**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE

SOUTH AND EAST BOUNDARIES AND A PORTION

OF THE SUBDIVISIONAL LINES,

AND

THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 27 NORTH, RANGE 18 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated June 12, 2002, approved June 12, 2002, which provided for the surveys included under Group No. 889, and assignment instructions dated June 12, 2002.

Survey commenced June 18, 2002

Survey completed July 23, 2002

### **INDEX DIAGRAM**

TOWNSHIP 27 NORTH

**RANGE 18 EAST** 

6	39 5	29 4	23 3	42 <b>2</b>	41 1 8
38	37	29	43	42	40
7	36 8	28 9	23 10	41 11	39 12 8
35	35	28	22	17	13
18	34 17	27 16	21 15	17 14	12 13 7
34	33	27	21	16	12
19	33 20	26 21	20 22	16 23	11 24 7
32	32	26	20	15	11
30	31 <b>29</b>	25 <b>28</b>	19 <b>27</b>	15 <b>26</b>	10 25 6
31	30	25	18	14	10
31	30 32	24 33	18 <b>34</b>	13 35	9 36 6
5	4	4	3	3	2

#### T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the south and east boundaries and a portion of the subdivisional lines, and the survey of a portion of the subdivisional lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona.

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

John C. Smith surveyed the exterior boundaries and a portion of the subdivisional lines and subdivided certain sections by the three-mile method, in 1881. Sidney E. Blout resurveyed the south and east boundaries in 1908. Joe R. Salazar and Daniel L. Maxey dependently resurveyed the north boundary in 1999-2000. Joe R. Salazar dependently resurveyed the west boundary in 2000.

During the course of the survey and resurvey, certain corners dated 1908 were recovered which are not of record. Documents exist that indicate Sidney E. Blout conducted surveys and resurveys in this township while performing Indian allotment surveys under detail to the U.S. Indian Service during this time period. The corners established by Blout have been in position for nearly 95 years, and their rejection could disturb satisfactory local conditions. In addition, direct evidence of Smith's survey is so limited that it is now impossible to reestablish his survey on that basis. For these reasons, Blout's monuments have been adopted in this survey and resurvey.

Because there is no official record of Blout's measurements or what he may or may not have recovered of Smith's survey, and due to the consistency of Blout's corner locations, lost section corners and quarter section corners on longitudinal subdivisional lines were reestablished equidistant from controlling corners to the north and south. Quarter section corners on the latitudinal subdivision lines were reestablished at midpoint between controlling section corners. Lost quarter section corners on the lines running into the north and west boundaries were reestablished at forty chains with the excess and deficiency placed in the last half mile. Areas against these boundaries were relotted to reflect their actual acreage. This township is entirely tribal land, and the subdivision of sections by the three-mile method is officially superceded by this resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated June 12, 2002, for Group No. 889, 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.

#### T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

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 as hereinbefore described. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation station N 64 1934, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of Tps. 26 and 27 N., Rs. 18 and 19 E., is as follows:

Latitude: 35° 41' 35.75" N. Longitude: 110° 21' 26.46" W.

The mean magnetic declination is 12° E.

Dependent Resurvey of the South Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Sidney E. Blout, in 1908

Beginning at the cor. of Tps. 26 and 27 N., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T27N R18E R19E S36 S31 S1 S6 R18E R19E T26N.

Add the marks 2002 to the brass cap.

N. 89°51' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.

Ascend over gently rolling land, through bunch grass and sage.

20.20 Bladed road, 18 lks. wide, bears SSE and NNW.

The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S36 1/4 S1 1908.

Add the marks T27N R18E T26N 2002 to the brass cap.

Found a sandstone lying loose nearby, 10 x 6 x 2 ins., mkd. 1/4 on a face.

Bury the mkd. stone alongside the iron post.

N. 89°52' W., beginning new measurement.

### Dependent Resurvey of the South Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Ascend over rolling land.
27.25	Bladed road, 18 lks. wide, bears ENE and WSW.
40.03	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. R18E T27N T26N S35 S36 S2 S1.
	Add the marks 2002 to the brass cap.
	N. 89°54' W., bet. secs. 2 and 35.
4.	Over rolling land, through bunch grass and sage.
40.01	The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, 2 ins. below the surface of the ground, with brass cap mkd. S35 1/4 S2 1908.
	Add the marks T27N R18E T26N 2002 to the brass cap.
	N. 89°54' W., beginning new measurement.
0.60	Track road, 12 lks. wide, bears NNE and SSW.
15.80	Bladed road, 18 lks. wide, bears N. and S.
40.02	The cor. of secs. 2, 3, 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. R18E T27N T26N S34 S35 S3 S2.
	Add the marks 2002 to the brass cap.
	Found a sandstone lying loose nearby, $19 \times 9 \times 3$ ins., mkd. with 4 grooves on 3 in. face and 2 grooves on opposite face.
	Bury the mkd. stone alongside the iron post.
	N. 89°53' W., bet. secs. 3 and 34.
	Over gently rolling land, through bunch grass and sage.
40.00	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S34 1/4 S3 1908.
	Add the marks T27N R18E T26N 2002 to the brass cap.

