..ORIGINAL BOOK 15354

R-5354

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY OF THE,
THE SOUTH BOUNDARY AND A PORTION OF THE EAST BOUNDARY,
AND THE SURVEY OF
THE WEST BOUNDARY, IDENTICAL WITH THE SIXTH GUIDE MERIDIAN EAST, AND
A PORTION OF THE EAST BOUNDARY AND THE SUBDIVISIONAL LINES IN
TOWNSHIP 27 NORTH, RANGE 25 EAST
Of the Gila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
William F. Olver, Leonard R. Sandoval and Olian T. Shockley, Cadastral Surveyors
Under special instructions dated <u>November 22, 1989</u> , approved <u>November 22, 1989</u> ,
which provided for the surveys included under Group Number $\overline{715}$ and assignment
instructions dated December 18, 1989, November 22, 1989, and April 5, 1990.

Survey commenced November 27, 1989 Survey completed September 12, 1990 ORIGINAL
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TOWNSHIP 27 NORTH , RANGE 25 EAST ,

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T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of the south boundary and a portion of the east boundary and the survey of the west boundary, identical with the Sixth Guide Meridian East, a portion of the east boundary and the subdivisional lines in Township 27 North, Range 25 East, Gila and Salt River Meridian, Arizona.

The Navajo Baseline through Range 11 West, the west boundary of the Navajo Indian Reservation and the boundaries and subdivisional lines of Township 1 North, Range 11 West, Navajo Special Meridian were surveyed by E.N. Darling in 1869. The west boundary of the Navajo Indian Reservation was dependently resurveyed by L.E. Sechrist in 1919-20. A portion of the east boundary of Township 27 North, Range 25 East was surveyed by S.E. Day in 1905. A portion of the east boundary of the township was resurveyed and the south boundary of the township surveyed by F.C. Miller in 1915. The north boundary of the township was surveyed concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated November 22, 1989, for Group No. 715, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on Betelgeuse, Rigel, Sirius and the sun. These directions refer to the true meridian. Distances and angles were measured with a Kern optical theodolite, Nikon NTD-4 total station, Topcon GTS-3B total station and Leitz Set 4A total station.

The geographic position of the southeast corner of the township, as determined from a tie made to Electronic Control Point 4, hereinafter described, is as follows:

Latitude: 35°41'29.91" N., Longitude: 109°36'46.03" W. NAD27

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T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

The geographic position of Electronic Control Point 4, hereinafter described, was determined by the technique of relative positioning utilizing the Motorola Golden Eagle Global Positioning System Satellite Surveyor. "GANADO" and "LOHALI", first order triangulation stations established by the U.S. Coast and Geodetic Survey, were used as the control stations. The geographic position is as follows:

Latitude: 35°41'30.35" N., Longitude: 109°36'47.47" W. NAD27

The mean magnetic declination, as taken from the 1985 magnetic declination map published by U.S. Geological Survey, is 12 1/2° E.

Dependent Resurvey of the S. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by F. C. Miller, in 1915

Beginning at the cor. of Tps. 26 and 27 N., Rs. 25 and 26 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T27N R25E R26E S36 S31 S1 S6 T26N 1915, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, to the S.

Add the marks 1990 to the brass cap.

From this cor. point, Electronic Control Point 4, monumented with an aluminum post, 12 ins. long, 5/8 in. diam., set flush with the surface of the ground, with magnetized aluminum cap mkd. EC-4 1989, bears N. 69°44' W., 1.925 chs. dist.

N. 89°54' W., bet. secs. 1 and 36.

Over gently rolling land.

- 1.80 Atop hogback ridge, bears N. and S.
- 16.80 Atop hogback ridge, bears ENE and WSW.
- 39.995 Point for the 1/4 sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.					
	T27N R25E					
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.					
	Cor. is located 50 lks. W. of a wash, 30 lks. wide, 3 ft. deep, drains S.					
43.60	Graded road, 20 lks. wide, bears N. and S.					
64.40	Atop E. edge of a mesa, bears N. and S.					
66.75	Graded road, 15 lks. wide, bears N. and S.					
79.99	The cor. of secs. 1, 2, 35, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R25E S35 S36 S2 S1 T26N 1915.					
	from which the remaining original bearing trees					
	A piñon, 12 ins. diam., bears N. 42° E., 13 lks. dist., with scribe mks. T27N R25E S36 BT visible on a partially healed blaze.					
	A juniper, 18 ins. diam., bears S. 79 3/4° W., 125 lks. dist., with scribe mks. T26N R E S2 BT visible on a partially healed blaze. (Record: S. 79° W.)					
	A piñon, 18 ins. diam., bears N. 63° W., 11 lks. dist., with scribe mks. 7N 25E S35 BT visible on a partially healed blaze.					
	Add the marks 1990 to the brass cap.					
	N. 89°54' W., bet. secs. 2 and 35.					

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CHAINS	Over gently rolling land.			
20.45	Trail road, bears SE and NW.			
40.025	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 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.			
	T27N R25E S35 1/4 — S 2 T26N 1990			
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.			
46.30	Atop ridge, bears NE and SW.			
50.45	Trail road, bears NE and SW.			
80.05	The cor. of secs. 2, 3, 34, and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T27N R25E S34 S35 S3 S2 T26N 1915.			
	Add the marks 1990 to the brass cap.			
	N. 89°53' W., bet. secs. 3 and 34.			
	Over gently rolling land.			
5.15	Trail road, bears ESE and WNW.			
25.98	Barbed wire fence, 5 strand, bears NNE and SSW.			
40.06	Point for the 1/4 sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original cor.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.			

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CHAINS	
CHAINS	T27N R25E
	S34
	1/4 —— S 3
	T26N
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in a fenced pasture.
52.01	Barbed wire fence, 5 strand, bears NNE and SSW.
77.55	A benchmark, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, in a concrete post, 7 ins. square, projecting 6 ins. above ground, with top mkd. ELEV. 6177 ABOVE SEA 44 MPS 1972 GEOLOGICAL SURVEY and a triangle, bears North, 9.73 chs. dist.
78.00	Barbed wire fence, 4 strand, bears N. and S.
80.12	The cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T27N R25E S33 S34 S4 S3 T26N 1915.
	Add the marks 1990 to the brass cap.
	Cor. is located 60 lks. S. of a trail road, bears ESE and WNW.
	N. 89°54' W., bet. secs. 4 and 33.
	Over gently rolling land.
2.90	Power line, 4 strand, bears SE and NW.
5.14	Center of Navajo Route 15, asphalt pavement, 45 lks. wide, bears NNE and SSW.
11.40	Southeast cor. of stucco covered frame house, 20 x 10 ft., bears North, 1.26 chs. dist., long side bears N.
21.00	Southernmost cor. of "L" shaped, stucco covered frame house, 32 x 24 x 10 ft., bears North, 4.97 chs. dist., long side bears NNE.

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Dependent Resurvey of the S. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS 39.955

Point for the 1/4 sec. cor. of secs. 4 and 33, at proportionate dist.; there is no remaining evidence of the original cor.

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

T27N R25E S33 1/4 —— S 4 T26N 1990

Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located 165 chs. N. of a trail road, bears E. and W.

79.91

The cor. of secs. 4, 5, 32, and 33, determined at record bearing and distance from the remaining original bearing tree:

A piñon, 17 ins. diam., bears S. 52° E., 214 lks. dist., with faint illegible scribe marks visible on a charred blaze. Add the marks T26N R25E S4 BT to the blaze.

At the cor. point

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

T27N R25E S32 | S33 S 5 | S 4 T26N 1990

Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

N. 89°52' W., bet. secs. 5 and 32.

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CHAINS	Over gently rolling land.			
39.93	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S32 S5 1915.			
	Add the marks T27N R25E T26N 1990 to the brass cap.			
	N. 89°50' W., beginning new measurement.			
	Over rolling land.			
40.01	The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. T27N R25E S31 S32 S6 S5 T26N 1915, from which			
	A forked piñon, 13 ins. diam. at base, bears S. 27° E., 182 lks. dist., mkd. T26N R25E S5 BT.			
	A sandstone rock outcrop, 30 x 20 x 15 ft. high, bears S. 51 1/4° W., 137 1/2 lks. dist., with X BO chiseled on the E. face.			
}	An uprooted and rotted original bearing tree, lies partially buried at the bottom of an arroyo, SE of cor., with faint scribe marks T27N R25E S5 visible on an open blaze.			
	Add the marks 1990 to the brass cap.			
	N. 89°57' W., bet. secs. 6 and 31.			
	Over nearly level land.			
30.30	Trail road, bears SE and NW.			
40.015	Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate dist.; there is no remaining evidence of the original cor.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.			

