ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

SURVEY OF
THE SIXTH GUIDE MERIDIAN EAST,
(WEST BOUNDARY),
THE EAST AND NORTH BOUNDARIES,
AND
THE SUBDIVISIONAL LINES,
TOWNSHIP 33 NORTH, RANGE 25 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>February 17, 1998</u>, which provided for the surveys included under Group Number <u>822</u> and assignment instructions dated <u>February 17, 1998</u>.

Survey Commenced October 26, 1998
Survey Completed January 7, 1999

INDEX DIAGRAM

TOWNSHIP 33 NORTH , RANGE 25 EAST ,
GILA AND SALT RIVER MERIDIAN , ARIZONA

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T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 25 East, Gila and Salt River Meridian, Arizona.

The west boundary of the Navajo Indian Reservation was originally surveyed by Ehud N. Darling in 1869 and dependently resurveyed by Loyd E. Sechrist in 1919-20 and is identified, where possible, for historical purposes only. The Eighth Standard Parallel North, (south boundary), was surveyed by Leonard R. Sandoval in 1989-90.

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 February 17, 1998, for Group No. 822, Arizona.

The directions of all lines were determined, and distances measured by the technique of differential positioning using Trimble Navigation 4400 and 4700 Series Global Positioning System receivers utilizing the Real-Time Kinematic technique.

The geographic position of the southeast corner of the township was determined by the technique of differential positioning using the Trimble Navigation 4400 and 4700 Series Global Positioning System receivers. First order National Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "LOHALI 1951" were used as control stations. The geographic position is as follows:

Lat.: 36°12′56.217" N. Long.: 109°35′42.372" W. NAD83(1992)

The mean magnetic declination is 12 1/4° E.

CHAINS

Beginning at the stan. cor. of Tps. 33 N., Rs. 24 and 25 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T33N R24E R25E S31 S36 1990.

Add the marks 1998 to the brass cap.

North, bet. secs. 31 and 36.

Over rolling land atop Carson Mesa.

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., 26 ins. in the ground, with brass cap mkd.

T33N R24E R25E 1/4 S36 | S31 1998

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

- Apache County Road C554, a graded road, 20 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., 26 ins. in the ground, with brass cap mkd.

T33N				
R24E S25	R25E S30			
S36	S31			
19	98			

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

Land, rolling. Soil, sandy clay.

No timber; scattered brush and native grasses.

North, bet. secs. 25 and 30.

CHAINS	
	Over rolling land atop Carson Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R24E R25E
	1/4 S25 S30 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R24E R25E S24 S19
	S25 S30 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling land atop Carson Mesa.
22.60	Apache County Road C554, a graded road, 20 ft. wide, 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., 26 ins. in sandstone bedrock, with brass cap mkd.
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CHAINS

T33N R24E R25E 1/4 S24 | S19 1998

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

Thence over rolling and broken land.

80.00

Point for the cor. of secs. 13, 18, 19, and 24.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T33N				
R24E	R25E			
S13	S18			
S24	S19			
1998				

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case, in the drill hole beneath the brass tablet.

Land, rolling and broken.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

North, bet. secs. 13 and 18.

Over rolling and broken land across canyons and spur ridges of Carson Mesa.

39.60

N. rim of a canyon, atop sandstone cliff, bears E. and W.

40.00

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

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T33N R24E R25E 1/4 S13 | S18 1998

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
69.30	Top of sandstone cliff, identical with S. bank of Black Mountain Wash, bears ESE and WNW; thence descend abruptly into valley.
77.00	N. bank of Black Mountain Wash, 20 ft. high, 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., 26 ins. in the ground, with brass cap mkd.
	T33N R24E R25E S12 S 7
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 70 lks. S. of Navajo Route 8083, a graded road, 22 ft. wide, bears E. and W.
	Land, rolling and broken. Soil, sandstone outcrops transitioning to sandy clay and sand. No timber; scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over gently rolling to broken land, on ascent from Black Mountain Wash valley into a narrow canyon.
30.80	Top of sandstone cliff, at head of a narrow canyon, bears SE and NW; thence over rolling land atop Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS

T33N R24E R25E 1/4 S12 | S 7 1998

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case in the drill hole beneath the brass tablet.

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

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., 26 ins. in the ground, with brass cap mkd.

Т3	3N
R24E	R25E
S 1	S 6
S12	S 7
19	98

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

Cor. is located in a flat area between sand dunes.

Land, rolling to broken to rolling. Soil, sandy clay, sand and sandstone outcrops. No timber; scattered brush and native grasses.

North, bet. secs. 1 and 6.

Over rolling land atop Carson Mesa.

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, atop a steel fence post, 6 ft. long, with brass cap mkd.

T33N R24E R25E 1/4 S 1 | S 6 1998

Cor. is located on a bare sand dune.

