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 34 NORTH, RANGE 25 EAST,
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY

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>.

Leonard R. Sandoval, Cadastral Surveyor

Survey Commenced January 19, 1999 Survey Completed February 25, 1999

INDEX DIAGRAM

TOWNSHIP 34 NORTH , RANGE 25 EAST ,
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 34 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 34 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 south boundary of the township was surveyed by Leonard R. Sandoval 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 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 Real-Time Kinematic techniques.

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. 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°18′09.407" N. Long.: 109°35′42.371" W. NAD83(1992)

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

CHAINS

Beginning at the cor. of Tps. 33 and 34 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. 33 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., 26 ins. in the ground, with brass cap mkd.

T34N 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.

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.

Т3-	4N
R24E	R25E
S25	S30
206	
S36	S31
19	99

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.

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.

T34N 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., 26 ins. in the ground, with brass cap mkd.

4N
R25E
S19
630
S30 99

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. 19 and 24.

Over rolling land atop Carson Mesa.

- 15.40 Navajo Route 8082, a graded road, 20 ft. wide, bears ENE and WSW.
- 35.20 Apache County Road C501, a graded road, 20 ft. wide, bears NNE and SSW.
- 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 the ground, with brass cap mkd.

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CHAINS	
	T34N R24E R25E 1/4 S24 S19 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 75 lks. W. of Apache County Road C501, a graded road, 20 ft. wide, bears NNE and SSW.
70.90	Apache County Road C501, a graded road, 20 ft. wide, bears SE and NW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N 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 and gravelly clay. No timber; scattered brush 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., 26 ins. in the ground, with brass cap mkd.
	T34N R24E R25E 1/4 S13 S18 1999
	1999

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. 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.

T3	4N
R24E	R25E
S12	S 7
S13	S18
19	99

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. 7 and 12.

Over rolling land atop Carson Mesa.

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., 25 ins. in sandstone bedrock, with brass cap mkd.

T34N 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.

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., 25 ins. in sandstone bedrock, with brass cap mkd.

CHAINS	
	T34N 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.
	Cor. is located 1.90 chs. S. of the N. edge of a sandstone outcrop, bears NE and SW, at base of N. slope of Carson Mesa.
	Land, rolling to broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	North, bet. secs. 1 and 6.
	Over nearly level land in a valley.
11.00	Wash, 40 ft. wide, 12 ft. deep, drains ESE.
13.40	Graded road, 20 ft. wide, bears E. and W.
25.24	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
26.77	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears E. and W.
	Thence over rolling land on ascent onto Carson Mesa.
28.28	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
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 sandstone bedrock, with brass cap mkd.
	T34N 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.

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of Tps. 34 and 35 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.
	T35N
	R24E R25E S36 S31
	S 1 S 6 T34N
	1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, nearly level to rolling. Soil, sandy clay with sandstone outcrops. No timber; sparse brush and native grasses.
	Survey of the East Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 33 and 34 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. 33 N., R. 25 E., executed concurrently under this same group.
	Cor. is located 2.40 chs. N. of right bank of Chinle Wash, 10 ft. high, bears SE and NW, and 1.00 ch. E. of same bank, bears SSE and NNW.
	North, bet. secs. 31 and 36.
	Over nearly level land in Chinle Valley.
1.90	Intersection of right bank of Chinle Wash, 8 ft. high, bears NNE and SSW, and left bank of a wash, 20 ft. wide, 8 ft. high, drains W.; thence over the bed of Chinle Wash.
27.00	Left bank of Chinle Wash, 4 ft. high, bears NE and SW; thence over nearly level land in Chinle Valley.
38.40	Apache County Road C507, a graded road, 20 ft. wide, bears E. and W.
39.30	Power line, bears E. and W.

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CHAINS	
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.
	T34N R25E R26E
	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.
	Cor. is located 2.10 chs. W. of left bank of Chinle Wash, 4 ft. high, bears N. and S.
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.
-	T34N 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, nearly level. Soil, sand and sandy clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	North, bet. secs. 25 and 30.
	Over nearly level land in Chinle Valley.
25.60	Chinle Wash, 100 ft. wide, 4 ft. deep, drains WNW.
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.