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CHAINS	T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona					
CHAINS	T27N R25E S31 1/4 — S 6 T26N 1990					
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.					
46.35	Center shaft of windmill, No. 17-T-555, with 2 adjacent water storage tanks, bears North, 11.85 chs. dist.					
59.99	Barbed wire fence, 5 strand, bears NNE and SSW.					
66.85	Trail road, bears N. and S.					
79.36	The cor. of Tps. 26 and 27 N., Rs. 24 and 25 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap erroneously mkd.					
	T26N R25E S36 S31					
	Remark the brass cap to read					
	T27N R24E R25E S36 S31					

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CHAINS	Restoring the resurvey executed by F. C. Miller, in 1915
	From the cor. of Tps. 26 and 27 N., Rs. 25 and 26 E., hereinbefore described.
	N. 0°07' E., bet. secs. 31 and 36.
	Over nearly level land.
10.005	The S-S 1/64 sec. cor. of secs. 31 and 36, monumented with a badly rusted and bent iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/64 S36 S31 1915.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E R26E S-S 1/64 S36 S31 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Destroy the original iron post.
	N. 0°08' E., beginning new measurement.
	Over nearly level land.
10.01	The S 1/16 sec. cor. of secs. 31 and 36, monumented with a badly rusted iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, witnessed by a scattered mound of stone to the W., with brass cap mkd. S 1/16 S36 S31 1915.
	At the cor. point

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Dependent Resurvey of a Portion of the E. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T27N R25E R26E s 1/16 S36 | S31 1990 Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Destroy the original iron post and rebuild a mound of stone, 3 ft. base, 3 ft. high, W. of cor. N. 0°06' E., beginning new measurement. Over nearly level land. 10.005 The N-S 1/64 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/64 S36 S31 1915. Remark the brass cap to read T27N R25E R26E N-S 1/64 S36 | S31 1990 1915 N. 0°12' E., beginning new measurement. Over nearly level land. 10.00 The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd. 1/4 S36 S31 1915. Remark the brass cap to read

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CHAINS	T27N
	R25E R26E
	1/4
	S36 S31
	1990
	1915
	N. 0°08' E., beginning new measurement.
	Over nearly level land.
10.005	Point for the S-N 1/64 sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case, 24 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 100 ft. dist., with brass cap mkd. T27N R26E S-N 1/64 S31 RM 100 FT TO COR 1990, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears West, 50 ft. dist., with brass cap mkd. T27N R25E S-N 1/64 S36 RM 50 FT TO COR 1990, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
20.01	The N 1/16 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, 2 ins. below the surface of the ground, with brass cap mkd. 1/16 S36 S31 1915.
	Remark the brass cap to read

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CHAINS	
	T27N
	R25E R26E
ŧ	N 1/16
	S36 S31
	1990
	1915
	1715
	N. 0°08' E., beginning new measurement.
	Over nearly level land.
10.01	The N-N 1/64 sec. cor. of secs. 31 and 36, monumented with a flanged, concrete filled iron post, 6 ins. long, 1 in. diam., firmly set, 8 ins. below the surface of the ground, and is accepted as the best available evidence of the original cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N
	R25E R26E
	N-N
	1/64
•	S36 S31
	l l
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic
	case beneath the stainless steel post.
	Destroy the original iron post.
	N. 0°08' E., beginning new measurement.
	Over nearly level land.
10.01	The cor. of secs. 25, 30, 31, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T27N R25E R26E S25 S30 S36 S31 1915.
	Add the marks 1990 to the brass cap.

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CHAINS	N. 0°10' E., bet. secs. 25 and 30.			
	Over nearly level land.			
10.01	The S-S 1/64 sec. cor. of secs. 25 and 30, monumented with a iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/64 S25 S30 1915.			
	Remark the brass cap to read			
	T27N R25E R26E S-S 1/64 S25 S30 1990 1915			
	N. 0°09' E., beginning new measurement.			
	Over nearly level land.			
10.00	The S 1/16 sec. cor. of secs. 25 and 30, monumented with a iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. S 1/16 S25 S30 1915.			
	Remark the brass cap to read			
	T27N R25E R26E S 1/16 S25 S30 1990 1915			
	N. 0°12' E., beginning new measurement.			
	Over nearly level land.			
10.015	The N-S 1/64 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. 1/64 S25 S30 1915.			

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Dependent Resurvey of a Portion of the E. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS Remark the brass cap to read T27N R25E R26E N-S 1/64 S25 | S30 1990 1915 This cor. is not described in the 1915 field note record. N. 0°10' E., beginning new measurement. Over nearly level land. 10.01 The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S25 S30 1915. Remark the brass cap to read T27N R25E R26E 1/4 S25 | S30 1990 1915 N. 0°09' E., beginning new measurement. Over rolling land. 40.05 The cor. of secs. 19, 24, 25, and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. T27N R25E R26E S24 S19 S25 S30 1915. from which the original bearing trees A juniper, 30 ins. diam., bears N. 62 1/2° E., 118 lks. dist., with scribe mks. T27N R26E S19 visible on a partially healed blaze. (Record: N. 64° E.)

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Dependent Resurvey of a Portion of the E. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

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СН	ΑIJ	CV.

A juniper, 30 ins. diam., bears S. 59 3/4° W., 33 lks. dist., with scribe mks. T27N R25E S25 BT visible on an open blaze.

Add the marks 1990 to the brass cap.

N. 0°01' W., bet. secs. 19 and 24.

Over rolling land.

40.00

The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S24 S19 1915, from which the original bearing trees

- A piñon, 24 ins. diam., bears N. 42 1/2° E., 61 lks. dist., with scribe mks. 1/4 S19 BT visible on a partially healed blaze.
- A piñon, 18 ins. diam., bears N. 48° W., 54 lks. dist., with scribe mks. 1/4 S24 BT visible on a partially healed blaze. (Record: N. 42° W.)

Remark the brass cap to read

T27N R25E R26E 1/4 S24 | S19 1990 1915

North, beginning new measurement.

Over rolling land.

40.00

Point for the cor. of secs. 13, 18, 19, and 24, at record bearing and dist., from which the position of the recovered original bearing tree being irreconcilable with the 1915 field note record.

A piñon, 15 ins. diam., bears S. 88 1/4° W., 107 1/2 lks. dist., with erroneous scribe mks. T27N R25E S13 BT visible on a partially healed blaze. (Record: S. 29° W., 105 lks. dist.) Rescribe the blaze to read T27N R25E S24 BT.

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Dependent Resurvey of a Portion of the E. Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T27N
R25E | R26E
S13 | S18
S24 | S19
1990

Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Survey of the West Bdy.,

Identical With the Sixth Guide Meridian East,
T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

From the cor. of Tps. 26 and 27 N., Rs. 24 and 25 E., hereinbefore described.

North, bet. secs. 31 and 36.

Over gently rolling land.

- 6.50 Graded road, 36 lks. wide, bears NNE and SSW.
- 40.00 Point for the 1/4 sec. cor. of secs. 31 and 36.

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

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Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

T27N R24E R25E
1/4
S36 S31 1989
Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
Point for the cor. of secs. 25, 30, 31, and 36.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T27N R24E R25E
S25 S30
S36 S31 1989
Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses.
North, bet. secs. 25 and 30.
Over rolling land.
Trail road, bears SE and NW.
Point for the 1/4 sec. cor. of secs. 25 and 30.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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BOOK 535 L Survey of the West Bdy., Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS	T27N
	R24E R25E
	1/4
	S25 S30
	1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N
	R24E R25E
	S24 S19
	S25 S30
	1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling land.
15.80	Top of ascent, thence over gently rolling land.
25.35	Trail road, bears NNE and SSW.
28.10	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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BOOK 5354 Survey of the West Bdy.,

Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS	T27N
	R24E R25E
	1/4 S24 S19
	1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
61.50	Top of ascent, thence over gently rolling land.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R24E R25E S13 S18
	S24 S19 1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling to gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

UNIGHNAL 22 BOOK 5354 Survey of the West Bdy.,

Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS	T27N
	R24E R25E
	1/4 S13 S18
	1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
61.40	Trail road, bears SSE and NNW.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N
	R24E R25E
	<u>S12 S 7</u>
	S13 S18 1989
	from which
	A piñon, 10 ins. diam., bears N. 51 3/4° E., 87 lks. dist., mkd. T27N R25E S7 BT.
	A piñon, 8 ins. diam., bears S. 44 1/4° W., 74 lks. dist., mkd. T27N R24E S13 BT.
	A piñon, 10 ins. diam., bears N. 75 1/2° W., 89 lks. dist., mkd. T27N R24E S12 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses.
	North, bet. secs. 7 and 12.

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BOOK 5354 Survey of the West Bdy., Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS	Over gently rolling land.
27.80	Enter rugged land.
36.94	Point selected for the witness cor. to the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC WC
}	T27N
	R24E R25E 1/4
	A
	S12
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located atop a narrow ridge, bears NE and SW.
40.00	True point for the 1/4 sec. cor. of secs. 7 and 12, falls on face of cliff, impracticable to monument.
70.50	Atop ridge, bears E. and W.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N
	R24E R25E
	<u>S 1 S 6</u>
	S12 S 7 1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

OLIGINAL BOOK 5354 Survey of the West Bdy.,

Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS	Land, gently rolling to rugged. Soil, sandy and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses. North, bet. secs. 1 and 6. Over rolling land.
15.40	Trail road, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R24E R25E 1/4 S 1 S 6 1989
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
75.00	Begin descent.
80.00	Point for the cor. of Tps. 27 and 28 N., Rs. 24 and 25 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R24E R25E S36 S31 S 1 S 6 T27N 1989 Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic
	case beneath the stainless steel post.