# Dependent Resurvey of the South Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

	1. 2/ N., R. 15 B., Gila and Balt River Melidian, Alizona
CHAINS	
	N. 89°52' W., beginning new measurement.
4.75	Bladed road, 18 lks. wide, bears NE and SW.
40.02	The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. R18E T27N T26N S34 S3 S33 S4.
	Add the marks 2002 to the brass cap.
	N. 89°52' W., bet. secs. 4 and 33.
	Over rolling land, through bunch grass and sage.
40.05	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S33 1/4 S4 1908.
	Add the marks T27N R18E T26N 2002 to the brass cap.
	Found a granite stone lying loose nearby, $12 \times 6 \times 6$ ins., mkd. $1/4$ on a face.
	Bury the mkd. stone alongside the iron post.
	N. 89°49' W., beginning new measurement.
33.60	Bladed road, 18 lks. wide, bears NNE and SSW.
39.98	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. R18E T27N T26N S33 S4 S32 S5.
	Add the marks 2002 to the brass cap.
	Found four fragmented pieces of sandstone lying loose nearby, with a piece clearly marked with two grooves.
	Bury the stone fragments alongside the iron post.
	N. 89°44' W., bet. secs. 5 and 32.
	Over nearly level land, through bunch grass and scattered sage.
40.01	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., filled with concrete, firmly set, 4 ins. below the surface of the ground, with a mound of stone, 3½ ft. base, 2 ft. high to the N.

### Dependent Resurvey of the South Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R18W S32
	1/4 ——
	s 5
	T26N
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Found a granite stone lying loose nearby, $12 \times 8 \times 6$ ins. mkd. $1/4$ on a face.
	Bury the corroded remains of the iron post and the marked stone alongside the stainless steel post.
	N. 89°54' W., beginning new measurement.
	Descend over broken land.
29.46	Barbed wire fence, 5 strand, bears SE and NW.
40.20	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. R18E T27N T26N S32 S5 S31 S6.
	Add the marks 2002 to the brass cap.
	N. 89°41' W., bet. secs. 6 and 31.
	Descend over broken land.
39.85	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. S31 1/4 S6 1908.
	Add the marks T27N R18E T26N 2002 to the brass cap.
	Found a granite stone lying loose nearby, $13 \times 9 \times 6$ ins., mkd. $1/4$ on a face.
	Bury the mkd. stone alongside the iron post.
	N. 89°47' W., beginning new measurement.

# Dependent Resurvey of the South Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

	• • • • • • • • • • • • • • • • • • • •
CHAINS	Over rolling land, through bunch grass and sage.
38.62	The cor. of Tps. 26 and 27 N., Rs. 17 and 18 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T27N R17E R18E S36 S31 S1 S6 R17E R18E T26N 2000.
	Add the marks 2002 to the brass cap.
	Dependent Resurvey of the East Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona
	Restoring the resurvey executed by Sidney E. Blout in 1908
	From the cor. of Tps. 26 and 27 N., Rs. 18 and 19 E., hereinbefore described.
	Over gently rolling land, through bunch grass and sage.
	N. 0°03' E., bet. secs. 31 and 36, on the E. bdy. of the Tp.
31.75	Bladed road, 18 lks. wide, bears ESE and WNW.
40.01	The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S36 1/4 S31 1908.
	Add the marks T27N R18E R19E 2002 to the brass cap.
	N. 0°01' E., beginning new measurement.
8.40	Track road, 12 lks. wide, bears SE and NW.
40.04	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T27N R18E R19E S25 S30 S36 S31.
	Add the marks 2002 to the brass cap.
	N. 0°04' E., bet. secs. 25 and 30.
	Over rolling land, through bunch grass and scattered sage.
39.99	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the 1908 cor.

### Dependent Resurvey of the East Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	T27N 1/4 R18E R19E S25  S30 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
57.85	Tattered fence line, bears NE and SW.
75.30	Track road, 9 lks. wide, bears ENE and WSW.
79.98	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T27N R18E R19E S24 S19 S25 S30.
	Add the marks 2002 to the brass cap.
	N. 0°04' E., bet. secs. 19 and 24.
	Ascend over gently rolling land, through bunch grass and sage.
40.04	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S24 1/4 S19 1908.
	Add the marks T27N R18E R19E 2002 to the brass cap.
	N. 0°03' E., beginning new measurement.
40.03	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T27N R18E R19E S13 S18 S24 S19.
	Add the marks 2002 to the brass cap.
	N. 0°04' E., bet. secs. 13 and 18.
	Ascend over rolling land, through bunch grass and sage.
34.00	Track road, 12 lks. wide, bears E and W.
40.01	The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S13 1/4 S18 1908.

### Dependent Resurvey of the East Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

	T. 2/ N., R. 10 E., GIIA ANU SAIL RIVEI METIGIAN, ATIZONA
CHAINS	
	Add the marks T27N R18E R19E 2002 to the brass cap.
	N. 0°01' W., beginning new measurement.
17.00	Indian Road # 16, bladed 23 lks. wide, bears NNE and SSW.
17.29	Barbed wire fence, 5 strand, bears NNE and SSW.
40.00	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T27N R18E R19E S12 S7 S13 S18.
	Add the marks 2002 to the brass cap.
	N. 0°01' W., bet. secs. 7 and 12.
	Over broken land, ascending.
32.20	Barbed wire fence, 5 strand bears SE and NW.
40.00	The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S12 1/4 S7 1908.
	Add the marks T27N R18E R19E 2002 to the brass cap.
	N. 0°01' E., beginning new measurement.
1.55	Indian Road # 16, bladed, 30 lks. wide, bears SSE and WNW, in curve.
39.86	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T27N R18E R19E S1 S6 S12 S7.
	Add the marks 2002 to the brass cap.
	Found a granite stone lying loose nearby, $12 \times 7 \times 6$ ins., no marks visible.
	Bury the granite stone alongside the iron post.
	N. 0°04' E., bet. secs. 1 and 6.
	Descend over broken land, through bunch grass and sage.

