ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

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SURVEY					
OF					
THE SIXTH GUIDE MERIDIAN EAST,					
(WEST BOUNDARY),					
THE EAST BOUNDARY,					
AND THE SUBDIVISIONAL LINES,					
TOWNSHIP 36 NORTH, RANGE 25 EAST,					
Of theGila and Salt River Meridian,					
In the State of Arizona					
EXECUTED BY					
Jones Curtiss, 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 May 12, 1999
Survey Completed June 16, 1999

INDEX DIAGRAM

TOWNSHIP 36 NORTH , RANGE 25 EAST ,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 36 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 boundary, and the subdivisional lines, Township 36 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 Ninth Standard Parallel North, (south boundary), Townships 37 North, Ranges 24 and 25 East, was surveyed by Jones Curtiss in 1998 and 1999 under this same group. The north boundary of Township 35 North, Range 25 East, was surveyed by Jones Curtiss 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 February 17, 1998, for Group No. 822, 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 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°28'35.78" N. Longitude: 109°35'42.37" W.

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

CHAINS

Beginning at the cor. of Tps. 35 and 36 N., Rs. 24 and 25 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 Sixth Guide Meridian East, (west boundary), T. 35 N., R. 25 E., executed concurrently under this same group.

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

T36N R24E R25E 1/4 S36 | S31 1999

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

79.20 | Faint trail road, bears SE and NW.

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.

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, cacti and native grasses.

North, bet. secs. 25 and 30.

Over rolling land atop Carson Mesa.

CHAINS	
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.
	T36N R24E R25E 1/4 S25 S30 1999
	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. 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.
	T36N R24E R25E S24 S19
	S25 S30 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, third order U. S. Geological Survey triangulation station "MESITA 1949", as published by the National Geodetic Survey, bears S. 80°46′ W., 98.17 chs. dist., monumented with a standard benchmark brass tablet, 3 1/2 ins. diam., cemented in place in sandstone bedrock, 12 ins. below the surface of the ground, with top mkd. MESITA 1949.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling land atop Carson Mesa.
5.05	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.

CHAINS

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

T36N R24E R25E 1/4 S24 | S19 1999

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. 13, 18, 19, and 24.

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

T36N R24E | R25E S13 | S18 S24 | S19 1999

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, cacti and native grasses.

North, bet. secs. 13 and 18.

Over rolling land atop Carson Mesa.

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.

T36N R24E R25E 1/4 S13 | S18 1999

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

	T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
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.
	T36N R24E R25E S12 S 7 S13 S18
	1999
	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, cacti 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.
	T36N R24E R25E 1/4 S12 S 7 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
43.20	Trail road, bears NE and SW.
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.

CHAINS	
	T36N R24E R25E S 1 S 6 S12 S 7 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
ļ Į	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti 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., 24 ins. in the ground, with brass cap mkd.
	T36N R24E R25E 1/4 S 1 S 6 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
50.50	Power line, bears ENE and WSW.
57.50	Trail road, bears ENE and WSW.
79.87	Point for the closing cor. of Tps. 36 N., Rs. 24 and 25 E., at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
L	1

CHAINS

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

From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, bears N. 75°35′ E., 2.29 chs. dist., with square steel cap mkd. T37N R24E R25E 36 1 6 T36N.

From this same cor. point, the stan. cor. of Tps. 37 N., Rs. 24 and 25 E., bears East, 25.65 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 24 E., executed under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 24 E., bears West, 14.35 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 24 E., executed under this same group.

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

Survey of the East Boundary, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 35 and 36 N., Rs. 25 and 26 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 east boundary, T. 35 N., R. 25 E., executed concurrently under this same group.

Cor. is located 2.10 chs. N. of a trail road, bears ESE and WNW, and 2.30 chs. E. of a trail road, bears N. and S.

North, bet. secs. 31 and 36.

Survey of the East Boundary, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land through the flood plain of Chinle Wash.
13.70	Chinle Wash, 50 ft. wide, 3 ft. deep, drains NW.
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.
	T36N R25E R26E 1/4
	S36 S31 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
44.10	Chinle Wash, 50 ft. wide, 4 ft. deep, drains NE.
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.
	T36N R25E R26E S25 S30
	S36 S31 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sand and sandy clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over gently rolling land through the flood plain of Chinle Wash.
6.40	Chinle Wash, 20 ft. wide, 4 ft. deep, drains NW.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.

Survey of the East Boundary, T. 36 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.

T36N R25E R26E 1/4 S25 | S30 1999

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. 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.

