ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE SEVENTH STANDARD PARALLEL NORTH,

THROUGH RANGE 19 EAST (N. BDY.), THE SOUTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SURVEY OF THE EAST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 28 NORTH, RANGE 19 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated June 19, 2000, approved June 19, 2000, which provided for the surveys included under Group No. 851, and assignment instructions dated June 19, 2000.

Survey commenced June 26, 2000

Survey completed July 26, 2000

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T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Seventh Standard Parallel North, through Range 19 East, (N. Bdy.), the south boundary and a portion of the subdivisional lines, and the survey of the east boundary and a portion of the subdivisional lines, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona.

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

John C. Smith surveyed a portion of the Seventh Stan. Par. N., through R. 19 E., (N. bdy.), the W. boundary, a portion of the S. and E. boundaries, a portion of the subdivisional lines and subdivided certain sections by the three-mile method, in 1891. Sidney E. Blout resurveyed a portion of and completed the survey of the south boundary and the Seventh Stan. Par. N., through R. 19 E., (N. bdy.), in 1908-09. Joe R. Salazar and Daniel L. Maxey dependently resurveyed the Seventh Stan. Par. N., through R. 18 E., and the west boundary, in 1999-2000.

During the course of the survey, 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 over ninety 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.

With the exception of the Seventh Stan. Par. N. and the S. boundary, there was 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 subdivisional 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.

T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

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 19, 2000, for Group No. 851, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners on the 7th Stan. Par. N. and south bdy. were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from first order U. S. Geological Survey triangulation station TALA 1964, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of Tps. 27 and 28 N., R. 19 E. only, on the E. bdy. of the Tp., is as follows:

Latitude: 35° 46' 49.12" N. Longitude: 110° 15' 02.44" W.

The mean magnetic declination is 12° E.

Dependent Resurvey of the 7th Stan. Par. N., through R. 19 E. (N. Bdy.), T. 28 N., R. 19 E., Gila and Salt River Mer., Arizona

Restoring the resurvey and survey executed by Sidney E. Blout, in 1908-09

Beginning at the stan. cor. of Tps. 29 N., Rgs. 19 and 20 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T29N R19E R20E S36 S31.

from which the original bearing trees

- A pinon pine, dead and down, 10 ins. diam., bears N. 46° E., 160 lks dist., mkd. T29N R19E S31 BT.
- A juniper, 11 ins. diam., bears N. $5\frac{1}{2}^{\circ}$ W., 45 lks. dist., mkd. T29N R19E S36 BT.

Add the marks SC 2000 to the brass cap.

CHAINS	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°58' W., on the S. bdy. of sec. 36.
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
36.66	Point for the closing cor. of Tps. 28 N., Rgs. 19 and 20 E., hereinafter described.
40.00	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam. firmly set, projecting 5 ins. above the ground, with brass cap mkd. S36 1/4 1908.
	Add the marks SC T29N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°57' W., beginning new measurement.
36.85	Point for the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 19 E., hereinafter described.
39.99	The stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T29N R19E S35 S36.
	from which the remaining original bearing tree
	A pinon pine, dead and down, 8 ins. diam., bears N. 57° E., 51½ lks. dist., with illegible marks and BT.
	Add the marks SC 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°56' W., on the S. bdy. of sec. 35.
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
37.05	Point for the closing cor. of secs. 1 and 2, T. 28 N., R. 19 E., hereinafter described.
39.99	The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 3 ins. diam. firmly set, projecting 1 in. above the ground, with brass cap mkd. S35 1/4 1908.

CHAINS	Add the marks SC T29N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°56' W., beginning new measurement.
37.13	Point for the 1/4 sec. cor. of sec. 2 only, T. 28 N., R. 19 E., hereinafter described.
34.70	SW. edge of mesa, thence descend steep slope of mesa.
39.97	The stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 30 ins. above the ground, in a scattered mound of stone, with brass cap mkd. T29N R19E S34 S35.
	Add the marks SC 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Rebuild mound of stone, 5 ft. base., 2 ft. high.
	N. 89°59' W., on the S. bdy. of sec. 34.
	Over broken desert terrain.
37.23	Point for the closing cor. of secs. 2 and 3, T. 28 N., R. 19 E., at proportionate dist., hereinafter described.
39.97	Point for the stan. 1/4 sec. cor. of sec. 34, at proportionate dist.; there is no remaining evidence of the original cor. position.
	Found the 1908 iron post, 1 in. diam., lying loose on the ground, with brass cap mkd. S34 1/4 1908.
	Reset the iron post, 36 ins. long, 1 in. diam., 34 ins. in the ground.
	Add the marks SC T29N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case beneath the iron post.
77.14	Point for the 1/4 sec. cor. of sec. 3 only, T. 28 N., R. 19 E., hereinafter described.

79.94	The stan. cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T29N R19E S33 S34.
	Add the marks SC 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°58' W., on the S. bdy. of sec. 33.
	Over rolling desert terrain, through scattered creosote and cacti.
37.11	The closing cor. of sec. 3 and 4, T. 28 N., R. 19 E., hereinafter described.
39.98	Point for the stan. 1/4 sec. cor. of sec. 33, at proportionate dist.; 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.
	SC T29N R19E 1/4 S33
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
76.99	Point for the 1/4 sec. cor. of sec. 4 only, T. 28 N., R. 19 E., hereinafter described.
79.96	The stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T29N R19E S32 S33.
	Add the marks SC 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°59' W., on the S. bdy. of sec. 32.
	Over rolling desert terrain, through scattered creosote and cacti.

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36.91	The closing cor. of sec. 4 and 5, T. 28 N., R. 19 E., hereinafter described.
40.03	The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam. firmly set, projecting 2 ins. above the ground, with brass cap broken off, lying loose alongside, mkd. S32 1/4 1908.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground over the iron post, with brass cap mkd.
	sc
	T28N R19E
	1/4 S32
	2000
	Deposit a magnet in a white plastic case at the base and the remains of the iron post and cap alongside the stainless steel post.
	N. 89°58' W., beginning new measurement.
36.85	Point for the 1/4 sec. cor. of sec. 5 only, T. 28 N., R. 19 E., hereinafter described.
39.97	The stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T29N R19E S31 S32.
	Add the marks SC 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°59' W., on the S. bdy. of sec. 31.
	Over rolling desert terrain, through scattered creosote and cacti.
36.85	The closing cor. of sec. 5 and 6, T. 28 N., R. 19 E., hereinafter described.
39.91	The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam. firmly set, projecting 6 ins. above the ground, with brass cap mkd. S31 1/4 1908.

