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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 34 NORTH, RANGE 29 EAST,					
Of theGila 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>July 18, 2000</u> Survey Completed <u>August 8, 2000</u>

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TOWNSHIP 34 NORTH , RANGE 29 EAST ,
GILA AND SALT RIVER MERIDIAN , ARIZONA

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T. 34 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 34 North, Range 29 East, Gila and Salt River Meridian, Arizona.

The Seventh Guide Meridian East, (west boundary), and the north boundary, Township 33 North, Range 29 East, were surveyed by Jones Curtiss in 1999-2000, 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 the township is as follows:

Latitude: 36°18′09.38" N. Longitude: 109°09′56.47" W.

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

CHAINS	
	Beginning at the cor. of Tps. 33 and 34 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. 33 N., R. 29 E., executed concurrently under this same group.
	North, bet. secs. 31 and 36.
	Over rolling land.
25.55	Trail road, bears SE and NW.
33.90	Trail road, 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.
	T34N R28E R29E 1/4 S36 S31 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 1.20 chs. W. of a trail road, bears N. and S.
77.20	Trail road, bears ESE and WNW.
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.
	T34N R28E R29E S25 S30
	S36 S31 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 25 lks. S. of a trail road, bears NE and SW.

CHAINS	
	Land, rolling. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling and broken land.
24.00	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
45.00	Agua Sal Creek, 10 ft. wide, 5 ft. deep, drains NW.
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.
	T34N
	R28E R29E S24 S19
	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 2.75 chs. S. of Apache County Road C321, a graded road, 20 ft. wide, bears E. and W.

CHAINS

From this cor. point, third order U. S. Geological Survey triangulation station "Grease 1955", bears S. 83°14′ W., 121.06 chs. dist., now monumented with a copper nail and a washer, set in a concrete filled drill hole in sandstone outcrop. Verified by distance measurement to the remaining reference monument No. 1.

Land, rolling and broken.

Soil, sandy clay.

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

North, bet. secs. 19 and 24.

Over rolling land.

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.

T34N 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.

- 56.10 Trail road, bears SE and NW.
- 74.40 Trail road, bears NNE and SSW.
- 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., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

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

CHAINS	
	Land, rolling and broken. Soil, sandy clay.
	Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling land.
9.10	Navajo Route 8076, a graded road, 25 ft. wide, bears E. and W.
38.50	Tsedatoh Canyon, a wash, 15 ft. wide, 5 ft. deep, drains W.
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.
	T34N
	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.
43.50	N. rim of Tsedatoh Canyon, a sandstone ledge, bears E. and W.
59.25	Trail road, bears E. and W.
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.
	T34N
	R28E R29E S12 S 7
	S13 S18 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case beneath the stainless steel post.

CHAINS Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses. North, bet. secs. 7 and 12. Over rolling land. 40.00 Point for the 1/4 sec. cor. of secs. 7 and 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T34N R28E R29E 1/4 S12 | S 7 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. 46.30 Trail road, bears SE and NW. 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. T34N R28E | R29E S 1 S 6

S 7 S12 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. Soil, sandy clay.

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

North, bet. secs. 1 and 6.

Over rolling land.

CHAINS	
18.55	Trail road, bears ENE and WSW.
22.80	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.
	T34N 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.
63.65	Trail road, bears SE and NW.
69.15	Trail road, bears SE and NW.
70.85	Trail road, bears SE and NW.
80.00	Point for the cor. of Tps. 34 and 35 N., Rs. 28 and 29 E.
	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 S36 S31 S 1 S 6 T34N 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. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

CHAINS

From the point for the cor. of secs. 2, 3, 34, and 35, established at 6 miles (480.00 chs.) North, and 2 miles (160.00 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.

T35N		R29	Œ	
S34		S	35	
S	3	S	2	
T34N				
2000				

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. 3 and 34.

Over rolling land.

- 8.95 Graded road, 15 ft. wide, bears SSE and NNW.
- 40.00 Point for the 1/4 sec. cor. of secs. 3 and 34.

Set a magnet in a $1 \times 1 \times 2$ 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., 30.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S3 RM 30.0 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. 45°00′ W., 250.0 ft. dist., with brass cap mkd. T35N R29E 1/4 S34 RM 250.0 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.