T36N R25E | R26E S24 | S19 S25 | S30 1999

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

Land, gently rolling.

Soil, sand and sandy clay.

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

North, bet. secs. 19 and 24.

Over rolling and broken land, leaving flood plain of Chinle Wash.

40.00 Po:

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 the ground, with brass cap mkd.

T36N R25E R26E 1/4 S24 | S19 1999

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

Survey of the East Boundary, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E R26E S13 S18 S24 S19
	1999
	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 rocky clay. No timber; scattered brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T36N R25E R26E 1/4 S13 S18 1999
	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. 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.
	T36N R25E R26E S12 S 7
	S13 S18 1999

Survey of the East Boundary, T. 36 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 and rocky clay.
	No timber; scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over nearly level land.
31.20	Trail road, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T36N R25E R26E
	1/4
	S12 S 7 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. White colored plastic case beneath the stainless steel post.
56.15	Trail road, bears NNE and SSW.
73.30	S. bank of flood plain of Chinle Wash, 15 ft. high, bears E. and W.; thence across flood plain of Chinle Wash.
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.
	T36N
	R25E R26E
	S 1 S 6
	S12 S 7 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
L	I

Survey of the East Boundary, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, nearly level.
	Soil, sandy clay. Timber, Russian olive and saltcedar in flood plain; undergrowth,
	scattered brush and native grasses.
	North, bet. secs. 1 and 6.
	North, Det. Secs. I aim 0.
	Over nearly level land through the flood plain of Chinle Wash.
3.50	Chinle Wash, 40 ft. wide, 3 ft. deep, drains ENE.
34.50	NW bank of flood plain of Chinle Wash, 10 ft. high, bears NE and SW; thence over rolling land on ascent from flood plain.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T36N
	R25E R26E
	1/4 S 1 S 6
	1999
	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.
79.82	Point for the closing cor. of Tps. 36 N., Rs. 25 and 26 E., at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T37N R25E S36
	S 1 S 6 R25E R26E
	Т36N
	1999
	Denogit a magnet in a 1 y 1 y 2 E/O ing white colored plactic
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	* · ·

Survey of the East Boundary, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

From this cor. point, the stan. cor. of Tps. 37 N., Rs. 25 and 26 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

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

Timber, Russian olive and saltcedar in flood plain; undergrowth, scattered brush and native grasses.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

From the cor. of secs. 1, 2, 35, and 36, 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. 35 N., R. 25 E., executed concurrently under this same group.

N. 0°01' W., bet. secs. 35 and 36.

Over nearly level to rolling land in Chinle Valley.

- 12.55 | Trail road, bears SE and NW.
- 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., 24 ins. in the ground, with brass cap mkd.

T36N R25E 1/4 S35 | S36 1999

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.

	T. 36 N., R. 25 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.
	T36N R25E S26 S25
	S35 S36 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on the NW slope of a prominent lone butte.
	Land, nearly level to rolling. Soil, sandy and rocky 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.
1	Over nearly level to rolling and broken land in Chinle Valley.
33.30	Power line, bears N. and S.
40.00	Point for the 1/4 sec. cor. of sec. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S25
	1/4 —
	S36 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.90 chs. E. of Apache County Road C565, a graded road, 18 ft. wide, bears SSE and NNW.
80.00	The cor. of secs. 25, 26, 35, and 36.

CHAINS	
	Land, nearly to rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over gently rolling land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
ļ	T36N R25E 1/4 S26 S25 1999
	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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S23 S24
	S26 S25 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sandy and rocky 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 gently rolling land in Chinle Valley.
3.20	Chinle Wash, 40 ft. wide, 2 ft. deep, drains NNE in curve to left.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S24 1/4 —— S25 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
64.30	Apache County Road C565, a graded road, 20 ft. wide, bears SSE and NNW.
67.00	Power line, bears SSE and NNW.
80.00	The cor. of secs. 23, 24, 25, and 26.
	Land, gently rolling. Soil, sandy clay. Timber, cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling and broken land.
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., flush with the surface of the ground, with brass cap mkd.
	T36N R25E
	1/4 S23 S24 1999
	from which
	The SW cor. of a wood sided house, 61 x 18 ft., bears N. 46 1/4° E., 1.70 chs. dist., long side bears NNE.
	The SW cor. of a stuccoed house, 41 x 18 1/2 ft., bears N. 76 1/4° E., 1.03 chs. dist., long side bears NNE.

CHAINS

The NW cor. of a stuccoed house, 40 x 28 ft., bears S. 5 1/4° E., 2.55 chs. dist., long side bears SSW.

