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# **ORIGINAL**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
SURVEY
OF
THE SEVENTH GUIDE MERIDIAN EAST, (WEST BOUNDARY),
A PORTION OF THE NORTH BOUNDARY,
AND
A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 35 NORTH, RANGE 29 EAST,
Of the Gila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated and approved <u>September 9, 1999</u>, which provided for the surveys included under Group Number <u>844</u> and assignment instructions dated <u>September 9, 1999</u>.

Survey Commenced <u>August</u> 8, 2000 Survey Completed <u>September</u> 13, 2000

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TOWNSHIP 35 NORTH, RANGE 29 EAST,
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

#### CHAINS

The following field notes describe the survey of the Seventh Guide Meridian East, (west boundary), a portion of the north boundary, and a portion of the subdivisional lines, Township 35 North, Range 29 East, Gila and Salt River Meridian, Arizona.

The Seventh Guide Meridian East, (west boundary), and a portion of the north boundary, Township 34 North, Range 29 East, were surveyed by Leonard R. Sandoval in 2000, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated September 9, 1999, for Group No. 844, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static global positioning system observations using Trimble 4400 and 4700 model receivers.

Geodetic control was derived from first order or better U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "LOHALI 1951", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of section 34 is as follows:

Latitude: 36°23′22.53" N. Longitude: 109°12′05.58" W.

The mean magnetic declination is 11 3/4° E.

## CHAINS

Beginning at the cor. of Tps. 34 and 35 N., Rs. 28 and 29 E., 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 Seventh Guide Meridian East, (west boundary), T. 34 N., R. 29 E., executed concurrently under this same group.

North, bet. secs. 31 and 36.

Over rolling land.

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.

T35N R28E R29E 1/4 S36 | S31 2000

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

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 10 x 8 ins., firmly set, projecting 2 ins. above ground, bears N.  $84^{\circ}58'$  E., 24.63 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 29 1963.

- 75.60 Apache County Route C592, a graded road, 25 ft. wide, bears NNE and SSW.
- 80.00 Point for the cor. of secs. 25, 30, 31, and 36.

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

T3.	5N
R28E S25	R29E S30
	550
\$36 20	531
	$\sim$

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. White colored plastic case beneath the stainless steel post.

CHAINS	
	Cor. is located 74 lks. N. of a wash, 25 ft. wide, 10 ft. deep, drains W., and 25 lks. S. of another wash, 15 ft. wide, 10 ft. deep, drains WSW.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R28E R29E 1/4
	S25   S30 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 54 lks. S. of an underground water line, bears SE and NW.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 6 x 6 ins., firmly set, projecting 6 ins. above ground, bears S. 87°31' E., 28.46 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 15 1963.
40.85	Power line, bears ENE and WSW.
51.56	Navajo Route 12, asphalt pavement, 32 ft. wide, bears SE and NW.
52.85	Trail road, bears NE and SW.
69.80	Trail road, bears ESE and WNW.
72.70	Telephone line, bears ESE and WNW.
76.50	Power line, bears ESE and WNW.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.

## CHAINS

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

Т3	5 <b>N</b>
R28E	R29E
S24	S19
S25	530
20	00

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 42 lks. S. of a trail road, bears ESE and WNW.

Land, rolling.

Soil, sandy clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

North, bet. secs. 19 and 24.

Over rolling and broken land.

- 10.60 Lukachukai Creek, 60 ft. wide, 8 ft. deep, drains WNW.
- 13.60 High voltage transmission line, bears NE and SW.
- 37.70 Trail road, bears SE and NW.
- 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.

T35N R28E R29E 1/4 S24 | S19 2000

Deposit a magnet in a  $1 \times 1 \times 2$  5/8 ins. white colored plastic case beneath the stainless steel post.

From this cor. point, the remains of the Limbaugh control point LUK - 1, a drill hole in a sandstone rock, 6 x 6 ins., firmly set flush with the surface of the ground, bears S.  $80^{\circ}57'$  E., 31.40 chs. dist.

CHAINS	
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., 26 ins. in the ground, with brass cap mkd.
	T35N R28E   R29E S13   S18
	S24   S19 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 30 lks. S. of a wash, 6 ft. wide, 8 ft. deep, drains NW and 1.50 chs. S. of another wash, 6 ft. wide, 8 ft. deep, drains NNW.
	Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling and broken 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., 26 ins. in the ground, with brass cap mkd.
	T35N
	R28E R29E 1/4
	S13   S18 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
59.20	Base of Rough Rock Ridge, bears E. and W.; thence ascend over S. slope.
75.00	Top of Rough Rock Ridge, bears E. and W.; thence descend over N. slope.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
F 0600 10 (N	Nyamber 1007) JISDI DI M

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

Т3	5N
R28E	R29E
S12	S 7
C1 2	C10
S13	S18
20	UU

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

Land, rolling and broken.