Dependent Resurvey of the East Boundary, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

39.94	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S1 1/4 S6 1908.
	Add the marks T27N R18E R19E 2002 to the brass cap.
	N. 0°05' E., beginning new measurement.
40.00	The cor. of Tps. 27 and 28 N., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T28N R18E R19E S36 S31 S1 S6 R18E R19E T27N 1999.
	Add the marks 2002 to the brass cap.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' E., bet. secs. 35 and 36.
	Over rolling land, through bunch grass and scattered sage.
40.06	The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S35 1/4 S36 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°01' E., beginning new measurement.
36.80	Bladed road, 15 lks. wide, bears SE and NW.
38.30	Bladed road, 12 lks. wide, bears ESE and WNW.
40.04	The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, 17 ins. below the surface of the ground, with brass cap mkd. T27N R18E S26 S25 S35 S36 1908.
	Add the marks 2002 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°51' W., bet. secs. 25 and 36.
	Over rolling land, through bunch grass and sage.
40.02	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S25 1/4 S36 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°48' W., beginning new measurement.
40.03	The cor. of secs. 25, 26, 35 and 36.
	N 0°011 B hat some 25 and 26
	N. 0°01' E., bet. secs. 25 and 26.
	Over rolling land, through bunch grass and sage.
1.25	From this point, the shaft of a windmill, bears West, 4.00 chs. dist.
27.45	Indian Road # 16, bladed, 30 lks. wide, bears NE and SW.
40.06	The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S26 1/4 S25 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°07' W., beginning new measurement.
40.05	The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T27N R18E S23 S24 S26 S25 1908.
	Add the marks 2002 to the brass cap.

CHAINS	Deposit a magnet in a white plastic case alongside the iron post.
,	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	N. 89° 36' W., bet. secs. 24 and 25.
	Over rolling land, through bunch grass and sage.
10.30	Track road, 12 lks. wide, bears NE and SW.
40.10	The 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S24 1/4 S25 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°54' W., beginning new measurement.
13.50	Indian Road # 16, 30 lks. wide, bears NNE and SSW.
40.08	The cor. of secs. 23, 24, 25 and 26.
	N. 0°05' W., bet. secs. 23 and 24.
	Ascend over rolling land, through bunch grass.
40.04	The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S23 1/4 S24 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., beginning new measurement.
32.15	Barbed wire fence, 5 strand, bears ENE and WSW.
40.04	The cor. of secs. 13, 14, 23 and 24, monumented with an iron
,	post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T27N R18E S14 S13 S23 S24 1908.

CHAINS	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°42' W., bet. secs. 13 and 24.
	Over rolling land, through bunch grass and sage.
15.80	Track road, 12 lks. wide, bears N. and S.
24.00	Indian Road # 16, bladed, 24 lks. wide, bears NNE and SSW.
40.12	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S13 1/4 S24 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°46' W., beginning new measurement.
3.00	Bladed road, 16 lks. wide, bears ENE and WSW.
6.65	Track road, 12 lks. wide, bears SE and NW.
28.40	Barbed wire fence, 5 strand, bears ENE and WSW.
40.16	The cor. of secs. 13, 14, 23 and 24.
	North, bet. secs. 13 and 14.
	Over broken land, through bunch grass and sage.
39.98	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. S14 1/4 S13 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	
	N. 0°01' W., beginning new measurement.
1.70	Barbed wire fence, 5 strand, bears E. and W.
8.50	Bladed road, 18 lks. wide, bears SE and NW.
40.05	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T27N R18E S11 S12 S14 S13 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°43' W., bet. secs. 12 and 13.
	Over broken land, on southerly flank of prominent butte.
40.16	Point for the 1/4 sec. cor. of secs. 12 and 13, falls in a crevice where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 12 and 13, bears N. 89°25' E., 0.47 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. WC S12 1/4 S13 1908.
	Add the marks T27N R18E 2002 and an arrow pointing to the cor. to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
80.32	The cor. of secs. 11, 12, 13 and 14.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' E., bet. secs. 34 and 35.
	Over rolling land, through bunch grass and sage.
35.35	Bladed road, 20 lks. wide, bears ENE and WSW.

CHAINS 40.04	The 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S34 1/4 S35 1908.
·	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., beginning new measurement.
18.90	Talahogan Wash, 45 lks. wide, 5 ft. deep, drains WSW.
20.60	Track road, 10 lks. wide, bears NE and SW.
40.03	The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T27N R18E S27 S26 S34 S35 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
,	Found a sandstone lying loose nearby, 15 $\times$ 11 $\times$ 6 ins., no marks visible.
	Bury the sandstone alongside the iron post.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°55' W., bet. secs. 26 and 35.
	Over rolling land, through bunch grass and sage.
4.90	Track road, 14 lks. wide, bears SSE and NNW.
35.05	Bladed road, 30 lks. wide, bears NE and SW.
39.99	Point for the 1/4 sec. cor. of secs. 26 and 35, falls in wash where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 26 and 35, bears S. 87°16' W., 1.02 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. WC S26 1/4 S35 1908.
	Add the marks T27N R18E 2002 and an arrow pointing to the cor. to the brass cap.