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T34N 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.
	Cor. is located 2.00 chs. E. of right bank of Chinle Wash, 10 ft. high, bears N. and S.
47.54	The SE end of a concrete diversion wall for a canal, bears West, 91 1/2 lks. dist.; thence over rolling land.
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.
	T34N
	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.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Cor. is located 70 lks. E. of the E. bank of a concrete lined canal, 50 ft. wide, 10 ft. deep, bears N. and S.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 7 ins. above ground, bears N. 78°26' E., 15.67 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-1 1965.
	Land, nearly level to rolling. Soil, sandy and rocky clay. Timber, cottonwood, Russian olive and saltcedar along Chinle Wash; undergrowth, sparse brush and native grasses.
	North, bet. secs. 19 and 24. Over rolling land.
I	I .

Survey of the East Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
4.00	Navajo Route 8086, a graded road, 20 ft. wide, bears E. and W.
10.40	Concrete lined canal, 50 ft. wide, 10 ft. deep, bears NNE and SSW.
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 the ground, with brass cap mkd.
	T34N 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.
	Thence over rolling and broken land on ascent of a ridge.
76.50	Trail road atop ridge, bears NE and SW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N 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.
	Cor. is located 2.65 chs. S. of a trail road, bears ESE and WNW.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears N. 43°00′ W., 25.87 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-17 1965.

Survey of the East Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

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CHAINS	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 atop a ridge.
16.00	N. edge of a rocky ridge, bears SSE and NNW; thence over broken land on descent to Many Farms Lake.
19.82	Point selected for a witness point, at the water mark on the shore of Many Farms Lake, a manmade reservoir.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	WP T34N R25E R26E S13 S18 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 well-defined shore of Many Farms Lake, bears ESE and WNW; thence across Many Farms Lake.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18; falls in Many Farms Lake, not monumented.
69.00	Water mark on the shore of Many Farms Lake, on slope of a rock dam, where it is impracticable to establish a permanent monument.
69.80	Center of top of a rock dam, 10 ft. wide, bears NNE and SSW.
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.
	T34N R25E R26E S12 S 7
	S13 S18 1999

	1. 54 N., K. 25 E., GITA dia batt kivel heriatan, herzena
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located at base of W. slope of a rocky hill, bears N. and S.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears N. 80°31′ E., 8.28 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-29 1965.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over gently rolling land in Chinle Valley.
11.10	Graded road, 20 ft. wide, bears ENE and WSW.
13.80	Power line, bears NE and SW.
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.
	T34N 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.
51.60	Apache County Road C566, a graded road, 20 ft. wide, bears NNE and SSW.
70.50	E. bank of floodplain of Chinle Wash, 10 ft. high, bears NNE and SSW.
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.

CHAINS	
	T34N 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.
	Cor. is located in floodplain of Chinle Wash, on E. edge of a large clump of saltcedar.
	Land, gently rolling. Soil, sandy clay. Timber, scattered Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	North, bet. secs. 1 and 6.
	Over gently rolling land in floodplain of Chinle Wash.
12.10	Power line, bears E. and W.
26.70	Right bank of Chinle Wash, 4 ft. high, bears NNE and SSW.
33.00	Left bank of Chinle Wash, 3 ft. high, bears NE and SW.
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.
	T34N 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.
70.20	Power line, bears NNE and SSW.
80.00	Point for the cor. of Tps. 34 and 35 N., Rs. 25 and 26 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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	mora,
	T35N R25E R26E
	S36 S31
	S 1 S 6
	T34N
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located atop a prominent bare clay hill.
	Land, gently rolling. Soil, sand and sandy and rocky clay. Timber, cottonwood, Russian olive and saltcedar; undergrowth, scattered brush and native grasses.
	Survey of the North Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 34 and 35 N., Rs. 25 and 26 E., hereinbefore described.
i	West, bet. secs. 1 and 36.
	Over gently rolling land in Chinle Valley.
23.80	Power line, bears N. and S.
25.40	Navajo Route 8085, a graded road, 20 ft. wide, bears N. and S.
33.30	Graded road, 20 ft. wide, bears NE and SW.
38.05	The pump shaft of a windmill, bears North, 4.00 chs. dist., unmarked.
40.00	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.
	T35N R25E
	S36 1/4 —
	1/4 —— S 1
	T34N
	1999

