Book 5788

ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF A PORTION OF THE

SEVENTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),

TOWNSHIP 29 NORTH, RANGE 23 EAST,

AND

THE WEST BOUNDARY AND THE SUBDIVISIONAL LINES,

TOWNSHIP 28 NORTH, RANGE 24 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated March 3, 2005, approved March 3, 2005, which provided for the surveys included under Group No. 955 and assignment instructions dated March 3, 2005.

Survey commenced March 3, 2005

Survey completed April 14, 2005

INDEX DIAGRAM

TOWNSHIP 28 NORTHRANGE 24 EASTGILA AND SALT RIVER MERIDIAN, ARIZONA

Seventh Standard Parallel North (south boundary), T. 29 N., R. 23 E.

36 4

20 19 1
19 1
18
17 12
17
16 13
15
14 24
13
12 25
12
11 36

T. 29 N., R. 23 E. and T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

The following field notes describe the survey of a portion of the Seventh Standard Parallel North (south boundary), Township 29 North, Range 23 East, and the west boundary and the subdivisional lines, Township 28 North, Range 24 East, Gila and Salt River Meridian, Arizona.
The history of surveys pertaining to this survey is as follows:
William F. Olver and Daniel N. Patterson surveyed the Seventh Parallel North (south boundary), Township 29 North, Range 24 East, in 1989. William F. Olver and John A. Pex surveyed the Sixth Guide Meridian East (west boundary) and the south boundary, Township 28 North, Range 25 East, in 1990. William F. Olver, Leonard R. Sandoval and Olian T. Shockley surveyed the Sixth Guide Meridian East (west boundary), Township 27 North, Range 25 East, in 1989-90. Leonard R. Sandoval surveyed the east boundary, Township 27 North, Range 23 East, in 2002. Jones Curtiss surveyed the north boundary, Township 27 North, Range 24 East, in 2004.
The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the</u> <u>Public Lands of the United States, 1973,</u> and the Special Instructions dated March 3, 2005, for Group No. 955, 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.
During the course of this survey, the southeast and northeast township corners were occupied by global positioning system receivers. The subdivisional lines were run parallel to the inversed bearing, the result of their observations. The following geographic position of the southeast township corner was also a result of their observations.
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) FLAGSTAFF, AZTEC AND FERNO MESA VLBA. The NAD 83(CORS96) (EPOCH: 2002) geographic position of the southeast township corner, is as follows:
Latitude: 35°46'43.66" N. Longitude: 109°43'11.84" W.
The mean magnetic declination is 11 1/4° E.

(South Boundary), T. 29 N., R. 23 E., Gila and Salt River Meridian, Arizona CHAINS Beginning at the stan. cor. of Tps. 29 N., Rs. 23 and 24 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T29N R23E R24E S36 S31 1989. from which the 1989 accessory The mks. X BO, bears N. 43 1/2° E., 22 lks. dist., chiseled on sandstone a outcrop, $4 \ge 2 \ge 1 \frac{1}{2}$ ft. high. Add the marks 2005 to the brass cap. Search was made for Electronic Control Point 14 established in 1989, no evidence was found. West, on the S. bdy. of sec. 36. Over rugged and broken land, ascend the E. slope of Balakai Mesa. 40.00 Point for the stan. 1/4 sec. cor. of sec. 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. SC T 29 N R 23 E 1/4 S 36 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 80.00 Point for the stan. cor. of secs. 35 and 36. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in a sandstone boulder, 4 x 3 x 2 1/2 ft., with top mkd. SC T 29 N R 23 E S 35 | S 36 2005 Deposit a magnet, in the drill hole, at the base of the brass tablet. Cor. is located at the base of a sandstone cliff, 20 ft. high, bears North and South, the E. rim of Balakai Mesa.

4

Survey of a Portion of the Seventh Standard Parallel North

Survey of a Portion of the Seventh Standard Parallel North (South Boundary), T. 29 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, first order National Geodetic Survey triangulation station, "BALAKAI 1951", bears N. 26°40' W., 144.38 chs. dist., monument with a standard brass tablet, 3 1/2 ins. diam., set flush in sandstone bedrock, cemented in place, with top mkd. U. S. COAST AND GEODETIC SURVEY BALAKAI 1951 and a triangle.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, piñon, juniper and Gambel oak; undergrowth, brush and native grasses.
	Survey of the West Boundary, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 27 and 28 N., Rs. 23 and 24 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R23E R24E S36 S31 S1 S6 T27N 2002 2004.
	Add the marks 2005 to the brass cap.
	Cor. is located 1.20 chs. E. and 50 lks. S. of the rim of a mesa, bears North and South.
	North, bet. secs. 31 and 36.
	Over rolling and broken land.
1.50	W. rim of a mesa, a sandstone ledge, bears S. 50° E. and N. 50° W., thence descend into a valley.
6.98	Barbed wire fence, 5 strands, bears N. 45° E. and S. 45° W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to sandstone bedrock, with brass cap mkd.
	T 28 N 1/4 R 23 E R 24 E S 36 S 31
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.60	E. rim of a mesa, a sandstone ledge, bears N. 40° E. and S. 40° W., thence over rolling land atop a mesa.