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. 13, 14, 23, and 24.

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

T36N R25E S14 | S13 S23 | S24 1999

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 a small mesa, 1.20 chs. E. of rim, bears NNE and SSW.

Land, rolling and broken. Soil, sandy and rocky 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 rolling and broken land in Chinle Valley.

- 25.40 Chinle Wash, 30 ft. wide, 3 ft. deep, drains NW; thence over gently rolling land.
- 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.

T36N R25E S13 1/4 —— S24 1999

Survey of the Subdivisional Lines, T. 36 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.
80.00	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling and broken to gently rolling. Soil, sandy and rocky clay. Timber, cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling and broken land across small mesas on W. edge of 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.
	T36N R25E
	1/4 S14 S13 1999
	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. 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.
	T36N R25E S11 S12
	S14 S13 1999
	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 rocky clay. No timber; scattered brush and native grasses.
	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. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 12 and 13.
	Over nearly level land in Chinle Valley.
21.30	Trail road, bears N. and S.
26.80	Chinle Wash, 25 ft. wide, 3 ft. deep, drains NW.
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.
	T36N R25E S12 1/4 —— S13 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land.
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level to rolling. Soil, sandy and rocky clay. Timber, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling land in 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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E 1/4 S11 S12 1999
	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. 1, 2, 11, and 12.

CHAINS

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.

Land, rolling.

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.

West, bet. secs. 1 and 12.

Over nearly level land through the flood plain of Chinle Wash.

- 4.80 Chinle Wash, 40 ft. wide, 3 ft. deep, drains NE; thence ascend over rolling land.
- 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., 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.

80.00 The cor. of secs. 1, 2, 11, and 12.

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

Timber, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.

N. 0°01' W., bet. secs. 1 and 2.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land on W. edge of Chinle Valley.
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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
	1/4 S 2 S 1 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
73.50	S. rim of narrow sandstone spur ridge of Carson Mesa, bears NNE and SSW.
75.70	N. rim of same spur ridge of Carson Mesa, bears SE and NW.
79.83	True point for the closing cor. of secs. 1 and 2, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp., falls on precipitous N. slope of sandstone spur ridge of Carson Mesa; where it is impracticable to establish a monument.
	From this true cor. point, the point selected for the witness cor. to the closing cor. of secs. 1 and 2, bears S. 60°00′ W., 3.00 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.
	WC T37N R25E S35 S 2 S 1 T36N R25E CC
	1999
	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.

CHAINS

From the true cor. point, the stan. cor. of secs. 35 and 36, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From the same true cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., cemented in place, in a drill hole, in sandstone bedrock, with top mkd. as described in the field notes of the survey of the Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

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

Point for the 1/4 sec. cor. of sec. 1 only, T. 36 N., R. 25 E., at midpoint on the N. bdy. of sec. 1.

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

T37N R25E

1/4 S 1 T36N R25E 1999

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., hereinbefore described.

From this same cor. point, the stan. cor. of secs. 35 and 36, T. 37 N., R. 25 E., bears West, 12.21 chs. dist.

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. 35 N., R. 25 E., executed concurrently under this same group.

N. 0°01' W., bet. secs. 34 and 35.

	T. 30 K., K. 23 E., GIIA ANA SAIT KIVOI NOITAIAN, IETZONA
CHAINS	
	Over rolling land in Chinle Valley.
29.45	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
	1/4 S34 S35
	1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
56.90	Wash, 10 ft. wide, 3 ft. deep, drains NE.
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.
	T36N R25E S27 S26
	S34 S35 1999
	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. No timber; scattered brush and native grasses.
	From the cor. of secs. 25, 26, 35, and 36.
	West, bet. secs. 26 and 35.
	Over rolling land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAINS	
	T36N R25E S26
	1/4
	S35
-	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
48.45	Trail road, bears NNE and SSW.
80.00	The cor. of secs. 26, 27, 34, and 35.
	Land, rolling. Soil, sand and sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling land in Chinle Valley.
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.
	T36N R25E 1/4
	S27 S26 1999
	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. 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.
	T36N R25E S22 S23
	S27 S26 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 36 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. 23, 24, 25, and 26.
	West, bet. secs. 23 and 26.
	Over rolling land in Chinle Valley.
22.20	Trail road, bears NNE and SSW.
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.
	T36N R25E S23 1/4 — S26 1999
	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. 22, 23, 26, and 27.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land on W. edge of Chinle Valley.
27.80	Base of S. slope of spur ridge of Carson Mesa, bears ESE and WNW; thence over broken land.
40.00	True point for the 1/4 sec. cor. of secs. 22 and 23, falls on precipitous E. slope of sandstone spur ridge of Carson Mesa; where it is impracticable to establish a monument.
	From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 22 and 23, bears West, 1.50 chs. dist.