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BOOK 5354 Survey of the West Bdy.,

Identical With the Sixth Guide Meridian East, T. 27 N., R. 25 E., Gila And Salt River Meridian, Arizona

CHAINS

From this cor. point, Electronic Control Point 3, monumented with an aluminum post, 24 ins. long, 5/8 in. diam., set flush with the surface of the ground, with a magnetized aluminum cap mkd. EC-3 1989, bears S. 30°00' E., 4.97 chs. dist. The geographic position of this control point is 35°46'40.84" N. in latitude, and 109°43'07.49" W. in longitude, (NAD27), as determined by the technique of relative positioning utilizing the Motorola Golden Eagle Global Positioning System Satellite Surveyor. "BEAUTIFUL" and "GANADO", first order triangulation stations established by the U.S. Coast and Geodetic Survey, were used as the control stations.

Land, rolling.

Soil, sandy and sandy clay.

Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbitbrush and native grasses.

Survey of a Portion of the East Bdy., T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described.

North, bet. secs. 13 and 18.

Over rolling land.

23.40 Graded road, 30 lks. wide, bears NE and SW.

40.00 Point for the 1/4 sec. cor. of secs. 13 and 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T27N R25E R26E 1/4 S13 | S18 1990

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CHAINS	from which
	A juniper, 7 ins. diam., bears S. 10 1/4° E., 52 lks. dist., mkd. 1/4 S18 BT.
	A forked juniper, 12 ins. diam. at base, bears N. 59 1/4° W., 60 1/2 lks. dist., mkd. 1/4 S13 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on the NW edge of a wash, 90 lks. wide, 8 ft. deep, drains SW.
41.30	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
43.02	Center of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears ESE and WNW.
43.59	A right-of-way monument, an unmarked brass disk, 3 ins. diam., firmly set, in a concrete collar, 6 ins. diam., projecting 4 ins. above the ground, bears West, 4.40 chs. dist., witnessed to the W. by an angle iron mkd. PT 1710+24.34.
44.78	North right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
46.35	A right-of-way monument, an unmarked brass disk, 3 ins. diam., firmly set, in a concrete collar, 6 ins. diam., projecting 4 ins. above the ground, bears West, 3.14 chs. dist., witnessed to the W. by an angle iron mkd. PT 1710+24.34.
47.00	Power line, bears SE and NW.
59.30	Atop ridge, bears ENE and WSW.
79.60	Wash, 45 lks. wide, 6 ft. deep, drains WSW.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

ONIGINAL .. 27
BOOK 5354

CHAING	
CHAINS	T27N
	R25E R26E
	S12 S 7
	S13 S18
	1990
	from which
	A piñon, 9 ins. diam., bears N. 75° E., 21 lks. dist., mkd. T27N R26E S7 BT.
	A piñon, 10 ins. diam., bears S. 23 1/2° E., 135 1/2 lks. dist., mkd. T27N R26E S18 BT.
	A piñon, 8 ins. diam., bears S. 67° W., 145 1/2 lks. dist., mkd. T27N R25E S13 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse sagebrush, rabbitbrush and native grasses.
	North, bet. secs. 7 and 12.
	Over rolling land.
7.30	Atop ridge, bears NE and SW.
17.00	Graded road, 30 lks. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

UNIGHINAL

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BOOK 5354

CHAINS	T27N R25E R26E 1/4 S12 S 7 1990
	from which
	A piñon, 9 ins. diam., bears N. 88 3/4° E., 136 lks. dist., mkd. 1/4 S7 BT.
	A piñon, 8 ins. diam., bears S. 39° W., 39 lks. dist., mkd. 1/4 S12 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 150 lks. E. of a wash, 15 lks. wide, drains NNE.
	Thence over nearly level land.
55.95	Center of well head at Snake Springs, bears West, 1.76 chs. dist.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E R26E S 1 S 6 S12 S 7 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling to nearly level. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse sagebrush, rabbitbrush and native grasses.

UKIGINAL .. 29 BOOK 5354

CHAINS	North, bet. secs. 1 and 6.
	Over nearly level land.
3.35	Graded road, 15 lks. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E R26E 1/4 S 1 S 6 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
41.25	Trail road, bears ESE and WNW.
58.85	Trail road, bears E. and W.
68.75	Trail road, bears SSE and NNW.
80.00	Point for the cor. of Tps. 27 and 28 N., Rs. 25 and 26 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R25E R26E S36 S31 S 1 S 6 T27N 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse sagebrush, rabbitbrush and native grasses.

ORIGINAL .. 30
BOOK 5354

Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

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CHAINS	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' E., bet. secs. 35 and 36.
	Over gently rolling land.
39.25	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E
	1/4 S35 S36
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
46.80	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 25, 26, 35, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R25E S26 S25
	S35 S36 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, gently rolling.
	Soil, sand and sandy clay. No timber; sparse rabbitbrush and native grasses.
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BOOK 5354

Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°55' W., bet. secs. 25 and 36.
	Over gently rolling land.
31.20	Trail road, bears SSE and NNW.
33.45	Graded road, 27 lks. wide, bears N. and S.
40.06	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E S25 1/4 — S36 1990
	Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
43.80	Graded road, 23 lks. wide, bears NNE and SSW.
58.60	Southeast cor. of a frame house, 36 x 24 ft., bears North, 7.40 chs. dist., long side bears NNE.
60.90	Southeast cor. of a log house, 12 ft. square, bears North, 4.80 chs. dist., sides bear NNE and WNW.
80.12	The cor. of secs. 25, 26, 35, and 36.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 25 and 26.
	Over gently rolling land.

ORIGINAL ... 32 BOOK 5354

Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS 15.10	Wash, 45 lks. wide, 7 ft. deep, drains SW.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S26 S25 1990
	Deposit a flattened aluminum can and a magnet enclosed in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post.
56.00	Wash, 20 lks. wide, 10 ft. deep, drains SSW.
68.90	Trail road, bears NNE and SSW.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T27N R25E S23 S24 S26 S25
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse rabbitbrush and native grasses.

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BOOK 5354 Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

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CHAINS	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 24 and 25.
	Over gently rolling land.
17.65	Graded road, 27 lks. wide, bears N. and S.
40.15	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T27N R25E
	S24 1/4 —
	S25 1990
	from which
	A forked piñon, 16 ins. diam. at base, bears N. 14° E., 75 1/2 lks. dist., mkd. 1/4 S24 BT.
	A forked piñon, 18 ins. diam. at base, bears S. 54 3/4° E., 117 1/2 lks. dist., mkd. 1/4 S25 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located at the mouth of a shallow draw, drains S.
66.20	Trail road, bears ESE and WNW.
71.35	Trail road, bears NNE and SSW.
73.50	Atop ridge, bears NE and SW.
80.30	The cor. of secs. 23, 24, 25, and 26.

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BOOK 5 z s i

BOOK 5354 Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	Land, gently rolling. Soil, sand and sandy clay. Timber, sparse piñon and juniper; undergrowth, sparse rabbitbrush and native grasses.
	N. 0°02' E., bet. secs. 23 and 24.
	Over gently rolling land.
23.10	Wash, 76 lks. wide, 50 ft. deep, drains WSW.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S23 S24 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
58.00	Wash, 68 lks. wide, 15 ft. deep, drains SW.
64.60	Trail road, bears ENE and WSW.
73.10	Wash, 45 lks. wide, 8 ft. deep, drains WSW.
78.05	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E S14 S13
	S23 S24 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

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Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	Land, gently rolling.
	Soil, sand and sandy clay.
	No timber; sparse rabbitbrush and native grasses.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the
	Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 13 and 24.
	Over rolling land.
5.20	Atop ridge, bears E. and W., thence descend to gently rolling land.
22.00	Graded road, 27 lks. wide, bears NE on curve to the right.
37.00	Wash, 30 lks. wide, 15 ft. deep, drains SW.
40.12	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E
	S13
	1/4 —— S24
	1990
	from which
	A forked juniper, 20 ins. diam. at base, bears S. 68 1/4° W., 336 lks. dist., mkd. X BT.
	A forked juniper, 16 ins. diam. at base, bears N. 12° W., 267 1/2 lks. dist., mkd. 1/4 S13 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 20 lks. W. of a wash, 18 lks. wide, 10 ft. deep, drains SSW.
66.70	Wash, 38 lks. wide, 12 ft. deep, drains SW.