CHAINS 80.00 Point for the cor. of secs. 25, 30, 31 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 23 E | R 24 E S 25 S 30 S 36 | S 31 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses. North, bet. secs. 25 and 30. Over rolling and broken land. 11.10 Apache County Road C429, a graded road, 20 ft. wide, bears S. 50° E. and N. 50° W. 40.00 Point for the 1/4 sec. cor. of secs. 25 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N 1/4 R 23 E | R 24 E S 25 | S 30 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 50.60 N. rim of a mesa, a sandstone ledge, bears S. 80° E. and N. 80° W., thence descend into a valley. 80.00 Point for the cor. of secs. 19, 24, 25 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the West Boundary, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

6

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling and broken land.
9.80	Navajo Route 9051, a graded road, 20 ft. wide, bears N. 30° E. and S. 30° W.
10.62	Barbed wire fence, 6 strands, bears N. 30° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N 1/4 R 23 E R 24 E S 24 S 19
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.15	Graded road, 15 ft. wide, bears S. 15° E. and N. 15° W.
76.50	Pine Springs Wash, 30 ft. wide, 12 ft. deep, drains N. 65° E.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the West Boundary, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 25 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N 1/4 R 23 E R 24 E S 13 S 18
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the West Boundary, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

Book 5788

Survey of the West Boundary, 24 E., Gila and Salt River Meridia

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	Land, gently rolling. Soil, sandy clay.
	No timber, scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over gently rolling land.
29.50	Base of the S. slope of Balakai Mesa, bears S. 50° E. and N. 50° W., thence ascend over rugged and broken slope.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N 1/4
	R 23 E R 24 E S 12 S 7
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 23 E R 24 E
	$\frac{S 1}{S 6}$
	S 12 S 7
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling to rugged and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rugged and broken land, along the E. slope of Balakai Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.

Survey of the West Boundary,

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to sandstone bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 28 N 1/4 R 23 E R 24 E S 1 S 6
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the 80 1/16 sec. cor. of secs. 1 and 6.
4	
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in a sandstone bedrock, with top mkd.
	T 28 N 1/16
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2005
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
88.89	Point for the closing cor. of Tps. 28 N., Rs. 23 and 24 E. at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the West Boundary, , R. 24 E., Gila and Salt River Meridian, Arizona 28 N.

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, the stan. 1/4 sec. cor. of secs. 36, T. 29 N., R. 23 E., bears East, 14.15 chs. dist., hereinbefore described.
	From this same cor. point, the stan. cor. of secs. 35 and 36, T. 29 N., R. 23 E., bears West, 25.85 chs. dist., hereinbefore described.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, piñon, juniper and Gambel oak; undergrowth, brush and native grasses.
	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E S35 S36 S2 S1 T27N 2004.
	Add the marks 2005 to the brass cap.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 35 S 36
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.75	Apache County Road C287, a graded road, 20 ft. wide, bears S. 25° E. and N. 25° W.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E
	<u>S 26 S 25</u> S 35 S 36
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with a stainless post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E R25E S25 S30 S36 S31 1990.
	Add the marks 2005 to the brass cap.
	N. 89°57' W., bet. secs. 25 and 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	$1/4 \frac{s \ 25}{m}$
	S 36
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.

Survey of the Subdivisional Lines, . 28 N., R. 24 E., Gila and Salt River Meridian, Arizon

	Survey of the Subdivisional Lines,
	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	· · · · · · · · · · · · · · · · · · ·
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 26 S 25
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 23 S 24</u> <u>S 26 S 25</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E R25E S24 S19 S25 S30 1990.
	Add the marks 2005 to brass cap.
	N. 89°57' W., bet. secs. 24 and 25.

Over rolling land.

- 19.45 Navajo Route 9052, a graded road, 20 ft. wide, bears S. 30° E. and N. 30° W.
- 40.01 Point for the 1/4 sec. cor. of secs. 24 and 25.

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

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.02	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling land.
8.39	Power line, bears N. 50° E. and S. 50° W.
9.30	Navajo Route 9053, a graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. below the surface of the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 23 S 24
	2005
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in ground, for a reference monument, bears N. 45°00' E., 100.0 ft. dist., with brass cap mkd. RM T28N R24E 1/4 S24 100.0 FT. TO COR. 2005 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.