CHAINS	
	Cor. is located in a wash, 10 ft. wide, 8 ft. deep, drains SW.
56.40	Trail road, bears N. and S.
80.00	Point for the cor. of secs. 3, 4, 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.
	T35N R29E S33 S34
	S 4 S 3 T34N 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 rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	West, bet. secs. 4 and 33.
	Over rolling and broken land.
26.20	Underground water line, bears NNE and SSW, with a trail road along the E. side.
40.00	Point for the 1/4 sec. cor. of secs. 4 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 S33 1/4 —— S 4 T34N 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, 32, and 33.

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 S32 S33		
	S 5 S 4 T34N 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 rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.		
	West, bet. secs. 5 and 32.		
	Over gently rolling.		
17.90	Lizard Wash, 20 ft. wide, 10 ft. deep, drains WNW.		
25.60	Navajo Route 131, a graded road, 25 ft. wide, bears SSE and NNW.		
25.80	Power line, bears SSE and NNW.		
40.00	Point for the 1/4 sec. cor. of secs. 5 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 S32 1/4 — S 5 T34N 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 55 lks. E. of a trail road, bears N. and S.		
53.40	Greasewood Wash, 15 ft. wide, 3 ft. deep, drains NW.		
70.00	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.		
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CHAINS	1. 54 N., R. 25 E., GIIA AND SAIT RIVEL MELIUIAN, ALIZONA
CHAINS	
71.50	Power line, bears SSE and NNW.
80.00	Point for the cor. of secs. 5, 6, 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 S31 S32
	S 6 S 5 T34N 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 1.60 chs. E. of a wash, 30 ft. wide, 20 ft. deep, drains NW.
	Land, gently rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 6 and 31.
	Over rolling 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.
	T35N R29E
	S31
	1/4 — S 6
	T34N
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.92	The cor. of Tps. 34 and 35 N., Rs. 28 and 29 E., hereinbefore described.

CHAINS

Land, rolling.

Soil, sandy and rocky clay.

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

Survey of a Portion of the Subdivisional Lines, T. 34 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., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 29 E., executed concurrently under this same group.

N. 0°01' W., bet. secs. 34 and 35.

Over rolling land.

- 17.60 Power line, bears SE and NW.
- 19.55 Navajo Route 12, asphalt pavement, 28 ft. wide, bears SE and NW.
- 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., 12 ins. below the surface of the ground, with brass cap mkd.

T34N R29E 1/4 S34 | S35 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. 30°00′ E., 266.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S35 RM 266.0 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. 60°00′ W., 225.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S34 RM 225.0 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.

Cor. is located in a cultivated field.

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.

T34N S27	R29E S26
S34 20	S35
20	~~

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

Land, rolling.

Soil, sandy clay.

Timber, Ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

N. 0°01' W., bet. secs. 26 and 27.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 26 and 27.

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

T34N R29E 1/4 S27 | S26 2000

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS

from which

A piñon, 7 ins. diam., bears S. 83° E., 1.245 chs. dist., mkd. 1/4 S26 BT.

A piñon, 7 ins. diam., bears N. 52° W., 99 1/2 lks. dist., mkd. 1/4 S27 BT.

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.

Cor. is located on the SE. edge of a trail road, bears NNE and SSW.

80.00

Point for the cor. of secs. 22, 23, 26, and 27.

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

T34N	R29E		
S22	S23		
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.

Land, rolling.

Soil, sandy clay.

Timber, Ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.

N. 0°01' W., bet. secs. 22 and 23.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 22 and 23.

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

T34N R29E 1/4 S22 | S23 2000

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	A piñon, 8 ins. diam., bears S. 81 1/2° E., 63 lks. dist., mkd. 1/4 S23 BT.
	A piñon, 10 ins. diam., bears N. 17 1/2° W., 83 lks. dist., mkd. 1/4 S22 BT.
	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 in an abandoned trail road, bears N. and S.
47.60	Tsedatoh Canyon, a wash, 20 ft. wide, 3 ft. deep, drains W.
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.
	T34N R29E S15 S14
	515 514
	S22 S23 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. Soil, sandy clay. Timber, Ponderosa pine, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling land.
8.60	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	1/4 S15 S14 2000

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CHAINS	
	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 near the top of a rim, bears E. and W.; thence descend into a valley.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S10 S11
	S15 S14 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, third order U. S. Geological Survey triangulation station "Cliff 1955", bears N. 84°26' E., 211.45 chs. dist., monumented with the remains of a brass tablet, a broken stem, set in a concrete filled drill hole on basalt rock outcrop. Verified by distance measurements to reference monuments No. 1 and No. 2.
	Land, rolling and broken. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
	Over rolling land.
13.60	Lizard Wash, 10 ft. wide, 4 ft. deep, drains SW, with a barbed wire fence, 5 strands, along the N. bank.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	1/4 S10 S11 2000
	2000