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CHAINS	Add the marks SC T29N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°49' W., beginning new measurement.
36.94	Point for the 1/4 sec. cor. of sec. 6 only, T. 28 N., R. 19 E., hereinafter described.
40.12	The stan. cor. of Tps. 29 N., Rgs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 36 ins. above the ground, in a mound of stone, 4 ft. base, 2½ ft. high, with brass cap mkd. SC T29N R18E R19E S36 S31 T28N 1999.
	Dependent Resurvey of the South Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona
	Restoring the resurvey and survey executed by Sidney E. Blout, in 1908
	From the cor. of Tps. 27 and 28 N., R. 19 E. only, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above the ground in a mound of stone, 4 ft. base to top, with brass cap mkd. T28N R19E R20E S36 S1 T27N.
	from which the remaining original bearing tree
	A juniper, 11 ins. diam., bears S. 62½° W., 99 lks. dist., mkd. T27N R19E S1 BT.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°56' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
40.05	Point for the 1/4 sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the South Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T28N R19E S36 1/4 ——— S 1 T27N 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.10	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T28N T28N R19E S35 S36 S2 S1 T27N T27N.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the stainless steel post.
	S. 89°57' W., bet. secs. 2 and 35.
	Over rolling desert terrain, through railed juniper and pinon, along top of mesa.
30.60	W. edge of mesa, thence along severely broken terrain.
40.04	Point for the 1/4 sec. cor. of secs. 2 and 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R19E S35
	1/4 ——
	S 2 T27N
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
72.80	E. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
80.08	Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

Dependent Resurvey of the South Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS			
	T28N R19E S34 S35		
	s 3 s 2		
	T27N 2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	From this cor. point, U. S. Geological Survey triangulation station TALA 1964, bears S. 4°25' W., 124.59 chs. dist., monumented with a standard brass disk, 3 ins. diam., cemented flush with the surface of sandstone boulder, 17 X 7 X 6 ft. high, with top mkd. TALA 1964 and a triangle.		
	S. 89°57' W., bet. secs. 3 and 34.		
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.		
7.30	W. edge of mesa, thence along severely broken terrain.		
40.04	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. S34 1/4 S3 1908.		
	from which the original bearing trees		
	A juniper, 24 ins. diam., bears N. 41° E., 27 lks. dist., mkd. 1/4 S34 BT. (Record, 30 lks. dist.)		
	A juniper, 24 ins. diam., bears S. 65° E., 94 lks. dist., mkd. 1/4 S3 BT. (Record, 105 lks. dist.)		
	Add the marks T28N R19E T27N 2000 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	West, beginning new measurement.		
9.90	E. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.		
34.30	W. edge of mesa, thence along severely broken terrain.		
39.99	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. T28N T28N R19E S33 S34 S4 S3 T27N T27N.		

Dependent Resurvey of the South Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	s. 89°58' W., bet. secs. 4 and 33.
	Over severely broken terrain.
39.95	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. 1/4 S33 S4 1908.
	Add the marks T28N R19E T27N 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°59' W., beginning new measurement.
	Over rolling desert terrain, through scattered creosote and cacti.
39.82	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. T28N T28N R19E S32 S33 S5 S4 T27N T27N.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°58' W., bet. secs. 5 and 32.
	Over rolling desert terrain, through scattered creosote and cacti.
40.18	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd S32 1/4 S5 1908.
	Add the marks T28N R19E T27N 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°58' W., beginning new measurement.

Dependent Resurvey of the South Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

39.95	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T28N T28N R19E S31 S32 S6 S5 T27N T27N.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°58' W., bet. secs. 6 and 31.
	Over rolling desert terrain, through scattered creosote and cacti.
40.00	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd S31 1/4 S6 1908.
	Add the marks T28N R19E T27N 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°59' W., beginning new measurement.
39.11	The cor. of Tps. 27 and 28 N., Rgs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the above the ground, with brass cap mkd. T28N R18E R19E S36 S31 S1 S6 R18E R19E T27N 1999.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S13 1/4 S24 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°55' W., bet. secs. 13 and 24.
	Over rolling desert terrain, through scattered creosote and cacti.
	Over rolling desert terrain, through scattered creosote and

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40.	04

The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T28N R18E S14 S13 S23 S24 1908.

from which bearing trees of no record circa 1908

- A juniper, 8 ins. diam., bears N. 45° E., 7 lks. dist., mkd. T28N R19E S13 BT.
- A juniper, 12 ins. diam. bears S. 30° E., 133 lks. dist., mkd. T28N R19E S24 BT.
- A juniper, 10 ins. diam. bears S. 21½° W., 90 lks. dist., mkd. T28N R19E S23 BT.
- A juniper, 14 ins. diam., bears N. 62% W., 99 lks. dist., mkd. T28N R19E S14 BT.

Add the marks 2000 to the brass cap.

Deposit a magnet in a white plastic case alongside the iron post.

N. 0°05' E., bet. secs. 13 and 14.

Over rolling desert terrain, through scattered creosote and cacti.

40.00

The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S13 1/4 S14 1908.

Add the marks T28N R19E 2000 to the brass cap.

Deposit a magnet in a white plastic case alongside the iron post.

From the 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. S26 1/4 S27 1908.

Add the marks T28N R19E 2000 to the brass cap.

Deposit a magnet in a white plastic case alongside the iron post.

North, bet. secs. 26 and 27.

Over rolling desert terrain, through scattered creosote and cacti.

	T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
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. T28N R19E S22 S23 S27 S26 1908.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., bet. secs. 22 and 23.
	Over rolling desert terrain, through scattered creosote and cacti.
40.06	The 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S22 1/4 S23 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°02' E., beginning new measurement.
40.02	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T28N R19E S15 S14 S22 S23 1908.
	Add the marks 2000 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.
	N. 89°56' W., bet. secs. 14 and 23.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S14 1/4 S23 1908.
	Add the marks T28N R19E 2000 to the brass cap.

CHAINS	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 89°59' W., beginning new measurement.						
40.01	The cor. of secs. 14, 15, 22 and 23.						
	N. 0°01' W., bet. secs. 14 and 15.						
	Over rolling desert terrain, through scattered creosote and cacti.						
34.80	Center line of State Road 264, paved, 28 ft. wide, bears E. and W.						
40.00	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 T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	From the 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S3 1/4 S2 1908.						
	from which a bearing tree of no record circa 1908						
	A juniper, 24 ins. diam., bears S. 54° E., 183 lks. dist., mkd. T28N R19E S2 BT.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°27' W., bet. secs. 2 and 3.						
	Over rolling desert terrain, through scattered creosote and cacti.						
40.76	Point for the closing cor. of secs. 2 and 3, at proportionate dist. based on the 1908 field note record on the Seventh Stan. Par. N.; there is no remaining evidence of the original cor.						
	I						

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T29N R19E S34 S3 S2 CC T28N 2000

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. 19 E., bears N. $89^{\circ}59'$ W., 2.74 chs. dist., hereinbefore described.

From the point for the cor. of secs. 27, 28, 33 and 34; there is no remaining evidence of the original cor. Cor. is located in wash, 10 ft. wide, 5 ft. deep, drains W., impracticable to monument.