Survey of the Subdivisional Lines, 28 N., B. 24 E. Gila and Salt Diver Meridian Arize

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 20 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in ground, for a reference monument, bears S. 45°00' W., 75.0 ft. dist., with brass cap mkd. RM T28N R24E 1/4 S23 75.0 FT. TO COR. 2005 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post at the 1/4 sec. cor.
	Cor. is located 37 lks. S. of the center of Navajo Route 9052, a graded road, 20 ft. wide, bears East and West.
41.75	Power line, bears East and West.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>5 14</u> 5 13 <u>5 23</u> 5 24
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E R25E S13 S18 S24 S19 1990.
	Add the marks 2005 to the brass cap.
	N. 89°57' W., bet. secs. 13 and 24.
	Over rolling land.
31.30	Navajo Route 9053, a graded road, 20 ft. wide, bears N. 30° E. and S. 30° W.
40.01	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E $\frac{s 13}{1/4} = \frac{s 24}{s 24}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.00 chs. N. of a trail road, bears N. 65° E. and S. 65° W.
44.10	Trail road, bears N. 50° E. and S. 50° W.
45.04	Intersect the E. side of a stucco house, 31 x 18 ft., the SE cor. bears S. 30° W., 7 lks. dist., the long side bears N. 30° E.
80.02	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 14 S 13
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, . 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E <u>S 11 S 12</u> <u>S 14 S 13</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E R25E S12 S7 S13 S18 1990.
	Add the marks 2005 to the brass cap.
	N. 89°57' W., bet. secs. 12 and 13.
	Over rolling land.
40.01	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E $1/4 \frac{s 12}{s 13}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
71.80	Trail road, bears S. 50° E. and N. 50° W.
80.02	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling land.

vev of the Subdivisional Lines S117

Book 5788

Survey of the Subdivisional Lines, R. 24 E., Gila and Salt River Meridian

	Survey of the Subdivisional Lines,
CHAINS	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
6.30	Trail road, bears S. 55° E. and N. 55° W.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4
	S 11 S 12
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 2 S 1</u> <u>S 11 S 12</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.74 chs. E. of a trail road, bears N. 40° E. and S. 40° W.
	Land, rolling.
	Soil, sandy clay. No timber; scattered brush and native grasses.
	From the corr of cocc 1 6 7 and 12 or the R blue of the
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E R25E S1 S6 S12 S7 1990.
	Add the marks 2005 to the brass cap.
	N. 89°57' W., bet. secs. 1 and 12.
	Over rolling land.
33.30	Trail road, bears S. 10° E. and N. 10° W.
40.01	Point for the 1/4 sec. cor. of secs. 1 and 12.

Book 5788

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E $1/4 \frac{s 1}{s 12}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.02	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling land.
2.10	Trail road, bears N. 40° E. and S. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 2 S 1
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.10	Trail road, bears N. 45° E. and S. 45° W.
80.00	Point for the 80 1/16 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/16 S 2 S 1 80
	2005

19

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

89.29

Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Point for the closing cor. of secs. 1 and 2, at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.

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

т	29	Ν	R	24	Е
		S	35		
	s	2	s	1	•
т	28	N	R	24	Е
		С	С		

2005

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 29 N., R. 24 E., bears East, 13.54 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T29N R24E 1/4 S35 1989. Add the marks 2005 to the brass cap. Cor. is located on the NW edge of a trail road, bears N. 45° E. and S. 45° W.

From this same cor. point, the stan. cor. of secs. 34 and 35, T. 29 N., R. 24 E., bears West, 26.46 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T29N R24E S34 S35 1989. Add the marks 2005 to the brass cap.

Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 24 E., at midpoint on the N. bdy. of sec. 1, on the Seventh Standard Parallel North.

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

2005

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the stan. cor. of secs. 35 and 36, T. 29 N., R. 24 E., bears East, 13.54 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T29N R24E S35 S36 1989. Add the marks 2005 to the brass cap.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 29 N., R. 24 E., bears West, 26.46 chs. dist.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E S34 S35 S3 S2 T27N 2004.
	Add the marks 2005 to the brass cap.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 34 S 35
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 27 S 26</u> S 34 S 35
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	Land, rolling.
	Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°56' W., bet. secs. 26 and 35.
	Over rolling land.
25.10	Apache County Road C287, a graded road, 20 ft. wide, bears S. 60° E. and N. 60° W.
28.65	Navajo Route 9053, a graded road, 20 ft. wide, bears S. 25° E. and N. 25° W.
29.27	Barbed wire fence, 5 strands, bears S. 25° E. and N. 25° W.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E S 26
	1/4 <u></u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
51.67	Barbed wire fence, 5 strands, bears N. 45° E. and S. 45° W.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Book 5788