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Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS 80.24	The cor. of secs. 13, 14, 23, and 24.
į	Land, rolling to gently rolling. Soil, sand and sandy clay.
	Timber, scattered piñon and juniper; undergrowth, sparse rabbitbrush and native grasses.
	N. 0°02' E., bet. secs. 13 and 14.
	Over gently rolling land.
23.65	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E
	1/4 S14 S13 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set an iron rail, 36 ins. long, W. of cor.
57.30	Wash, 30 lks. wide, 10 ft. deep, drains NW.
76.78	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NE and SW.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T27N R25E S11 S12
	S14 S13
	1990
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CHAINS	from which
	A power pole, bears N. 77 1/2° E., 101 lks. dist., mkd. WOC-HPT H5-89 SPPAS 350, lines extend ESE and WNW.
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located 51 lks. S. of a chainlink fence and 65 lks. S. of a power line, 4 strand, both bear ESE and WNW.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse rabbitbrush and native grasses.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 12 and 13.
	Over rugged land on steep ascent.
8.20	Atop ridge, bears NNE and SSW, thence over rolling land.
12.95	Southeast cor. of frame house, 30 x 24 ft., bears North, 12.20 chs. dist., long side bears WNW.
16.60	Graded road, 20 lks. wide, bears NNE and SSW.
17.12	Southernmost cor. of stucco covered frame house, 20 ft. square, bears North, 7.85 chs. dist., sides bear NE and NW.
20.70	Graded road, 38 lks. wide, bears NE and SW.
21.05	Southeast cor. of stucco covered frame house, 25 x 15 ft., bears North, 3.40 chs. dist., long side bears NNE.
21.25	Center of hexagonal log hogan, 20 ft. diam., bears North, 4.35 chs. dist.
26.80	Graded road, 23 lks. wide, bears NE and SW.
28.50	Power line, 4 strand, bears SE and NW.

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Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS 39,22 A concrete post, 12 ins. diam., firmly set, flush with the surface of the ground, bears South, 2.80 chs. dist., witnessed by an angle iron to the N., mkd. POT 1743+00.00. 40.07 Point for the 1/4 sec. cor. of secs. 12 and 13. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T27N R25E S12 1/4 ---**S13** 1990 from which A juniper, 18 ins. diam., bears N. 51 1/4° E., 142 lks. dist., mkd. X BT. A forked piñon, 8 ins. diam. at base, bears S. 34° E., 177 lks. dist., mkd. 1/4 S13 BT. Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. From this cor. point, the SW cor. of the 1868 Navajo Indian Reservation, identical with the 61 1/2 Mile Cor. on the 1868 S. bdy. of same, bears N. 82°15' W., 14.70 chs. dist., monumented

with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. NIR 61 1/2M 1919.

from which the original bearing trees

- A dead juniper, 6 ins. diam., bears N. 36 3/4° E., 143 lks. dist., with illegible mks. on a partially healed blaze.
- A juniper, 11 ins. diam., bears S. 28 1/4° E., 162 lks. dist., with scribe mks. 61 BT visible on a partially healed blaze. Deface the blaze.
- A juniper, 24 ins. diam., bears S. 14 1/2° E., 147 lks. dist., with scribe mks. 61 1/2 M BT visible on a partially healed blaze. Deface the blaze.

CHAINS	A piñon, 11 ins. diam., bears S. 19 1/2° W., 138 lks. dist., with scribe mks. 61 1/2 NIR BT visible on a partially healed blaze. (Record: 140 lks.) Deface the blaze.
	As it is impracticable to bury the iron post, remove the brass cap and mark AM on the N. side of the post.
41.08	E. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
42.88	Center of Arizona State Highway 264, asphalt pavement, 45 lks. wide, bears SSE and NNW.
44.60	W. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
50.95	Southwest cor. of the foundation of the Burnside Thriftway Store, 45 x 35 ft., bears North, 16.15 chs. dist., long side bears N.
53.05	Northwest cor. of log and stucco covered frame house, "L" shaped, 40 x 30 x 15 ft., bears South, 3.15 chs. dist., long side bears SSE.
53.95	Northeast cor. of stucco covered frame house, "L" shaped, 30 x 30 x 15 ft., bears South, 3.90 chs. dist., long side bears SSW.
61.35	Underground water line, bears SSE and NNW.
62.80	Power line, 4 strand, bears NNE and SSW.
66.585	Intersect the E. side of the southernmost duplex apartment building in Ganado Acres subdivision, 84 x 32 ft., long side bears NNE and SSW, the southeast cor. bears SSW, 36 lks. dist.
76.41	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NE and SW.
80.14	The cor. of secs. 11, 12, 13, and 14.
	Land, rugged to rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse rabbitbrush and native grasses.

CHAINS	N. 0°02' E., bet. secs. 11 and 12.
	Over nearly level land.
8.41	Intersect the S. side of Ganado High School, a brick structure, irregularly shaped, long side bears NE, the SW cor. of the recessed cafeteria entrance bears NE, 3 lks. dist.
12.38	Intersect the N. side of Ganado High School.
35.30	Manhole, 36 ins. diam., projecting 12 ins. from the ground, with iron cover mkd. SEWER, bears West, 40 lks. dist.
36.52	Chain link fence, bears NNE and SSW.
36.60	Power line, 4 strand, bears NNE and SSW.
38.10	Power line, 4 strand, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4
	S11 S12 1990
	from which
	A power pole, bears N. 59 3/4° E., 141 1/2 lks. dist., lines extend NNE, SSW and NW.
	A power pole, bears N. 80 1/4° E., 170 lks. dist., mkd. 341330, lines extend NNE and SSW.
	A manhole, bears N. 89° E., 244 1/2 lks. dist., with plastic cover mkd. SEWER.
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
43.92	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.

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CHAINS 45.90	Northwest cor. of chain link fence enclosure surrounding Navajo Tribal Utility Authority Substation No. F-6378, 110 ft. square, bears East, 4.35 chs. dist., sides bear ESE and SSW.
46.02	Center of Arizona State Highway 264, asphalt pavement, 45 lks. wide, bears SE and NW.
48.06	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
69.41	Wire mesh fence atop berm surrounding Ganado High School sewage distillation pond, bears ESE and WNW.
77.34	Wire mesh fence atop berm surrounding Ganado High School sewage distillation pond, bears ESE and WNW.
80.00	Point for the cor. of secs. 1, 2, 11, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 2 S 1 S11 S12
:	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 1 and 12.
	Over nearly level land.
5.90	Trail road and underground water line, bear ENE and WSW.
22.95	Northwest cor. of frame house, 32 x 24 ft., bears South, 5.30 chs. dist., long side bears SSE.
	1

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CHAINS 23.15	Trail road, bears NNE and SSW.
40.035	Point for the 1/4 sec. cor. of secs. 1 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 1
	1/4 —— S12
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	From this cor. point, the 1 Mile Cor. on the 1868 W. bdy. of the Navajo Indian Reservation, bears N. 78°21' W., 15.07 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. NIR 1M 1920. As it is impracticable to bury the iron post, remove the brass cap and mark AM on the N. side of the post.
47.60	E. right-of-way fence of Navajo Route 191, barbed wire, 5 strand, parallels highway.
49.16	Center of U.S. Highway 191, asphalt pavement, 36 lks. wide, bears NNE and SSW.
50.70	W. right-of-way fence of Navajo Route 191, barbed wire, 5 strand, parallels highway.
60.50	Center of hexagonal hogan, 24 ft. diam., bears South, 1.30 chs. dist.
61.05	Intersect E. side of frame house, 30 x 15 ft., long side bears N. and S., the NE cor. bears North, 1 lk. dist.
61.72	Northwest cor. of frame house, 24 ft. square, bears South, 1.69 chs. dist., sides bear E. and S.
68.00	Power line, 4 strand, bears N. and S.
80.07	The cor. of secs. 1, 2, 11, and 12.

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CHAINS	Land, nearly level. Soil, sand and sandy clay.
	No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 1 and 2.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4
	S 2 S 1 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
80.06	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 28 N., R. 25 E., executed concurrently under this same group.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	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 nearly level land.
33.25	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

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CHAINS	T27N R25E
	1/4
	S34 S35 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
69.65	Trail road, bears NNE and SSW.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E S27 S26
	S34 S35 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 25, 26, 35, and 36.
	N. 89°54' W., bet. secs. 26 and 35.
	Over nearly level land.
11.90	Wash, 30 lks. wide, 15 ft. deep, drains SW.
40.02	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	T27N R25E S26
	1/4 —
	S35
	1990
	Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
52.70	Trail road, bears NE and SW.
62.90	Wash, 32 lks. wide, 5 ft. deep, drains SSW.
73.10	Wash, 36 lks. wide, 4 ft. deep, drains S.
80.04	The cor. of secs. 26, 27, 34, and 35.
	Land, nearly level.
	Soil, sand and sandy clay.
	No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 26 and 27.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E
	1/4
	S27 S26 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
55.65	Trail road, bears SSE and NNW.
71.75	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.