Soil, sandy clay.

No timber; scattered brush and native grasses.

North, bet. secs. 7 and 12.

Descend over rugged and broken land N. slope.

- 20.50 Base of Rough Rock Ridge, bears NNE and SSW; thence over rolling land.
- 29.30 Wash, 25 ft. wide, 15 ft. deep, drains WSW.
- Barbed wire fence, 5 strands, bears ENE and WSW; enter cultivated field.
- 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., 16 ins. below the surface of the ground, with brass cap mkd.

T35N R28E R29E 1/4 S12 | S 7 2000

CHAINS
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from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 70°00′ E., 40.0 ft. dist., with brass cap mkd. T35N R29E 1/4 S7 RM 40.0 FT. T0 COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored 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 N. 20°00′ W., 200.0 ft. dist., with brass cap mkd. T35N R28E 1/4 S12 RM 200.0 FT. T0 COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.

Cor. is located in a cultivated field.

- Barbed wire fence, 5 strands, bears E. and W.; leave cultivated field.
- 46.20 Power line, bears E. and W.
- 48.75 Navajo Route 8063, a graded road, 22 ft. wide, bears E. and W.
- 71.80 Trail road, bears SSE and NNW.
- 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.

T3	5N
R28E S 1	R29E S 6
S12 20	S 7

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

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling and broken land.
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., 26 ins. in the ground, with brass cap mkd.
	T35N R28E R29E 1/4 S 1   S 6 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
47.30	Wash, 20 ft. wide, 10 ft. deep, drains WSW.
57.55	Trail road, bears ENE and WSW.
68.30	Wash, 10 ft. wide, 5 ft. deep, drains WSW.
80.00	Point for the cor. of Tps. 35 and 36 N., Rs. 28 and 29 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T36N R28E   R29E S36   S31
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.

#### CHAINS

Land, rolling and broken.

Soil, sandy clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

Survey of a Portion of the North Boundary, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

From the point for the cor. of secs. 5, 6, 31, and 32, established at 12 miles (960.00 chs.) North, and 5 miles (400.00 chs.) West of the cor. of Tps. 33 and 34 N., Rs. 29 and 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the east boundary, T. 33 N., R. 29 E., executed concurrently under this same group.

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

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

West, bet. secs. 6 and 31.

Over rugged and broken land.

40.00 Point for the 1/4 sec. cor. of secs. 6 and 31.

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

Deposit a magnet in a  $1 \times 1 \times 2$  5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of a Portion of the North Boundary, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
78.40	The cor. of Tps. 35 and 36 N., Rs. 28 and 29 E., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	Survey a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap set and mkd. as described in the field notes of the survey of a portion of the north boundary, T. 34 N., R. 29 E., executed concurrently under this same group.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4 S34   S35 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
61.40	Navajo Route 132, a graded road, 20 ft. wide, bears ESE and WNW.
63.10	Trail road, bears ENE and WSW.
63.53	Woven wire with barbed wire fence, 1 strand, bears ENE and WSW; enter cultivated field.
79.50	Barbed wire fence, 6 strands, bears E. and W., along the S. bank of flood plain of Tohotso Creek, 8 ft. high, bears E. and W.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T35N R29E S27   S26 ————————————————————————————————————
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located 2.80 chs. S. of Tohotso Creek, 50 ft. wide, 6 ft. deep, drains W.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon, juniper, cottonwood, Russian olive and saltcedar; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling and broken land.
4.80	Power line, bears E. and W.
8.45	Apache County Route C600, a graded road, 20 ft. wide, bears ESE and WNW.
8.97	Barbed wire fence, 5 strands, bears ESE and WNW; thence over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4 S27   S26 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
54.73	Power line, bears ENE and WSW.
58.30	Navajo Route 134, a graded road, 20 ft. wide, bears ENE and WSW, with a barbed wire fence, 5 strands, on S. side.
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	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
71.10	Graded road, 15 ft. wide, bears E. and W., with a barbed wire fence, 4 strands, on the N. side, and a wash, 40 ft. wide, 7 ft. deep, drains WSW on the S. side.
79.60	Barbed wire fence, 4 strands, bears NE and SW.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. below the surface of the ground, with brass cap mkd.
	T35N R29E S22   S23
	S27 S26 2000
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 70°00′ E., 34.0 ft. dist., with brass cap mkd. T35N R29E S23 RM 34.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored 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 S. 70°00′ W., 94.0 ft. dist., with brass cap mkd. T35N R29E S27 RM 94.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.
	Cor. is located on the E. edge of Navajo Route 133, a graded road, 25 ft. wide, bears NNE and SSW.
	Land, nearly level and gently rolling. Soil, sandy clay. Timber, scattered juniper, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.  Over gently rolling land.