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CHAINS	
48.60	N. edge of sand dunes, bears NE and SW.
80.00	Point for the cor. of Tps. 33 and 34 N., Rs. 24 and 25 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R24E R25E S36 S31 S 1 S 6
	T33N 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sand dunes and some sandy clay. No timber; sparse brush and native grasses.
	Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of Tps. 33 N., Rs. 25 and 26 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T33N R25E R26E S31 S36 1990.
	Add the marks 1998 to the brass cap.
	From this cor. point, a rebar, 5/8 in. diam., set flush with the surface of the ground, bears S. 81°10′ W., 33.10 chs. dist., with aluminum cap mkd. NAVAJO LAND DEVELOPMENT 36.13 109.36.
	North, bet. secs. 31 and 36.
	Over nearly level land in Chinle Valley.
32.45	Graded road, 20 ft. wide, bears E. and W.
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., 12 ins. below the surface of ground, with brass cap mkd.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

T33N R25E R26E 1/4 S36 | S31 1998

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 45°OO' E., 146.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S31 RM 146.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' W., 129.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S36 RM 129.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Deposit a magnet in a 1 \times 1 \times 2 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. 25, 30, 31, and 36.

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

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' E., 98.0 ft. dist., with brass cap mkd. T33N R26E S30 RM 98.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' W., 86.0 ft. dist., with brass cap mkd. T33N R25E S25 RM 86.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post at the sec. cor.

Cor. is located in a cultivated field.

Land, nearly level. Soil, sandy clay.

Timber, scattered cottonwood, Russian Olive and saltcedar; undergrowth, thick brush and native grasses.

North, bet. secs. 25 and 30.

Over nearly level land in Chinle Valley.

- 9.45 Graded road, 20 ft. wide, 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. below the surface of ground, with brass cap mkd.

T33N R25E R26E 1/4 S25 | S30 1998

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' E., 100.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S30 RM 100.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 45°OO' E., 140.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S30 RM 140.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Cor. is located in a cultivated field.
71.15	Apache County Road C552, a graded road, 20 ft. wide, bears ENE and WSW.
77.85	Graded road, 20 ft. wide, bears SE and 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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E R26E S24 S19
	S25 S30 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar; undergrowth, thick brush and native grasses.
	North, bet. secs. 19 and 24.
	Over nearly level land in Chinle Valley.
14.00	High voltage transmission line, bears NE and SW.
14.45	Graded road, 20 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. below the surface of ground, with brass cap mkd.
	T33N R25E R26E
	1/4 S24 S19 1998

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°00′ E., 400.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S19 RM 400.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' W., 340.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S24 RM 340.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Cor. is located in a cultivated field.
45.50	Trail road, with a barbed wire and woven fence on S. edge, both bear E. and W.
65.20	Left bank of Chinle Wash, 4 ft. high, bears SSE and NNW; thence continue down the bed of Chinle Wash.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a magnet in a 1 \times 1 \times 2 ins. white colored plastic case, 24 ins. below the surface of ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 70°00′ E., 350.0 ft. dist., with brass cap mkd. T33N R26E S18 RM 350.0 FT T0 COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 70°00′ W., 260.0 ft. dist., with brass cap mkd. T33N R25E S24 RM 260.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in Chinle Wash, 460 ft. wide, 5 ft. deep, drains N.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, nearly level.

Soil, sand and sandy clay.

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

North, bet. secs. 13 and 18.

Over nearly level land down the bed of Chinle Wash.

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.

T33N R25E R26E 1/4 S13 | S18 1998

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

Cor. is located on a vegetated island between channels of Chinle Wash.

80.00

Point for the cor. of secs. 7, 12, 13, and 18.

Set a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case, 24 ins. below the surface of ground.

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 35°OO' E., 70.0 ft. dist., with brass cap mkd. T33N R26E S18 RM 70.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 55°OO' W., 215.0 ft. dist., with brass cap mkd. T33N R25E S13 RM 215.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located in the middle channel of Chinle Wash, 66 ft. wide, 3 ft. deep, drains N.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, nearly level. Soil, sand and sandy clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, thick brush and native grasses.
	North, bet. secs. 7 and 12.
	Over nearly level land down the bed of Chinle Wash.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a magnet in a 1 x 1 x 2 ins. white colored plastic case, 24 ins. below the surface of ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 45°00′ E., 90.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S7 RM 90.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 45°00′ W., 265.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S12 RM 265.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in the W. channel of Chinle Wash, 200 ft. wide, 4 ft. deep, drains N.
48.70	Left bank of Chinle Wash, 5 ft. high, bears NNE and SSW.
51.90	Left bank of Chinle Wash, 5 ft. deep, bears SSE and NNW; thence continue down the bed of Chinle Wash.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a magnet in a 1 x 1 x 2 ins. white colored plastic case, 24 ins. below the surface of ground.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 45°00′ W., 200.0 ft. dist., with brass cap mkd. T33N R25E S12 RM 200.0 FT T0 COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 45°OO' W., 220.0 ft. dist., with brass cap mkd. T33N R25E S1 RM 220.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located in Chinle Wash, 1.50 chs. E. of the left bank, 5 ft. high, bears N. and S.

Land, nearly level.

Soil, sand.

