AND SAIL RIVEL MELIDIAN, ALIZONA
CHAINS	
	N. 0°32' W., beginning new measurement.
0.53	Cor. of fences, bears W., 4.5 lks. dist.
	Note: There are rebar spaced 1.50 chains apart, along the E. side of this barbed wire fence, bet. the C 1/4 and the C-S-N 1/64.
10.13	The C-S-N 1/64 sec. cor. of sec. 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 30 ins. above the ground, in a supporting mound of stone, 4 ft. base, 2 1/2 ft. high, with brass cap mkd. S3 C-S-N 1/64 1967, from which the 1967 bearing object
	A rebar, 1/2 ins. diam., bears S. 3° 39' W., 31 lks. dist. (Record: S. 4°36' W.)
	Add the marks T9NR23E 2004 to the brass cap.
	Cor. located 11 lks. W. of a cor. of chain link fences extending E. and S. 45° W.
	N. 0°20' W., beginning new measurement.
10.12	Point for the C-N 1/16 sec. cor. of sec. 3, not monumented.
30.76	The 1/4 sec. cor. of sec. 3 only, on the N. bdy. of the Tp.
	From the C 1/4 sec. cor. of sec. 3.
	S. 89°33' W., on the E. and W. center line of sec. 3.
	Over level land, through medium growth pine and scrub oak timber.
0.25	Forest Development Road #45 ( Porter Mountain Road ), graded road, 20 ft. wide, bears N. 70° E. and S. 70° W.
10.30	Point for the C-E-W 1/64 sec. cor. of sec. 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 9 N R 23 E C-E-W 1/64 S 3
	2004

Dependent Resurvey of a Portion of the Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

	T. 9 N., R. 25 E., Glia and Sait River Meridian, Arizona
CHAINS	from which
	A ponderosa pine, 12 ins. diam., bears N. 70° E., 30 lks. dist., mkd. C-E-W 1/64 S3 BT.
	A ponderosa pine, 8 ins. diam., bears N. 43 1/2° W., 16.5 lks. dist., mkd. C-E-W 1/64 S3 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
13.46	Intersect curve of new road alignment of Forest Development Road #45, as determined by Navajo County Engineering Department, falls in present location of road, 25 ft. wide, bears S. 47° E. and N. 47° W.
20.60	Point for the C-W 1/16 sec. cor. of sec. 3, not monumented.
30.90	The C-W-W 1/64 sec. cor. of sec. 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S3 C-W-W 1/64 1967.
	Add the marks T9NR23E 2004 to the brass cap.
	Rebuild mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	Cor. located 1 lk. N. of cor. of fences extending S. and W.
	S. 89°26' W., beginning new measurement.
10.30	The 1/4 sec. cor. of secs. 3 and 4.
	SW 1/4 Section 3
	From the point for the C-S 1/16 sec. cor. of sec. 3.
	S. $89^{\circ}15^{\circ}$ W., on the E. and W. center line of the SW $1/4$ of sec. 3.
<b>9.</b> 75	Forest Development Road #9717 ( Sponseller Road ), bears N. and S.
20.79	The SW 1/16 sec. cor. of sec. 3, at intersection with the N. and S. center line of the SW 1/4 of sec. 3, monumented with an iron
	post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. SW1/16 S3 1967.
·	Add the marks T9NR23E 2004 to the brass cap.