CHAINS	T. 35 N., R. 29 E., Gila and Sait River Meridian, Arizona
3.20	Barbed wire fence, 3 strands, bears NE and SW.
12.74	Barbed wire fence, 3 strands, bears E. and W., along the S. bank of a wash, 20 ft. wide, 30 ft. deep, drains W.
16.35	Graded road, 12 ft. wide, bears ENE and WSW.
18.20	Lukachukai Creek, 25 ft. wide, 20 ft. deep, drains WNW.
25.32	S. right-of-way fence of Navajo Route 13, barbed wire, 5 strands, parallels highway.
27.40	Navajo Route 13, asphalt pavement, 31 ft. wide, bears NE and SW.
29.21	N. right-of-way fence of Navajo Route 13, barbed wire, 5 strands, bears E. and W.
30.50	Wash, 30 ft. wide, 15 ft. deep, drains W.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. below the surface of the ground, with brass cap mkd.
	T35N R29E 1/4 S22   S23 2000
	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°00′ E., 88.0 ft. dist., with brass cap mkd. T35N R29E 1/4 S23 RM 88.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored 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 S. 45°00′ W., 129.0 ft. dist., with brass cap mkd. T35N R29E 1/4 S22 RM 129.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.

CHAINS	T. 35 N., R. 29 E., Gila and Sait River Meridian, Arizona
	Cor. is located in a cultivated field.
45.39	Barbed wire fence, 4 strands, bears ESE and WNW.
46.40	Navajo Route 135, a graded road, 25 ft. wide, bears E. and W.
47.37	Power line, bears E. and W.
51.50	Wash, 20 ft. wide, 4 ft. deep, drains SW.
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., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S15   S14
	S22 S23 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon, juniper, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap set and mkd. as described in the field notes of the survey of a portion of the north boundary, T. 34 N., R. 29 E., executed concurrently under this same group.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling land.
29.80	Underground water line with a trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

 	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T35N R29E
	1/4 S33   S34
	2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
46.70	Trail road, bears ENE and WSW.
47.75	Trail road, bears NE and SW.
68.00	Navajo Route 132, a graded road, 20 ft. wide, bears E. and W.
69.16	Barbed wire fence, 6 strands, bears E. and W.; enter cultivated field.
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., 16 ins. below the surface of the ground, with brass cap mkd.
	T35N R29E S28   S27
	S33 S34 2000
	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. 75°00′ E., 207.0 ft. dist., with brass cap mkd. T35N R29E S34 RM 207.0 FT. T0 COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored 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 S. 75°00′ W., 340.0 ft. dist., with brass cap mkd. T35N R29E S33 RM 340.0 FT. T0 COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Set a steel fence post nearby.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.
	Cor. is located in a cultivated field.

T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
Land, rolling. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
From the cor. of secs. 26, 27, 34, and 35.
West, bet. secs. 27 and 34.
Over the flood plain of Tohotso Creek.
S. bank of flood plain of Tohotso Creek, 8 ft. high, bears ESE and WNW; thence over gently rolling land.
The center of a concrete slab well casing, 7 ft. square, set flush with surface of the ground, bears North, 60 lks. dist.
Power line, bears N. and S.
Graded road, 15 ft. wide, bears N. and S.
Barbed wire fence, 6 strands, bears NNE and SSW; enter cultivated field.
Power line, bears NNE and SSW.
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., 15 ins. below the surface of the ground, with brass cap mkd.
T35N R29E
S27 1/4 ——
S34 2000
from which
A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00′ E., 107.0 ft. dist., with brass cap mkd. T35N R29E 1/4 S27 RM 107.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

	T. 35 N., R. 29 E., Gila and Sait River Meridian, Arizona
CHAINS	
	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°00′ E., 73.5 ft. dist., with brass cap mkd. T35N R29E 1/4 S34 RM 73.5 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Cor. is located in a cultivated field.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone outcrop, bears S. 43°O6′ W., 25.17 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 22 1963.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, gently rolling. Soil, sandy clay. Timber, scattered juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over gently rolling land.
27.74	An angle iron, firmly set in concrete collar, projecting 25 ins. above ground, bears West, 1.31 chs. dist., mkd. HWY R. OF W. PT EQUA 142+65.82BK 139+98.67AHD on the side.
27.81	Power line, bears NE and SW.
27.84	Barbed wire fence, 4 strands, bears E. and W.; leave cultivated field.
31.08	Navajo Route 13, asphalt pavement, 27 ft. wide, bears NE and SW.
35.00	Tohotso Creek, 100 ft. wide, 3 ft. deep, drains WNW.
37.95	N. bank of flood plain of Tohotso Creek, 6 ft. high, bears ESE and WNW; enter cleared field.
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.