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

North, bet. secs. 1 and 6.

Over nearly level land down the bed of Chinle Wash.

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

Set a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case, 24 ins. below the surface of ground.

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 70°00′ E., 330.0 ft. dist., with brass cap mkd. T33N R26E 1/4 S6 RM 330.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 70°00′ W., 265.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S1 RM 265.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the East Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

Cor. is located in Chinle Wash, 500 ft. wide, 5 ft. deep, drains N.
Right bank of Chinle Wash, 10 ft. high, bears SE and NW.
Point for the cor. of Tps. 33 and 34 N., Rs. 25 and 26 E.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T34N R25E R26E S36 S31
S 1 S 6 T33N 1998
Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
Cor. is located 1.00 ch. E. of the right bank of Chinle Wash, 10 ft. high, bears SSE and NNW.
Land, nearly level. Soil, sand and sandy clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, thick brush and native grasses.
Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona
From the cor. of Tps. 33 and 34 N., Rs. 25 and 26 E., hereinbefore described.
West, bet. secs. 1 and 36.
Over nearly level land across Chinle Wash.
Left bank of Chinle Wash, 4 ft. high, bears N. and S.; thence continue through Chinle Valley.
Point for the 1/4 sec. cor. of secs. 1 and 36.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N R25E
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
55.58	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
56.75	Center of U. S. Highway 191, asphalt pavement, 28 ft. wide, bears SSE and NNW.
57.90	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S35 S36
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sand and sandy clay. Timber, cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, brush and native grasses.
	West, bet. secs. 2 and 35.
	Over nearly level land in Chinle Valley.
36.20	Power line, bears N. and S.
36.80	Underground gas pipeline, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.

Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T34N R25E S35 1/4 — S 2 T33N 1998

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

80.00 Point for the cor. of secs. 2, 3, 34, and 35.

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

T34N R25E S34 | S35 S 3 | S 2 T33N 1998

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

Land, nearly level. Soil, sandy clay.

No timber; scattered brush and native grasses.

West, bet. secs. 3 and 34.

Over nearly level land in Chinle Valley.

40.00 Point for the 1/4 sec. cor. of secs. 3 and 34.

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

T34N R25E S34 1/4 — S 3 T33N 1998

Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
70.90	Base of Ventana Mesa, bears NNE and SSW; thence ascend abruptly over rocky E. slope.
79.10	E. rim of Ventana Mesa, bears NNE and SSW; thence descend gradually over rolling and broken land.
79.55	Trail road, bears NNE and SSW.
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.
	T34N R25E S33 S34
	S 4 S 3 T33N 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level to broken and rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	West, bet. secs. 4 and 33.
	Over rolling and broken land on descent of W. slope of Ventana Mesa.
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.
	T34N R25E S33
	1/4 ————————————————————————————————————
	T33N 1998

Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 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 R25E S32 S33
	S 5 S 4 T33N 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	West, bet. secs. 5 and 32.
	Over rolling land on descent of W. slope of Ventana Mesa.
27.50	Navajo Route 8083, a graded road, 20 ft. wide, bears NNE and SSW; thence over nearly level land in Black Mountain Wash valley.
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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S32 1/4 — S 5 T33N 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
71.85	Black Mountain Wash, 160 ft. wide, 30 ft. deep, drains N.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.

Survey of the North Boundary, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T34N		R25	5E
S	31	S	32
s	6	s	5
	Т3	ЗИ	
	19	98	

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

Land, rolling to nearly level.

Soil, sandy clay.

No timber; scattered brush and native grasses.

West, bet. secs. 6 and 31.

Over nearly level land in Black Mountain Wash valley.

- 17.00 E. rim of Carson Mesa, atop sandstone cliff, bears SSE and NNW; thence over rolling land atop Carson Mesa.
- 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., 26 ins. in sandstone bedrock, with brass cap mkd.

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

79.46 The cor. of Tps. 33 and 34 N., Rs. 24 and 25 E., hereinbefore described.

Land, nearly level to broken to rolling. Soil, sandy clay to sandstone outcrops to sand. No timber; scattered brush and native grasses. Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

From the stan. cor. of secs. 35 and 36, 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 mkd. SC T33N R25E S35 S36 1990.

Add the marks 1998 to the brass cap.

N. 0°01' W., bet. secs. 35 and 36.

Over nearly level land in Chinle Valley.

40.00 Point for the 1/4 sec. cor. of secs. 35 and 36.

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

T33N R25E 1/4 S35 | S36 1998

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

80.00 Point for the cor. of secs. 25, 26, 35, and 36.

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

T33N R25E S26 | S25 S35 | S36 1998

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

Land, nearly level. Soil, sandy clay.

No timber; scattered brush and native grasses.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 25 and 36.