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
43.60	Trail road, bears SE and NW.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S 3 S 2
	S10 S11 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, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling and broken land.
15.80	Barbed wire fence, 5 strands, bears NNE and SSW.
16.40	Graded road, 15 ft. wide, bears NNE and SSW.
25.80	Wash, 15 ft. wide, 8 ft. deep, drains WNW.
31.35	Graded road, 15 ft. wide, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a magnet in a 1 \times 1 \times 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 N. 10°00′ E., 80.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S2 RM 80.0 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.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt 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. 10°00′ W., 155.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S3 RM 155.0 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.
	Cor. is located in a wash, 8 ft. wide, 5 ft. deep, drains SW.
79.99	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; 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., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 29 E., executed concurrently under this same group.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling land.
10.03	Barbed wire fence, 6 strands, bears NNE and SSW.
12.95	Trail road, bears NE and SW.
14.00	Agua Sal Creek, 11 ft. wide, 4 ft. deep, drains WNW, diverted on S. side of earthen dike, 5 ft. high, 10 ft. wide, bears N. and S.
20.75	Trail road, bears ESE and WNW.
25.18	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 3 ins. above ground, bears West, 70 1/2 lks. dist., with top mkd. B.I.A. ROADS 19, and witnessed by an angle iron set nearby.
26.32	S. right-of-way fence of Navajo Route 64, barbed wire, 6 strands, parallels highway.
29.20	Navajo Route 64, asphalt pavement, 30 ft. wide, bears NE and SW.
32.10	N. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.

CHAINS	
32.50	Power line, 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., 16 ins. below the surface of the ground, with brass cap mkd.
	T34N R29E 1/4 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. 45°00′ E., 275.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S34 RM 275.0 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., 320.0 ft. dist., with brass cap mkd. T34N R29E 1/4 S33 RM 320.0 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.
	Cor. is located in a cultivated field.
54.94	Power line, bears SE and NW.
56.40	Navajo Route 12, asphalt pavement, 27 ft. wide, bears SE and NW.
58.70	Underground water line, bears SE and NW.
72.41	Chainlink fence, 5 ft. high, bears NE and SW, the southerly fence of a residential housing area.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in a concrete driveway, with top mkd.

CHAINS	
	T34N R29E S28 S27 ————————————————————————————————————
	from which
	A metal water meter cover, 8 ins. diam., bears N. 52 1/4° E., 42 lks. dist. with top mkd. WATER.
	The SW cor. of a stuccoed house, No. 35, 35 x 30 ft., bears N. 14 3/4° W., 54 lks. dist., long side bears ENE.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Cor. is located at the SW cor. of a concrete driveway, 30 lks. N. of the center of a street, asphalt pavement, 28 ft. wide, bears NE and SW, and 2.07 chs. S. of a chainlink fence, 5 ft. high, bears NE and SW, the northerly fence of a residential housing area.
	Land, rolling. Soil, sandy 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 rolling land.
32.72	Barbed wire fence, 6 strands, bears SE and NW.
36.95	Barbed wire fence, 6 strands, bears NE and SW.
37.45	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 54 M., R. 25 E., GITA AND BATT RIVER REFLUTAN, AFTZONA
	T34N R29E S27 1/4 — S34 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.
51.75	Trail road, bears N. and S.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling land.
9.30	Trail road, bears ENE and WSW.
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.
	T34N R29E
	1/4 S28 S27 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
58.00	Wash, 15 ft. wide, 6 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.

CHAINS	
	T34N R29E S21 S22 ———————————————————————————————————
	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 1.65 chs. S. and 1.80 chs. E. of a trail road, bears NE and SW.
	Land, rolling. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S22 1/4 —— S27 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
59.80	Trail road, bears NE and SW.
60.20	Trail road, bears N. and S.
69.75	Trail road, bears SSE and NNW.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, sandy clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	I.