	1. 34 N., N. 25 H., Gild and ball River Resident, Intrasia
CHAINS	
	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 bladed road, 10 ft. wide, bears NE and SW, and 3.40 chs. S. of a graded road, 20 ft. wide, bears E. and W.
46.85	Earthen canal, 4 ft. wide, 2 ft. deep, bears N. and S.
54.05	The SE cor. of a wood sided house, 40 x 24 ft., bears North, 1.15 chs. dist., long side bears NNE.
54.10	Intersect the E. side of a octagonal wood sided hogan, 20 ft. diam., NE cor. bears North, 3 1/2 lks. dist.
66.40	Power line, bears N. and S.
66.80	Earthen canal, 12 ft. wide, 2 ft. deep, bears N. and S.
67.26	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
68.43	Center of U. S. Highway 191, asphalt pavement, 36 ft. wide, bears N. and S.
69.59	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
70.20	Telephone line, bears N. and S.
71.30	Graded road, 12 ft. wide, bears N. and S.
71.40	Concrete lined canal, 12 ft. wide, 3 ft. deep, bears N. and S.
71.83	Woven wire fence, bears N. and S.; thence across cultivated field.
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., 6 ins. below the surface of the ground, with brass cap mkd.
	T35N R25E S35 S36
	S 2 S 1 T34N 1999
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Survey of the North Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 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 S. 45°00′ E., 25.0 ft. dist., with brass cap mkd. T34N R25E S1 RM 25.0 FT TO COR 1999 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°00′ W., 21.0 ft. dist., with brass cap mkd. T34N R25E S2 RM 21.0 FT TO COR 1999 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 on the S. edge of a cultivated field, 23 lks. N. of a barbed wire fence, 5 strands, bears E. and W.; and 1.77 chs. E. of a barbed wire fence, 5 strands, bears N. and S.
	Land, gently rolling. Soil, sandy clay. Timber, scattered cottonwood and saltcedar; undergrowth, scattered brush and native grasses.
	West, bet. secs. 2 and 35.
	Over nearly level land across cultivated fields.
33.14	Barbed wire fence, 5 strands, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. below the surface of the ground, with brass cap mkd.
	T35N R25E S35 1/4 — S 2 T34N 1999

Survey of the North Boundary, T. 34 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 S. 45°00′ W., 341.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S2 RM 341.0 FT TO COR 1999 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., 272.0 ft. dist., with brass cap mkd. T35N R25E 1/4 S35 RM 272.0 FT TO COR 1999 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.
43.23	Barbed wire fence, 5 strands, bears N. and S.
43.60	Earthen canal, 12 ft. wide, 3 ft. deep, bears N. and S.
43.90	Graded road, 20 ft. wide, bears N. and S.
67.09	The SW cor. of a L-shaped stuccoed house, 40 x 28 ft., bears North, 47 lks. dist., long side bears NNW.
76.99	The NE cor. of a stuccoed house, 34 x 15 ft., bears South, 1.44 chs. dist., long side bears SSE.
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.
	T35N R25E S34 S35
	S 3 S 2 T34N 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

	1. 54 N., R. 25 E., GIIA AIM SAIT RIVEL INCIDENTALI, IL 12010
CHAINS	Con is legated CO like E of here of E glone of Cargon Mosa
	Cor. is located 90 lks. E. of base of E. slope of Carson Mesa, bears NNE and SSW.
	Land, nearly level. Soil, sandy and rocky clay.
	No timber; scattered brush and native grasses.
	West, bet. secs. 3 and 34.
	Over broken land on ascent of E. slope of Carson Mesa.
15.50	E. rim of Carson Mesa, bears N. and S.; thence over gently rolling land atop Carson Mesa.
37.15	Trail road, bears N. and S.
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.
	T35N R25E S34
	1/4
	S 3 T34N
	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. 3, 4, 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.
	T35N R25E S33 S34
	S 4 S 3 T34N 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. No timber; scattered brush and native grasses.

Survey of the North Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 4 and 33.
	Over gently rolling land across Windy Valley.
20.30	Trail road, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T35N R25E S33 1/4 —— S 4 T34N 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. 4, 5, 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.
	T35N R25E S32 S33
	S 5 S 4 T34N 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 clay. No timber; scattered brush and native grasses.
	West, bet. secs. 5 and 32.
	Over gently rolling land across Windy Valley.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
	i i

	T. 34 N., R. 25 E., Gila and Sait 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.
	T35N R25E
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
72.40	Base of sandstone cliff, bears SSE and NNW; thence ascend over broken land across sandstone ridges.
78.45	Base of E. slope of narrow sandstone ridge, extends S.
80.00	True point for the cor. of secs. 5, 6, 31, and 32, falls on an inaccessible area on a narrow sandstone ridge, extends S.; where it is impracticable to establish a permanent monument.
	From this cor. point, the point selected for a witness cor. to the cor. of secs. 5, 6, 31, and 32, bears S. 45°00′ E., 3.00 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	WC T35N R25E S31 S32 S 6 S 5 T34N 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
,	Land, gently rolling to broken. Soil, sandy clay and sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 31.
:	Over broken and rolling sandstone outcrops atop Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.