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CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S22 S23
	S27 S26 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 23, 24, 25, and 26.
	N. 89°54' W., bet. secs. 23 and 26.
	Over nearly level land.
26.05	Trail road, bears NNE and SSW.
40.01	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R25E S23
	1/4
	1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post.
56.60	Trail road, bears NNE and SSW.
80.02	The cor. of secs. 22, 23, 26, and 27.

CHAINS	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 22 and 23.
	Over nearly level land.
20.60	Power line, 4 strand, bears NNE and SSW.
24.54	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R25E 1/4
	S22 S23 1990
	Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
41.85	A right-of-way monument, an unmarked brass disk, 3 ins. diam., firmly set, in a concrete collar, 5 ins. diam., projecting 4 ins. above the ground, bears East, 6.60 chs. dist., witnessed by an angle iron to the SW mkd. HWY ROW POT 116+01.02.
46.60	Trail road, bears NNE and SSW.
58.20	Underground water line, bears NNE and SSW.
65.15	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 14, 15, 22, and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

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CHAINS	
	T27N R25E S15 S14
	S22 S23 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 13, 14, 23, and 24.
	N. 89°55' W., bet. secs. 14 and 23.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E
	S14 1/4 —
	\$23 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
53.00	Power line, 4 strand, bears NNE and SSW.
54.84	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NNE and SSW.
55.96	A right-of-way monument, an unmarked brass disk, 3 ins. diam., firmly set, in a concrete collar, 5 ins. diam., projecting 4 ins. above ground, bears North, 20 lks. dist., witnessed by an angle iron to the SW mkd. HWY ROW POT 88+22.87.

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CHAINS 66.85	Northwest cor. of frame house, "L" shaped, 48 x 32 x 20 ft., bears South, 11.95 chs. dist., long side bears ESE.
67.65	Center of hexagonal hogan, 20 ft. diam., bears South, 8.95 chs. dist.
70.60	Underground water line, bears NNE and SSW.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 14 and 15.
	Over rolling and broken land, along the E. slope of Gah Chidi Butte.
21.40	Wash, 30 lks. wide, 10 ft. deep, drains ESE.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a magnet enclosed in a $1 \times 1 \times 2$ 5/8 ins. white plastic case 36 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 74°24' W., 61.1 ft. dist., with brass cap mkd. T27N R25E 1/4 S15 RM 61.1 FT TO COR 1990, and an arrow pointing to the cor. Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 19°16' W., 96.8 ft. dist., with brass cap mkd. T27N R25E 1/4 S15 RM 96.8 FT TO COR 1990, and an arrow pointing to the cor. Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in the center of a wash, 2 chs. wide, 25 ft. deep, drains SSE, on the E. slope of Gah Chidi Butte.
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CHAINS	
59.50	Wash, 91 lks. wide, 15 ft. deep, drains NE.
65.80	Intersect sheer vertical base of easternmost pinnacle of Gah Chidi Butte, bears NE and SW.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S10 S11
	S15 S14 1990
	from which
	A piñon, 15 ins. diam., bears S. 1 3/4° E., 360 1/2 lks. dist., mkd. T27N R25E S14 BT.
	A juniper, 13 ins. diam., bears S. 25° E., 397 lks. dist., mkd. T27N R25E S14 BT.
	Deposit several 60-penny nails beneath the stainless steel post.
	Cor. is located on the N. slope of Gah Chidi Butte.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse rabbitbrush, sagebrush and native grasses.
	From the cor. of secs. 11, 12, 13, and 14.
	N. 89°55' W., bet. secs. 11 and 14.
	Over nearly level land.
10.60	Trail road, bears ESE and WNW.
16.60	Power line, 4 strand, bears NNE and SSW.
17.40	Wash, 23 lks. wide, 6 ft. deep, drains NNE.

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CHAINS 20.75	Trail road, bears NNE and SSW.
40.005	Point for the 1/4 sec. cor. of secs. 11 and 14.
·	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S11 1/4 — S14
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
48.60	Graded road, 27 lks. wide, bears N. and S.
52.55	Northwest cor. of frame house, 32 x 24 ft., bears South, 5.25 chs. dist., long side bears S.
53.10	Power line, 2 strand, bears NNE and SSW.
53.30	Underground water line, bears NNE and SSW.
54.90	Southwest cor. of frame house, 44 x 32 ft., bears North, 15.15 chs. dist., long side bears NNE.
80.01	The cor. of secs. 10, 11, 14, and 15.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°02' E., bet. secs. 10 and 11.
	Over nearly level land.
35.55	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, and encircled with an embedded collar of stone, with brass cap mkd.

CHAINS	T
CHAINS	T27N R25E
	1/4
	S10 S11 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
i,	Cor. is located on the E. edge of a wash, 64 lks. wide, 5 ft. deep, drains NNE, and 3 lks. W. of an abandoned barbed wire fence, bears NNE and SSW.
58.70	Trail road, bears SE and NW.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
<u> </u>	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 3 S 2
	S10 S11 1990
,	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 1, 2, 11, and 12.
	N. 89°55' W., bet. secs. 2 and 11.
	Over nearly level land.
33.38	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
35.63	Center of Arizona State Highway 264, asphalt pavement, 42 lks. wide, bears SE and NW.
37.35	Center of hexagonal hogan, 28 ft. diam., bears North, 9.90 chs. dist.

CHAINS 37.78	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
38.75	Southeast cor. of log house, 28 x 14 ft., bears North, 10.20 chs. dist., long side bears NNE.
40.01	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E S 2 1/4 —— S11 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 150 lks. E. of a graded road, bears NNE and SSW, and 115 lks. E. of a power line, 2 strand, bears SE and NW.
49.00	Underground water line, bears SE and NW.
56.27	Northeast cor. of frame house, 40 x 24 ft., bears South, 9 lks. dist., long side bears SSE.
80.02	The cor. of secs. 2, 3, 10, and 11.
	Land, level. Soil, sand and sandy clay. No timber; sparse rabbitbrush and native grasses.
	N. 0°03' E., bet. secs. 2 and 3.
	Over nearly level land.
36.10	Power line, 2 strand, bears SE and NW.
36.20	Trail road, bears SE and NW.
36.40	Underground water line, bears NE and SW.
37.95	Underground water line, bears NE and SW.

CHAINS 40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4
	S 3 S 2 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
40.37	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
42.46	Center of Arizona State Highway 264, asphalt pavement, 42 lks. wide, bears SE and NW.
44.58	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strand, parallels highway.
80.08	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 28 N., R. 25 E., executed concurrently under this same group.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.
	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.
	Over nearly level land.
4.40	Power line, 4 strand, bears NNE and SSW.
9.23	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NNE in curve to the left.
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CHAINS 12.15	Trail road, bears ENE and WSW.
35.70	Underground water line, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S33 S34 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
40.32	Concrete reinforcing rod, 3/8 in. diam., of unknown origin, firmly set, bears East, 2.68 chs. dist., with steel fence post set alongside
43.38	Southwest cor. of a stucco covered frame house, 34 x 16 ft., bears East, 83 lks. dist., long side bears E.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R25E S28 S27
	S33 S34 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. No timber; sparse native grasses.

CHAINS	From the cor. of secs. 26, 27, 34, and 35.
	N. 89°54' W., bet. secs. 27 and 34.
	Over nearly level land.
40.06	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E S27
	1/4 —
	S34 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
45.70	Power line, 4 strand, bears NNE and SSW.
47.52	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NNE and SSW.
60.00	Underground water line, bears NNE and SSW.
80.12	The cor. of secs. 27, 28, 33, and 34.
	Land, nearly level.
	Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°01' E., bet. secs. 27 and 28.
	Over gently rolling land, along the E. slope of a mesa.
32.90	Wash, 15 lks. wide, 6 ft. deep, drains E.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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	T27N R25E 1/4
	S28 S27
	1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
40.50	Wash, 10 lks. wide, 1 ft. deep, drains E.
44.80	Wash, 25 lks. wide, 8 ft. deep, drains SE.
80.00	Point for the cor. of secs. 21, 22, 27, and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E S21 S22 S28 S27 1990
	1990
	from which
	A sandstone cliff, bears S. 72 1/4° W., 180 lks. dist., with X BO chiseled on the E. face, at a height of 10 ft.
	A sandstone cliff, bears N. 61 1/2° W., 163 1/2 lks. dist., with X BBOO chiseled on the E. face, at a height of 5 ft.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located at the base of a mesa, bears N. and S.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	N. 89°55' W., bet. secs. 22 and 27.
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CHAINS	Over gently rolling land.
9.30	Power line, 4 strand, bears NNE and SSW.
11.17	Center of Navajo Route 15, asphalt pavement, 36 lks. wide, bears NNE and SSW.
25.40	Underground water line, bears NNE and SSW.
26.70	Graded road, 23 lks. wide, bears SE and NW.
32.80	Trail road, bears SSE and NNW.
36.85	Southwest cor. of stucco covered frame house, 30 x 25 ft., bears North, 7.60 chs. dist., long side bears NNE.
40.055	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S22 1/4 —— S27 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
43.30	Wash, 45 lks. wide, 5 ft. deep, drains S.
68.50	Wash, 20 lks. wide, 12 ft. deep, drains ESE.
80.11	The cor. of secs. 21, 22, 27, and 28.
	Land, gently rolling. Soil, sand and sandy clay. No timber; sparse native grasses.
	N. 0°01' E., bet. secs. 21 and 22.
	Over rolling and broken land, on ascent.
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CHAINS 40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S21 S22 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located on the steep E. slope of a mesa.
71.60	Atop hogback ridge, bears N. and S.
	Thence along top of hogback ridge.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R25E S16 S15
	S21 S22 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located on the steep W. slope of a hogback ridge.
	Land, rolling and broken.
	Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse rabbitbrush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.
	N. 89°55' W., bet. secs. 15 and 22.