CHAINS	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
	T35N R29E 1/4
	S28   S27 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
64.30	Navajo Route 134, a graded road, 20 ft. wide, bears ESE and WNW, with a woven wire with barbed wire fence, 2 strands, on the S. side.
64.60	Power line, bears ESE and WNW.
66.20	Wash, 50 ft. wide, 12 ft. deep, drains WNW.
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.
	T35N R29E S21   S22 S28   S27 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located 25 lks. N. and 40 lks. W. of N. bank of a wash, 12 ft. high, bears WSW.
	From this cor. point, an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, bears S. 59°55′ W., 12.89 chs. dist., with iron cap mkd. P.CC-2> 5.
	Land, gently rolling and broken. Soil, sandy clay. Timber, scattered juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over gently rolling land.
28.75	Navajo Route 13, asphalt pavement, 27 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Enter widely eroded washes and flood area.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, gently rolling and broken. Soil, sandy clay. Timber, juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over gently rolling and broken land.
12.00	Graded road, 20 ft. wide, bears NE and SW.
20.20	S. bank of Lukachukai Creek, 15 ft. high, bears NE and SW.
25.40	N. bank of Lukachukai Creek, 15 ft. high, bears NE and SW.
34.81	Woven wire with barbed wire fence, 6 strands, and a power line, bears E. and W.
35.15	Navajo Route 135, a graded road, 25 ft. wide, bears E. and W.
35.50	Underground water line, bears ENE and WSW.
35.82	Barbed wire fence, 3 strands, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.

#### **CHAINS**

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

T35N R29E 1/4 S21 | S22 2000

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

Set a steel fence post nearby.

Cor. is located 52 lks. S. of a barbed wire fence, 4 strands, bears ESE and WNW, on N. edge of a cultivated field.

- 41.45 | Trail road, bears SE and NW.
- 65.92 Barbed wire fence, 6 strands, bears E. and W.
- 66.40 Wash, 12 ft. wide, 20 ft. deep, drains NW.
- 71.10 Apache County Route C598, a graded road, 22 ft. wide, bears SSE and NNW.
- 80.00 Point for the cor. of secs. 15, 16, 21, and 22.

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

T35N R29E S16 | S15 S21 | S22 2000

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 2.90 chs. E. of Apache County Route C598, a graded road, 22 ft. wide, bears N. and S., and 1.60 chs. N. of an abandoned trail road, bears NE and SW.

Land, gently rolling and broken.

Soil, sandy clay.

Timber, scattered juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.

From the cor. of secs. 14, 15, 22, and 23.

CITA DVG	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, bet. secs. 15 and 22.
	Over rolling and broken land.
40.00	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., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	S15 1/4 ——
	S22
	2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
65.15	Graded road, 15 ft. wide, bears NE and SW.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling and broken land.
6.70	Wash, 5 ft. wide, 4 ft. deep, drains WSW.
8.40	Apache County Route C598, a graded road, bears NE and SW.
13.70	Power line, bears SE and NW.
14.18	The most westerly cor. of a wood frame T-shaped house, 50 x 32 ft., bears East, 96 lks. dist., long side bears NNE.
14.95	The most easterly cor. of a hexagonal shaped wood frame hogan, 27 ft. diam., with 12 ft. sides, bears West, 15 lks. dist.
16.50	The NE cor. of a wood frame L-shape house, 38 x 34 ft., bears West, 15 lks. dist., long side bears WNW.
20.40	Sand wash, 40 ft. wide, 15 ft. deep, drains WNW, with a woven wire with barbed wire fence, 2 strands, along the S. bank.

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
25.85	Apache County Route C599, a graded road, 25 ft. wide, bears NE and SW.
27.35	Southerly earthen dike of a dried pond, bears NE and SW.
28.75	Northerly earthen dike of a dried pond, bears SE and NW.
32.55	Apache County Route C599, a graded road, 25 ft. wide, bears SE and NW.
38.95	Power line, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4 S16   S15 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
71.10	Wash, 10 ft. wide, 6 ft. deep, drains SSW.
77.10	High voltage transmission line, with a trail road, bears NE and SW.
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., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S 9   S10 
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.

#### **CHAINS**

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap set and mkd. as described in the field notes of the survey of a portion of the north boundary, T. 34 N., R. 29 E., executed concurrently under this same group.

N. 0°03' W., bet. secs. 32 and 33.

Over rolling land.

36.40 Trail road, bears SE and NW.

40.00 Point for the 1/4 sec. cor. of secs. 32 and 33.

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

T35N R29E 1/4 S32 | S33 2000

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 8 x 10 ins., firmly set, projecting 2 ins. above ground, bears S.  $50^{\circ}41'$  W., 28.39 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 32 1963.

80.00 | Point for the cor. of secs. 28, 29, 32, and 33.

Set a magnet in a 1 x 1 x 2 5/8 ins. white colored 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°00′ E., 50.0 ft. dist., with brass cap mkd. T35N R29E S33 RM 50.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

#### CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°OO' W., 150.1 ft. dist., with brass cap mkd. T35N R29E S29 RM 150.1 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a  $1 \times 1 \times 2$  5/8 ins. white colored plastic case beneath the stainless steel post.