CHAINS	
CHAINS	Deposit a magnet in a white plastic case alongside the iron post.
45.30	Track road, 15 lks. wide, bears ENE and WSW.
79.98	The cor. of secs. 26, 27, 34 and 35.
	N. 0°07' E., bet. secs. 26 and 27.
	Ascend over gently rolling land, through bunch grass and sage.
40.03	The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S27 1/4 S26 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°08' W., beginning new measurement
27.84	Barbed wire fence, 5 strand, bears NE and SW.
40.04	The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T27N R18E S22 S23 S27 S26 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 23, 24, 25 and 26.
	N. 89°57' W., bet. secs. 23 and 26.
20.25	Ascend over rolling land, through bunch grass and sage.
39.95	The 1/4 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. S23 1/4 S26 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	N. 89°56' W., beginning new measurement.
28.77	Barbed wire fence, 5 strand, bears NE and SW.
39.98	The cor. of secs. 22, 23, 26 and 27.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land, through bunch grass and sage.
40.04	The 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S22 1/4 S23 1908.
	Add the marks T27N R18E 2002 to the brass cap.
,	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°05' W., beginning new measurement.
	Over rolling and broken land, through sparse vegetation.
40.03	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S15 S14 S22 S23 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°54' W., bet. secs. 14 and 23.
	Over broken land, through bunch grass and sage.
39.95	The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., filled with concrete, firmly set, 2 ins. below the surface of the ground, with a corroded remnant, 6 ins. long, with properly marked brass cap attached lying loose nearby.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS	
CHAINS	
	T27N R18E
	S14
,	1/4 ——
	S23
	2002
	Deposit remains of the iron post inside and a magnet in a white plastic case at the base of the stainless steel post.
	N. 89°48' W., beginning new measurement.
39.99	The cor. of secs. 14, 15, 22 and 23.
	N. 0°02' E., bet. secs. 14 and 15.
	Over gentle west facing slope, sparse vegetation.
40.02	The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S15 1/4 S14 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°03' E., beginning new measurement.
30.60	From this point, the shaft of a windmill, bears West, 12.60 chs. dist.
32.70	Bladed road, 15 lks. wide, bears ESE. and W, in curve.
39.99	The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S10 S11 S15 S14 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 11, 12, 13 and 14.
,	N. 89°57' W., bet. secs. 11 and 14.
	Over broken land, through bunch grass and sage.

	T. 2/ N., R. 10 E., GIIA AND SAIL RIVER METIDIAN, ATTZONA
CHAINS	
39.91	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S11 1/4 S14 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
·	N. 89°59' W., beginning new measurement.
39.96	The cor. of secs. 10, 11, 14 and 15.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' E., bet. secs. 33 and 34.
	Ascend over gently rolling land, through bunch grass and sage.
40.05	The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S33 1/4 S34 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
·	N. 0°06' W., beginning new measurement.
23.00	Track road, 11 lks. wide, bears E. and W.
40.03	The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T27N R18E S28 S27 S33 S34 1908.
	Add the marks 2002 to the brass cap.
·	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 26, 27, 34 and 35.
	N. 89°53' W., bet. secs. 27 and 34.
	Over rolling land, through bunch grass and scattered sage.

CULADA	
29.05	Track road, 11 lks. wide, bears SE and NW.
40.04	The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S27 1/4 S34 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°52' W., beginning new measurement.
40.07	The cor. of secs. 27, 28, 33 and 34.
	North, bet. secs. 27 and 28.
	Descend over rolling land.
7.37	Barbed wire fence, 5 strand, bears ENE and WSW.
40.02	Point for the 1/4 sec. cor. of secs. 27 and 28; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R18E 1/4 S28   S27 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
67.04	Barbed wire fence, 5 strand, bears SE and NW.
78.35	From this point, the approximate center of a dry stock pond, 140 ft. diam., bears West, 2.70 chs. dist.
80.04	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., filled with concrete, firmly set, 8 in. below the surface of the ground, with a corroded remnant, 18 ins. long, without brass cap, lying loose nearby.
	At the cor. point

01141910	
CHAINS	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, over the remains of the iron post, with brass cap mkd.
	T27N R18E
	S21 S22
	S28 S27
	2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the remnants of the 18 in. long corroded iron post along side the stainless steel post.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°52' W., bet. secs. 22 and 27.
	Descend over broken and rolling land, through bunch grass and sage.
40.06	The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S22 1/4 S27 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°56' W., beginning new measurement.
40.04	The cor. of secs. 21, 22, 27 and 28.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land, through bunch grass and sage.
1.00	Wash, 30 lks. wide, 6 ft. deep, drains SW.
40.03	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S21 1/4 S22 1908.
	Add the marks T27N R18E 2002 to the brass cap.
1	

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°04' W., beginning new measurement.
40.06	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S16 S15 S21 S22 1908.
*	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 89°52' W., bet. secs. 15 and 22.
	Over gentle west facing slope, through bunch grass and scattered sage.
39.94	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., filled with concrete, firmly set, 3 ins. below the surface of the ground, with a corroded remnant, 18 ins. long, with properly marked brass cap attached, lying loose nearby.
	At the cor. point
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R18E
	S15
	1/4 — S22
	2002
	Deposit remains of the iron post inside and a magnet in a white plastic case at the base of the stainless steel post.
	N. 89°54' W., beginning new measurement.
40.15	The cor. of secs. 15, 16, 21 and 22.
	North, bet. secs. 15 and 16.
	Over rolling land, through bunch grass.