Over nearly level land in Chinle Valley.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
23.31	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
24.07	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears NNE and SSW.
25.26	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
59.20	Power line, bears SSE and NNW.
59.70	Underground gas pipeline, bears SSE and NNW.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over nearly level land in Chinle Valley.
37.90	High voltage transmission line, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S26 S25 1998

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S23 S24
	S26 S25 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over nearly level land in Chinle Valley.
4.20	Graded road, 20 ft. wide, bears N. and S.
20.10	High voltage transmission line, bears NE and SW.
35.03	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
35.83	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears SSE and NNW.
37.00	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R25E S24 1/4 —— S25 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
43.58	Intersect the SE side of a stuccoed house, 35 x 25 ft., the southernmost cor. bears SW, 15 lks. dist., long side bears NE.
43.85	SW cor. of a wood frame house, 40 x 16 ft., bears North, 1.02 chs. dist., long side bears NNW.
73.80	Power line, bears SSE and NNW.
74.30	Underground gas pipeline, bears SSE and NNW.
80.00	The cor. of secs. 23, 24, 25, and 26.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over nearly level land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E 1/4 S23 S24 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
42.50	Underground gas pipeline, bears SSE and NNW.
46.60	Power line, bears SSE and NNW.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	Sot a stainless steel nest 29 ins long 2 1/2 ins diam
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S14 S13
	S23 S24 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 13 and 24.
	Over nearly level land in Chinle Wash.
3.80	Left bank of Chinle Wash, 3 ft. high, bears N. and S.; thence over nearly level land in Chinle Valley.
35.73	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
36.90	Center of U. S. Highway 191, asphalt pavement, 28 ft. wide, bears NNE and SSW.
38.10	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S13 1/4 — S24 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, a rebar, 5/8 in. diam., set flush with the surface of the ground, bears N. 34°00′ E., 14.04 chs. dist., with aluminum cap mkd. NAVAJO LAND DEVELOPMENT 36.16 109.36.
80.00	The cor. of secs. 13, 14, 23, and 24.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over nearly level land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S14 S13 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S11 S12
	S14 S13 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 35 M., R. 25 E., Gila and Balt River Heridian, Alizona
CHAINS	
	West, bet. secs. 12 and 13.
	Over nearly level land in Chinle Wash.
16.10	Left bank of Chinle Wash, 3 ft. high, bears NNE and SSW; thence over gently rolling land in Chinle Valley.
22.83	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
23.99	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears SSE and NNW.
25.16	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S12 1/4 — S13 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level. Soil, sand and sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over nearly level land of Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R25E
	1/4 S11 S12 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
77.45	Barbed wire fence, 4 strands, bears E. and W., on S. edge of a cultivated field.
80.00	Point for the cor. of secs. 1, 2, 11, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of ground, with brass cap mkd.
	T33N R25E S 2 S 1
	S11 S12 1998
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 45°00′ E., 300.0 ft. dist., with brass cap mkd. T33N R25E S12 RM 300.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 45°00′ W., 196.0 ft. dist., with brass cap mkd. T33N R25E S11 RM 196.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post at the sec. cor.
	Cor. is located in a cultivated field.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.
	the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post at the sec. cor. Cor. is located in a cultivated field. Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses. From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	West, bet. secs. 1 and 12.
, , ,	Over nearly level land in Chinle Valley.
39.21	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S 1 1/4 — S12 1998
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears S. 45°00′ E., 95.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S12 RM 95.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, for a reference monument, bears N. 45°00′ W., 185.0 ft. dist., with brass cap mkd. T33N R25E 1/4 S1 RM 185.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Cor. is located 37 lks. E. of center of U. S. Highway 191, asphalt pavement, 30 ft. wide, and 1.54 chs. E. of W. right-of-way fence of U. S. Highway 191, both bear SSE and NNW.
74.43	Barbed wire, 4 strands, bears N. and S., on E. edge of a cultivated field.
80.00	The cor. of secs. 1, 2, 11, and 12.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	Land, nearly level. Soil, sandy clay. Timber, scattered Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over nearly level land in Chinle Valley.
9.56	Barbed wire, 4 strands, bears E. and W., on N. edge of a cultivated field.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S 2 S 1 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
79.99	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the stan. cor. of secs. 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 mkd. SC T33N R25E S34 S35 1990.
	Add the marks 1998 to the brass cap.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling land atop Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R25E 1/4
	S34 S35 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, the 32 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears S. 51°24′ E., 24.03 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. NIR 32M 1920. Remove and destroy the iron post and the memorial stone from beneath.
61.70	High voltage transmission line, bears NE and SW.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S27 S26
	S34 S35 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 25, 26, 35, and 36.
	West, bet. secs. 26 and 35.
:	Over gently rolling land in Chinle Valley.
8.70	Base of Ventana Mesa, bears NNE and SSW.
20.60	E. rim of Ventana Mesa, bears NNE and SSW; thence over gently rolling land atop Ventana Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	26 ins. in the ground, with brass cap mkd.
	T33N R25E S26
	1/4 —— S35
	1998
i	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
53.90	High voltage transmission line, bears NE and SW.
80.00	The cor. of secs. 26, 27, 34, and 35.
	Land, gently rolling to broken to gently rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling land atop Ventana Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S27 S26 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S22 S23
	S27 S26 1998