From this point, the point selected for a witness cor. to the cor. of secs. 27, 28, 33 and 34, bears N. 2°30' E., 0.99 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. WC S28 S27 S33 S34 1908.

Add an arrow pointing to the true position and the marks T28N R19E 2000 to the brass cap.

N. 0°02' E., bet. secs. 27 and 28.

Over rolling desert terrain, through scattered creosote and cacti.

40.03

The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap broken off, lying loose alongside, mkd. S28 1/4 S27 1908.

At the cor. point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T28N R19E 1/4 S28 | S27 2000

CHAINS					
	Deposit a magnet in a white plastic case at the base and the remains of the iron post and cap alongside the stainless steel post.				
	N. 0°05' W., beginning new measurement.				
40.05	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T28N R19E S21 S22 S28 S27 1908.				
	Add the marks 2000 to the brass cap.				
	Deposit a magnet in a white plastic case alongside the iron post.				
	Cor. is located in abandoned cultivated field.				
	From the cor. of secs. 22, 23, 26 and 27.				
	West, bet. secs. 22 and 27.				
	Over rolling desert terrain, through scattered creosote and cacti.				
39.96	The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S22 1/4 S27 1908.				
	Add the marks T28N R19E 2000 to the brass cap.				
	Deposit a magnet in a white plastic case alongside the iron post.				
	S. 89°54' W., beginning new measurement.				
40.00	The cor. of secs. 21, 22, 27 and 28.				
	N. 0°04' W., bet. secs. 21 and 22.				
	Over rolling desert terrain, through scattered creosote and cacti.				
40.06	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S21 1/4 S22 1908.				
	Add the marks T28N R19E 2000 to the brass cap.				

CHAINS	A STATE OF THE STA						
CHAINS	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°03' W., beginning new measurement.						
40.08	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S16 S15 S21 S22 1908.						
	Add the marks 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	Cor. is located in abandoned cultivated field.						
	From the cor. of secs. 14, 15, 22 and 23.						
	S. 89°57' W., bet. secs. 15 and 22.						
	Over rolling desert terrain, through scattered creosote and cacti.						
40.00	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S15 1/4 S22 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 89°57' W., beginning new measurement.						
40.07	The cor. of secs. 15, 16, 21 and 22.						
	N. 0°01' E., bet. secs. 15 and 16.						
	Over rolling desert terrain, through scattered creosote and cacti.						
40.05	The 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S16 1/4 S15 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						

CHAINS	. 20 R., R. 17 B., Gild and Balt River Heridan, Arrada						
CHAINS	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°01' W., beginning new measurement.						
39.97	Point for the cor. of secs. 9, 10, 15 and 16; there is no remaining evidence of the original cor.						
	Set a PK nail in center of State Road 264, paved, 30 ft. wide, bears WNW. and ESE.						
	from which						
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 80°47' W., 148.2 ft. dist., with brass cap mkd. RM T28N R19E S16 148.2 FT TO COR and an arrow pointing to cor.						
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 6°27' W., 132.9 ft. dist., with brass cap mkd. RM T28N R19E S9 132.9 FT TO COR and an arrow pointing to cor.						
	Deposit a magnet in a white plastic case at the base of the stainless steel posts.						
	Reference monuments are located in right-of-way fences of State Road 264.						
	N. 0°01' W., bet. secs. 9 and 10.						
	Over rolling desert terrain, through scattered creosote and cacti.						
39.97	The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S9 1/4 S10 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°02' W., beginning new measurement.						
40.03	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. T28N R19E S4 S3 S9 S10 1908.						

CHAINS							
	Add the marks 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°02' W., bet. secs. 3 and 4.						
	Over rolling desert terrain, through scattered creosote and cacti.						
20.01	From this point, a squared juniper post, 4 X 4 ins., firmly set, projecting 8 ins. above the ground, with illegible marks, bears W., 0.01 ch. dist.						
40.00	The 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S4 1/4 S3 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°01' W., beginning new measurement.						
40.87	The closing cor. of secs. 3 and 4, at intersection with the Seventh Stan. Par. N., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with the brass cap mkd. T29N R19E S33 S34 CC S4 S3 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 29 N., R. 19 E., bears N. 89°58' W., 2.87 chs. dist., hereinbefore described.						
	The point for the 1/4 sec. cor. of sec. 3 only, T. 28 N., R. 19 E., is at midpoint on the N. bdy. of sec. 3.						
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.						

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CHAINS	T29N R19E							
	1/4 S 3 T28N R19E 2000							
	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. 19 E., bears N. 89°59' W., 2.80 chs. dist., hereinbefore described.							
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.							
	N. 0°04' W., bet. secs. 32 and 33.							
	Over rolling desert terrain, through scattered creosote and cacti.							
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 T28N R19E 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	N. 0°05' W., beginning new measurement.							
40.02	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T28N R19E S29 S28 S32 S33 1908.							
	Add the marks 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	From the true point for the cor. of secs. 27, 28, 33 and 34.							
	N. 89°59' W., bet. secs. 28 and 33.							
	Over rolling desert terrain, through scattered creosote and cacti.							

39.92	The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S28 1/4 S33 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	S. 89°58' W., beginning new measurement.						
40.04	The cor. of secs. 28, 29, 32 and 33.						
	N. 0°03' W., bet. secs. 28 and 29.						
	Over rolling desert terrain, through scattered creosote and cacti.						
40.01	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S29 1/4 S28 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°03' W., beginning new measurement.						
40.00	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S20 S21 S29 S28 1908.						
	Add the marks 2000 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.						
	S. 89°58' W., bet. secs. 21 and 28.						
	Over rolling desert terrain, through scattered creosote and cacti.						

CHAINS							
40.00	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, 3 ins. below the ground, with brass cap broken off, lying loose alongside, mkd. S21 1/4 S28 1908.						
	At the cor. point						
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins in the ground, with brass cap mkd. T28N R19E S21						
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	Deposit a magnet in a white plastic case at the base and the remains of the iron post and cap alongside the stainless steel post.						
	S. 89°55' W., beginning new measurement.						
39.97	The cor. of secs. 20, 21, 28 and 29.						
	N. 0°02' W., bet. secs. 20 and 21.						
	Over rolling desert terrain, through scattered creosote and cacti.						
40.12	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S20 1/4 S21 1908.						
	Add the marks T28N R19E 2000 to the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	N. 0°03' W., beginning new measurement.						
40.00	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S17 S16 S20 S21 1908.						
	Add the marks 2000 to the brass cap.						