## Dependent Resurvey of a Portion of the Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

	1. J N., R. 23 2., GIII and Salt Rivel Meliatan, Milzona
CHAINS	Cor. located at cor. of fences, 4 strand barbed wire, extending S. and W.
	Subdivision of Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona
	NW 1/4 Section 3
	From the point for the C-W 1/16 sec. cor. of sec. 3.
	N. 0°08' E., on the N. and S. center line of the NW 1/4 of sec. 3.
	Over level to rolling land, through medium to dense growth pine, juniper and scrub oak timber.
3.10	Present location of Forest Development Road #45 ( Porter Mountain Road ), 25 ft. wide, bears S. 80° E. and N. 80° W.
3.56	Intersect new road alignment of Forest Development Road #45 (Porter Mountain Road), as determined by the Navajo County Engineering Department.
10.16	Point for the C-S-NW 1/64 sec. cor. of sec. 3, not monumented.
20.32	Point for the NW 1/16 sec. cor. of sec. 3, at intersection with the E. and W. center line of the NW 1/4 of sec. 3, not monumented
40.98	Point for the W. 1/16 sec. cor. of sec. 3 only, on the N. bdy. of the Tp.
	From the point for the C-N 1/16 sec. cor. of sec. 3.
	S. 89°44' W., on the E. and W. center line of the NW 1/4 of sec. 3.
	Over rolling land, through dense growth pine, juniper and scrub oak timber.
20.40	The point for the NW 1/16 sec. cor. of sec. 3.
40.82	The point for the N. 1/16 sec. cor. of secs. 3 and 4.
	1

Metes-and-Bounds Survey in Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

·	T. 9 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	From AP1, sec. 3, on the line bet. secs. 3 and 10.
	Over level land, along the center line of graded road, Forest Development Road # 9717 ( Sponseller Road ).
N.	N. 0°21' E., on line 1-2, sec. 3.
20.24	Intersect the E. and W. center line of the SW 1/4 of sec. 3.
26.41	Point for AP2, sec. 3.
	Set a rail road spike, 8 ins. long, flush with the surface of the graded road, with the top of the spike mkd. AP2 S3.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 49°27' E., 34.1 ft. dist., with brass cap mkd. RM T9NR23E AP2 S3 34.1 FT. TO COR. 2004 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, in a collar of stone, for a reference monument, bears S. 32°47' E., 54.5 ft. dist., with brass cap mkd. RM T9NR23E AP2 S3 54.5 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel posts.
	N. 12°07' W., on line 2-3, sec. 3.
3.01	Point for AP3, sec. 3.
	Set a rail road spike, 8 ins. long, flush with the surface of the graded road, with the top of the spike mkd. AP3 S3.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears N. 52°55' E., 35.1 ft. dist., with brass cap mkd. RM T9NR23E AP3 S3 35.1 FT. TO COR. 2004 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 45°47' E., 65.0 ft. dist., with brass cap mkd. RM T9NR23E AP3 S3 65.0 FT. TO COR. 2004 and an arrow pointing to the corner.

Metes-and-Bounds Survey in Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	Deposit a magnet, in a white plastic case, at the base of the stainless steel posts.
	N. 7°42' W., on line 3-4, sec. 3.
6.99	Point for AP4, sec. 3.
	Set a rail road spike, 8 ins. long, flush with the surface of the graded road, with the top of the spike mkd. AP4 S3.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 85°59' E., 44.2 ft. dist., with brass cap mkd. RM T9NR23E AP4 S3 44.2 FT. TO COR. 2004 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 34°28' E., 72.5 ft. dist., with brass cap mkd. RM T9NR23E AP4 S3 72.5 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel posts.
	N. 17°09' E., on line 4-5, sec. 3.
1.69	Present location of Forest Development Road #45, 25 ft. wide, bears S. 50° E. and N. 50° W.
2.56	Point for AP5, sec. 3, which is a point on curve, at intersection with the new road alignment of Forest Development road #45 and Forest Development Road #9717 ( Sponseller Road ) as determined by the Navajo County Engineering Department.
	Set an aluminum drive rod, 3/4 in. diam., 24 ins. long, 21 ins. in the ground, with aluminum cap mkd.
	T 9 N R 23 E
	AP 5 S 3
	2004
	from which