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 23, 24, 25, and 26.
	West, bet. secs. 23 and 26.
	Over gently rolling land in Chinle Valley.
14.00	Base of Ventana Mesa, bears SE and NW; thence across NE slope of Ventana Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R25E S23 1/4 ——
	\$26 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on E. slope of Ventana Mesa, bears SSE and NNW, 1.50 chs. E. of E. rim; thence over rolling land atop Ventana Mesa.
80.00	The cor. of secs. 22, 23, 26, and 27.
	Land, gently rolling to broken to rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land atop Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R25E
	1/4 S22 S23
	1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, the 34 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears S. 55°16′ E., 22.46 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. NIR 34M 1920. Remove and destroy the iron post and the memorial stone from beneath.
80.00	Point for the cor. of secs. 14, 15, 22, and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S15 S14
	S22 S23 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 14, 23, and 24.
	West, bet. secs. 14 and 23.
	Over gently rolling land in Chinle Valley.
4.50	Power line, bears SSE and NNW.
5.00	Underground gas pipeline, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
L	

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R25E
	S14
	1/4 —
	S23 1998
	1990
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
51.30	Base of Ventana Mesa, bears NNE and SSW; thence ascend over E. slope.
61.90	E. rim of Ventana Mesa, bears NNE and SSW; thence over gently rolling land atop Ventana Mesa.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, gently rolling to broken to gently rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling land atop Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4
	S15 S14
	1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 60 lks. S. of NW rim of a spur of Ventana Mesa, bears NE and SW.
	From this cor. point, the 35 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears S. 52°33′ E., 23.12 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. NIR 35M 1920. Remove and destroy the iron post and the memorial stone from beneath.
	Thence over broken land on descent from spur of Ventana Mesa.

CHAINS	
56.60	Foot of NW slope of spur of Ventana Mesa, bears ENE and WSW; thence over gently rolling land in Chinle 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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S10 S11
	S15 S14 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling to broken to gently rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 11, 12, 13, and 14.
	West, bet. secs. 11 and 14.
	Over nearly level land in Chinle Valley.
15.10	Power line, bears SSE and NNW.
15.60	Underground gas pipeline, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S11
	1/4 —— S14 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 10, 11, 14, and 15.

CHAINS	
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
	Over nearly level land in Chinle Valley.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S10 S11 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S 3 S 2
	S10 S11 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 1, 2, 11, and 12.
	West, bet. secs. 2 and 11.
	Over nearly level land in Chinle Valley.
25.70	Power line, bears SSE and NNW.
26.20	Underground gas pipeline, bears SSE and NNW.

40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S 2 1/4 — S11 1998
:	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over nearly level land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S 3 S 2 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, the 37 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears S. 68°06′ E., 19.41 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. NIR 37M 1920. Remove and destroy the iron post and the memorial stone from beneath.
79.99	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.

CHAINS

Land, nearly level. Soil, sandy clay.

No timber; scattered brush and native grasses.

From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with a mound of stone, 3 ft. base, 16 ins. high, with brass cap mkd. SC T33N R25E S33 S34 1990.

Add the marks 1998 to the brass cap.

N. 0°02' W., bet. secs. 33 and 34.

Over rolling land across W. slope of Ventana Mesa.

- 5.35 High voltage transmission line, bears NE and SW.
- 40.00 | Point for the 1/4 sec. cor. of secs. 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 sandstone bedrock, with top mkd.

T33N R25E 1/4 S33 | S34 1998

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E S28 | S27 S33 | S34 1998

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

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 26, 27, 34, and 35.
	West, bet. secs. 27 and 34.
	Over rolling land atop Ventana Mesa.
26.30	Trail road, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S27 1/4 — S34 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling land across W. slope of Ventana Mesa.
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., flush with the surface of the ground, with brass cap mkd.
	T33N R25E 1/4 S28 S27 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
	Cor. is located in an abandoned trail road, bears ENE and WSW.
74.10	Trail road, bears ENE and WSW.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S21 S22
	S28 S27 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.
	Over rolling land atop Ventana Mesa.
28.00	Trail road, bears SE and NW.
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., 26 ins. in the ground, with brass cap mkd.
į	T33N R25E S22
·	1/4 —— S27 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
53.50	Trail road, bears ENE and WSW.
80.00	The cor. of secs. 21, 22, 27, and 28.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land across W. slope of Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S21 S22 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S16 S15
	S21 S22 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.
	West, bet. secs. 15 and 22.
	Over rolling land on descent of W. slope of Ventana Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.

C	H	ΑI	N	S

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

T33N R25E S15 1/4 —— S22 1998

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

Cor. is located 5 lks. E. of SE bank of a wash, 3 ft. wide, 3 ft. deep, drains NE.

80.00 The cor. of secs. 15, 16, 21, and 22.

Land, rolling.
Soil, sandy, gravelly and rocky clay.
No timber; scattered brush and native grasses.