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	From the cor. of secs. 15, 16, 21 and 22.
	S. 89°56' W., bet. secs. 16 and 21.
	Over rolling desert terrain, through scattered creosote and cacti.
39.99	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S16 1/4 S21 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°55' W., beginning new measurement.
39.95	The cor. of secs. 16, 17, 20 and 21.
	N. 0°01' E., bet. secs. 16 and 17.
	Over rolling desert terrain, through scattered creosote and cacti.
40.05	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S16 1/4 S17 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°01' E., beginning new measurement.
40.03	Point for the cor. of secs. 8, 9, 16 and 17; there is no remaining evidence of the original cor. The cor. points falls on the right bank of Keams Canyon Wash, impracticable to monument.

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	From this point, the point selected for a witness cor. to the cor. of secs. 8, 9, 16 and 17, bears N. 0°02' W., 4.00 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. WC T28N R19E S8 S9 S17 S16.						
	Add an arrow pointing to the true position and the marks 2000 the brass cap.						
	Deposit a magnet in a white plastic case alongside the iron post.						
	From the cor. of secs. 9, 10, 15 and 16.						
	S. 89°58' W., bet. secs. 9 and 16.						
	Over rolling desert terrain, through scattered creosote and cacti.						
39.95	Point for the 1/4 sec. cor. of secs. 9 and 16; there is no remaining evidence of the original cor. The cor. points falls in the center of Keams Canyon Wash, 2 chs. wide, drains NW.						
	Set a magnet in a white plastic case, 18 ins. below the ground.						
	from which						
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 86°07' W., 208.0 ft. dist., with brass cap mkd. RM T28N R19E S9 208 FT TO COR and an arrow pointing to cor.						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
79.90	The true point for the cor. of secs. 8, 9, 16 and 17.						
	N. 0°01' E., bet. secs. 8 and 9.						
	Over rolling desert terrain, through scattered creosote and cacti.						
17.10	Center line of State Road 264, paved, 28 ft. wide, bears E. and W.						
40.03	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 T28N R19E 2000 to the brass cap.						
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CHAINS	Deposit a magnet in a white plastic case alongside the iron post.							
	North, beginning new measurement.							
40.04	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S5 S4 S8 S9 1908.							
	Add the marks 2000 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°59' W., bet. secs. 4 and 9.							
	Over rolling desert terrain, through scattered creosote and cacti.							
39.91	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 T28N R19E 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	N. 89°59' W., beginning new measurement.							
39.92	The cor. of secs. 4, 5, 8 and 9.							
	N. 0°01' E., bet. secs. 4 and 5.							
	Over rolling desert terrain, through scattered creosote and cacti.							
40.04	The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S4 1/4 S5 1908.							
	Add the marks T28N R19E 2000 to the brass cap.							
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CHAINS

Deposit a magnet in a white plastic case alongside the iron post.

North, beginning new measurement.

40.84

The closing cor. of secs. 4 and 5, at intersection with the Seventh Stan. Par. N., monumented with an iron post, 2 ins. diam., firmly set, flush with ground, with the brass cap lying loose alongside, mkd. T29N R19E S32 S33 CC S5 S4 1908.

At the cor. point.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, over iron post, with brass cap mkd.

Deposit a magnet in a white plastic case and the brass cap 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. 19 E., bears N. 89°59' W., 3.12 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 4 only, T. 28 N., R. 19 E., is at midpoint on the N. bdy. of sec. 4.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 1 in. below the ground, with brass cap mkd.

T29N R19E

1/4 S 4 T28N R19E 2000

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

Cor. is located in track road, bears NE. and SW.

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From this cor. point, the stan. cor. of secs. 32 and 33, T. 29 N., R. 19 E., bears N. 89°58' W., 2.97 chs. dist., hereinbefore described.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' W., bet. secs. 31 and 32.

Over rolling desert terrain, through scattered creosote and cacti.

40.01

Point for the 1/4 sec. cor. of secs. 31 and 32; 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.

T28N R19E 1/4 S31 | S32 2000

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

80.02

The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S30 S29 S31 S32 1908.

Add the marks 2000 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.

S. 89°57' W., bet. secs. 29 and 32.

Over rolling desert terrain, through scattered creosote and cacti.

40.01

The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S29 1/4 S32 1908.

Add the marks T28N R19E 2000 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°57' W., beginning new measurement.
40.02	The cor. of secs. 29, 30, 31 and 32.
	S. 89°58' W., bet. secs. 30 and 31.
	Over rolling desert terrain, through scattered creosote and cacti.
40.01	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S30 1/4 S31 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°57' W., beginning new measurement.
38.98	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R18E R19E S25 S30 S36 S31 1999.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°02' W., bet. secs. 29 and 30.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S30 1/4 S29 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°05' W., beginning new measurement.

CHAINS	
40.02	The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T28N R19E S19 S20 S30 S29 1908.
	Add the marks 2000 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.
	S. 89°58' W., bet. secs. 20 and 29.
	Over rolling desert terrain, through scattered creosote and cacti.
40.00	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 T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°59' W., beginning new measurement.
40.01	The cor. of secs. 19, 20, 29 and 30.
	S. 89°58' W., bet. secs. 19 and 30.
	Over rolling desert terrain, through scattered creosote and cacti.
40.01	The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S19 1/4 S30 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°58' W., beginning new measurement.

CHAINS 38.83	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 10 ins. above the ground, with brass cap mkd. T28N R18E R19E S24 S19 S25 S39 1999.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	Point for the 1/4 sec. cor. of secs. 19 and 20; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R19E
	1/4 s19 s20
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.04	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T28N R19E S18 S17 S19 S20 1908.
	Add the marks 2000 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.
	S. 89°56' W., bet. secs. 17 and 20.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S17 1/4 S20 1908.
	Add the marks T28N R19E 2000 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°54' W., beginning new measurement.
40.01	The cor. of secs. 17, 18, 19 and 20.
	S. 89°59' W., bet. secs. 18 and 19.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S18 1/4 S19 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°56' W., beginning new measurement.
38.66	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 12 ins. above the ground, with brass cap mkd. T28N R18E R19E S13 S18 S24 S19 1999.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°02' W., bet. secs. 17 and 18.
	Over rolling desert terrain, through scattered creosote and cacti.
40.00	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S18 1/4 S17 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°03' W., beginning new measurement.
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CHAINS	
40.01	The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T28N R19E S7 S8 S18 S17 1908.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	From the true point for the cor. of secs. 8, 9, 16 and 17.
	N. 89°58' W., bet. secs. 8 and 17.
	Over rolling desert terrain, through scattered creosote and cacti.
40.08	The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S8 1/4 S17 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°43' W., beginning new measurement.
40.00	The cor. of secs. 7, 8, 17 and 18.
	S. 89°58' W., bet. secs. 7 and 18.
	Over rolling desert terrain, through scattered creosote and cacti.
40.01	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S7 1/4 S18 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°57' W., beginning new measurement.