CHAINS	
CHAINS	
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
49.30	Trail road, bears ENE and WSW.
50.40	Trail road, bears NE and SW.
64.80	Tsedatoh Canyon, a wash, 60 ft. wide, 12 ft. deep, drains W.
67.25	Trail road, bears ESE and WNW.
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.
	T34N 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 80 lks. S. of a trail road, bears E. and W.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAING	
CHAINS	
	West, bet. secs. 15 and 22.
	Over rolling 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.
	T34N 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.
	Cor. is located 1.70 chs. S. of a trail road, bears ENE and WSW.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T34N 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.
75.80	S. rim of a rocky knoll, a sandstone ledge, bears SE and NW.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.

	T. 34 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.
:	T34N R29E S 9 S10
	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.
:	Cor. is located on top of rocky knoll, 2.10 chs. S. of N. rim, bears ESE and WNW, and 1.40 chs. E. of W. rim, bears N. and S.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 10, 11, 14, and 15.
	West, bet. secs. 10 and 15.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E \$10 1/4 —— \$15 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
43.90	Wash, 35 ft. wide, 12 ft. deep, drains NW.
47.15	Trail road, bears NNE and SSW.
71.90	E. rim of a rocky knoll, a sandstone ledge, bears N. and S.
80.00	The cor. of secs. 9, 10, 15, and 16.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over rolling and broken land, descend into a valley.
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., 24 ins. in the ground, with brass cap mkd.
	T34N R29E 1/4 S 9 S10 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
50.30	S. bank of wash, 25 ft. high, bears E. and W.
52.40	N. bank of same wash, 25 ft. high, bears NE and SW.
57.20	Base of a ridge, bears SE and NW; thence ascend over the ridge.
60.60	Top of a ridge, bears SE and NW; thence descend into a valley.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S 4 S 3 S 9 S10 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 25 lks. S. and 30 lks. E. of a wash, 5 ft. wide, 5 ft. deep, drains NNE.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	West, bet. secs. 3 and 10.
	Over rolling and broken land.
4.18	Barbed wire fence, 5 strands, bears NNE and SSW.
4.35	Graded road, 15 ft. wide, bears NNE and SSW.
14.40	Wash, 40 ft. wide, 30 ft. deep, drains NW.
19.30	Lizard Wash, 15 ft. wide, 20 ft. deep, drains NW.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S 3 1/4 — S10 2000
	from which
	The SE cor. of a log cabin, 25 x 16 ft., bears N. 7° W., 1.66 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.
41.40	Trail road, bears SE and NW.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling and broken land, gradually descend into a valley.
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Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
33.10	Trail road, bears SE and NW.
38.60	Wash, 20 ft. wide, 8 ft. deep, drains NW.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E 1/4 S 4 S 3 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
41.30	Lizard Wash, 60 ft. wide, 22 ft. deep, drains W.
42.40	Wash, 60 ft. wide, 22 ft. deep, drains WNW.
51.50	Wash, 8 ft. wide, 7 ft. deep, drains WSW.
55.65	Wash, 10 ft. wide, 8 ft. deep, drains W.; ascend out of a valley into low rolling hills.
79.99	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	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., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 29 E., executed concurrently under this same group.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling land.
36.95	Trail road, bears NE and SW.
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.

CHAINS	T. OT M., M. 25 E., GITA AND BATT MIVOT HEITAIN, MITZONA
	MOAN DOOF
	T34N 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.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S29 S28
	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.
	Cor. is located 2.80 chs. S. and 1.60 chs. W. of Agua Sal Creek, 30 ft. wide, 3 ft. deep, drains NNW.
	Land, rolling. Soil, sandy clay. Timber, scattered 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 land.
3.44	Chainlink fence, 5 ft. high, bears NE and SW, the westerly fence of a residential housing area.
17.38	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 12 ins. above ground, bears South, 57 lks. dist., with top mkd. B.I.A. ROADS 19, and witnessed by an angle iron set nearby, with marks ST. NO. P.T. 2511+75.30 BK 2014+34.14 AHD visible on a face.
17.40	Underground water line, bears SSE and NNW.
18.90	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 34 N., R. 29 E., Gila and Sait River Meridian, Arizona
CHAINS	
19.44	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., partial destroyed, firmly set, projecting 3 ins. above ground, bears South, 1.52 chs. dist., with top mkd. B.I.A. ROADS 19.
20.60	Power line, 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.
	T34N R29E
	S28 1/4 —
	S33 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. 28, 29, 32, and 33.
·	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over 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., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	1/4 S29 S28 2000
	from which
	A piñon, 13 ins. diam., bears N. 38 3/4° E., 83 lks. dist., mkd. 1/4 S28 BT.