CHAINS	
	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.
	WC T36N R25E
	1/4 —> S22 S23 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
55.30	SE rim of Carson Mesa, bears NE and SW; thence over rolling land atop Carson Mesa.
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.
	T36N R25E S15 S14
	S22 S23 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, Reference Mark No. 1, the only remaining evidence of third order U. S. Geological Survey triangulation station "LAST 2 1949", bears S. 16°29' W., 7.18 chs. dist., monumented with a brass tablet, 2 ins. diam., cemented in place in sandstone bedrock, with top mkd. USGS + 1.
	Land, rolling and broken. Soil, sandy clay and sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 14, 23, and 24.
	West, bet. secs. 14 and 23.
	Over rolling land in Chinle Valley.
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.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAING	<u> </u>
CHAINS	
	T36N R25E
	S14
	1/4 —
	S23
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Thence ascend E. slope of Carson Mesa across sandstone spur ridges.
69.20	E. rim of Carson Mesa, bears N. and S.; thence over rolling land atop Carson Mesa.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling and broken.
	Soil, sandy and rocky clay and sandstone outcrops.
	No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling land atop Carson 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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
1	1/4
	S15 S14
	1999
	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 53 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears N. 72°00' E., 15.79 chs. dist., monumented
	with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NIR 53M 1920. Remove and destroy the iron post and the memorial stone from beneath.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Cot a stainless stool nost 20 ins long 2 1/2 ins diem
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, with brass cap mkd.
	I

T36N R25E S10 S11
S15 S14 1999
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, cacti and native grasses.
From the cor. of secs. 11, 12, 13, and 14.
West, bet. secs. 11 and 14.
Over rolling and broken land across sandstone ridges in Chinle Valley.
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., 24 ins. in the ground, with brass cap mkd.
T36N R25E S11
1/4 —— S14 1999
from which
The marks X BO, chiseled on the face of a sandstone boulder, 8 \times 7 \times 10 ft., bear S. 55 1/2° E., 19 1/2 lks. dist.
Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
Thence ascend E. slope of Carson Mesa across sandstone spur ridges.
E. rim of Carson Mesa, bears SE and NW; thence over rolling land atop Carson Mesa.
The cor. of secs. 10, 11, 14, and 15.

CHAINS

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

N. 0°01' W., bet. secs. 10 and 11.

Over rolling land atop Carson Mesa.

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

T36N R25E 1/4 S10 | S11 1999

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 54 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears N. 68°15′ E., 16.46 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. NIR 54M 1920. Remove and destroy the iron post and the memorial stone from beneath.

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.

T36N R25E S 3 | S 2 S10 | S11 1999

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

From this cor. point, third order U. S. Geological Survey triangulation station "CARSON RESET 1968", bears S. 11°56' W., 11.63 chs. dist., monumented with an uncapped rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground.

	T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	From the cor. of secs. 1, 2, 11, and 12.
	West, bet. secs. 2 and 11.
	Over rolling and broken land in Chinle Valley.
40.00	True point for the 1/4 sec. cor. of secs. 2 and 11, falls on precipitous sandstone E. slope of Carson Mesa; where it is impracticable to establish a monument.
	From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 2 and 11, bears S. 84°00′ W., 5.50 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.
	WC T36N R25E S 2 1/4 ————————————————————————————————————
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Witness cor. is located atop E. rim of Carson Mesa, bears NNE and SSW.
	Thence over broken to rolling land ascending E. slope and atop Carson Mesa.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling and broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush, cacti and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land atop Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.

CHAINS

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

T36N R25E 1/4 S 3 | S 2 1999

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 55 Mile Cor. of the 1920 resurvey of the W. bdy. of the 1868 Executive Order Navajo Indian Reservation, bears N. 65°16′ E., 16.89 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. 55M NIR 1920. Remove and destroy the iron post and the memorial stone from beneath.

79.84

Point for the closing cor. of secs. 2 and 3, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.

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

T37N R25E S34 S 3 S 2 T36N R25E CC 1999

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 stan. cor. of secs. 34 and 35, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From the same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

CHAINS

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

Point for the 1/4 sec. cor. of sec. 2 only, T. 36 N., R. 25 E., at midpoint on the N. bdy. of sec. 2.