CHAINS	
38.54	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 8 ins. above the ground, with brass cap mkd. T28N R18E R19E S12 S7 S13 S18 1999.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°01' W., bet. secs. 7 and 8.
15.40	Center line of State Road 264, paved, 28 ft. wide, bears E. and W.
40.01	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, 7 ins. below the ground, with brass cap mkd. S7 1/4 S8 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	North, beginning new measurement.
40.01	The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E S6 S5 S7 S8 1908.
	Add the marks 2000 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.
	S. 89°51' W., bet. secs. 5 and 8.
	Over rolling desert terrain, through scattered creosote and cacti.
40.04	The 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S5 1/4 S8 1908.
	Add the marks T28N R19E 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	
OIIAINO	S. 89°48' W., beginning new measurement.
40.06	The cor. of secs. 5, 6, 7 and 8.
	S. 89°59' W., bet. secs. 6 and 7.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., filled with concrete, firmly set, 6 ins. below the ground, with brass cap missing.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, over iron post, with brass cap mkd.
	T28N R19E
	S6
	1/4 \$7
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	S. 89°57' W., beginning new measurement.
38.44	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 3 ins. above the ground, with brass cap mkd. T28N R18E R19E S1 S6 S12 S7 1999.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°07' E., bet. secs. 5 and 6.
	Over rolling desert terrain, through scattered creosote and cacti.
40.02	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. S6 1/4 S5 1908.
	Add the marks T28N R19E 2000 to the brass cap.

CHAINS

Deposit a magnet in a white plastic case alongside the iron post.

N. 0°07' E., beginning new measurement.

41.15

The closing cor. of secs. 5 and 6, at intersection with the Seventh Stan. Par. N., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins above the ground, with brass cap mkd. T29N R19E S31 S32 CC S6 S5 1908.

Add the marks 2000 to the brass cap.

Deposit a magnet in a white plastic case alongside the iron post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 29 N., R. 19 E., bears N. 89°59' W., 3.06 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 5 only, T. 28 N., R. 19 E., is at midpoint on the N. bdy. of sec. 5.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 in. in the ground, with brass cap mkd.

T29N R19E

1/4 S 5 T28N R19E 2000

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. 19 E., bears N. 89°58' W., 3.12 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 6 only, T. 28 N., R. 19 E., at 40.00 chs. dist. from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 in. in the ground, with brass cap mkd.

T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona CHAINS T29N R19E 1/4 S 6 T28N R19E 2000 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., Rgs. 18 and 19 E., bears N. 89°49' W., 3.18 chs. dist. Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona Note: In 1891, John C. Smith surveyed the south 20 chs. of the E. bdy. of sec. 12 and the north 20 chs. of the E. bdy. of sec. 13 by extending his survey through the interior of sec. 13. No evidence of the 1/16 sec. cors. and the cor. of secs. 7, 12, 13 and 18 established by Smith was recovered. Therefore, the resurvey of Smith's survey is being incorporated into this portion of the field notes. From the cor. of Tps. 27 and 28 N., R. 19 E. only, on the E. bdy. of the Tp., hereinbefore described. N. $0^{\circ}03'$ E., on the E. bdy. of sec. 36. Over rolling desert terrain, through scattered creosote and cacti, along top of mesa. 14.40 N. edge of mesa, thence along severely broken terrain. Point accepted for the 1/4 sec. cor. of sec. 36 only, occupied 40.00 with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S36 1/4 S31 1908. Remove the marks S31 and add the marks T28N R19E R20E 2000 to the brass cap. Deposit a magnet in a white plastic case alongside the iron post.

N. 0°03' E., beginning new measurement.

Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona							
CHAINS								
39.99	Point accepted for the cor of secs. 25 and 36 only, occupie with an iron post, 2 ins. diam., firmly set, projecting 8 i above the ground, with brass cap mkd. T28N R19E R20E S25 S3 S31.							
	from which bearing trees of no record circa 1908							
	A juniper, 8 ins. diam., bears N. 86° E., 59 lks. dist., mkd. T28N R20E S30 BT.							
	A juniper, 11 ins. diam., bears S. 25½° E., 223 lks. dist., mkd. T28N R20E S31 BT.							
	Remove the marks S30 and add the marks 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	Land, mountainous broken terrain.							
	Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	N. 0°03' W., on the E. bdy. of sec. 25.							
	Over severely broken terrain.							
38.00	S. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.02	Point accepted for the 1/4 sec. cor. of sec. 25 only, occupied with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. S25 1/4 S30 1908.							
	Remove the marks S30 and add the marks T28N R19E R20E 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	N. 0°03' E., beginning new measurement.							
40.01	Point accepted for the cor of secs. 24 and 25 only, occupied with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T28N R19E R20E S24 S19 S25 S30.							
	Remove the marks S19 and add the marks 2000 to the brass cap.							
1								

Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS					
CHAINS	Deposit a magnet in a white plastic case alongside the iron post.				
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.				
	N. 0°03' E., on the E. bdy. of sec 24.				
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.				
40.01	Point accepted for the 1/4 sec. cor. of sec. 24 only, occupied with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S24 1/4 S19 1908.				
	Remove the marks S19 and add the marks T28N R19E R20E 2000 to the brass cap.				
	Deposit a magnet in a white plastic case alongside the iron post.				
	North, beginning new measurement.				
40.01	Point accepted for the cor. of secs. 13 and 24 only, occupied with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T28N R19E R20E S13 S18 S24 S19.				
	Remove the marks S18 and add the marks 2000 to the brass cap.				
	Deposit a magnet in a white plastic case alongside the iron post.				
	Land, rolling desert. Soil, sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.				
	N. 0°02' E., on the E. bdy. of sec. 13.				
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.				
26.80	N. edge of mesa, thence along severely broken terrain.				

Survey of the East Boundary,

	Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona			
CHAINS				
40.03	Point for the 1/4 sec. cor. of sec. 13 only. The cor. point falls in wash, 10 ft. wide, drains NW., impracticable to monument.			
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of sec. 13 only, bears S. 10°30' W., 0.86 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins above the ground, with brass cap mkd. WC S13 S18 1908.			
	from which bearing trees of no record circa 1908			
	A juniper, 16 ins. diam., bears S. 79° E., 52½ lks. dist., mkd. WC T28N R20E S18 BT.			
	A juniper, 25 ins. diam., bears N. 65½° W., 28 lks. dist. mkd. WC T28N R19E S13 BT.			
	Remove the marks S18 and add an arrow pointing to the true position and the marks 2000 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			
80.06	Point for the cor. of secs. 12 and 13 only, reestablished equidistant from the respective controlling corners; there is remaining evidence of Smith's original cor. The cor. point falls in the center of Keams Canyon Wash, 3 chs. wide, drains WSW., impracticable to monument.			
	From this point, the point selected for a witness cor. to the cor. of secs. 12 and 13 only, bears N. 0°25' W., 1.01 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. WC T28N R19E R20E S12 S7 S13 S18.			
	Remove the marks S7 S18 and add an arrow pointing to the true position and the marks 2000 to the brass cap.			
	Deposit a magnet in a white plastic case alongside the iron post.			
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.			
	N. 0°02' E., on the E. bdy. of sec. 12.			