CHAINS	
	A piñon, 10 ins. diam., bears S. 40° W., 44 lks. dist., mkd. 1/4 S29 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
62.50	Graded road, 20 ft. wide, 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., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 21, 22, 27, and 28.
	West, bet. secs. 21 and 28.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S21 1/4 — S28 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 in the backyard of a residential modular home.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 54 M., R. 25 E., Gila and Balt River Meridian, Arizona
CHAINS	
55.62	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.
57.40	Power line, bears SSE and NNW.
58.20	Underground water line, bears SE and NW.
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land.
32.25	Apache County Road C321, a graded road, 22 ft. wide, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	1/4 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.
43.80	Underground water line, bears SSE and NNW.
46.30	Power line, bears SSE and NNW.
48.65	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 7 ins. above ground, bears West, 24 lks. dist., with top mkd. B.I.A. ROADS 19, and witnessed by an angle iron set nearby, with marks P.T. 2609+25 visible on a face.
50.60	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.
53.30	Tsedatoh Canyon, a wash, 20 ft. wide, 4 ft. deep, drains WNW.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.

CHAINS

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

T34N R29E S17 | S16 S20 | S21 2000

from which

A piñon, 11 ins. diam., bears S. 66° W., 1.045 chs. dist., mkd. T34N R29E S20 BT.

A piñon, 11 ins. diam., bears N. 64 1/4° W., 41 1/2 lks. dist., mkd. T34N R29E S17 BT.

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

Land, rolling.

Soil, sandy clay.

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

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

West, bet. secs. 16 and 21.

Over rolling land.

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.

T34N R29E \$16 1/4 —— \$21 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 2.00 chs. S. of a trail road, bears E. and W.

49.90

Underground water line, bears NE and SW.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
56.80	Graded road, 20 ft. wide, bears N. and S.
67.00	Underground water line, bears SE and NW.
68.48	Power line, bears SE and NW.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling. Soil, sandy clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over gently rolling land.
4.75	Graded road, 15 ft. wide, bears E. and W.
8.10	Power line, bears SE and NW.
8.50	Underground water line, bears SE and NW.
9.91	The most easterly cor. of a hexagonal log hogan, 28 ft. diam., bears West, 31 lks. dist., with sides bearing SW and NNW.
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.
	T34N R29E
	1/4 S17 S16 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
45.10	Power line, bears NE and SW.
75.45	Trail road, bears ESE and WNW.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
L	

T34N	R29E
S 8 (S 9
S17	S16
200	

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

Land, gently rolling.

Soil, sandy clay.

CHAINS

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, descend into a valley.

39.60 Greasewood Wash, 30 ft. wide, 12 ft. deep, drains N.

40.00 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., 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.

Cor. is located on the W. bank of Greasewood Wash, in an eroded area; thence gradually ascend out of a valley.

80.00 The cor. of secs. 8, 9, 16, and 17.

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

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

N. 0°03' W., bet. secs. 8 and 9.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land, descend into a valley.
26.50	Greasewood Wash, 40 ft. wide, 14 ft. deep, drains NW.
34.20	Trail road, bears ESE and WNW.
37.80	Wash, 30 ft. wide, 14 ft. deep, drains WNW; thence ascend out of the valley.
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.
	T34N R29E 1/4 S 8 S 9 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. 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.
	T34N R29E S 5 S 4 S 8 S 9 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 rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10.
	West, bet. secs. 4 and 9.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.

Survey of a Portion of the Subdivisional Lines, T. 34 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.
	T34N R29E
	S 4 1/4 ——
	s 9
	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. 4, 5, 8, and 9.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over gently rolling land, gradually descend into a valley.
20.00	Graded road, 20 ft. wide, bears NE and SW.
26.50	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	1/4 S 5 S 4
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
50.20	Navajo Route 135, a graded road, 22 ft. wide, bears ENE and WSW.
51.20	Navajo Route 131, a graded road, 22 ft. wide, bears ESE and WNW.
65.50	Lizard Wash, 20 ft. wide, 12 ft. deep, drains NW.
79.99	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.

CHAINS

Land, gently rolling.

Soil, sandy clay.

No timber; scattered 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., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 29 E., executed concurrently under this same group.

N. 0°03' W., bet. secs. 31 and 32.

Over rolling and broken land, ascend out of a valley.

35.80

S. rim of a rocky ridge, bears ENE and WSW.

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.

T34N 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.