N. 0°02' W., bet. secs. 15 and 16.

Over rolling and broken land across W. slope of Ventana Mesa.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E 1/4 S16 | S15 1998

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

80.00 Point for the cor. of secs. 9, 10, 15, and 16.

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

T33N R25E S 9 | S10 S16 | S15 1998

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 10, 11, 14, and 15.
	West, bet. secs. 10 and 15.
	Over rolling land in Chinle Valley.
36.00	Foot of E. slope of Ventana Mesa, bears N. and S.; thence over broken land on ascent of E. slope.
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., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T33N R25E
	1/4 ——
	S15
	1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
64.70	E. rim of Ventana Mesa, bears N. and S.; thence over rolling land atop Ventana Mesa.
80.00	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling to broken to rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over rolling and broken land atop Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	T33N R25E 1/4
	S 9 S10 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S 4 S 3
	S 9 S10 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located near the top of W. slope of a small spur ridge.
	Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	West, bet. secs. 3 and 10.
	Over nearly level land in Chinle Valley.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S 3 1/4 —— S10 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, second order National Geodetic Survey triangulation station, "DOG 1949", bears S. 29°49.0' W., 28.327 chs. dist., monumented with a standard U. S. Geological Survey Benchmark brass tablet, 3 1/2 ins. diam., cemented in place, in a sandstone outcrop, with top mkd. DOG 1949 and a triangle.
53.80	Foot of E. slope of Ventana Mesa, bears N. and S.; thence over broken land on ascent of E. slope.
66.60	E. rim of Ventana Mesa, bears N. and S.; thence over rolling land atop Ventana Mesa.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, nearly level to broken to rolling. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling and broken land atop crest of Ventana Mesa.
38.60	E. rim of Ventana Mesa, bears ESE and WNW; thence over broken land along E. slope of Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S 4 S 3 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 60 lks. E. of E. rim of Ventana Mesa; thence continue along E. slope of Ventana Mesa.
77.25	E. rim of Ventana Mesa, bears NNE and SSW; thence over rolling land atop crest of Ventana Mesa.
79.99	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.

CHAINS

Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.

From the true point for the stan. cor. of secs. 32 and 33, which falls on steep slope of large clay ridge, impracticable to monument. From this cor. point, the witness cor. to the stan. cor. of secs. 32 and 33, bears N. 34°16′ W., 0.22 ch. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. WC SC T33N R25E S32 S33 1990 and an arrow pointing to the true point.

Encircle the stainless steel post with a collar of stone, and add the marks 1998 to the brass cap.

N. 0°03' W., bet. secs. 32 and 33.

Over rugged and broken land across badlands.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E 1/4 S32 | S33 1998

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

SE rim of sandstone ridge at N. edge of badlands, bears NE and SW; thence over rolling land across E. slope of Carson Mesa.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E S29 S28 S32 S33 1998

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

CHAINS	
	Land, rugged and broken to rolling. Soil, clay with sandstone outcrops to sand and sandy clay. No timber; scattered 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 across badlands.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T33N R25E S28
	1/4 —
	S33 1998
	1336
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Cor. is located at foot of clay slope on W. edge of badlands; thence ascend E. slope of Carson Mesa.
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling and broken. Soil, clay with sandstone outcrops to sand and sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land across E. slope of Carson Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S29 S28
·	1998

CHAINS			
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
58.75	Trail road, bears E. and W.		
61.10	Pump shaft of a windmill, bears East, 18.75 chs. dist., mkd. 10T-514A.		
80.00	Point for the cor. of secs. 20, 21, 28, and 29.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T33N R25E S20 S21		
	S29 S28 1998		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
	Land, rolling. Soil, sandy clay. No timber; scattered 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., 26 ins. in the ground, with brass cap mkd.		
	T33N R25E S21 1/4 —		
	\$28 1998		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
80.00	The cor. of secs. 20, 21, 28, and 29.		

CHAINS	
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land on descent from Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S20 S21 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S17 S16
	S20 S21 1998
,	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
i	
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over rolling and broken land on descent from Ventana Mesa into badlands.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
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CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T33N R25E S16 1/4 —— S21 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in badlands between two clay ridges, bear N. and S.
63.40	W. edge of badlands, bears NNE and SSW; thence over rolling land.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling and broken. Soil, clay to sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S17 S16 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located between two spur ridges, bear ENE and WSW.
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.

CHAINS			
	T33N R25E S 8 S 9 		
	1998		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered 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 on descent of W. slope of Ventana Mesa.		
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., 20 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T33N R25E S 9 1/4 —— S16 1998		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
	Cor. is located on a bare red clay outcrop.		
80.00	The cor. of secs. 8, 9, 16, and 17.		
	Land, rolling and broken. Soil, sandy and rocky clay with some bare clay outcrops. No timber; scattered brush and native grasses.		
	N. 0°03' W., bet. secs. 8 and 9.		
	Over rolling and broken land.		
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.		

CHAINS

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

T33N R25E 1/4 S 8 | S 9 1998

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

Cor. is located halfway up the E. slope of a small spur ridge, bears NNE and SSW.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E S 5 | S 4 S 8 | S 9 1998

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

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

No timber; scattered 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, on descent of W. slope of Ventana Mesa.