N. $0^{\circ}02$ ' E., on the E. bdy. of sec. 12.

Over severely broken terrain.

Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS 15.10	Center line of State Road 264, paved, 28 ft. wide, bears NE. and SW.							
36.00	S. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.03	Point accepted for the 1/4 sec. cor. of sec. 12 only, occupie with an iron post, 1 in. diam., firmly set, projecting 21 ins above the ground, in a mound of stone, 4 ft. base, to top, wi brass cap mkd. S12 1/4 S7 1908.							
	from which a bearing tree of no record circa 1908							
	A pinon pine, 12 ins. diam., bears S. 75° E., 96 lks. dist., mkd. S7 1/4 BT.							
	Remove the marks S7 and add the marks T28N R19E R20E 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	N. 0°05' E., beginning new measurement.							
40.01	Point accepted for the cor. of secs. 1 and 12 only, occupied with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T28N R19E R20E S1 S6 S12 S7.							
	Remove the marks S6 and add the marks 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							
	Land, mountainous broken terrain and rolling desert.							
	Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	N. 0°05' E., on the E. bdy. of sec. 1.							
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.02	Point accepted for the 1/4 sec. cor. of sec. 1 only, occupied with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S1 1/4 S6 1908.							
	Remove the marks S6 and add the marks T28N R19E R20E 2000 to the brass cap.							

Survey of the East Boundary, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS Deposit a magnet in a white plastic case alongside the iron post. N. 0°03' E., beginning new measurement. 40.86 Point for the closing cor. of Tps. 28 N., Rgs. 19 and 20 E., at intersection with the Seventh Stan. Par. N., occupied with an iron post, 3 ins. diam., firmly set, projecting 4 ins above the ground, with brass cap mkd. T29N R19E R20E S36 S31 CC S1 S6 R19E R20E T28N. Add the marks 2000 to the brass cap. Deposit a magnet in a white plastic case alongside the iron post. From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 29 N., R. 19 E., bears N. 89°58' W., 3.34 chs. dist., hereinbefore described. Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses. Survey of a Portion of the Subdivisional Lines, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona Note: In 1891, John C. Smith surveyed partial section lines, terminating at 1/16 sec. cors. No evidence of those 1/16 sec. cors. were recovered, therefore the resurvey of those lines are being incorporated into this portion of the field notes. From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°03' E., bet. secs. 35 and 36. Over rolling desert terrain, through scattered creosote and cacti, along top of mesa. 8.40 N. edge of mesa, thence along severely broken terrain. 40.08 Point accepted for the 1/4 sec. cor. of secs. 35 and 36, occupied with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. S35 1/4 S36 1908.

Add the marks T28N R19E 2000 to the brass cap.

	1. 20 N., R. 17 E., Gila and Sait Rivel Melidian, Alizona							
CHAINS								
	Deposit a magnet in a white plastic case alongside the iron post.							
	N. 0°03' E., beginning new measurement.							
40.00	Point for the cor. of secs. 25, 26, 35 and 36.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.							
	T28N R19E S26 S25							
	S35 S36 2000							
	from which bearing trees of no record circa 1908							
	A juniper, 26 ins. diam., bears S. 87½° E., 112 lks. dist., mkd. T28N R19E S36 BT.							
	A juniper, 26 ins. diam., bears S. 73½° W., 60½ lks. dist., mkd. T28N R19E S35 BT.							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.							
	Land, mountainous broken.							
	Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	From the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., hereinbefore described.							
	West, bet. secs. 25 and 36.							
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
9.10	W. edge of mesa, thence along severely broken terrain.							
40.15	Point accepted for the 1/4 sec. cor. of secs. 25 and 36, occupied with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. S25 1/4 S36 1908.							
	Add the marks T28N R19E 2000 to the brass cap.							

CHAINS	Deposit a magnet in a white plastic case alongside the iron post.							
39.94	S. 89°59' W., beginning new measurement.							
39.94	The cor. of secs. 25, 26, 35 and 36.							
	Land, mountainous broken. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	N. 0°03' E., bet. secs. 25 and 26.							
	Over severely broken terrain.							
10.30	S. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.00	Point accepted for the 1/4 sec. cor. of secs. 25 and 26, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S26 1/4 S25 1908. Add the marks T28N R19E 2000 to the brass cap. Deposit a magnet in a white plastic case alongside the iron post.							
	N. 0°04' E., beginning new measurement.							
40.00	Point for the cor. of secs. 23, 24, 25 and 26.							
	Found an iron post, 2 ins. diam., 36 ins. long, lying loose on the ground.							
	Reset the iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.T28N R19E S23 S24 S26 S25 1908.							
	Add the marks 2000 to the brass cap.							
	Deposit a magnet in a white plastic case at the base of the iron post steel post.							
1								

Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.
From the cor. of secs. 24 and 25 only, on the E. bdy. of the Tp., hereinbefore described.
S. 89°56' W., bet. secs. 24 and 25.
Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
Point accepted for the 1/4 sec. cor. of secs. 24 and 25, occupied with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap mkd. S24 1/4 S25 1908.
Add the marks T28N R19E 2000 to the brass cap.
Deposit a magnet in a white plastic case alongside the iron post.
N. 89°59' W., beginning new measurement.
The cor. of secs. 23, 24, 25 and 26.
Land, rolling desert. Soil, sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.
N. 0°04' E., bet. secs. 23 and 24.
Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
Point accepted for the 1/4 sec. cor. of secs. 23 and 24, occupied with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, in scattered mound of stone, with brass cap mkd. S23 1/4 S24 1908.
Add the marks T28N R19E 2000 to the brass cap.
Deposit a magnet in a white plastic case alongside the iron post.

Rebuild mound of stone, 3 ft. base, to top.

CHAINS								
CHAINS	N. 0°10' W., beginning new measurement.							
7.10	N. edge of mesa, thence along severely broken terrain.							
39.99	The cor. of secs. 13, 14, 23 and 24, hereinbefore described.							
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	From the cor. of secs. 13 and 24 only, on the E. bdy. of the Tp., hereinbefore described.							
	West, bet. secs. 13 and 24.							
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
14.80	W. edge of mesa, thence along severely broken terrain.							
40.05	The 1/4 sec. cor. of secs. 13 and 24, hereinbefore described.							
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	From the 1/4 sec. cor. of secs. 13 and 14, hereinbefore described.							
	N. 0°04' E., bet. secs. 13 and 14.							
	Over severely broken terrain.							
13.50	Center line of State Road 264, paved, 28 ft. wide, bears NE. and SW.							
39.98	Point accepted for the cor. of secs. 11, 12, 13 and 14, occupied with an iron post, 2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap lying loose alongside, mkd. T28N R19E S11 S12 S14 S13 1908.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, over 2 in. iron post, with brass cap mkd.							