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

T37N R25E

1/4 S 2 T36N R25E 1999

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 stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 25 E., bears East, 27.79 chs. dist.

From this same cor. point, the stan. cor. of secs. 34 and 35, T. 37 N., R. 25 E., bears West, 12.21 chs. dist.

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. 35 N., R. 25 E., executed concurrently under this same group.

N. 0°02' W., bet. secs. 33 and 34.

Over rolling and broken land in Chinle Valley.

40.00 Point for the 1/4 sec. cor. of secs. 33 and 34.

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

T36N R25E 1/4 S33 | S34 1999

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

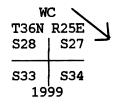
CHAINS

80.00

True point for the cor. of secs. 27, 28, 33, and 34, falls on precipitous sandstone SE slope of Carson mesa; where it is impracticable to establish a monument.

From this true cor. point, the point selected for the witness cor. to the cor. of secs. 27, 28, 33, and 34, bears N. 35°OO' W., 1.70 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.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

Witness cor. is located atop SE rim of Carson Mesa, bears NE and SW, and true point is located 2.60 chs. S. of same rim.

Land, rolling and broken.

Soil, sandy and rocky clay and 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 in Chinle Valley.

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.

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

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Thence over rolling and broken land across sandstone spur ridges on ascent of E. slope of Carson Mesa.
80.00	True point for the cor. of secs. 27, 28, 33, and 34.
	Land, rolling and broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over broken to rolling land atop Carson 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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
	1/4 S28 S27 1999
	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. 21, 22, 27, and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in sandstone bedrock, with brass cap mkd.
	T36N R25E S21 S22
	S28 S27 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, broken to rolling. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.

	T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling to broken land ascending E. slope of Carson Mesa.
40.00	True point for the 1/4 sec. cor. of secs. 22 and 27, falls on precipitous S. slope of sandstone spur ridge of Carson Mesa; where it is impracticable to establish a monument.
	From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 22 and 27, bears S. 50°00′ E., 4.40 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T36N R25E S22 1/4 — S27 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
45.80	E. rim of Carson Mesa, bears SSE and NNW; thence over rolling land atop Carson Mesa.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling and broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush, cacti and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land atop Carson 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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E 1/4 S21 S22 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

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CHAINS	
74.20	Trail road, bears NNE and SSW.
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.
	T36N R25E S16 S15
	S21 S22 1999
	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, cacti and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.
	West, bet. secs. 15 and 22.
	Over rolling land atop Carson Mesa.
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.
	T36N R25E S15 1/4 —— S22 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
76.20	Trail road, bears NNE and SSW.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land atop Carson Mesa.
19.10	Trail road, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
~	T36N R25E 1/4
	S16 S15 1999
	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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S 9 S10
	S16 S15 1999
	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, cacti and native grasses.
	From the cor. of secs. 10, 11, 14, and 15.
	West, bet. secs. 10 and 15.
	Over rolling land atop Carson Mesa.
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.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	T
	T36N R25E
	S10
	1/4 —
	S15
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
52.25	Trail road, bears N. and S.
80.00	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over rolling land atop Carson Mesa.
19.25	Trail road, bears NE and SW.
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.
	T36N R25E
	1/4 S 9 S10 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
76.70	Trail road, bears E. and W.
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.
	T36N R25E S 4 S 3
	s 9 s10 1999

	1. 36 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, cacti and native grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	West, bet. secs. 3 and 10.
	Over rolling land atop Carson Mesa.
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.
	T36N R25E S 3 1/4 — S10 1999
	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. 3, 4, 9, and 10.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling land atop Carson 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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E 1/4 S 4 S 3 1999
	1

Survey of the Subdivisional Lines, T. 36 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.

79.85

Point for the closing cor. of secs. 3 and 4, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.

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

T37N R25E S33 S 4 S 3 T36N R25E CC 1999

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 stan. cor. of secs. 33 and 34, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From the same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

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

Point for the 1/4 sec. cor. of sec. 3 only, T. 36 N., R. 25 E., at midpoint on the N. bdy. of sec. 3.

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

CHAINS	
	T37N R25E
	1/4 S 3 T36N R25E 1999
	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 stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 25 E., bears East, 27.79 chs. dist.
	From this same cor. point, the stan. cor. of secs. 33 and 34, T. 37 N., R. 25 E., bears West, 12.21 chs. dist.
	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, mkd. and witnessed as described in the field notes of the survey of the north boundary, T. 35 N., R. 25 E., executed concurrently under this same group.
	Cor. is located atop meandering E. rim of Carson Mesa.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling and broken land atop Carson Mesa.
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.
	T36N R25E
	1/4 S32 S33 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
75.20	Trail road, bears NNE and SSW.
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.