40.00 Point for the 1/4 sec. cor. of secs. 4 and 9.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in limestone bedrock, with top mkd.

T33N R25E S 4 1/4 — S 9 1998

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

	·
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.
	Cor. is located on NE edge of a wash, 8 ft. wide, 2 ft. deep, drains NW.
	Thence over rolling land on continued descent.
76.40	Wash, 36 ft. wide, 8 ft. deep, drains NE.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling and broken. Soil, sandy, gravelly and rocky clay with sandstone and limestone outcrops. No timber; scattered brush and native grasses.
`	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land.
30.10	Wash, 30 ft. wide, 3 ft. deep, drains SW.
39.10	Wash, 30 ft. wide, 4 ft. deep, drains NE.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S 5 S 4 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
43.20	Wash, 24 ft. wide, 6 ft. deep, drains WSW.
79.99	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
L	l

CHAINS

Land, rolling.

Soil, sandy and gravelly clay.

No timber; scattered brush and native grasses.

From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T33N R25E S31 S32 1990.

Add the marks 1998 to the brass cap.

N. 0°03' W., bet. secs. 31 and 32.

Over rolling land across E. slope of Carson Mesa.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E 1/4 S31 | S32 1998

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

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E S30 | S29 S31 | S32 1998

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

Land, rolling.

Soil, sandy clay.

No timber; scattered brush and native grasses.

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

CHAINS	T
	West, bet. secs. 29 and 32.
	Over rolling land on gradual ascent of E. slope of Carson Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	S29 1/4 —
i	S32 1998
	1336
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling.
	Soil, sandy clay. No timber; scattered brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land on gradual ascent of E. slope of Carson Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	ТЗЗИ R25E
	S30 1/4 —
	S31
	1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
76.10	Apache County Road C554, a graded road, 20 ft. wide, bears NNE and SSW.
79.91	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	Land, rolling. Soil, sandy clay. No timber; scattered 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 across E. slope of Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E
	1/4 S30 S29 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S19 S20
	S30 S29 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of sec. 20, 21, 28, and 29.
	West, bet. secs. 20 and 29.
	Over rolling and broken land across N. slope of Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S20
	1/4 —
	S29 1998
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	West, bet. secs. 19 and 30.
	Over rolling land atop Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R25E S19
	1/4 —
	S30 1998
	Deposit a magnet in a 1 x 1 x 2 ins. White colored plastic case beneath the stainless steel post.
	Cor. is located 1.25 chs. E. of a trail road, bears NNE and SSW.
65.70	Apache County Road C554, a graded road, 20 ft. wide, bears SSE and NNW.
79.82	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.

CHAINS

Land, rolling.

Soil, sandy clay.

No timber; scattered 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 on descent of N. slope of Carson Mesa.

40.00 Point for the 1/4 sec. cor. of secs. 19 and 20.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T33N R25E 1/4 S19 | S20 1998

from which

The marks X BO, chiseled on sandstone bedrock, bear N. 37° W., 16 1/2 lks. dist.

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.

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., 27 ins. in the ground, with brass cap mkd.

T33N S18	R25E S17
S19	S20
17	<i>7</i> 0

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

Set a steel fence post nearby.

Cor. is located on spur ridge on NW edge of a trail road, bears NE and SW.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

Land, rolling and broken.

Soil, sandy and gravelly clay with sandstone outcrops.

No timber; scattered 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.

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., 26 ins. in the ground, with brass cap mkd.

T33N R25E S17 1/4 —— S20 1998

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

80.00 The cor. of secs. 17, 18, 19, and 20.

Land, rolling and broken. Soil, sandy, gravelly and rocky clay. No timber; scattered brush and native grasses.

West, bet. secs. 18 and 19.

Over rolling and broken land.

True point for the 1/4 sec. cor. of secs. 18 and 19, falls on precipitous steep sandstone cliff, on W. wall of a narrow canyon, drains NNE; where it is impracticable to establish a permanent monument.

From this cor. point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 18 and 19, bears S. 18°00′ W., 7.20 chs. dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS			
		WC	Λ
	T3	3N R25	5E / \
		S18	₃
	1	./4 —	- '
		S19	9
		1998	
		S18 ./4 — S19	B -

CHAINE

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.

79.73 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 with sandstone outcrops. No timber; scattered brush and native grasses.

From the cor. of secs. 17, 18, 19, and 20.

N. 0°03' W., bet. secs. 17 and 18.

Over rolling and broken land on descent.

40.00 | Point for the 1/4 sec. cor. of secs. 17 and 18.

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

T33N R25E 1/4 S18 | S17 1998

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

Cor. is located at foot of N. end of a spur ridge, extends S.

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, atop a steel fence post, 6 ft. long, with brass cap mkd.