Cor. is located in a wash, 10 ft. wide, 4 ft. deep, drains SW.

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 8 x 12 ins., firmly set, projecting 2 ins. above ground, bears S. 53°O3′ W., 17.75 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 25 1963.

Land, rolling and broken.

Soil, sandy clay.

Timber, piñon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 27, 28, 33, and 34.

West, bet. secs. 28 and 33.

Over rolling and broken land.

- 3.30 Power line, bears SSE and NNW.
- Barbed wire fence, 5 strands, bears N. and S.; leave cultivated field.
- 5.51 The SE cor. of a wood frame house, 30 x 24 ft., bears North, 1.95 chs. dist., long side bears N.
- 6.70 Navajo Route 132, a graded road, 20 ft. wide, bears SSE and NNW.
- 40.00 | Point for the 1/4 sec. cor. of secs. 28 and 33.

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

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
80.00	The cor. of secs. 28, 29, 32, and 33.
9	Land, rolling and broken. Soil, sandy and rocky clay.
	Timber, scattered piñon and juniper; undergrowth, brush and
	native grasses.
	W. 0100/ W. J. J. O.
	N. 0°03' W., bet. secs. 28 and 29.
	Over gently rolling land.
5.05	Graded road, 25 ft. wide, bears ENE and WSW.
5.67	Barbed wire fence, 7 strands, bears ENE and WSW; enter cultivated field.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	1/4 S29   S28
	2000
	from which
	The SE cor. of a two story concrete block and wood frame house, 55 x 32 ft., bears N. 12 1/4° W., 1.85 chs. dist., long side bears N.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in an enclosed fenced area surrounding a peach orchard.
45.14	Power line, bears E. and W.
45.59	Barbed wire fence, 3 strands, bears E. and W.; leave cultivated fields.
46.38	Navajo Route 13, asphalt pavement, 30 ft. wide, bears ESE and WNW.
47.90	Power line, bears E. and W.
55.40	Tohotso Creek, 60 ft. wide, 6 ft. deep, drains WSW.

CHAINS	T. 35 N., R. 29 E., Gila and Sait River Meridian, Arizona
56.19	Woven wire fence, bears E. and W.; enter cultivated field.
70.20	Barbed wire fence, 8 strands, bears ESE and WNW; leave cultivated field.
73.73	The NE cor. of a wood frame house, 30 x 26 ft., bears West, 49 lks. dist., long side bears SSW.
75.40	The NE cor. of a wood frame house, 35 x 30 ft., bears West, 56 lks. dist., long side bears WNW.
76.53	The SW cor. of a wood frame L-shaped house, 42 x 28 ft., bears East, 1.87 chs. dist., long side bears NNE.
77.85	Navajo Route 136, a graded road, 30 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 20, 21, 28, and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S20   S21
	S29 S28 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located 23 lks. S. of a trail road, bears ESE and WNW, and 88 lks. S. of the S. bank of a wash, 20 ft. high, bears E. and W.
	Land, gently rolling and broken. Soil, sandy clay. Timber, scattered juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	From the cor. of secs. 21, 22, 27, and 28.
	West, bet. secs. 21 and 28.
	Over gently rolling and broken land.
4.20	Graded road, 20 ft. wide, bears NNE and SSW.

•	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
34.20	Wash, 100 ft. wide, 15 ft. deep, drains WNW.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S21
	1/4 — S28 2000
	2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located 73 lks. S. of S. bank of a wash, 10 ft. high, bears E. and W., and 58 lks. N. of a trail road, bear E. and W.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in sandstone rock, 10 x 12 ins., firmly set, projecting 2 ins. above ground, bears S. 14°47′ W., 16.28 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 10 1963.
	From this same cor. point, an iron post, 2 1/2 ins. diam., firmly set, projecting 23 ins. above ground, bears N. 50°04′ W., 4.05 chs. dist., with iron cap mkd. R.P20 P.CD-E +
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set in concrete collar, 8 x 6 ins., firmly set flush with the surface of the ground, bears N. 6°58' W., 27.53 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 5 1963.
42.49	Woven wire fence, 4 ft. high, bears ESE and WNW, on the W. side of trail road; enter Lukachukai Boarding School compound.
51.76	Woven wire fence, 4 ft. high, bears N. and S.; leave Lukachukai Boarding School compound.
52.20	Trail road, bears N. and S.
52.39	Woven wire fence, 4 ft. high, with barbed wire, 2 strands, bears N. and S.; enter St. Isabel Mission compound.
71.10	Woven wire fence, 4 ft. high, with barbed wire, 2 strands, bears N. and S.; leave St. Isabel Mission compound.
72.60	Navajo Route 135, a graded road, 25 ft. wide, bears N. and S.