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona			
CHAINS			
	T 28 N R 24 E		
	1/4 s 27 s 26		
	2005		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
43.50	Trail road, bears N. 75° E. and S. 75° W.		
80.00	Point for the cor. of secs. 22, 23, 26 and 27.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T 28 N R 24 E <u>s 22</u> <u>s 23</u> <u>s 27</u> <u>s 26</u>		
	2005		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.		
	From the cor. of secs. 23, 24, 25 and 26.		
	N. 89°56' W., bet. secs. 23 and 26.		
	Over rolling land.		
9.49	Power line, bears N. 50° E. and S. 50° W.		
10.95	Navajo Route 9053, a graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.		
37.40	Wash, 20 ft. wide, 12 ft. deep, drains N. 25° W.		
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		

Survey of the Subdivisional Lines,

23

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	T 28 N R 24 E $1/4 \frac{s 23}{s 26}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.20	Trail road, bears N. 5° E. and S. 5° W.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land.
7.35	Trail road, bears S. 20° E. and N. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 22 S 23
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
70.80	Navajo Route 9052, a graded road, 20 ft. wide, bears N. 65° E. and S. 65° W.
74.40	Power line, bears East and West.
80.00	Point for the cor. of secs. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,

T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona CHAINS T 28 N R 24 E S 15 | S 14 s 22 | s 23 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses. From the cor. of secs. 13, 14, 23 and 24. N. 89°56' W., bet. secs. 14 and 23. Over rolling land. 40.00 Point for the 1/4 sec. cor. of secs. 14 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 14 1/4 ----S 23 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 80.00 The cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses. N. 0°01' W., bet. secs. 14 and 15. Over rolling land. 40.00 Point for the 1/4 sec. cor. of secs. 14 and 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, 28 N., R. 24 E., Gila and Salt River Meridian, Arizon

Book 5788

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E 1/4 S 15 S 14
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.30	Wash, 25 ft. wide, 10 ft. deep, drains N. 35° E.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>s 10 s 11</u> <u>s 15 s 14</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°56' W., bet. secs. 11 and 14.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E S 11 1/4
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 10, 11, 14 and 15.

26

Book 5788

27

Survey of the Subdivisional Lines,

T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona CHAINS Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses. N. 0°01' W., bet. secs. 10 and 11. Over rolling land. 40.00 Point for the 1/4 sec. cor. of secs. 10 and 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E 1/4 S 10 | S 11 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 44.85 Trail road, bears N. 45° E. and S. 45° W. 80.00 Point for the cor. of secs. 2, 3, 10 and 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 3 | S 2 s 10 | s 11 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses. From the cor. of secs. 1, 2, 11 and 12. N. 89°56' W., bet. secs. 2 and 11. Over rolling land. 40.00 Point for the 1/4 sec. cor. of secs. 2 and 11.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.60	Trail road, bears N. 30° E. and S. 30° W.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 3 S 2
•	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
43.95	Pine Springs Wash, 15 ft. wide, 3 ft. deep, drains N. 45° E.
74.20	Trail road, bears East and West.
80.00	Point for the 80 1/16 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	1. 20 M., K. 24 E., GIIA and Sait River Meridian, Riizona
	T 28 N R 24 E 1/16 S 3 S 2 80
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
89.22	Point for the closing cor. of secs. 2 and 3, at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 29 N R 24 E S 34
	S 3 S 2 T 28 N R 24 E CC
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 29 N., R. 24 E., bears East, 13.53 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T29N R24E 1/4 S34 1989. Add the marks 2005 to the brass cap.
	From this same cor. point, the stan. cor. of secs. 33 and 34, T. 29 N., R. 24 E., bears West, 26.47 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T29N R24E S33 S34 1989. Add the marks 2005 to the brass cap.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	Point for the 1/4 sec. cor. of sec. 2 only, T. 28 N., R. 24 E., at midpoint on the N. bdy. of sec. 2, on the Seventh Parallel North.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines

Book 5788

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 29 N R 24 E
	1/4 S 2
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the stan. cor. of secs. 34 and 35, T. 29 N., R. 24 E., bears East, 13.535 chs. dist.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 29 N., R. 24 E., bears West, 26.465 chs. dist.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E S33 S34 S4 S3 T27N 2004.
	Add the marks 2005 to the brass cap.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 33 S 34
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 28 S 27</u> S 33 S 34
	2005

Survey of the Subdivisional Lines, . 28 N., R. 24 E., Gila and Salt River Meridian, Arizon

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	N. 89°56' W., bet. secs. 27 and 34.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling and broken. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4
	s 28 s 27
	2005

32

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.95	Wash, 30 ft. wide, 18 ft. deep, drains N. 65° E.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 21 S 22</u> <u>S 28 S 27</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°56' W., bet. secs. 22 and 27.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E s 22 1/4 — s 27
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.90	Wash, 30 ft. wide, 18 ft. deep, drains N. 50° E.
80.00	The cor. of secs. 21, 22, 27 and 28.