CHAINS	
38.45	Earthen check dam, 20 ft. wide at base, 10 ft. high, bears SSE and NNW.
40.01	Point for the 1/4 sec. cor. of secs. 15 and 16; there is no remaining evidence of the original cor., falls in a gully on the easterly side of earthen check dam, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears S. 36°24' E., 2.05 chs. dist.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	w c
	T27N R18E
	1/4
	\$16 \$15 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.02	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S9 S10 S16 S15 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 10, 11, 14 and 15.
	N. 89°53' W., bet. secs. 10 and 15.
	Over rolling land, through bunch grass and scattered sage.
15.10	Bladed road, 18 lks. wide, bears N. and S.
40.19	The 1/4 sec. cor. of secs. 10 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. S10 1/4 S15 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	N. 89°52' W., beginning new measurement.
39.92	The cor. of secs. 9, 10, 15 and 16.
	North, bet. secs. 9 and 10.
	Over rolling land, through bunch grass.
40.01	The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S9 1/4 S10 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	North, beginning new measurement.
10.55	Bladed road, 18 lks. wide, bears ESE and WNW.
40.00	The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T27N R18E S4 S3 S9 S10 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°07' E., bet. secs. 3 and 4.
	Descend over rolling land, through bunch grass and scattered sage.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4, falls in a wash, 1 ch. wide, 4 ft. deep, drains WNW, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 3 and 4, bears N. 0°27' W., 1.01 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. WC S4 1/4 S3 1908.
	Add the marks T27N R18E 2002 and an arrow pointing to the cor. to the brass cap.

CHAINS	Deposit a magnet in a white plastic case alongside the iron post.
60.00	A juniper post, 4 ins. diam., firmly set, projecting 16 ins. above the ground, no marks visible, origin unknown.
78.34	Barbed wire fence, 5 strand, bears NNE and SSW.
79.99	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R18E S33 S34 S4 S3 T27N 1999.
	Add the marks 2002 to the brass cap.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 32 and 33.
	Over rolling and broken land, through bunch grass and scattered sage.
29.44	From this point, the SW cor. of a stone house, 26 x 12 ft., bears East, 2.90 chs. dist., long side bears NNW.
40.01	The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S32 1/4 S33 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., beginning new measurement.
40.01	Point for the cor. of secs. 28, 29, 32 and 33; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T27N R18E S29 S28
	\$32   \$33 2002
1	

CHAINS	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°53' W., bet. secs. 28 and 33.
	Over rolling and broken land.
11.37	Barbed wire fence, 5 strand, bears NE and SW.
38.50	Bladed road, 18 lks. wide, bears N. and S.
39.98	Point for the 1/4 sec. cor. of secs. 28 and 33; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R18E
	\$28 1/4 ——
	s33
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.96	The cor. of secs. 28, 29, 32 and 33.
	N. 0°02' E., bet. secs. 28 and 29.
	Over flood plain, through bunch grass.
40.01	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S29 1/4 S28 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°08' W., beginning new measurement.
13.20	Leave flood plain, edge bears NE and SW, enter rolling land.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S20 S21 S29 S28 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°54' W., bet. secs. 21 and 28.
	Over rolling land, through bunch grass and sage.
12.99	Barbed wire fence, 5 strand, bears SE and NW.
39.99	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S21 1/4 S28 1908.
·	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°53' W., beginning new measurement.
14.50	Track road, 11 lks. wide, bears SSE and NNW.
40.02	The cor. of secs. 20, 21, 28 and 29.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land, through bunch grass and sage.
40.01	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S20 1/4 S21 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
· · · · · · · · · · · · · · · · · · ·	N. 0°03' W., beginning new measurement.
27.09	Barbed wire fence, 5 strand, bears SE and NW.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CULADIC	
40.01	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T27N R18E S17 S16 S20 S21 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 15, 16, 21 and 22.
	N. 89°57' W., bet. secs. 16 and 21.
	Over rolling land, through bunch grass and sage.
39.99	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S16 1/4 S21 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°56' W., beginning new measurement.
40.01	The cor. of secs. 16, 17, 20 and 21.
	North, bet. secs. 16 and 17.
	Over rolling and broken land, through bunch grass.
40.01	The 1/4 sec. cor. of secs. 16 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S17 1/4 S16 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°01' E., beginning new measurement.
40.00	The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T27N R18E S8 S9 S17 S16 1908.
	Add the marks 2002 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°57' W., bet. secs. 9 and 16.
	Over rolling and broken land, through bunch grass.
40.00	The 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S9 1/4 S16 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°57' W., beginning new measurement.
39.98	The cor. of secs. 8, 9, 16 and 17.
	N. 0°01' E., bet. secs. 8 and 9.
	Over rolling land, through bunch grass.
35.40	Leave rolling land, enter nearly level land.
40.01	The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S8 1/4 S9 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°03' E., beginning new measurement.
20.01	A squared juniper post, 48 x 5 x 4 ins., lying loose, with illegible scribe marks on two faces, origin unknown.
22.76	Barbed wire fence, 5 strand, bears NE and SW.
40.01	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, 9 ins. below the surface of the ground, with brass cap mkd. T27N R18E S5 S4 S8 S9 1908.