CHAINS	T. 35 N., R. 29 E., Gila and Sait River Meridian, Arizona
77.20	Navajo Route 136, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, gently rolling. Soil, sandy clay. Timber, scattered juniper, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over gently rolling and broken land.
9.20	N. bank of a wash, 20 ft. high, bears ENE and WSW.
9.90	Graded road, 12 ft. wide, bears E. and W.
10.27	Woven wire with barbed wire fence, 2 strands, bears E. and W.; enter cultivated field.
12.05	Power line, bears E. and W.
15.80	Woven wire with barbed wire fence, 2 strands, bears E. and W.; leave cultivated field.
16.50	S. bank of Lukachukai Creek, 20 ft. high, bears ESE and WNW.
18.70	Barbed wire fence, 6 strands, bears E. and W.
20.94	Barbed wire fence, 6 strands, bears ENE and WSW, along the N. bank of Lukachukai Creek, 4 ft. high; enter cultivated field.
33.83	Woven wire with barbed wire fence, 1 strand, bears ESE and WNW.
34.40	Graded road, 15 ft. wide, bears ESE and WNW.
34.85	Power line, bears ESE and WNW.
35.63	Woven wire with barbed wire fence, 2 strands, bears ESE and WNW.
39.38	Woven wire with barbed wire fence, 2 strands, bears ESE and WNW.
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., flush with surface of the ground, with brass cap mkd.

CHAINS	
	T35N R29E
	1/4 S20   S21
	2000
	from which
	The NE cor. of a wood frame house, 50 x 24 ft., bears South 2.12 chs. dist., long side bears SSW.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 33 lks. S. of woven wire with barbed wire fence, 3 strands, bears SE and NW; enter livestock corral.
43.30	Woven wire with barbed wire fence, 3 strands, bears ENE and WSW; leave livestock corral.
44.10	Graded road, 15 ft. wide, bears ENE and WSW.
45.90	S. bank of a sand wash, 20 ft. high, bears ENE and WSW.
51.20	N. bank of a sand wash, 20 ft. high, bears SE and NW.
56.90	Power line, bears NE and SW.
66.10	Navajo Route 8063, a graded road, 20 ft. wide, bears SSE and NNW.
67.16	Barbed wire fence, 5 strands, bears SSE and NNW; enter pasture.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S17   S16
	S20 S21 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 78 lks. E. of a barbed wire fence, 5 strands, bears NNE and SSW.

Survey of a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling and broken. Soil, sandy clay. Timber, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over gently rolling land.
17.25	Barbed wire fence, 4 strands, bears ENE and WSW.
34.83	Barbed wire fence, 4 strands, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S16 1/4 —— S21 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
53.40	E. bank of a sand wash, 4 ft. high, bears ENE and WSW.
55.45	W. bank of a sand wash, 5 ft. high, bears NNE and SSW.
61.70	Trail road, bears NE and SW.
66.12	Barbed wire fence, 4 strands, bears N. and S.; enter pasture.
66.15	Power line, bears NE and SW.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, gently rolling and broken. Soil, sandy clay. Timber, scattered cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.

Survey of a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land.
2.77	Barbed wire fence, 5 strands, bears NNE and SSW; leave pasture.
8.15	Apache County Route C512, a graded road, 20 ft. wide, bears NNE and SSW.
29.00	High voltage transmission line, bears NE and SW, with a trail road along the S. side.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4 S17   S16 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. White colored plastic case beneath the stainless steel post.
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.
	T35N R29E S 8   S 9 S17   S16 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon, and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 9, 10, 15, and 16.
	West, bet. secs. 9 and 16.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	S 9 1/4 ——
	S16
	2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
49.50	Trail road, bears N. and S.
67.20	Wash, 30 ft. wide, 8 ft. deep, drains NNW.
80.00	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling and broken land.
6.70	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	1/4 S 8   S 9 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	1. 55 My Rt. 25 Ety Offic and Curt Investment,
	T35N R29E S 5   S 4 S 8   S 9 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap set and mkd. as described in the field notes of the survey of a portion of the north boundary, T. 34 N., R. 29 E., executed concurrently under this same group.
	Cor. is located 1.60 chs. E. of a wash, 30 ft. wide, 20 ft. deep, drains NW.
	N. 0°03' W., bet. secs. 31 and 32.
	Over rolling land.
23.70	Power line, bears SSE and NNW.
28.35	Navajo Route 12, asphalt pavement, 36 ft. wide, bears SSE and NNW.
30.20	Underground water line, bears SSE and NNW.
31.30	Underground water line, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4 S31   S32 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.

#### CHAINS

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone outcrop, bears S. 78°51′ W., 22.41 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 30 1963.

From this same cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone outcrop, bears S.  $64^{\circ}48'$  E., 21.86 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 31 1963.

80.00 Point for the cor. of secs. 29, 30, 31, and 32.

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

T35N R29E S30 | S29 S31 | S32 2000

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white colored plastic case beneath the stainless steel post.