Subdivisional Ti ~ f +1 .

Book 5788

Survey of the Subdivisional Lines,

T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona CHAINS Land, rolling and broken. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 21 and 22. Over rolling and broken land. 40.00 Point for the 1/4 sec. cor. of secs. 21 and 22. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E 1/4 S 21 | S 22 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 43.90 Trail road, bears N. 25° E. and S. 25° W. 80.00 Point for the cor. of secs. 15, 16, 21 and 22. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 16 | S 15 S 21 S 22 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 14, 15, 22 and 23. N. 89°56' W., bet. secs. 15 and 22. Over rolling and broken land. Point for the 1/4 sec. cor. of secs. 15 and 22. 40.00

	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E s 15 1/4
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
64.80	Navajo Route 9052, a graded road, 20 ft. wide, bears S. 15° E. and N. 15° W.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 16 S 15
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.35	Navajo Route 9052, a graded road, bears S. 50° E. and N. 50° W.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

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

CHAINS T 28 N R 24 E S 9 | S 10 S 16 | S 15 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses. From the cor. of secs. 10, 11, 14 and 15. N. 89°56' W., bet. secs. 10 and 15. Over rolling and broken land. 39.30 Sandstone ridge, bears N. 25° E. and S. 25° W. 40.00 Point for the 1/4 sec. cor. of secs. 10 and 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 10 1/4 -S 15 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land. 40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

Book 5788

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 9 S 10
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.70	Pine Springs Wash, 10 ft. wide, 3 ft. deep, drains N. 60° E.
71.43	Barbed wire fence, 5 strands, bears S. 75° E. and N. 75° W.
78.83	Barbed wire fence, 5 strands, bears S. 85° E. and N. 85° W.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 4</u> <u>S 3</u> <u>S 9</u> <u>S 10</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°56' W., bet. secs. 3 and 10.
	Over gently rolling land.
17.83	Barbed wire fence, 2 strands, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
CHAINS	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
--------	--
	T 28 N R 24 E
	$\frac{5 3}{1/4}$
	1/4 <u> </u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.53	Barbed wire fence, 3 strands, bears N. 40° E. and S. 40° W.
51.50	Pine Springs Wash, 10 ft. wide, 3 ft. deep, drains N. 50° E.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling.
	Soil, sandy clay.
	No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam. 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 4 S 3
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
53.20	Trail road, bears N. 75° E. and S. 75° W.
80.00	Point for the 80 1/16 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam. 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/16 S 4 S 3 80
	2005

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona									
CHAINS										
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.									
89.14	Point for the closing cor. of secs. 3 and 4, at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.									
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.									
	T 29 N R 24 E S 33									
	S 4 S 3 T 28 N R 24 E CC									
	2005									
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.									
	From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 29 N., R. 24 E., bears East, 13.53 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T29N R24E 1/4 S33 1989. Add the marks 2005 to the brass cap.									
	From this same cor. point, the stan. cor. of secs. 32 and 33, T. 29 N., R. 24 E., bears West, 26.47 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T29N R24E S32 S33 1989. Add the marks 2005 to the brass cap, from which the 1989 bearing tree									
	A juniper, 19 ins. diam., bears N. 13 1/4° E., 1.85 chs. dist., mkd. T29N R24E S33 SC BT on open blaze									
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.									
	Point for the 1/4 sec. cor. of sec. 3 only, T. 28 N., R. 24 E., at midpoint on the N. bdy. of sec. 3, on the Seventh Standard Parallel North.									
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.									

- · · · · · · · · · · · · · · · · · · ·	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona												
CHAINS													
	T 29 N R 24 E												
	1/4 5 3												
	T 28 N R 24 E												
	2005												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
	From this cor. point, the stan. cor. of secs. 33 and 34, T. 29 N., R. 24 E., bears East, 13.53 chs. dist.												
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 29 N., R. 24 E., bears West, 26.47 chs. dist.												
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E S32 S33 S5 S4 T27N 2004.												
	Add the marks 2005 to the brass cap.												
	N. 0°02'W., bet. secs. 32 and 33.												
	Over rolling and broken land.												
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.												
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.												
	T 28 N R 24 E												
	1/4 S 32 S 33												
	2005												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
68.30	N. rim of a mesa, a sandstone cliff, bears S. 45° E. and N. 45° W., thence descend abruptly into a canyon.												
80.00	Point for the cor. of secs. 28, 29, 32 and 33.												
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.												