CHAINS	
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°56' W., bet. secs. 4 and 9.
	Over rolling land, through bunch grass and sage.
39.97	The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S4 1/4 S9 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
3	N. 89°55' W., beginning new measurement.
12.06	Barbed wire fence, 5 strand, bears NE and SW.
20.10	Bladed road, 18 lks. wide, bears NNE and SSW.
39.94	The cor. of secs. 4, 5, 8 and 9.
	N. 0°02' E., bet. secs. 4 and 5.
	Over nearly level land, through sage and bunch grass.
20.05	Earthen check dam, 25 ft. wide at base, 10 ft. high, bears NE and SW.
33.95	Bladed road on earthen levee, 27 lks. wide, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R18E
	1/4 S5 S4
	2002

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

	T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
53.10	Track road, 18 lks. wide, bears NNE and SSW.
78.90	Track road, 15 lks. wide, bears NE and SW.
80.18	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R18E S32 S33 S5 S4 T27N 1999.
	Add the marks 2002 to the brass cap.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°12' E., bet. secs. 31 and 32.
	Descend over rolling land, through bunch grass.
40.14	The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S31 1/4 S32 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	North, beginning new measurement.
40.06	The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T27N R18E S30 S29 S31 S32 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89°40' W., bet. secs. 29 and 32.
	Over rolling land, through bunch grass.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

40.02	The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S29 1/4 S32 1908.
	Add the marks T27N R18E 2002 to the brass cap.
:	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°43' W., beginning new measurement.
40.03	The cor. of secs. 29, 30, 31 and 32.
,	N. 89°52' W., bet. secs. 30 and 31.
	Over gentle west facing slope, through bunch grass and sage.
40.05	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S30 1/4 S31 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°51' W., beginning new measurement.
38.67	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 5 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T27N R17E R18E S25 S30 S36 S31 2000.
	Add the marks 2002 to the brass cap.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°04' W., bet. secs. 29 and 30.
	Over rolling land, through bunch grass and scattered sage.
8.45	Southerly berm of stock pond, 10 ft. high, bears ENE and WSW.
13.00	Northerly berm of stock pond, 10 ft. high, bears ENE and WSW.
40.05	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S30 1/4 S29 1908.

01141110	
CHAINS	Add the marks T27N R18E 2002 to the brass cap.  Deposit a magnet in a white plastic case alongside the iron post.
40.04	N. 0°04' W., beginning new measurement.  The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T27N R18E S19 S20 S30 S29 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°36' W., bet. secs. 20 and 29.
·	Over rolling land, through bunch grass.
40.07	The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S20 1/4 S29 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°41' W., beginning new measurement.
40.00	The cor. of secs. 19, 20, 29 and 30.
	N. 89°54' W., bet. secs. 19 and 30.
	Over rolling land, through bunch grass and sage.
40.04	The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S19 1/4 S30 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	
	N. 89°56' W., beginning new measurement.
38.64	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T27N R17E R18E S24 S19 S25 S30 2000.
	Add the marks 2002 to the brass cap.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land, through bunch grass and sage.
40.01	The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S19 1/4 S20 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°06' W., beginning new measurement.
40.04	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T27N R18E S18 S17 S19 S20 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°32' W., bet. secs. 17 and 20.
	Over nearly level land, through bunch grass and sage.
12.88	Barbed wire fence, 5 strand, bears SE and NW.
40.02	The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, 13 ins. below the surface of the ground, with brass cap mkd. S17 1/4 S20 1908.
	Add the marks T27N R18E 2002 to the brass cap.

	1. 27 R., R. 10 D., CITA AND DATE MIXEL MILITARY, MILITARY
CHAINS	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°42' W., beginning new measurement.
40.06	The cor. of secs. 17, 18, 19 and 20.
	N. 89°57' W., bet. secs. 18 and 19.
	Over nearly level land, through bunch grass and sage.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R18E S18
	1/4 —
	s19
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
77.15	Bladed road, 15 lks. wide, bears NNE and SSW.
78.59	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T27N R17E R18E S13 S18 S24 S19 2000.
, c	Add the marks 2002 to the brass cap.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°01' E., bet. secs. 17 and 18.
	Over nearly level land, through bunch grass and sage.
40.02	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S18 1/4 S17 1908.
	Add the marks T27N R18E 2002 to the brass cap.

CHAINS				
	Deposit a magnet in a white plastic case alongside the iron post.			
	N. 0°03' W., beginning new measurement.			
26.00	Barbed wire fence, 5 strand, bears SE and NW.			
40.03	The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T27N R18E S7 S8 S18 S17 1908.			
	Add the marks 2002 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			
,	From the cor. of secs. 8, 9, 16 and 17.			
	N. 89°34' W., bet. secs. 8 and 17.			
	Descend over broken land.			
19.30	Leave broken land, enter nearly level land.			
40.04	The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S8 1/4 S17 1908.			
	Add the marks T27N R18E 2002 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			
	N. 89°37' W., beginning new. measurement.			
40.06	The cor. of secs. 7, 8, 17 and 18.			
	N. 89°57' W., bet. secs. 7 and 18.			
	Over nearly level land, through bunch grass and sage.			
12.80	Gate in barbed wire fence, 5 strand, bears N. and S., and track road, 18 lks. wide, bears ENE. and WSW.			
15.32	From this point, the shaft of a windmill, bears North, 3.09 chs. dist.			
31.35	Wash, 30 lks. wide, 5 ft. deep, drains SSW.			