Over gently rolling land, along the S. slope of Gah Chidi Butte.
Wash, 30 lks. wide, 10 ft. deep, drains SSE.
Wash, 50 lks. wide, 5 ft. deep, drains SSE.
Point for the 1/4 sec. cor. of secs. 15 and 22.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
T27N R25E S15 1/4 — S22 1990
Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
Trail road, bears SSE and NNW.
Wash, 150 lks. wide, 15 ft. deep, drains SE.
Thence over rugged land on ascent of E. slope of a mesa.
The cor. of secs. 15, 16, 21, and 22.
Land, gently rolling to rugged. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse rabbitbrush and native grasses.
N. 0°01' E., bet. secs. 15 and 16.
Over rolling land.
Point for the 1/4 sec. cor. of secs. 15 and 16.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

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CHAINS	T27N R25E
	12/N R25E 1/4
	S16 S15
	1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 9 S10
	S16 S15 1990
	1990
	from which
	A piñon, 9 ins. diam., bears N. 76 1/2° E., 249 1/2 lks. dist., mkd. T27N R25E S10 BT.
	A forked piñon, 7 ins. diam. at base, bears S. 34° W., 238 lks. dist., mkd. T27N R25E S16 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Land, rolling. Soil, sand and sandy clay.
	Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
į	From the cor. of secs. 10, 11, 14, and 15.
	N. 89°54' W., bet. secs. 10 and 15.
	Over gently rolling land, along the N. slope of Gah Chidi Butte.
32.30	Wash, 45 lks. wide, 20 ft. deep, drains NE.

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CHAINS	Thence over rugged land on ascent of E. slope of a mesa.		
40.04	Point for the 1/4 sec. cor. of secs. 10 and 15.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.		
	T27N R25E S10		
	1/4		
	S15 1990		
	from which		
	A sandstone canyon wall, bears S. 39° W., 242 lks. dist., with X BO chiseled on the N. face, at a height of 5 ft.		
	A sandstone canyon wall, bears N. 71° W., 234 1/2 lks. dist., with X BBOO chiseled on the SE face, at a height of 5 ft.		
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.		
	Cor. is located at the mouth of a narrow canyon, and 55 lks. N. of a wash, 20 lks. wide, 6 ft. deep, drains E.		
47.70	E. rim of a mesa, bears NNE and SSW.		
80.08	The cor. of secs. 9, 10, 15, and 16.		
	Land, gently rolling to rugged. Soil, sand and sandy clay.		
	Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.		
	N. 0°01' E., bet. secs. 9 and 10.		
	Over gently rolling land.		
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.		

CHAINS		
	T27N R25E	
	1/4 S 9 S10	
	1990	
	from which	
	A piñon, 7 ins. diam., bears N. 29 1/2° E., 60 lks. dist., mkd. 1/4 S10 BT.	
	A piñon, 13 ins. diam., bears N. 53° W., 267 1/2 lks. dist., mkd. 1/4 S9 BT.	
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.	
80.00	Point for the cor. of secs. 3, 4, 9, and 10.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.	
	T27N R25E S 4 S 3	
	s 9 s10 1990	
	from which	
	A piñon, 8 ins. diam., bears S. 75° E., 82 lks. dist., mkd. X BT.	
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.	
	From this cor. point, United States Geological Survey triangulation station "LIZARD", bears N. 52°05' E., 39.02 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set, in a concrete collar, 8 ins. square, projecting 2 ins. above ground, with top mkd. LIZARD 1955 and a triangle.	

CHAINS	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	N. 89°54' W., bet. secs. 3 and 10.
	Over rolling land on gradual ascent.
40.04	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R25E S 3 1/4 — S10 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Thence over rugged land on ascent of E. slope of a mesa.
53.90	E. rim of a mesa, bears N. and S.
80.08	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling to rugged. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native grasses.
	N. 0°06' E., bet. secs. 3 and 4.
î	Over gently rolling land.
18.00	N. rim of a mesa, bears E. and W.
	Thence over rugged land on descent from a mesa.

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40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.		
	T27N R25E 1/4 S 4 S 3 1990		
	from which		
	A piñon, 10 ins. diam., bears S. 69° E., 97 lks. dist., mkd. 1/4 S3 BT.		
	A piñon, 8 ins. diam., bears S. 28 3/4° E., 159 lks. dist., mkd. X BT.		
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 35 lks. E. of a wash, 36 lks. wide, 6 ft. deep, drains N.		
80.07	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 28 N., R. 25 E., executed concurrently under this same group.		
	Land, gently rolling to rugged. Soil, sand and sandy clay. Timber scattered piñon and juniper; undergrowth, sparse native grasses.		
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.		
	North, bet. secs. 32 and 33.		
	Over gently rolling land.		
8.90	Trail road, bears ENE and WSW.		
25.30	Atop low ridge, bears E. and W.		

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CHAINS 40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.
1	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S32 S33 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Thence over rugged land on ascent of SE slope of a mesa.
54.80	SE rim of a mesa, bears NE and SW.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T27N R25E S29 S28
	S32 S33 1990
	from which
	A piñon, 15 ins. diam., bears S. 84 1/2° E., 300 1/2 lks. dist., mkd. T27N R25E S33 BT.
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	From this cor. point, United States Geological Survey triangulation station "CORN", bears S. 69°52' E., 14.81 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set, in a concrete collar, 13 ins. square, projecting 6 ins. above ground, with top mkd. CORN 1972 and a triangle.

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CHAINS	Land, gently rolling to rugged. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native
	grasses. From the cor. of secs. 27, 28, 33, and 34.
	N. 89°54' W., bet. secs. 28 and 33.
	Over gently rolling land, on gradual ascent.
15.40	Wash, 60 lks. wide, 20 ft. deep, drains SSE.
39.96	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T27N R25E
	S28 1/4 ——
	S33 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
46.70	Wash, 60 lks. wide, 10 ft. deep, drains ESE.
50.70	Begin steep ascent of E. slope of a mesa, base bears NE and SW.
61.80	E. rim of a mesa, bears NNE and SSW.
	Thence over gently rolling land.
79.92	The cor. of secs. 28, 29, 32, and 33.
	Land, gently rolling and rugged. Soil, sand and sandy clay. No timber; sparse native grasses.
	North, bet. secs. 28 and 29.

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CHAINS	Over gently rolling land.			
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.			
	T27N R25E 1/4 S29 S28 1990			
	from which			
	A forked piñon, 18 ins. diam. at base, bears N. 66 1/2° E., 55 lks. dist., mkd. 1/4 S28 BT.			
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.			
	Cor. is located 25 lks. N. of a wash, 10 lks. wide, 3 ft. deep, drains NE.			
53.16	Barbed wire fence, 5 strand, bears ESE and WNW.			
80.00	Point for the cor. of secs. 20, 21, 28, and 29.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.			
	T27N R25E S20 S21			
	S29 S28 1990			
	from which			
	A piñon, 11 ins. diam., bears S. 13 1/2° E., 341 lks. dist., mkd. T27N R25E S28 BT.			
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.			

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CHAINS	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	From the cor. of secs. 21, 22, 27, and 28.
	N. 89°54' W., bet. secs. 21 and 28.
	Over rugged land, on steep ascent of E. slope of a mesa.
8.50	E. rim of a mesa, bears NNE and SSW.
	Thence over rolling and broken land.
39.97	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap ,mkd.
	T27N R25E S21 1/4 — S28 1990
	from which
	A forked piñon, 8 ins. diam. at base, bears N. 28 1/2° E., 186 1/2 lks. dist., mkd. 1/4 S21 BT.
	A forked piñon, 23 ins. diam. at base, bears S. 17 1/2° E., 489 1/2 lks. dist., mkd. 1/4 S28 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
79.94	The cor. of secs. 20, 21, 28, and 29.
	Land, rugged, rolling and broken. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native grasses.