Cor. is located below the N. rim of the rocky ridge, bears SE and NW; thence descend into a valley.

80.00

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

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

T34N 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.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
Cimino	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; 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, ascend out of a valley.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E
	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 near the top of a ridge, bears NW and SW; thence descend into a valley.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling and broken land, ascend out of a valley.
31.70	E. rim of a rocky ridge, bears NE and SW.
37.70	W. rim of the same ridge, bears N. and S.; thence descend over W. slope.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N R29E S30 1/4 —— S31 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.37	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; 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 gently rolling land.
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.
	T34N R29E
	1/4 S30 S29 2000
	from which
	A piñon, 12 ins. diam., bears N. 19 1/4° E., 1.165 chs. dist., mkd. 1/4 S29 BT.
	A piñon, 10 ins. diam., bears S. 43 1/4° W., 69 lks. dist., mkd. 1/4 S30 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.90	Trail road, bears SE and NW.
62.80	Navajo Route 641, a graded road, 20 ft. wide, bears NNE and SSW.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.

_		T. 34 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.
		T34N 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 steel fence post nearby.
		Cor. is located 70 lks. S. of southerly edge of a seasonal pond on Agua Sal Creek.
		Land, gently rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
		From the cor. of secs. 20, 21, 28, and 29.
		West, bet. secs. 20 and 29.
		Over gently rolling land.
	38.00	Agua Sal Creek, 35 ft. wide, 6 ft. deep, drains NNW.
	40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		T34N R29E
		\$20 1/4 —
		S29 2000
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	70.20	Navajo Route 641, a graded road, 20 ft. wide, bears NNE and SSW.
	80.00	The cor. of secs. 19, 20, 29, and 30.
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Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 19 and 30.
	Over rolling land.
3.40	Graded road, 20 ft. wide, bears SSE and NNW.
21.90	Agua Sal Creek, 40 ft. wide, 5 ft. deep, drains S.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S19 1/4 — S30 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.28	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land.
4.80	Northerly edge of a seasonal pond on Agua Sal Creek.
29.45	Apache County Road C321, a graded road, 25 ft. wide, bears E and W; thence ascend over S. slope of Red Corn Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.

CHAINS	2. 01 m, m 25 2., orta and baro morraram, mrzona
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
	Cor. is located near the top of Red Corn Mesa; thence over gently rolling land atop mesa.
65.20	N. rim of Red Corn Mesa, a sandstone ledge, bears NE and SW; thence descend into a valley.
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.
	T34N 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 rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over rolling land.
15.60	Graded road, 20 ft. wide, bears NE and SW.
16.25	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.
17.90	Power line, bears SSE and NNW.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.40	Underground water line, bears SSE and NNW.
29.85	Navajo Route 641, a graded road, 25 ft. wide, bears NNE and SSW.
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.
	T34N R29E S17 1/4 —— S20 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.15	Trail road, bears SSE and NNW.
43.55	Tsedatoh Canyon, a wash, 10 ft. wide, 15 ft. deep, drains NNW.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, gently rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling land.
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.
	T34N 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.
79.19	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.

CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling land.
35.30	Tsedatoh Canyon, a wash, 15 ft. wide, 15 ft. deep, drains WSW.
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.
	T34N R29E
	1/4 S18 S17 2000
	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 1.20 chs. S. of a trail road, bears SE and NW.
75.60	Power line, bears ENE and WSW.
76.70	Navajo Route 8076, a graded road, 25 ft. wide, bears ENE and WSW.
77.80	Underground water line, bears NE and SW.
78.27	Barbed wire fence, 3 strands, bears ENE and WSW.
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.
	T34N 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.

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling. Soil, sandy clay. Timber, scattered 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 gently rolling land.
9.60	Trail road, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
	Cor. is located 25 lks. E. of a power line, bears N. and S.
47.95	Graded road, 25 ft. wide, bears NNE and SSW.
54.07	Navajo Route 12, asphalt pavement, 28 ft. wide, bears SSE and NNW.
56.70	Power line, bears SSE and NNW.
59.85	Graded road, 20 ft. wide, bears SE and NW.
61.70	Underground water line, bears SE and NW.
70.80	Power line, bears ENE and WSW.
74.30	Navajo Route 8076, a graded road, 25 ft. wide, bears ENE and WSW.
76.50	Underground water line, bears NE and SW.
76.93	Barbed wire fence, 3 strands, bears NE and SW.
80.00	The cor. of secs. 7, 8, 17, and 18.
	<u> </u>