CHAINS								
on Amo	M20N D10B							
	T28N R19E S11 S12							
	S14 S13							
	2000							
	Deposit a magnet in a white plastic case and the remains of the iron post with brass cap at the base of the stainless steel post. Land, mountainous broken terrain. Soil, rocky.							
	Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	From the true point for the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp., hereinbefore described.							
	S. 89°54' W., bet. secs. 12 and 13.							
	Over severely broken terrain.							
39.10	Center line of State Road 264, paved, 28 ft. wide, bears NE. and SW.							
40.02	Point for the 1/4 sec. cor. of secs. 12 and 13.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the ground, with brass cap mkd.							
	T28N R19E							
	T28N R19E S12							
	1/4							
	1/4 ————————————————————————————————————							
	2000							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.							
	Cor. is located in drive way, 19 ft. N. of N. edge of State Road 264.							
80.04	The cor. of secs. 11, 12, 13 and 14.							
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	N 0°02' W., bet. secs. 11 and 12.							

CHAINS								
CHAINS	Over severely broken terrain.							
3.40	S. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.09	Point for the 1/4 sec. cor. of secs. 11 and 12.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.							
	T28N R19E 1/4 S11 S12 2000							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.							
78.20	N. edge of mesa, thence along severely broken terrain.							
80.18	Point accepted for the cor. of secs. 1, 2, 11 and 12, occupied with an iron post, 2 ins. diam., firmly set, projecting 25 ins. above the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T28N R19E S2 S1 S11 S12 1908.							
	Add the marks 2000 to the brass cap.							
	Cor. is located on the N. slope of mesa.							
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	From the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., hereinbefore described.							
	West, bet. secs. 1 and 12.							
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
40.08	Point for the 1/4 sec. cor. of secs. 1 and 12.							
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.							

CHAINS								
	T28N R19E S 1 1/4							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.							
68.80	W. edge of mesa, thence along severely broken terrain.							
80.16	The cor. of secs. 1, 2, 11 and 12.							
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.							
	N. 0°06' W., bet. secs. 1 and 2.							
	Over severely broken terrain.							
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.							
	Set a magnet in a white plastic case, 18 ins. below the ground, in wash, 1.00 ch. wide, drains WNW.							
	from which							
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 16°07' E., 104.4 ft. dist., with brass cap mkd. RM T28N R19E S1 104.4 FT TO COR and an arrow pointing to cor.							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.							
75.20	S. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.							
80.81	Point for the closing cor. of secs. 1 and 2, at intersection with the Seventh Stan. Par. N., occupied with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, in a mound of stone, 3 ft. base, to top, with the brass cap mkd T29N R19E S35 S36 CC S2 S1 T28N R19E 1908.							
	Add the marks 2000 to the brass cap.							
	Deposit a magnet in a white plastic case alongside the iron post.							

CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 29 N., R. 19 E., bears S. 89°56' W., 2.94 chs. dist., hereinbefore described.

Land, mountainous broken terrain. Soil, rocky.

Timber, juniper, pinon pine, with creosote, cacti and native grasses.

The point for the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 19 E., is at midpoint on the N. bdy. of sec. 1.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 in. in the ground, with brass cap mkd.

T29N R19E

1/4 S 1 T28N R19E 2000

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. 19 E., bears S. 89°57' W., 3.14 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 2 only, T. 28 N., R. 19 E., is at midpoint on the N. bdy. of sec. 2.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

T29N R19E

1/4 S2 T28N R19E 2000

from which

A sandstone 6 X 5 X $1\frac{1}{2}$ ft. high, bears S. 66° W., 45 lks. dist., mkd. XBO.

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

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From this cor. point, the stan. cor. of secs. 34 and 35, T. 29 N., R. 19 E., bears S. 89°56' W., 2.84 chs. dist., hereinbefore described.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.

N. 0°02' E., bet. secs. 34 and 35.

Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.

- 14.60 N. edge of mesa, thence along severely broken terrain.
- 40.01 Point accepted for the 1/4 sec. cor. of secs. 34 and 35, occupied with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. S34 1/4 S35 1908.

Add the marks T28N R19E 2000 to the brass cap.

Deposit a magnet in a white plastic case alongside the iron post.

Cor. is located on NW. face of sand ridge.

North, beginning new measurement.

40.03 Point for the cor. of secs. 26, 27, 34 and 35.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

T28N	R19E
S27	S26
s34	\$35 00

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

Land, mountainous broken terrain. Soil, rocky.

Timber, juniper, pinon pine, with creosote, cacti and native grasses.

From the cor. of secs. 25, 26, 35 and 36.

0111111		
CHAINS	S. 89°55' W., bet. secs. 26 and 35.	
	Over severely broken terrain.	
40.05	Point for the 1/4 sec. cor. of secs. 26 and 35.	
	Set a magnet in a white plastic case, 18 ins. below the ground, in wash, 1.00 ch. wide, drains NNW.	
	from which	
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 23 ins. in the ground, for a reference monument, bears S. 78°35' E., 154.7 ft. dist., with brass cap mkd. RM T28N R19E S35 154.7 FT TO COR and an arrow pointing to cor.	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
80.10	The cor. of secs. 26, 27, 34 and 35.	
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	North, bet. secs. 26 and 27.	
	Over severely broken terrain.	
40.03	The 1/4 sec. cor. of secs. 26 and 27, hereinbefore described.	
	Land, mountainous broken terrain.	
	Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	From the cor. of secs. 23, 24, 25 and 26.	
	S. 89°59' W., bet. secs. 23 and 26.	
	Over rolling desert terrain, through scattered creosote and cacti, along top of mesa.	
29.20	W. edge of mesa, thence along severely broken terrain.	
40.08	Point for the 1/4 sec. cor. of secs. 23 and 26.	

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T28N R19E \$23 1/4 ——— \$26 2000

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

80.16

The cor. of secs. 22, 23, 26 and 27, hereinbefore described.

Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.

From the 1/4 sec. cor. of secs. 14 and 15, hereinbefore described.

North, bet. secs. 14 and 15.

Over severely broken terrain.

40.12

Point accepted for the cor. of secs. 10, 11, 14 and 15, occupied with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T28N R19E S10 S11 S15 S14 1908.

from which bearing trees of no record circa 1908

- A juniper, 25 ins. diam., bears S. $5\frac{1}{2}^{\circ}$ W., 206 lks. dist., mkd. T28N R19E S15 BT.
- A juniper, 17 ins. diam., bears N. $68\frac{1}{2}^{\circ}$ W., 296 lks. dist., mkd. T28N R19E S10 BT.

Add the marks 2000 to the brass cap.

Land, mountainous broken terrain.

Soil, rocky.

Timber, juniper, pinon pine, with creosote, cacti and native grasses.

From the cor. of secs. 11, 12, 13 and 14.