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CHAINS			
	North, bet. secs. 20 and 21.		
	Over rolling and broken land.		
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T27N R25E 1/4 S20 S21 1990		
	from which		
	A piñon, 6 ins. diam., bears S. 70° E., 136 lks. dist., mkd. X BT.		
	A piñon, 10 ins. diam., bears N. 59° W., 60 1/2 lks. dist., mkd. 1/4 S20 BT.		
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.		
80.00	Point for the cor. of secs. 16, 17, 20, and 21.		
	Set a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case 30 ins. below the surface of the ground.		
	from which		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°00' E., 33 ft. dist., with brass cap mkd. T27N R25E S16 RM 33 FT TO COR 1990, and an arrow pointing to the cor. Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.		
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Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

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A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 45°00' W., 33 ft. dist., with brass cap mkd. T27N R25E S17 RM 33 FT TO COR 1990, and an arrow pointing to the cor. Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Deposit broken glass from a green bottle atop the magnet at the cor. point.

Cor. is located in an arroyo, 10 lks. wide, 2 ft. deep, drains W.

Land, rolling and broken.

Soil, sand and sandy clay.

Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.

From the cor. of secs. 15, 16, 21, and 22.

N. 89°55' W., bet. secs. 16 and 21.

Over rolling and broken land.

39.975 | I

Point for the 1/4 sec. cor. of secs. 16 and 21.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T27N R25E S16 1/4 —— S21 1990

Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

79.95

The cor. of secs. 16, 17, 20, and 21.

Land, rolling and broken. Soil, sand and sandy clay.

Timber, dense piñon and juniper; undergrowth, sparse native grasses.

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CHAINS	North, bet. secs. 16 and 17.		
	Over rolling land.		
30.00	Atop hogback ridge, bears NNE and SSW.		
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T27N R25E 1/4 S17 S16 1990		
	from which		
	A piñon, 14 ins. diam., bears S. 88 1/4° E., 222 lks. dist., mkd. 1/4 S16 BT.		
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.		
71.90	Atop ridge, bears ENE and WSW.		
75.10	Trail road, bears SE and NW.		
80.00	Point for the cor. of secs. 8, 9, 16, and 17.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T27N R25E S 8 S 9 		
	from which		
	A piñon, 12 ins. diam., bears N. 63 3/4° E., 51 lks. dist., mkd. T27N R25E S9 BT.		

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CHAINS	A piñon, 11 ins. diam., bears S. 39 1/4° E., 333 1/2 lks. dist., mkd. T27N R25E S16 BT.
	A piñon, 7 ins. diam., bears S. 33 3/4° W., 254 1/2 lks. dist., mkd. T27N R25E S17 BT.
	A forked piñon, 15 ins. diam. at base, bears N. 59 1/2° W., 250 lks. dist., mkd. T27N R25E S8 BT.
	Deposit several 60-penny nails beneath the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
	From the cor. of secs. 9, 10, 15, and 16.
	N. 89°55' W., bet. secs. 9 and 16.
	Over gently rolling land.
39.97	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 9 1/4 —— S16 1990
	Deposit broken glass from a green bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
41.90	Trail road, bears NE and SW.
79.94	The cor. of secs. 8, 9, 16, and 17.
	Land, gently rolling. Soil, sand and sandy clay. No timber; dense sagebrush and sparse native grasses.

CHAINS	North, bet. secs. 8 and 9.
	Over gently rolling land.
16.95	Trail road, bears NE and SW.
23.10	W. rim of mesa, bears NE and SW, thence over rugged land on steep descent.
39.20	Wash, 25 lks. wide, 5 ft. deep, drains WSW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S 8 S 9 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
42.20	Atop hogback ridge, bears NE and SW.
47.50	Wash, 8 lks. wide, 3 ft. deep, drains SW.
60.90	Atop ridge, bears NE and SW.
73.60	Atop ridge, bears NE and SW.
79.50	Point selected for the witness cor. to the cor. of secs. 4, 5, 8, and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	WC T27N R25E
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	s 5
	S 8 S 9 1990
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CHAINS	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located atop a sandy spur ridge between two washes, draining N.
80.00	True point for the cor. of secs. 4, 5, 8, and 9, falls on vertical bank of a wash, impracticable to monument.
	Land, broken and rugged. Soil, sand and sandy clay. No timber; sparse rabbitbrush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10.
	N. 89°54' W., bet. secs. 4 and 9.
	Over nearly level land.
21.30	Trail road, bears NNE and SSW.
39.965	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 4 1/4 —— S 9 1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
48.00	W. rim of a mesa, bears NNE and SSW., thence over broken and rugged land on descent.
79.93	Point for the cor. of secs. 4, 5, 8, and 9.
	Land, nearly level to broken and rugged. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.

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CHAINS	N. 0°02' E., bet. secs. 4 and 5.
	Over broken and rugged land.
17.30	Atop ridge, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S 5 S 4 1990
	from which
	A forked juniper, 24 ins. diam. at base, bears S. 38° W., 58 1/2 lks. dist., mkd. 1/4 S5 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. located at N. end of a low ridge, extends S.
	Thence over nearly level land.
80.03	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 28 N., R. 25 E., executed concurrently under this same group.
	Land, broken and rugged to nearly level.
	Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, sparse native grasses.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.
	North, bet. secs. 31 and 32.
	Over rolling and broken land.
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40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T27N R25E
	1/4 S31 S32
	1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
45.30	Atop ridge, bears ENE and WSW.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, in a drill hole, cemented in place, in a sandstone outcrop, with top mkd.
	T27N R25E S30 S29
	S31 S32 1990
	from which
	A piñon, 9 ins. diam., bears S. 44° E., 83 lks. dist., mkd. T27N R25E S32 BT.
	A rock outcrop, bears S. 57 1/4° W., 146 1/2 lks. dist., with X BO chiseled on the NE face.
	A rock outcrop, bears N. 47 1/4° W., 93 1/2 lks. dist., with X BBOO chiseled on the SE face.
	Deposit a magnet, 1 in. long, 7/8 in. diam., in the drill hole beneath the brass tablet.
	Land, rolling and broken. Soil, sand, sandy clay and sandstone bedrock. Timber, dense piñon and juniper; undergrowth, sparse native grasses.

CHAINS	
Cirmio	From the cor. of secs. 28, 29, 32, and 33.
	N. 89°52' W., bet. secs. 29 and 32.
	Over rolling and broken land.
39.975	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S29 1/4 —— S32 1990
	from which
	A forked piñon, 13 ins. diam. at base, bears N. 8° E., 44 lks. dist., mkd. 1/4 S29 BT.
	A forked piñon, 9 ins. diam. at base, bears S. 52 1/2° W., 58 lks. dist., mkd. X BT.
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 68 lks. E. of a wash, 25 lks. wide, 6 ft. deep, drains SW.
79.95	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, dense piñon and juniper; undergrowth, sparse native grasses.
	N. 89°57' W., bet. secs. 30 and 31.
	Over rolling land, on descent.

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CHAINS	
12.90	Barbed wire fence, 5 strand, bears NNE and SSW.
20.20	Trail road, bears NNE and SSW.
38.80	Northwest cor. of stucco covered frame house, 45 x 18 ft., bears South, 9.45 chs. dist., long side bears S.
39.70	Graded road, 27 lks. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R25E
	S30
	1/4 —— S31
	1990
	from which
	A piñon, 13 ins. diam., bears N. 53 3/4° E., 112 lks. dist., mkd. 1/4 S30 BT.
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
79.33	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
	From the cor. of secs. 29, 30, 31, and 32.
	North, bet. secs. 29 and 30.
	Over gently rolling land.
20.70	Barbed wire fence, 5 strand, bears NNE and SSW.

CHAINS 40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S30 S29
	1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
60.30	Atop ridge, bears E. and W.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S19 S20
	S30 S29 1990
	from which
	A pinon, 11 ins. diam., bears S. 67 1/2° E., 105 1/2 lks. dist., mkd. T27N R25E S29 BT.
	A forked piñon, 11 ins. diam. at base, bears S. 47 1/2° E., 82 lks. dist., mkd. X BT.
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on the N. slope of a ridge, bears E. and W.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native
	grasses.

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CHAINS	From the cor. of secs. 20, 21, 28, 29.
	N. 89°52' W., bet. secs. 20 and 29.
	Over rolling and broken land.
39.97	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
5	T27N R25E S20 1/4 — S29 1990
	from which
	A forked piñon, 11 ins. diam. at base, bears N. 62 1/4° E., 272 1/2 lks. dist., mkd. X BT.
	A forked piñon, 20 ins. diam. at base, bears N. 17 1/2° W., 102 1/2 lks. dist., mkd. 1/4 S20 BT.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
i	Cor. is located on the S. slope of a ridge, bears E. and W.
79.94	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	N. 89°58' W., bet. secs. 19 and 30.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

URIGINAL 800K 5354

CHAINS	
	T27N R25E
	S19 1/4 ——
	S30
	1990
	Deposit broken glass from a clear bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
46.60	Atop ridge, bears N. and S.
79.30	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native grasses.
	From the cor. of secs. 19, 20, 29, and 30.
	North, bet. secs. 19 and 20.
	Over gently rolling land.
8.10	Atop ridge, bears ENE and WSW.
19.75	Trail road, bears NNE and SSW.
23.40	Wash, 23 lks. wide, 2 ft. deep, drains SW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S19 S20 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.