	•		
CHAINS			
38.70	Wash, 75 lks. wide, 20 ft. deep, drains SW.		
39.85	Earthen check dam, 8 ft. wide at base, 4 ft. high, bears NNE and SSW.		
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18; there is no remaining evidence of the original cor.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.		
	T27N R18E		
	s7		
	1/4 —— S18		
	2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
63.45	Left bank of Polacca Wash, 2 ft. high, bears NE and SW.		
68.50	Right bank of Polacca Wash, 2 ft. high, bears NE and SW.		
70.35	Enter cultivated field, edge bears NE and SW.		
76.35	Leave cultivated field, edge bears NE and SW.		
78.60	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T27N R17E R18E S12 S7 S13 S18 2000.		
	Add the marks 2002 to the brass cap.		
	Cor. is located in the center of a track road, 15 lks. wide, bears NE and SW, curving southerly.		
	From the cor. of secs. 7, 8, 17 and 18.		
	N. 0°03' W., bet. secs. 7 and 8.		
	Over nearly level land, through bunch grass and sage.		
8.00	Track road, 12 lks. wide, bears NE and SW.		
12.74	Barbed wire fence, 5 strand, bears ENE and WSW.		
30.45	Earthen check dam, 25 ft. wide at base, 7 ft. high, bears ENE and WSW.		
1			

40.03	Point for the 1/4 sec. cor. of secs. 7 and 8. Found an iron post, 1 in. diam., 36 ins. long, with brass cap mkd. S7 1/4 S8 1908 lying loose nearby; there is no remaining evidence of the original cor. position.			
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.			
	T27N R18E 1/4 S7 S8 2001			
	Deposit a magnet in a white plastic case at the base of the stainless steel post and bury the iron post alongside the stainless steel post.			
	Cor. is located on S. edge of track road, 12 lks. wide, bears E. and W.			
43.40	Left bank of Polacca Wash, 20 ft. high, bears ESE and WNW.			
47.40	Right bank of Polacca Wash, 5 ft. high, bears ESE and WNW.			
80.06	The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T27N R18E S6 S5 S7 S8 1908.			
	Add the marks 2002 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			
	From the cor. of secs. 4, 5, 8 and 9.			
	N. 89°32' W., bet. secs. 5 and 8.			
	Over nearly level land, cut with numerous gullies.			
21.55	Earthen check dam, 25 ft. wide at base, 10 ft. high, bears NE and SW.			
40.24	The 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S5 1/4 S8 1908.			
	Add the marks T27N R18E 2002 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			

	T. 2/ N., K. 10 E., Glia and Sait River Meridian, Arizona	
CHAINS		
	N. 89°36' W., beginning new measurement.	
2.35	Left bank of Polacca Wash, 15 ft. high, bears NE and SW.	
10.95	Right bank of Polacca Wash, 20 ft. high, bears NNE and SSW.	
20.45	From this point, a squared juniper post, 26 X 2 X 2 ins., lying loose, no marks visible, near a scattered mound of stone, bears South, 62 lks. dist., origin unknown.	
39.95	The cor. of secs. 5, 6, 7 and 8.	
	N. 89°58' W., bet. secs. 6 and 7.	
	Over nearly level land, through bunch grass and sage.	
20.03	A squared juniper post, 4 x 4 ins. firmly set, projecting 7 ins. above ground, with illegible scribe marks on N. face, origin unknown.	
36.55	Left bank of Wepo Wash, 4 ft. high, bears NNE and SSW.	
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7; there is no remaining evidence of the original cor., falls in Wepo Wash, where it is impracticable to establish a permanent monument.	
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 6 and 7, bears S. 78°08' E., 4.01 chs. dist.	
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.	
	WC	
	T27N R18E	
	1/4 —	
	s7	
	2002	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
44.95	Right bank of Wepo Wash, 4 ft. high, bears NNE and SSW.	
68.70	Bladed road, 18 lks. wide, bears NNE and SSW.	
78.52	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T27N R17E R18E S1 S6 S12 S7 1999.	

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	Add the marks 2002 to the brass cap.		
	From the cor. of secs. 5, 6, 7 and 8.		
	N. 0°07' E., bet. secs. 5 and 6.		
	Over nearly level land, through bunch grass and sage.		
24.90	Left bank of Wepo Wash, 6 ft. high, bears NE and SW.		
34.10	Right bank of Wepo Wash, 10 ft. high, bears NE and SW.		
40.00	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S6 1/4 S5 1908.		
	Add the marks T27N R18E 2002 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	N. 0°11' E., beginning new measurement.		
28.80	Bladed road, 15 lks. wide, bears SE and NW.		
36.05	Enter cultivated field, edge bears SE and NW.		
39.83	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, $2\frac{1}{2}$ ins. diam., firmly set, 16 ins. below the surface of the ground, with brass cap mkd. T28N R18E S31 S32 S6 S5 T27N 1999.		
	Add the marks 2002 to the brass cap.		
	Cor. is located near the edge of cultivated field, edge bears SE and NW.		
	Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona		
	From the cor. of secs. 11, 12, 13 and 14, hereinbefore described.		
	N. 0°01' W., bet. secs. 11 and 12.		
	Ascend over broken and mountainous land, on western flank of prominent butte.		

Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona

39.91	Point accepted for the 1/4 sec. cor. of secs. 11 and 12, occupied with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. S11 1/4 S12 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	North, beginning new measurement.
	Over broken and mountainous land, descending.
39.98	Point accepted for the cor. of secs. 1, 2, 11 and 12, occupied with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T27N R18E S2 S1 S11 S12 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Land, mountainous and broken. Soil, rocky. No timber; undergrowth, bunch grass and sage.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°41' W., bet. secs. 1 and 12.
,	Over sandy hills, along the northerly flank of prominent butte.
2.75	Indian Road # 16, bladed, 38 lks. wide, bears SSE and NNW.
40.20	Point accepted for the 1/4 sec. cor. of secs. 1 and 12, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S1 1/4 S12 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°41' W., beginning new measurement.
40.12	The cor. of secs. 1, 2, 11 and 12.