Set a steel fence post nearby.

Cor. is located at 80 lks. S. and 85 lks. W. of a graded road, 20 ft. wide, bears SE and NW.

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 9 x 9 ins., firmly set, projecting 6 ins. above ground, bears S.  $80^{\circ}59'$  W., 14.76 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 27 1963, with a steel fence post nearby.

Land, rolling.

Soil, sandy clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 28, 29, 32, and 33.

West, bet. secs. 29 and 32.

Over rolling and broken land.

40.00 | Point for the 1/4 sec. cor. of secs. 29 and 32.

Form 9600-10a (November 1987) USDI-BLM

Survey of a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S29 1/4 —— S32
	2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
43.35	Navajo Route 131, a graded road, 25 ft. wide, bears N. and S.
44.85	Lizard Wash, 40 ft. wide, 10 ft. deep, drains NW.
51.00	Greasewood Wash, 50 ft. wide, 15 ft. deep, drains NNE.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and broken. Soil, rocky clay. Timber, scattered piñon, juniper, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land.
12.30	Power line, bears NNE and SSW.
14.50	Underground water line, bears SE and NW.
36.78	Navajo Route 12, asphalt pavement, 36 ft. wide, bears SE and NW.
38.70	Power line, bears SE and NW.
39.00	Chainlink fence, 5 ft. high, bears SE and NW; enter residential housing area.
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.

Survey of a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T35N R29E S30 1/4 —— S31 2000
	from which
	The SE cor. of a stucco house, No. 32, 45 x 29 ft., bears N. 74 3/4° W., 62 lks. dist., long side bears NW.
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 5 lks. NW of a chainlink fence, 5 ft. high, bears NE and SW, in the backyard of house No. 32.
40.81	Intersect the S. side of the stucco house No. 32, the SW cor. bears SW, 16 lks. dist.
48.10	Chainlink fence, 5 ft. high, bears NE and SW; leave residential housing area.
76.00	Apache County Route C592, a graded road, 25 ft. wide, bears NE and SW.
78.83	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land.
26.64	Navajo Route 13, asphalt pavement, 30 ft. wide, bears NE and SW.
30.00	Greasewood Wash, 40 ft. wide, 8 ft. deep, drains WNW.
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., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T35N R29E
	1/4 S30   S29
	2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 10 x 6 ins., firmly set, projecting 3 ins. above ground, bears N. 78°06′ W., 20.42 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 16 1963.
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 6 x 6 ins., firmly set, projecting 3 ins. above ground, bears N. 83°50.5′ E., 29.265 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 17 1963.
51.40	Power line, bears SSE and NNW.
53.10	Trail road, bears NNE and SSW.
58.20	Power line, bears ESE and WNW.
62.00	Tohotso Creek, 40 ft. wide, 3 ft. deep, drains WNW.
69.92	Barbed wire fence, 6 strands, bears NNE and SSW; enter pasture.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S19   S20
	S30 S29 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a wooden fence post nearby.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 9 x 8 ins., firmly set, projecting 4 ins. above ground, bears N. 74°44′ W., 2.15 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 13 1963.

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, cottonwood, Russian olive and saltcedar along the washes; undergrowth, brush and native grasses.
	From the cor. of secs. 20, 21, 28, and 29.
	West, bet. secs. 20 and 29.
	Over nearly level land, through pasture.
18.77	Barbed wire fence, 4 strands, bears N. and S.
28.93	Barbed wire fence, 6 strands, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T35N R29E
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 15 lks. E. of a barbed wire fence, 5 strands, bears N. and S.
77.16	Barbed wire fence, 6 strands, bears NNE and SSW.
80.00	The cor. of secs. 19, 20, 29, and 30.
	Land, nearly level. Soil, sandy clay. Timber, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	West, bet. secs. 19 and 30.
	Over gently rolling land, through pasture.
18.76	Barbed wire fence, 5 strands, bears NNE and SSW; leave pasture.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.