CHAINS	
	T36N R25E S29 S28
	S32 S33 1999
	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. W. of a trail road, bears SSE and NNW.
: 	Land, rolling. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush, cacti and native grasses.
	From the true point for the cor. of secs. 27, 28, 33, and 34.
	West, bet. secs. 28 and 33.
	Over broken to rolling land atop Carson Mesa.
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., 22 ins. in sandstone bedrock, with brass cap mkd.
	T36N R25E S28
	1/4 —
	S33 1999
	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. 28, 29, 32, and 33.
	Land, broken to rolling. Soil, sandy clay and sandstone outcrops. No timber; scattered brush, cacti and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land atop Carson Mesa.
3.25	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
	1/4 S29 S28 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.00 ch. E. of a trail road, bears N. and S.
53.95	Trail road, bears NNE and SSW.
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.
	T36N R25E S20 S21
	S29 S28 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 55 lks. E. of Apache County Road C567, a graded road, 20 ft. wide, bears N. and S.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	From the cor. of secs. 21, 22, 27, and 28.
	West, bet. secs. 21 and 28.
	Over rolling land atop Carson Mesa.
38.80	Trail road, bears NE and SW.
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.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T36N R25E S21 1/4 — S28
	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.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
Ì	Over rolling land atop Carson Mesa.
23.10	Apache County Road C567, a graded road, 20 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T36N R25E 1/4 S20 S21 1999
	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. 89°56′ E., 50.0 ft. dist., with brass cap mkd. T36N R25E 1/4 S21 RM 50.0 FT TO COR 1999 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. 89°56′ W., 25.0 ft. dist., with brass cap mkd. T36N R25E 1/4 S20 RM 25.0 FT TO COR 1999 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 the Subdivisional Lines, T. 36 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 at the 1/4 sec. cor.
	Set a steel fence post nearby.
	Cor. is located 5 lks. W. of W. edge of Apache County Road C567, a graded road, 20 ft. wide, bears N. and S.
52.30	Apache County Road C567, a graded road, 20 ft. wide, bears SSE and NNW.
59.85	Trail road, bears ESE and WNW.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
·	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S17 S16
	s20 S21 1999
	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 40 lks. E. of Apache County Road C567, a graded road, 20 ft. wide, bears N. and S.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over rolling land atop Carson Mesa.
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.

CHAINS	
	T36N R25E S16
	1/4 —
	S21
	1999
	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. 16, 17, 20, and 21.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling land atop Carson Mesa.
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.
	T36N R25E 1/4 S17 S16 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 95 lks. E. of a trail road, bears N. and S., and 1.60 chs. S. of a 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.
	T36N R25E S 8 S 9
	S17 S16 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
i	

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 45 lks. E. of a trail road, bears N. and S.
	From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 14 ins. above ground, bears N. 73°43′ E., 1.93 chs. dist., with square steel cap mkd. T36N R25E 8 9 16 17.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	From the cor. of secs. 9, 10, 15, and 16.
	West, bet. secs. 9 and 16.
	Over rolling land atop Carson Mesa.
27.90	Trail road, bears NE and SW.
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.
	T36N R25E S 9 1/4 —— S16 1999
	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. 8, 9, 16, and 17.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling land atop Carson Mesa.
25.40	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS			
	T36N R25E		
	1/4 S 8 S 9 1999		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.		
	Cor. is located on W. edge of a trail road, bears N. and S.; thence along W. edge of a trail road.		
64.55	Trail road, bears SSE and NNW.		
75.50	Intersection of trail roads, bear NNE, E., SSW and W.		
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.		
	T36N R25E S 5 S 4		
	S 8 S 9 1999		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
	Cor. is located on W. edge of a trail road, bears N. and S.		
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.		
	From the cor. of secs. 3, 4, 9, and 10.		
	West, bet. secs. 4 and 9.		
	Over rolling land atop Carson Mesa.		
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.		
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam. 26 ins. in the ground, with brass cap mkd.			