N. 89°54' W., bet. secs. 11 and 14.

Survey of a Portion of the Subdivisional Lines, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS			
	Over severely broken terrain.		
19.10	SE. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.		
40.04	Point accepted for the 1/4 sec. cor. of secs. 11 and 14, occupied with an iron post, 1 in. diam., firmly set, projecting 25 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. S11 1/4 S14 1908.		
	from which a bearing tree of no record circa 1908		
	A pinon pine, 8 ins. diam., bears N. 10½° W., 35 lks. dist., mkd. 1/4 S11 BT.		
	Add the marks T28N R19E 2000 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	N. 89°49' W., beginning new measurement.		
35.30	W. edge of mesa, thence along severely broken terrain.		
40.08	The cor. of secs. 10, 11, 14 and 15.		
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.		
	N. 0°03' E., bet. secs. 10 and 11.		
	Over severely broken terrain.		
4.10	SW. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.		
39.98	Point accepted for the 1/4 sec. cor. of secs. 10 and 11, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. S10 1/4 S11 1908.		
	Add the marks T28N R19E 2000 to the brass cap.		
	Deposit a magnet in a white plastic case alongside the iron post.		
	N. 0°03' E., beginning new measurement.		

CHAINS	
32.20	NW. edge of mesa, thence along severely broken terrain.
40.01	Point accepted for the cor of secs. 2, 3, 10 and 11, occupied with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T28N R19E S3 S2 S10 S11 1908.
	from which bearing trees of no record circa 1908
	A juniper, 11 ins. diam., bears N. 85½° E., 219 lks. dist., mkd. T28N R19E S2 BT.
	A juniper, 10 ins. diam., bears S. 62° W., 58 lks. dist., mkd. T28N R19E S10 BT.
	A juniper, 9 ins. diam., bears N. 45° W., 116 lks. dist., mkd. T28N R19E S3 BT.
	Add the marks 2000 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 89°58' W., bet. secs. 2 and 11.
	Over severely broken terrain.
6.10	NE. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
16.50	NW. edge of mesa, thence along severely broken terrain.
21.80	NE. edge of mesa, thence over rolling desert terrain, through scattered creosote and cacti, along top of mesa.
40.07	Point accepted for the 1/4 sec. cor. of secs. 2 and 11, occupied with an iron post, 1 in. diam., firmly set, projecting 26 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. S2 1/4 S11 1908.
	from which a bearing tree of no record circa 1908
	A pinon pine, 11 ins. diam., bears S. $86\frac{1}{2}^{\circ}$ W., 125 lks. dist., mkd. $1/4$ S11 BT.

CHAINS		
	Add the marks T28N R19E 2000 to the brass cap.	
	Deposit a magnet in a white plastic case alongside the iron post.	
	S. 89°59' W., beginning new measurement.	
8.40	NW. edge of mesa, thence along severely broken terrain.	
39.92	The cor. of secs. 2, 3, 10 and 11.	
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	North , bet. secs. 2 and 3.	
	Over severely broken terrain.	
39.99	The 1/4 sec. cor. of secs. 2 and 3, hereinbefore described.	
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	From the cor. of 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.	
	N. 0°07' E., bet. secs. 33 and 34.	
	Over severely broken terrain.	
39.98	Point accepted for the 1/4 sec. cor. of secs. 33 and 34, occupied with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S33 1/4 S34 1908.	
	Add the marks T28N R19E 2000 to the brass cap.	
	Deposit a magnet in a white plastic case alongside the iron post.	
	Cor. is located on the E. bank of wash, 15 ft. wide, drains SSW.	
	N. 0°02' E., beginning new measurement.	

CHAINS		
40.03	The true point for the cor. of secs. 27, 28, 33 and 34, hereinbefore described.	
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	From the cor. of secs. 26, 27, 34 and 35.	
	N. 89°59' W., bet. secs. 27 and 34.	
	Over severely broken terrain.	
39.94	Point accepted for the 1/4 sec. cor. of secs. 27 and 34, occupied 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 T28N R19E 2000 to the brass cap.	
	Deposit a magnet in a white plastic case alongside the iron post.	
	S. 89°54' W., beginning new measurement.	
40.00	The true point for the cor. of secs. 27, 28, 33 and 34, hereinbefore described.	
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	From the cor. of secs. 10, 11, 14 and 15.	
	S. 89°54' W., bet. secs. 10 and 15.	
	Over severely broken terrain.	
39.98	Point accepted for the 1/4 sec. cor. of secs. 10 and 15, occupied with an iron post, 1 in. diam., firmly set, projecting 28 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. S10 1/4 S15 1908.	
	Add the marks T28N R19E 2000 to the brass cap.	
	Deposit a magnet in a white plastic case alongside the iron post.	

CHAINS	1. 20 N., R. 17 B., Gila and Sait River Meridian, Arizona	
	S. 89°57' W., beginning new measurement.	
40.06	The cor. of secs. 9, 10, 15 and 16, hereinbefore described.	
	Land, mountainous broken terrain. Soil, rocky. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	
	From the cor. of secs. 2, 3, 10 and 11.	
	S. 89°56' W., bet. secs. 3 and 10.	
	Over severely broken terrain.	
40.07	Point for the 1/4 sec. cor. of secs. 3 and 10.	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T28N R19E S 3	
	1/4 ——	
	\$10 2000	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
80.14	The cor. of secs 3, 4, 9 and 10, hereinbefore described.	
	Land, mountainous broken terrain and rolling desert. Soil, rocky with sandy loam. Timber, juniper, pinon pine, with creosote, cacti and native grasses.	

T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

This survey is located on the Hopi Indian Reservation.

A wide variety of terrain is found in the area. Many of the low lying areas are used for dryland farming. Much of the township contains rolling sand dunes and grassland, the remainder of the township is rocky and mountainous. Antelope Mesa is located in the eastern part of the township.

Timber in the higher terrain consists of juniper and pinon pine. The grass lands are used for the grazing of cattle and sheep,

Arizona highway 264 passes through the center of the township.

Elevation ranges from 5700 to 6900 feet above sea level.

The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS	
NAMES	CAPACITY
Stephen K. Hansen	Land Surveyor
Robert J. Lyle	Survey Technician
Cheryl A. Hansen	Survey Technician
Mark R. Searles	Survey Technician
Geoffrey A. Graham	Survey Technician

CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of June, 2000, I have dependently resurveyed the Seventh Standard Parallel North, through Range 19 East (N. bdy.), the south boundary and a portion of the subdivisional lines, and surveyed the east boundary and a portion of the subdivisional lines, T. 28 N., R. 19 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.

8/28/01 Jan Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Seventh Standard Parallel North, through Range 19 East (N. bdy.), the south boundary and a portion of the subdivisional lines, and the survey of the east boundary and a portion of the subdivisional lines, T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 5, 2001

(Date)

September 5, 2001

(Chief Cadastral Surveyor of Arizona)

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 28 N., R. 19 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)