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CHAINS	Cor. is located on a gentle E. slope, 3 chs. W. of a wash, 45 lks. wide, 8 ft. deep, drains S.
80.00	Point for the cor. of secs. 17, 18, 19, and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R25E S18 S17
	S19 S20 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located 165 lks. S. of a trail road, bears ESE and WSW, and 315 lks. S. of another trail road, bears ESE and WNW.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	N. 89°53' W., bet. secs. 17 and 20.
	Over gently rolling land.
39.96	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S17 1/4 —
	\$20 1990

CHAINS	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
79.92	The cor. of secs. 17, 18, 19, and 20.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
	N. 89°58' W., bet. secs. 18 and 19.
	Over gently rolling land.
5.55	Graded road, 21 lks. wide, bears N. and S.
38.15	Trail road, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S18 1/4 —— S19 1990
	from which
	A forked piñon, 17 ins. diam. at base, bears N. 82 3/4° E., 192 1/2 lks. dist., mkd. 1/4 S18 BT.
	A piñon, 11 ins. diam., bears S. 19 3/4° W., 136 lks. dist., mkd. 1/4 S19 BT.
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
65.75	Trail road, bears SSE and NNW.

79.30	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described. Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	North, bet. secs. 17 and 18.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S18 S17 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 91 lks. E. of a wash, 15 lks. wide, 10 ft. deep, drains NNE.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 7 S 8
	S18 S17 1990

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Survey of the Subdivisional Lines, T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Land, gently rolling.

Soil, sand and sandy clay.

Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.

From the cor. of secs. 8, 9, 16, and 17.

N. 89°53' W., bet. secs. 8 and 17.

Over rolling land.

8.20 Trail road, bears ESE and WNW.

39.96 Point for the 1/4 sec. cor. of secs. 8 and 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T27N R25E S 8 1/4 —— S17 1990

from which

- A forked piñon, 10 ins. diam. at base, bears S. 5° E., 38 1/2 lks. dist., mkd. 1/4 S17 BT.
- A forked piñon, 10 ins. diam. at base, bears N. 36 1/2° W., 34 lks. dist., mkd. 1/4 S8 BT.

Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located 25 lks. N. of a wash, 38 lks. wide, 2 ft. deep, drains W., and 35 lks. S. of a wash, 50 lks. wide, 4 ft. deep, drains W.

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CHAINS 53.75	Trail road, bears ENE and WSW.
62.35	Trail road, bears ESE and WNW.
72.40	Graded road, 27 lks. wide, bears N. and S.
79.92	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	N. 89°58' W., bet. secs. 7 and 18.
	Over rolling land.
36.50	Atop hogback ridge, bears NNE and SSW.
	Thence over rugged land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, in a drill hole, cemented in place, on a shelf chiseled into the E. wall of a canyon, 15 ft. above ground, with top mkd.
	T27N R25E S 7 1/4 — S18 1990
	from which
	A canyon wall, bears S. 35 1/2° W., 126 lks. dist., with X BO chiseled on the NE face.
	A canyon wall, bears N. 36 1/2° W., 46 lks. dist., with X BBOO chiseled on the SE face.
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on the E. wall of a narrow canyon, drains S.

UNIGHNAL

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CHAINS 79.30	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling to rugged. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush, sparse rabbitbrush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.
	North, bet. secs. 7 and 8.
	Over gently rolling land.
32.70	Atop ridge, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4 S 7 S 8 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
48.95	Trail road, bears NNE and SSW.
58.60	Trail road, bears E. and W.
61.70	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
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CHAINS	
	T27N R25E
	<u> </u>
	s 7 s 8
	1990
	from which
	A forked piñon, 10 ins. diam. at base, bears N. 21° E., 82 lks. dist., mkd. X BT.
	A piñon, 13 ins. diam., bears S. 45 1/4° W., 89 lks. dist., mkd. T27N R25E S7 BT.
	A forked juniper, 21 ins. diam. at base, bears N. 14 3/4° W., 80 1/2 lks. dist., mkd. T27N R25E S6 BT.
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Cor. is located in a draw, 3 chs. wide, 25 ft. deep, drains ENE.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
	From the true point for the cor. of secs. 4, 5, 8, and 9.
	N. 89°53' W., bet. secs. 5 and 8.
	Over broken land.
39.955	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E S 5 1/4 — S 8 1990

CHAINS	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
	Thence over gently rolling land.
61.10	Graded road, 33 lks. wide, bears N. and S.
70.80	Atop ridge, bears NE and SW.
79.91	The cor. of secs. 5, 6, 7, and 8.
	Land, broken to gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, sparse native grasses.
	N. 89°58' W., bet. secs. 6 and 7.
	Over gently rolling land.
11.90	Trail road, bears N. and S.
30.90	Atop ridge, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E
	S 6
	s 7
	1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
40.85	Trail road, bears NE and SW.
79.30	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.

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CHAINS	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R25E 1/4
	s 6 s 5 1990
	Deposit broken glass from a brown bottle and a magnet enclosed in a 1 x 1 x 2 $5/8$ ins. white plastic case beneath the stainless steel post.
70.30	Center of hexagonal hogan, 25 ft. diam., bears East, 17.45 chs. dist.
79.95	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the S. bdy. of T. 28 N., R. 25 E., executed concurrently under this same group.
	Land, gently rolling.
	Soil, sand and sandy clay. Timber, scattered piñon and juniper; undergrowth, dense sagebrush and sparse native grasses.
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T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

Township 27 North, Range 25 East is located in Apache County, Arizona and lies entirely within the boundaries of the Navajo Indian Reservation. The community of Ganado, Arizona is approximately 5 miles east. The elevation varies from 6200 to 6800 ft. above sea level. The soil is predominately sand and sandy clay with some exposed sandstone outcrops and free standing sandstone formations.

There are numerous washes, generally draining southerly. Vegetation is predominately native grasses and sagebrush with piñon and juniper at the higher elevations.

The terrain is predominately gently rolling in the east half of the township. The steep cast rim of a high mesa extends through sections 3, 10, 15, 21, 22, 28, 32, and 33. The west half of the township, atop this mesa, varies from gently rolling to broken and rugged.

The principal land use is livestock grazing. No evidence of active mining was noted.

Navajo Route 15 extends generally SSW through secs. 12, 13, 14, 22, 23, 27, 33, and 34. Arizona State Highway 264 extends generally SE through secs. 2, 3, 11, and 12. U.S. Highway 191 extends north from sec.12 through sec. 1. In addition, access is provided throughout the township by numerous graded and trail roads. Houses are scattered throughout the township.

The geographic position of the SW cor. of the Tp., hereinbefore described, was determined by the technique of relative positioning utilizing the Motorola Golden Eagle Global Positioning System Satellite Surveyor. "BEAUTIFUL" and "GANADO", first order triangulation stations established by the U.S. Coast and Geodetic Survey, were used as the control stations. The geographic position is as follows:

Latitude: 35°41'30.45" N., Longitude: 109°43'09.41" W. NAD27

The mean magnetic declination, as taken from the 1985 magnetic declination map published by U.S. Geological Survey, is $12\ 1/2^{\circ}$ E.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
John A. Pex	Cadastral Surveyor
Daniel Bryan	Navajo Engineering Technician II
Wilfred Chee	Navajo Engineering Technician II
Nelson Kinsel	Navajo Engineering Technician I
Reuben Mason	Navajo Engineering Technician II
Andrew Murphy	Navajo Engineering Technician II
Barney Woodie	Navajo Engineering Technician II
-	

ORIGINAL . 94 BOOK 5354 CERTIFICATE OF SURVEY

We, William F. Olver, Leonard R. Sandoval and Olian T. Shockley, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22th day of November 1989, we have dependently resurveyed the south boundary and a portion of the east boundary, and surveyed the west boundary, identical with the Sixth Guide Meridian East, a portion of the east boundary and the subdivisional lines of Township 27 North, Range 25 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction; and that 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.

March 17, 1992 (Date)	(Cadastral Surveyor)	
March 17, 1992 (Date)	(Cadastral Surveyor)	
March 17, 1992 (Date)	Olion J. Shockluy (Cadastral Surveyor)	
	CERTIFICATE OF APPROVAL	
	BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona	
portion of the east boundary, a Sixth Guide Meridian East, a po of Township 27 North, Range 25 by William F. Olver, Leonard Ra	ne dependent resurvey of the south boundary and a and the survey of the west boundary, identical with the ortion of the east boundary and the subdivisional lines East, Gila and Salt River Meridian, Arizona, executed Sandoval and Olian T. Shockley, Cadastral Surveyors, d and found correct, are hereby approved.	
APR 2 8 1992	frank Tallet	
(Date)	Jones (Chief Cadastral Surveyor of Arizona)	
	CERTIFICATE OF TRANSCRIPT	
I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 27 N., R. 25 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.		
(Date)	(Chief Cadastral Surveyor of Arizona)	