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	T	
	MOCH DOCK	
İ	T36N R25E S 4	
	1/4 —	
	S 9	
	1999	
·	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. 4, 5, 8, and 9.	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.	
	N. 0°03' W., bet. secs. 4 and 5.	
	Over rolling land atop Carson Mesa.	
6.85	Trail road, bears SSE and NNW.	
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.	
	T36N R25E	
	1/4 S 5 S 4 1999	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.	
	Cor. is located 60 lks. E. of a trail road, bears N. and S.	
79.86	Point for the closing cor. of secs. 4 and 5, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T37N R25E S32	
	S 5 S 4 T36N R25E CC	
	1999	

CHAINS

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

Cor. is located 1.30 chs. E. of a trail road, bears N. and S.

From this cor. point, the stan. cor. of secs. 32 and 33, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From this same cor. point, a rebar, 1/2 in. diam., firmly set, projecting 7 ins. above ground, bears N. 76°43′ E., 2.265 chs. dist., with square steel cap mkd. T37N R25E 32 4 5 T36N.

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

Point for the 1/4 sec. cor. of sec. 4 only, T. 36 N., R. 25 E., at midpoint on the N. bdy. of sec. 4.

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

T37N R25E

1/4 S 4 T36N R25E 1999

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

CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 37 N., R. 25 E., bears East, 27.79 chs. dist.

From this same cor. point, the stan. cor. of secs. 32 and 33, T. 37 N., R. 25 E., bears West, 12.21 chs. dist.

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. 35 N., R. 25 E., executed concurrently under this same group.

N. 0°03' W., bet. secs. 31 and 32.

Over rolling land atop 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., 24 ins. in the ground, with brass cap mkd.

T36N R25E 1/4 S31 | S32 1999

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. 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.

T36N R25E S30 | S29 S31 | S32 1999

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, cacti and native grasses.

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

CHAINS		
	West, bet. secs. 29 and 32.	
	Over rolling land atop 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., 24 ins. in the ground, with brass cap mkd.	
	T36N R25E S29 1/4 —— S32 1999	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.	
43.60	Apache County Road C567, a graded road, 20 ft. wide, bears NE and SW.	
80.00	The cor. of secs. 29, 30, 31, and 32.	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.	
	West, bet. secs. 30 and 31.	
	Over rolling land atop 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., 24 ins. in the ground, with brass cap mkd.	
	T36N R25E S30	
	1/4 —— S31 1999	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.	
78.31	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.	

CHAINS		
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti 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 atop Carson Mesa.	
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.	
i	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T36N R25E	
	1/4 S30 S29 1999	
	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. 19, 20, 29, and 30.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T36N R25E S19 S20	
	S30 S29 1999	
	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, cacti and native grasses.	
	From the cor. of secs. 20, 21, 28, and 29. West, bet. secs. 20 and 29.	
	Over rolling land atop Carson Mesa.	
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.	

Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	The second secon
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E \$20 1/4 — \$29 1999
	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. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	West, bet. secs. 19 and 30.
i.	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., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S19
	1/4 —— S30
	1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
78.22	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti 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 atop Carson Mesa.

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	·
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E
	1/4 S19 S20 1999
i	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. 17, 18, 19, and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T36N R25E S18 S17
	S19 S20 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on the N. edge of a trail road, bears E. and W.
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over rolling land atop Carson Mesa.
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.
	T36N R25E S17 1/4 — S20 1999

CHAINS			
	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. 17, 18, 19, and 20.		
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.		
	West, bet. secs. 18 and 19.		
	Over rolling land atop Carson Mesa.		
39.30	Trail road, bears NNE and SSW.		
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.		
	T36N R25E		
	1/4 ——		
	S19 1999		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
78.13	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.		
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.		
	From the cor. of secs. 17, 18, 19, and 20.		
	N. 0°03' W., bet. secs. 17 and 18.		
\	Over rolling land atop Carson Mesa.		
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.		

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T36N R25E 1/4 S18 S17 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
66.90	Trail road, bears NNE and SSW.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T36N R25E S 7 S 8
	S18 S17 1999
	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, cacti and native grasses.
}	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling land atop Carson Mesa.
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.
	T36N R25E S 8 1/4 —— S17 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

	T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona	
CHAINS		
46.20	Apache County Road C567, a graded road, 20 ft. wide, bears SE and NW.	
71.25	Trail road, bears NE and SW.	
80.00	The cor. of secs. 7, 8, 17, and 18.	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.	
	West, bet. secs. 7 and 18.	
	Over rolling land atop Carson Mesa.	
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.	
	T36N R25E	
	S 7	
	1/4 — S18	
	1999	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.	
78.04	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.	
	Land, rolling.	
	Soil, sandy clay.	
	No timber; scattered brush, cacti 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 atop Carson 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.	