T33N R25E S 7 | S 8 S18 | S17 1998

CHAINS	Γ
	Cor. is located on a lone bare sand dune.
	Land, rolling and broken. Soil, sand and sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling land.
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.
	T33N R25E S 8 1/4 — S17 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sand and sandy clay. No timber; scattered brush and native grasses.
	West, bet. secs. 7 and 18.
	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.
,	T33N R25E S 7 1/4 —— S18 1998
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Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	T		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.		
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.		
43.50	Foot of high sandstone cliff, bears N. and S.; thence over prominent sandstone ridge.		
53.90	Foot of high sandstone cliff, bears SE and NW; thence over nearly level land in Black Mountain Wash valley.		
61.90	Navajo Route 8083, a graded road, 22 ft. wide, bears NNE and SSW.		
66.80	Black Mountain Wash, 165 ft. wide, 25 ft. deep, drains N.		
74.90	Navajo Route 8083, a graded road, 22 ft. wide, bears ESE and WNW.		
79.65	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.		
	Land, rolling and broken. Soil, sand, sandy and gravelly clay and prominent sandstone outcrops. No timber; scattered 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 on gradual descent into Black Mountain Wash valley.		
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.		
	T33N R25E 1/4 S 7 S 8 1998		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
72.60	Navajo Route 8083, a graded road, 22 ft. wide, bears ENE and WSW.		
80.00	Point for the cor. of secs. 5, 6, 7, and 8.		

CHAINS

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

T33N R25E S 6 | S 5 S 7 | S 8 1998

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

Land, rolling.

Soil, sandy and gravelly clay.

No timber; scattered brush and native grasses.

From the cor. of secs. 4, 5, 8, and 9.

West, bet. secs. 5 and 8.

Over rolling 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.

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

- 69.20 Navajo Route 8083, a graded road, 20 ft. wide, bears NE and SW; thence over nearly level land in Black Mountain Wash valley.
- 80.00 The cor. of secs. 5, 6, 7, and 8.

Land, rolling to nearly level. Soil, sandy and gravelly clay.

No timber; scattered brush and native grasses.

West, bet. secs. 6 and 7.

Over nearly level land in Black Mountain Wash valley.

Survey of the Subdivisional Lines, T. 33 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	1	
9.90	Black Mountain Wash, 210 ft. wide, 30 ft. deep, drains NE.	
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.	
	T33N R25E S 6	
	1/4 —— S 7 1998	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.	
45.70	Foot of E. slope of Carson Mesa, bears N. and S.; thence ascend abruptly.	
48.50	E. rim of Carson Mesa, atop high sandstone cliff, bears N. and S.; thence over rolling land atop Carson Mesa.	
79.56 The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the hereinbefore described.		
	Land, nearly level to broken to rolling. Soil, sandy clay to sandstone outcrops to sand and sandy clay. No timber; scattered brush and native grasses.	
	From the cor. of secs. 5, 6, 7, and 8.	
	N. 0°03' W., bet. secs. 5 and 6.	
	Over nearly level land in Black Mountain Wash valley.	
14.50	Right bank of Black Mountain Wash, 30 ft. high, bears NNE and SSW.	
22.10	Left bank of Black Mountain Wash, 30 ft. high, bears NNE and SSW.	
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T33N R25E 1/4 S 6 S 5 1998	

CHAINS

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

Cor. is located 61 lks. W. of the left bank of Black Mountain Wash, 30 ft. high, bears N. and S.

80.00

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

Land, nearly level. Soil, sandy clay.

No timber; brush and native grasses.

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, about 7 miles north of the community of Chinle. The terrain is nearly level in Chinle Valley in the eastern portion and Black Mountain Wash valley in the northern portion. There is broken land with sandstone ridges and canyons along the east edge of Carson Mesa in the northwestern portion. The terrain in the remainder of the township is mostly rolling and broken land atop Carson and Ventana mesas. Drainage is primarily northerly, with the main drainages being Chinle Wash in the eastern portion and Black Mountain Wash in the northern portion.

The elevation varies from 5300 to 6100 feet above sea level. The soil is mostly sandy, rocky or gravelly clay with some sandstone and clay outcrops and sand dunes. The only timber is cottonwood, Russian olive and salt cedar along Chinle Wash. The rest of the township is vegetated with scattered brush and native grasses.

The principal access to the township is U. S. Highway 191, which enters the township in section 36 and exits in section 1. Navajo Route 8083, a graded road, enters the township in section 5 and exits in section 7. There are other graded and trail road throughout the township. Much of the area is used for grazing livestock, with some of the Chinle Valley being cultivated for crops. There is no mining activity in the township.

The mean magnetic declination is 12 1/4° E, as derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William F. Olver	Cadastral Surveyor
James L. Werdel	Cadastral Surveyor
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician
Patti Cruz	BLM Volunteer

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 17th day of February, 1998, I have surveyed the Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 25 East, of the Gila and Salt River Meridian, in the state of Arizona, which are represented in the foregoing field notes as having been executed by 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, and in specific manner described in the foregoing field notes.

March 23, 2000 Leonard Randoval (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of the Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 25 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 33 N., R. 25 E., Sila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)