CHAINS	
G, p, iii d	Land, sand hills. Soil, sandy. No timber; undergrowth, bunch grass and sage.
	N. 0°15' E., bet. secs. 1 and 2.
	Descend over sand hills.
39.94	Point accepted for the 1/4 sec. cor. of secs. 1 and 2, occupied with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S2 1/4 S1 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°18' E., beginning new measurement.
39.87	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R18E S35 S36 S2 S1 T27N 1999.
	Add the marks 2002 to the brass cap.
	Land, rolling sand hills. Soil, sandy. Undergrowth, bunch grass and sage.
	From the cor. of secs. 10, 11, 14 and 15, hereinbefore described.
	N. 0°03' E., bet. secs. 10 and 11.
	Over rolling and broken land, through bunch grass and sage.
40.01	Point accepted for the 1/4 sec. cor. of secs. 10 and 11, occupied with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. S10 1/4 S11 1908.
	Add the marks T27N R18E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., beginning new measurement.

CHAINS	
39.92	Point accepted for the cor. of secs. 2, 3, 10 and 11, occupied with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with a mound of stone, 3½ ft. base, 1½ ft. high, to the W., with brass cap mkd. T27N R18E S3 S2 S10 S11 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Land, rolling and broken. Soil, sandy. No timber; undergrowth, bunch grass and sage.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 89°57' W., bet. secs. 2 and 11.
	Over broken land, through bunch grass and sage.
39.89	Point accepted for the 1/4 sec. cor. of secs. 2 and 11, occupied with an iron post, 1 in. diam., filled with concrete, firmly set, 2 ins. below the surface of the ground, with a corroded remnant, 8 ins. long, with properly marked brass cap attached, lying loose nearby.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T27N R18E
	S2 1/4 ——
	s11
	2002
	Deposit the remains of the iron post inside and a magnet in a white plastic case at the base of the stainless steel post.
	N. 89°56' W., beginning new measurement.
39.90	The cor. of secs. 2, 3, 10 and 11.
	Land, broken and rolling. Soil, sandy.
,	No timber; undergrowth, bunch grass and sage.
	N. 0°02' E., bet. secs. 2 and 3.

01141110			
CHAINS	Over broken and rolling land.		
26.30	Bladed road, 17 lks. wide, bears ENE and WSW.		
38.15	Barbed wire fence, 5 strand, bears ESE and WNW.		
40.00	Point accepted for the 1/4 sec. cor. of secs. 2 and 3, occupied with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S3 1/4 S2 1908.		
	Add the marks T27N R18E 2002 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	N. 0°06' E., beginning new measurement.		
	Descend over sand hills.		
39.95	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R18E S34 S35 S3 S2 T27N 1999.		
	Add the marks 2002 to the brass cap.		
	Land, broken and rolling sand hills. Soil, sandy. No timber; undergrowth, bunch grass and sage.		
	From the cor. of secs. 2, 3, 10 and 11.		
	N. 89°49' W., bet. secs. 3 and 10.		
	Over rolling land, slight descent.		
13.35	Track road, 12 lks. wide, bears NNE and SSW.		
40.25	Point accepted for the 1/4 sec. cor. of secs. 3 and 10, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S3 1/4 S10 1908.		
	Add the marks T27N R18E 2002 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	N. 89°50' W., beginning new measurement.		

C	:	ΙĀ	INS
39		9	1

The cor. of secs. 3, 4, 9 and 10, hereinbefore described.

Land, rolling. Soil, sandy.

No timber; undergrowth, bunch grass and sage.

#### GENERAL DESCRIPTION

This survey and resurvey is located within the Hopi Indian Reservation, about 10 miles southwest of the settlement of Polacca, Arizona.

The terrain varies from mountainous and broken in the NE portion of the Tp., to rolling in the S. half of the Tp., and nearly level in the NW portion of the Tp. A prominent butte in sec. 13 is the dominant geological feature. The elevations range from 5400 to 6300 ft. above sea level. The soil is predominately sandy with vegetation consisting of bunch grass and sage. A few scattered juniper trees were the only timber noted. Polacca Wash, the dominant water course, enters the Tp. in section 4, and drains in a southwesterly direction through sections 4, 5, 7 and 8, exiting the Tp. in sec. 18.

The principal use of the land is cattle grazing, with several windmills scattered throughout the Tp. Some dry-land farming was noted in the NW portion of the Tp. Numerous levees and check dams are found in the NW portion of the Tp., presumably to tame Polacca Wash and aid in irrigation of crops. No mineral activity was noted. Access is by way of Indian Road # 16 and several bladed and track roads.

The mean magnetic declination of  $12^{\circ}$  E., was derived from the United States Geological Survey computer program GEOMAGIX, utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

I I I I I I I I I I I I I I I I I I I		
NAMES	CAPACITY	
Rudy F. Keedah	Student Trainee	
Brian S. Helfrich	Survey Technician	
Mark R. Searles	Survey Technician	

#### CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 12<sup>th</sup> day of June, 2002, I have dependently resurveyed the south and east boundaries and a portion of the subdivisional lines, and surveyed a portion of the subdivisional lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, 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.

SEPT. 20, 2002

(Cadastral Surveyor)

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the south and east boundaries and a portion of the subdivisional lines, and the survey of a portion of the subdivisional lines, T. 27 N., R. 18 E., Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

October 28, 2002 Sensy D Rawnika (Chief Cadastral Surveyor of Arizona)

CERTIFIC	ATE OF TRANSCRIPT
	ascript of the field notes of the above 18 E., Gila and Salt River Meridian, riginal field notes.
(Date)	(Chief Cadagtral Surveyor of Arizons