CHAINS			
	T36N R25E 1/4 S 7 S 8 1999		
	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. 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.		
	T36N R25E S 6 S 5		
	S 7 S 8 1999		
	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, cacti and native grasses.		
	From the cor. of secs. 4, 5, 8, and 9.		
	West, bet. secs. 5 and 8.		
	Over rolling land atop Carson Mesa.		
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.		
	T36N R25E		
	$1/4 = \frac{5}{5}$		
	S 8 1999		
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.		
50.10	Apache County Road C567, a graded road, 20 ft. wide, bears N. and S.		

Survey of the Subdivisional Lines, T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 35 K., K. 23 E., GITA AIM BATT KIVET HEITATAN, METZONA	
80.00	The cor. of secs. 5, 6, 7, and 8.	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.	
West, bet. secs. 6 and 7.		
	Over rolling land atop Carson Mesa.	
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.	
	T36N R25E S 6 1/4 —— S 7 1999	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.	
77.95	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.	
	Land, rolling. Soil, sandy clay. No timber; scattered brush, cacti and native grasses.	
	From the cor. of secs. 5, 6, 7, and 8.	
	N. 0°03' W., bet. secs. 5 and 6.	
	Over rolling land atop Carson Mesa.	
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.	
	T36N R25E 1/4 S 6 S 5 1999	

Survey of the Subdivisional Lines, T. 36 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.

79.87

Point for the closing cor. of secs. 5 and 6, at intersection with the Ninth Standard Parallel North, on the N. bdy. of the Tp.

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

T37N R25E S31 S 6 S 5 T36N R25E CC 1999

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

Cor. is located 2.10 chs. W. of Apache County Road C567, a graded road, 20 ft. wide, bears SSE and NNW.

From this cor. point, the stan. cor. of secs. 31 and 32, T. 37 N., R. 25 E., bears East, 27.79 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 37 N., R. 25 E., bears West, 12.21 chs. dist., 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 Ninth Standard Parallel North, (south boundary), T. 37 N., R. 25 E., executed under this same group.

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

Point for the 1/4 sec. cor. of sec. 5 only, T. 36 N., R. 25 E., at midpoint on the N. bdy. of sec. 5.

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

CHAINS

T37N R25E

1/4 S 5 T36N R25E 1999

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 stan. 1/4 sec. cor. of sec. 32, T. 37 N., R. 25 E., bears East, 27.79 chs. dist.

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 37 N., R. 25 E., bears West, 12.21 chs. dist.

Point for the 1/4 sec. cor. of sec. 6 only, T. 36 N., R. 25 E., at 40 chs. westing from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.

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

T37N R25E

1/4 S 6 T36N R25E 1999

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 stan. 1/4 sec. cor. of sec. 31, T. 37 N., R. 25 E., bears East, 27.79 chs. dist.

From this same cor. point, the stan. cor. of Tps. 37 N., Rs. 24 and 25 E., bears West, 12.21 chs. dist., hereinbefore described.

T. 36 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, approximately eight miles north of the community of Many Farms, Arizona. The eastern third of the township is in Chinle Valley. The western portion of the township is atop Carson Mesa. The east slope of Carson Mesa is composed of rugged sandstone spur ridges and high cliffs. All other land in the township is nearly level to rolling. The drainage atop Carson Mesa is westerly, and the drainage in Chinle Valley is provided by Chinle Wash, which drains northerly along the east boundary. The only timber is along Chinle Wash and consists of cottonwood, Russian olive and saltcedar. The principal vegetation is scattered brush, cacti and native grasses.

The elevation varies from 5100 to 5900 feet above sea level. The soil is mostly sandy clay with sandstone outcrops along the east slope of Carson Mesa.

Principal access to the township is provided by two graded roads. Apache County Road C565 enters the township in section 36 and terminates in section 24. Apache County Road C567 enters the township in section 32 and exits in section 5. There are some trail roads throughout the township. Much of the area is used for grazing livestock. There is no mining activity in the township.

The mean magnetic declination is $12\ 1/4^\circ$ 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
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Jones Curtiss, 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 boundary, and the subdivisional lines, Township 36 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, 1973, and in specific manner described in the foregoing field notes.

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 boundary, and the subdivisional lines, Township 36 North, Range 25 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.	
June 11, 2001 (Date) Henry D 7 (Chief Cadastral S	Cavukar Surveyor of Arizona)
I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 36 N., R. 25 E., Sila and Salt River Meridian, Arizona, is a true copy of the original field notes.	
of the original field notes.	

(Chief Cadastral Surveyor of Arizona)

(Date)