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	T 28 N R 24 E <u>S 29 S 28</u>
	S 32 S 33
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°56' W., bet. secs. 28 and 33.
	Over rugged and broken land, ascend the E. slope of a mesa.
35.30	E. rim of a mesa, a sandstone ledge, bears S. 20° E., N. 20° W.
38.50	W. rim of a spur ridge, top of cliff, bears N. 35° E. and S. 35° W., thence descend over broken W slope.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E S 28 1/4 — S 33
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Thence along the rugged and broken N. rim of a mesa.
70.40	NW rim of the mesa, a sandstone cliff, bears N. 70° E. and S. 70° W., thence descend abruptly into a canyon.
80.00	The cor. of secs. 28, 29, 32 and 33.

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona													
CHAINS														
	Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.													
	N. 0°02' W., bet. secs. 28 and 29.													
	Over rugged and broken land, ascend out of a canyon.													
18.00	E. rim of a mesa, a sandstone ledge, bears S. 40° E. and N. 40° W., thence over rolling land atop a mesa.													
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.													
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.													
	T 28 N R 24 E													
	1/4 s 29 s 28													
	2005													
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.													
44.15	N. rim of the mesa, a sandstone cliff, bears S. 80° E. and N. 80° W., thence descend abruptly over rugged and broken N. slope of the mesa.													
80.00	Point for the cor. of secs. 20, 21, 28 and 29.													
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.													
	T 28 N R 24 E <u>s 20</u> <u>s 21</u> <u>s 29</u> <u>s 28</u>													
	2005													
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.													
	Land, rolling to rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.													
	From the cor. of secs. 21, 22, 27 and 28.													
	120m Che Cor. or Secs. 21, 22, 27 and 20.													

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona											
CHAINS												
	N. 89°56' W., bet. secs. 21 and 28.											
	Over rugged and broken land.											
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.											
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											
	T 28 N R 24 E											
	S 21											
	1/4 — S 28											
	2005											
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.											
40.80	Trail road, bears N. 15° E. and S. 15° W.											
80.00	The cor. of secs. 20, 21, 28 and 29.											
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses											
	N. 0°02' W., bet. secs. 20 and 21.											
	Over rolling and broken land.											
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.											
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											
	T 28 N R 24 E											
	1/4 s 20 s 21											
	2005											
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.											
80.00	Point for the cor. of secs. 16, 17, 20 and 21.											
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											

CHAINS T 28 N R 24 E S 17 | S 16 S 20 | S 21 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 15, 16, 21 and 22. N. 89°56' W., bet. secs. 16 and 21. Over rolling and broken land. Barbed wire fence, 5 strands, bears N. 10° E. and S. 10° W. 29.02 40.00 Point for the 1/4 sec. cor. of secs. 16 and 21. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 16 1/4 -S 21 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. 46.27 Barbed wire fence, 5 strands, bears N. 15° E. and S. 15° W. 80.00 The cor. of secs. 16, 17, 20 and 21. Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 16 and 17. Over rolling and broken land.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

Book 5788

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
31.30	Navajo Route 9051, a graded road, 20 ft. wide, bears N. 40° E. and S. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4
	S 17 S 16
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.95	Pine Springs Wash, 13 ft. wide, 3 ft. deep, drains N. 45° E.
60.91	Power line, bears S. 65° E. and N. 65° W.
64.35	Navajo Route 9052, a graded road, 20 ft. wide, bears S. 65° E. and N. 65° W.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 8 S 9</u> S 17 S 16
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°56' W., bet. secs. 9 and 16.
	Over gently rolling land.
34.65	Barbed wire fence, 4 strands, bears S. 50° E. and N. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona											
CHAINS												
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											
	T 28 N R 24 E											
	S 9											
	1/4 <u></u>											
	2005											
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.											
55.00	Pine Springs Wash, 13 ft. wide, 4 ft. deep, drains N. 15° E.											
80.00	The cor. of secs. 8, 9, 16 and 17.											
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.											
	N. 0°02' W., bet. secs. 8 and 9.											
	Over rolling land.											
38.56	Barbed wire fence, 5 strands, bears S. 85° E. and N. 85° W.											
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.											
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											
	T 28 N R 24 E											
	1/4											
	S 8 S 9											
	2005											
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.											
80.00	Point for the cor. of secs. 4, 5, 8 and 9.											
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.											
	T 28 N R 24 E <u>S 5 S 4</u> S 8 S 9											
	2005											

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

	1. 20 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°56' W., bet. secs. 4 and 9.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E $ \frac{S 4}{1/4} = \frac{1}{S 9} $
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 4 and 5.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 5 S 4
	2005

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona												
CHAINS													
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
80.00	Point for the 80 1/16 sec. cor. of secs. 4 and 5.												
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.												
	T 28 N R 24 E 1/16 S 5 S 4 80												
	2005												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
89.06	Point for the closing cor. of secs. 4 and 5, at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.												
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.												
	T 29 N R 24 E S 32 S 5 S 4 T 28 N R 24 E CC												
	2005												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
	From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 29 N., R. 24 E., bears East, 13.53 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. SC T29N R24E 1/4 S32 1989. Add the marks 2005 to the brass cap.												
	From this same cor. point, the stan. cor. of secs. 31 and 32, T. 29 N., R. 24 E., bears West, 26.47 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. SC T29N R24E S31 S32 1989. Add the marks 2005 to the brass cap.												