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 7 and 18.
	Over gently rolling land.
21.48	The most southerly cor. of a wood framed hexagonal hogan, 24 ft. diam., bears North, 8 lks. dist., with sides bearing ENE and NW.
23.60	The NW cor. of a wood framed house with a log extension, 34 x 28 ft., bears South, 91 lks. dist., long side bears SW.
33.65	Barbed wire fence, 3 strands, bears SE and NW.
36.05	Trail road, bears SE and NW.
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.
	T34N R29E S 7 1/4 —— S18 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
58.85	Trail road, bears NE and SW.
79.10	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling land.
	·

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 34 N., R. 25 E., Gila and Balt River Heridian, All Zona	
CHAINS		
16.20	Base of Legs Mesa, bears E. and W.; thence ascend over rocky S. slope.	
18.90	S. rim of Legs Mesa, a sandstone ledge, bears E. and W.; thence over gently rolling land atop mesa.	
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., 24 ins. in the ground, with brass cap mkd.	
	T34N R29E	
	1/4 S 7 S 8 2000	
	from which	
	A piñon, 7 ins. diam., bears S. 44 3/4° E., 27 1/2 lks. dist., mkd. 1/4 S8 BT.	
	A piñon, 8 ins. diam., bears N. 80 1/2° W., 42 1/2 lks. dist., mkd. 1/4 S7 BT.	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.	
68.20	N. rim of Legs Mesa, a sandstone ledge, bears E. and W.; thence descend over N. slope.	
72.40	Base of Legs Mesa, bears ESE and WNW; thence over gently rolling land.	
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.	
	T34N 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.	
	Cor. is located 85 lks. N. of a trail road, bears ESE and WNW.	

CHAINS		
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; 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.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T34N 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.	
44.65	Trail road, bears NNE and SSW.	
52.20	Greasewood Wash, 25 ft. wide, 3 ft. deep, the bed of the wash is sandstone bedrock, drains NE.	
53.65	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 6 ins. above sandstone bedrock, bears South, 45 lks. dist., with top mkd. B.I.A. ROADS 19, and witnessed by an angle iron set nearby, with marks ST. NO. P.T. 2745+50 visible on a face.	
54.69	Navajo Route 12, asphalt pavement, 28 ft. wide, bears NNE and SSW.	
55.79	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 8 ins. above sandstone bedrock, bears North, 33 lks. dist., with top mkd. B.I.A. ROADS 19, and witnessed by an angle iron set nearby.	
56.00	Underground water line, bears NNE and SSW.	
60.30	Power line, bears SSE and NNW.	
80.00	The cor. of secs. 5, 6, 7, and 8.	

Survey of a Portion of the Subdivisional Lines, T. 34 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHADIC	
CHAINS	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon, juniper, and Gambel's oak; undergrowth, brush and native grasses.
	West, bet. secs. 6 and 7.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N 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.
55.65	Trail road, bears SE and NW.
79.01	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of Tp., hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay. Timber, 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.
	Over gently rolling land.
35.75	Trail road, bears E. and W.
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.

CHAINS

T34N 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, gently rolling. Soil, sandy and rocky clay.

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

GENERAL DESCRIPTION

The area surveyed is located about 2 miles north of Tsaile, Arizona, within the Navajo Indian Reservation, along the westerly foothills of Chuska Mountains. The terrain is mostly rolling and broken land with several scattered low mesas. Agua Sal Creek and Tsedatoh Canyon are the main drainages to the west.

The elevation varies from 6500 to 7300 feet above sea level. The soil is sandy and rocky clay. Timber is primarily piñon, juniper, and Gambel's oak, mainly toward the Chuska Mountains. The rest of the township is vegetated with sagebrush, rabbitbrush and native grasses.

The principal access to the township is Navajo Route 12, a highway which enters the township in section 34 and exits in section 5. From this highway, Navajo Routes 8076 and 641 and Apache County Road C321 branch off and exit to the west of the township. There is some livestock grazing and no mining activity in the portion of the township surveyed.

The mean magnetic declination is 11 3/4° E., as derived from the 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
	G.E.1.02111
William F. Olver	Cadastral Surveyor
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 34 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.

8-27-02 Leonard Handwal (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 34 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.

September 9, 2002

(Chief/Cadastral Surveyor of Arizona)

CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 34 N., R. 29 E., Sila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)