Survey of a Portion of the Subdivisional Lines, T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 33 K., K. 25 E., GIIR RING BATT RIVEL MELITRIAN, ALIZONA
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S19 1/4 —— S30 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
60.50	Tohotso Creek, 150 ft. wide, 4 ft. deep, drains NW.
67.40	Greasewood Wash, 42 ft. wide, 4 ft. deep, drains N.
72.35	Trail road, bears SE and NW.
74.20	SW channel of Greasewood Wash, 40 ft. wide, 7 ft. deep, drains NW.
78.74	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling and broken. Soil, sandy and rocky clay. Timber, juniper, cottonwood, Russian olive, and saltcedar along the washes; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling and broken land, through pasture.
5.50	S. bank of a wash, 15 ft. high, bears ENE and WSW; leave pasture.
9.80	Lukachukai Creek, 30 ft. wide, 3 ft. deep, drains WSW, with 15 ft. high flood banks.
25.80	Sand wash, 30 ft. wide, 15 ft. deep, drains WSW.
39.30	Wash, 8 ft. wide, 12 ft. deep, drains WSW.
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., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T35N R29E 1/4
	S19   S20 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in a sandstone rock, 10 x 6 ins., firmly set flush with surface of the ground, bears S. 75°50′ W., 11.82 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. LUK - 2 1963.
60.90	High voltage transmission line, bears NE and SW, with a trail road along the S. side.
80.00	Point for the cor. of secs. 17, 18, 19, and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S18   S17
	S19 S20 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, piñon and juniper, with cottonwood, Russian olive, and saltcedar along the washes; undergrowth, brush and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over rolling and broken land.
3.05	Apache County Route C512, a graded road, 20 ft. wide, bears NNE and SSW.
6.70	Navajo Route 8063, a graded road, 20 ft. wide, bears SE and SW, in a curve.
22.45	Navajo Route 8063, a graded road, 20 ft. wide, bears ESE and WNW.
	I

	1. 33 N., N. 25 H., STIE ENE BETT KIVEL HELICITED IN
CHAINS	
40.00	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., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
48.30	High voltage transmission line, bears NE and SW, with a trail road along the S. side.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, sandy and gravelly clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 18 and 19.
	Descend over rolling and broken land into Lukachukai Valley.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S18 1/4 —— S19 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.65	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, piñon and juniper; undergrowth, brush and native grasses.

CHAINS	
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling and broken 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., 24 ins. in the ground, with brass cap mkd.
	T35N R29E
	1/4 S18   S17 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.55	Trail road, bears ESE and WNW.
65.60	Navajo Route 8063, a graded road, 25 ft. wide, bears SSE and NNW.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S 7   S 8
	S18 S17 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.70 chs. E. of Navajo Route 8063, a graded road, 25 ft. wide, bears SSE and NNW.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling land.

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T35N R29E S 8 1/4 ——
	S17 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil sandy and gravelly clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 7 and 18.
	Over rugged and broken land, along the N. slope of Rough Rock Ridge.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S 7
	1/4 —
	S18 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.56	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.

CHAINS	
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling and broken land.
33.85	Wash, 40 ft. wide, 10 ft. deep, drains WSW.
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.
	T35N R29E 1/4 S 7   S 8 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S 6   S 5
	S 7 S 8 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. White colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 4, 5, 8, and 9.
	West, bet. secs. 5 and 8.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.

	T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E S 5 1/4 — S 8 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 5, 6, 7, and 8.
;	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
:	West, bet. secs. 6 and 7.
į	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T35N R29E S 6
	1/4 —
	S 7 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.48	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.

	1. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T35N R29E 1/4
	S 6   S 5 2000
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, piñon and juniper; undergrowth, brush and native grasses.

T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona

#### CHAINS

## GENERAL DESCRIPTION

The area surveyed is located at Lukachukai, Arizona, within the Navajo Indian Reservation, on the west side of the Chuska Mountains. The Lukachukai Valley comprises most of the surveyed area and is mostly rolling and broken land with several scattered low mesas. Lukachukai Creek, Tohotso Creek, Lizard Wash, and Greasewood Wash are the main drainages and all converge to the west.

The elevation varies from 6300 to 7000 feet above sea level. The soil is mostly sandy with some areas of gravel and rocky clay. Timber is primarily piñon and juniper, mainly toward the Chuska Mountains. The main drainages are vegetated with cottonwood, Russian olive, and saltcedar. The rest of the township is vegetated with sagebrush, rabbitbrush, greasewood, and native grasses.

The principal access to the township is Navajo Route 12, a paved highway which enters the township in section 32 and exits in section 30. Navajo Route 13, a paved highway, branches off Navajo Route 12 in section 30 and exits in section 22. Apache County routes and Navajo routes, graded roads, all branch off these two highways and extend throughout the community. There is livestock grazing mainly in enclosed fenced areas, and cultivated fields along the main drainages. There is no mining activity in the portion of the township surveyed.

The mean magnetic declination is 11 3/4° E., as derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD ASSISTANTS

NAMES	CAPACITY
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

### CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of September, 1999, I have surveyed the Seventh Guide Meridian East, (west boundary), a portion of the north boundary, and a portion of the subdivisional lines, Township 35 North, Range 29 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 me and under my 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, 1973, and in specific manner described in the foregoing field notes.

(Date) (Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of the Seventh Guide Meridian East, (west boundary), a portion of the north boundary, and a portion of the subdivisional lines, Township 35 North, Range 29 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 9, 2003

Date)

Aenny L Kawmkar

(Chief Cadastral Surveyor of Arizona)

## - CERTIFICATE OF TRANSCRIPT

I CERTIFY that the loregoing transcript of the field notes of the above-described surveys in T. 35 N., R. 29 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)