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

OUD THE									
CHAINS	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.								
	Point for the 1/4 sec. cor. of sec. 4 only, T. 28 N., R. 24 E., at midpoint on the N. bdy. of sec. 4, on the Seventh Standard								
	Parallel North. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.								
	T 29 N R 24 E								
	1/4 S 4 T 28 N R 24 E								
	2005								
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.								
	From this cor. point, the stan. cor. of secs. 32 and 33, T. 29 N., R. 24 E., bears East, 13.53 chs. dist.								
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 29 N., R. 24 E., bears West, 26.47 chs. dist.								
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R24E S31 S32 S6 S5 T27N 2004.								
	Add the marks 2005 to the brass cap.								
	N. 0°03' W., bet. secs. 31 and 32.								
	Over rolling and broken land.								
40.00	Point for the $1/4$ sec. cor. of secs. 31 and 32.								
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.								
	T 28 N R 24 E 1/4 S 31 S 32								
	·								
	2005								

			2	lurv	ey	of	the	Sub	divis	ional	Lines,	
T.	28	N.,	R.	24	Ε.	, G	ila	and	Salt	River	Meridian	. A

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 30 S 29</u> <u>S 31 S 32</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89°56' W., bet. secs. 29 and 32.
	Over rugged and broken land, ascend out of the canyon.
4.60	E. rim of a mesa, a sandstone ledge, bears S. 5° E. and N. 5° W., thence over rolling land, atop a mesa.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E $\begin{array}{r} s & 29 \\ 1/4 & \\ s & 32 \end{array}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
51.45	Apache County Road C429, a graded road, 20 ft. wide, bears S. 45° E. and N. 45° W.
80.00	The cor. of secs. 29, 30, 31 and 32.

Book 5788

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rugged and broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 89°56' W., bet. secs. 30 and 31.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
81.03	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land.
16.65	Apache County Road C429, a graded road, 20 ft. wide, bears N. 45° E. and S. 45° W.
36.10	N. rim of a mesa, a sandstone ledge, bears N. 55° E. and S. 55° W., thence descend abruptly over rugged and broken N. slope.
40.00	True point for the 1/4 sec. cor. of secs. 29 and 30, falls on an inaccessible vertical sandstone cliff, 60 ft. high, where it is impracticable to establish a monument.

CHAINS From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 29 and 30, bears N. $45^{\circ}00'$ E., 1.00 ch. dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. WC T 28 N R 24 E 1/4 S 30 | S 29 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Witness cor. is located 61 lks. E. of the NW rim the mesa, a sandstone cliff, bears N. 10° E. and S. 10° W. 80.00 Point for the cor. of secs. 19, 20, 29 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 28 N R 24 E S 19 | S 20 s 30 | s 29 2005 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling to rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 20, 21, 28 and 29. N. 89°56' W., bet. secs. 20 and 29. Over rugged and broken land.

40.00 Point for the 1/4 sec. cor. of secs. 20 and 29.

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

	T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	T 28 N R 24 E s 20 $1/4 {s 29}$
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 89°56' W., bet. secs. 19 and 30.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E S 19 1/4 S 30
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.95	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil,, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
•	

diam.,

of the

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

-	Set a stainless steel post, 28 ins. long, 2 1/2 ins. 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 19 S 20
	2005
	Deposit a magnet, in a white plastic case, at the base stainless steel post.
0	Point for the cor. of secs. 17, 18, 19 and 20.

80.00 Point for the cor. of secs. 17, 18, 19 and 20.

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

т	2	8 N	R	24	Е
	S	18	S	17	
	s	19	S	20	

2005

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

Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 16, 17, 20 and 21.

Point for the 1/4 sec. cor. of secs. 17 and 20.

N. 89°56' W., bet. secs. 17 and 20.

Over rolling and broken land.

40.00

CHAINS

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

2005

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

Book 5788

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 89°56' W., bet. secs. 18 and 19.
	Over rolling and broken land.
14.50	Navajo Route 9051, a graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.
22.17	Power line, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E S 18 1/4 —— S 19
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
71.40	Pine Springs Wash, 24 ft. wide, 30 ft. deep, drains N. 30° E.
80.87	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling land.
14.25	Navajo Route 9051, a graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
37.20	Pine Spring Wash, 25 ft. wide, 15 ft. deep, drains N. 50° E. and S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4
	S 18 S 17
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E <u>S 7 S 8</u> <u>S 18 S 17</u>
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16 and 17.
	N. 89°56' W., bet. secs. 8 and 17.
	Over rolling land.
10.25	Navajo Route 9052, a graded road, 20 ft. wide, bears S. 10° E. and N. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E $1/4 \frac{S 8}{S 17}$ 2005
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 89°56' W., bet. secs. 7 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E $ \frac{S 7}{1/4} = \frac{1}{S 18} $
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.79	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.