### Metes-and-Bounds Survey in Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

	T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground for a reference monument, bears N. 49°09' E., 131.2 ft. dist. with brass cap mkd. RM T9NR23E AP5 S3 131.2 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor., the C-E-W 1/64 sec. cor., bears N. 3°19' E., 1.75 chs. dist.
	Thence, on line 5-6, along a circular curve to the right, having a central angle of 23°15', a radius of 600 ft., on the center line of the new road alignment of Forest Development Road #45, the chord of said arc bears N. 60°07' W., 3.66 chs. dist.
3.52	Intersect the E. and W. center line of sec. 3.
3.69	Point for AP6, sec. 3, which is also the point of curvature of a curve for the new road alignment of Forest development Road #45, as determined by the Navajo County Engineering Department.
	Found a spike, 10 ins. long, firmly set, flush with the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears N. 71°12' E., 194.3 ft. dist. with brass cap mkd. RM T9NR23E AP6 S3 194.3 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor., the C-E-W 1/64 sec. cor. of sec. 3, bears S. 88°33' E., 3.28 chs. dist.
	N. 48°22' W., on line 6-7, sec. 3.
1.14	Point for AP7, sec. 3, which is also a point of tangency for a curve for the new road alignment of Forest Development Road #45, as determined by the Navajo County Engineering Department.
	Found a spike, 10 ins. long, firmly set, flush with the ground.
	from which

## Metes-and-Bounds Survey in Section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

	T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground to bed rock, in a supporting mound of stone, 3 ft. base, to top, for a reference monument, bears N. 40°29' E., 119.9 ft. dist. with brass cap mkd. RM T9NR23E AP7 S3 119.9 FT. TO COR. 2004 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 7°28' W., 109.7 ft. dist. with brass cap mkd. RM T9NR23E AP7 S3 109.7 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Thence, on line 7-8, along a circular curve to the left, having a central angle of 26°27', a radius of 600 ft., the chord of said arc bears N. 61°47' W., 4.16 dist.
4.20	Point for AP8, sec. 3, which is also a point of curvature for a curve for the new road alignment of Forest Development Road #45, as determined by the Navajo County Engineering Department.
	Found a spike, 10 ins. long, firmly set, flush with the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears N. 56°27' E., 107.5 ft. dist. with brass cap mkd. RM T9NR23E AP8 S3 107.5 FT. TO COR. 2004 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 26°26' W., 157.9 ft. dist. with brass cap mkd. RM T9NR23E AP8 S3 157.9 FT. TO COR. 2004 and an arrow pointing to the corner.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 74°56' W., on line 8-9, sec. 3.
2.59	Intersect the N. and S. center line of the NW 1/4 of sec. 3.
23.83	AP9, sec. 3.

### T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona

# CHAINS GENERAL DESCRIPTION The land in section 3 varies from nearly level in the SW 1/4 to rolling in the NW 1/4. The vegetation is dominated by ponderosa pine and scrub oak trees and some bunch grass. There are several private dwellings in the SW 1/4. The area is used primarily for recreation with some grazing of horses and cattle. Access is by way of Forest Development Road #45 ( Porter Mountain Road ) which crosses the section from W. to E. and Forest Development Road #9717 ( Sponseller Road ) which crosses the section from S. to N. along the E. 1/2 of the SW 1/4 of section 3. The mean magnetic declination of 11 $1/4^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

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

### FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
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#### CERTIFICATE OF SURVEY

I, W. William Foster, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of May, 2004, I have dependently resurveyed a portion of the north boundary, a portion of the subdivisional lines, and a portion of the subdivision of section 3; and the subdivision of section 3 and the metes-and-bounds survey in section 3, T. 9 N., R. 23 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, and in specific manner described in the foregoing field notes.

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#### CERTIFICATE OF APPROVAL

### BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and a portion of the subdivision of section 3; and the subdivision of section 3 and the metes-and-bounds survey in section 3, T. 9 N., R. 23 E., Gila and Salt River Meridian, in the State of Arizona, executed by W. William Foster, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Date)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 9 N., R. 23 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)