CHAINS

	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	1/4 S 7 S 8
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2005
	from which
	A metal cover for a water meter, 9 ins. diam., firmly set flush with surface of the ground in concrete slab, 2 ft. square, with top mkd. WATER, bears N. 55 1/4° W., 1.20 chs. dist.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 4, 5, 8 and 9.
	N. 89°56' W., bet. secs. 5 and 8.
	Over rolling land.
30.15	Navajo Route 9052, a graded road, 20 ft. wide, bears S. 15° E. and N. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 89°56' W., bet. secs. 6 and 7.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Thence ascend the SE slope of Balakai Mesa, over rugged and broken land.
80.71	The cor. of secs. 1, 6, 7 and 12, on W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°03' W., bet. secs. 5 and 6.

	Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	1
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/4 S 6 S 5
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the 80 1/16 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 24 E 1/16 S 6 S 5 80
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
88.98	Point for the closing cor. of secs. 5 and 6, at intersection with the Seventh Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 29 N R 24 E S 31 S 6 S 5 T 28 N R 24 E CC
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 29 N., R. 24 E., bears East, 13.53 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T29N R24E 1/4 S31 1989. Add the marks 2005 to the brass cap.
From this same cor. point, the stan. cor. of Tps. 29 N., Rs. 23 and 24 E., bears West, 26.47 chs. dist., hereinbefore described.
Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
Point for the 1/4 sec. cor. of sec. 5 only, T. 28 N., R. 24 E., at midpoint on the N. bdy. of sec. 5, on the Seventh Standard Parallel North.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T 29 N R 24 E
1/4 S 5 T 28 N R 24 E
2005
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
From this cor. point, the stan. cor. of secs. 31 and 32, T. 29 N., R. 24 E., bears East, 13.53 chs. dist.
From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 29 N., R. 24 E., bears West, 26.47 chs. dist.
Point for the 1/4 sec. cor. of sec. 6 only, T. 28 N., R. 24 E., at 40.00 chs. in westing from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6, on the Seventh Standard Parallel North.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona		
CHAINS		
	T 29 N R 23 E	
	1/4 S 6 T 28 N R 24 E	
	2005	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	From this cor. point, the stan. cor. of Tps. 29 N., Rs. 23 and 24 E., bears East, 13.53 chs. dist., hereinbefore described.	
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 29 N., R. 23 E., bears West, 26.47 chs. dist., hereinbefore described.	
	GENERAL DESCRIPTION	
	The area surveyed is within the Navajo Indian Reservation, approximately 5 miles northeast of Steamboat, Arizona. The terrain is mostly rolling land with a low rocky mesa in the southwest portion along with the southeast tip of Balakai Mesa located in the northwest portion of the township. The drainage is to the northeast with Pine Springs Wash as the main drainage. The elevation varies from 6100 to 7400 feet above sea level.	
	The soil is mostly sandy and rocky clay with few areas of sandstone outcrops. The timber mostly consist of piñon and juniper with undergrowth of brush and native grasses.	
	The main access to the area is provided by Navajo Routes 9051 and 9052 and Apache County Road C287, all graded roads, which enter the township from the south, branching off Arizona State Highway 264, that parallels, and is south of, the south boundary. Navajo Route 9052 enters the township in section 25, extends northwesterly through the township, and exits in section 5. There are several permanent residents along with livestock pastures, that are scattered throughout the township. There is no evidence of any current mining activity.	
	The mean magnetic declination of 11 1/4° was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.	

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TILLO AGDISTANTS			
NAMES	CAPACITY		
Berston George	Surveying Technician		
Daniel Bryan	Engineering Technician		
Barney Woodie	Engineering Technician		

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 3rd day of March, 2005, I have surveyed a portion of the Seventh Standard Parallel North (south boundary), T. 29 N., R. 23 E., and the west boundary and the subdivisional lines, T. 28 N., R. 24 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, 1973, and in specific manner described in the foregoing field notes.

(Cadastral Surveyor) (Date)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the survey of a portion of the Seventh Standard Parallel North (south boundary), T. 29 N., R. 23 E., and the west boundary and the subdivisional lines, T. 28 N., R. 24 E., Gila and Salt River Meridian, in the State of Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Date) (Date) (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. 29 N., R. 23 and T. 28 N., R. 24 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)