Survey of the North Boundary, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

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.
T35N R25E S31
1/4
S 6
T34N
1999
Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.
Cor. is located on W. rim of a sandstone canyon, drains S.
The cor. of Tps. 34 and 35 N., Rs. 24 and 25 E., hereinbefore described.
Land, broken and rolling.
Soil, sandstone outcrops and sandy and rocky clay.
No timber; scattered brush and native grasses.
Survey of the Subdivisional Lines, T. 34 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. 33 N., R. 25 E., executed concurrently under this same group.
N. 0°01' W., bet. secs. 35 and 36.
Over nearly level land in Chinle Valley.
Graded road, 20 ft. wide, bears ENE and WSW.
Intersect S. side of a L-shaped wood sided house, 60 1/2 x 48 ft., SW cor. bears WSW, 28 lks. dist., long side bears ENE and WSW.
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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N R25E 1/4 S35 S36 1999
	from which
	Northernmost cor. of a L-shaped wood sided house, 60 1/2 x 48 ft., bears S. 4 1/2° W., 1.24 chs. dist., sides bear SSE and WSW.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
64.20	Telephone line, bears SSE and NNW.
64.94	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
67.67	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears SSE and NNW.
70.39	E. right-of-way fence of U.S. Highway 191, barbed wire, 5 strands, parallels highway.
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.
	T34N 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 2.80 chs. W. of a graded road, 20 ft. wide, bears NNE and SSW.
	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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
į	West, bet. secs. 25 and 36.
	Over nearly level land in Chinle Valley.
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.
	T34N 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.
i	Cor. is located 70 lks. E. of right bank of a wash, 50 ft. wide, 12 ft. deep, drains NNE.
80.00	The cor. of secs. 25, 26, 35, and 36.
·	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over nearly level 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., 26 ins. in the ground, with brass cap mkd.
	T34N 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.
66.85	Concrete lined canal, 50 ft. wide, 10 ft. deep, bears SSE and NNW, with a wash, 20 ft. wide, 6 ft. deep, draining ENE from broken NE wall.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 54 R., R. 25 E., Glid did ball River Reliant, Introduc
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 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, 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 rolling land.
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.
	T34N R25E
	1/4 ——
	S25 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Thence descend to nearly level land in Chinle Valley.
47.60	Right bank of Chinle Wash, 10 ft. high, bears SE and NW.
53.90	Left bank of Chinle Wash, 4 ft. high, bears ESE and WNW.
80.00	The cor. of secs. 23, 24, 25, and 26.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 34 N., R. 25 E., Gila altu Salt Rivel Melitidit, Alizona
CHAINS	
	Land, rolling to nearly level. Soil, sandy and rocky clay. Timber, scattered cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, scattered brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over nearly level land in Chinle Valley.
3.60	W. bank of floodplain of Chinle Wash, 10 ft. high, bears SE and NW; thence across floodplain of Chinle Wash.
21.60	Black Mountain Wash, 40 ft. wide, 10 ft. deep, drains ENE.
39.20	W. bank of floodplain of Chinle Wash, 8 ft. high, bears NE and SW; thence 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.
	T34N R25E
	1/4 S23 S24 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, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 10 ins. above ground, bears N. 53°43′ W., 24.58 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-7 1965.
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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S14 S13
	S23 S24 1999

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	The center of a steel manhole cover, 26 ins. diam., bears S. 16° W., 1.37 chs. dist., mkd. SEWER.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.13 chs. W. of a barbed wire fence, 2 strands, bears N. and S.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar near Chinle Wash; undergrowth, 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 land.
22.40	Navajo Route 8086, a graded road, 20 ft. wide, bears N. and S.
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.
	T34N R25E
	S13 1/4 ——
	S24 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
48.40	E. bank of floodplain of Chinle Wash, 10 ft. high, bears N. and S.; thence over nearly level floodplain of Chinle Wash.
52.60	Chinle Wash, 120 ft. wide, 4 ft. deep, drains N.; thence leave floodplain.
80.00	The cor. of secs. 13, 14, 23, and 24.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling to nearly level. Soil, sandy and rocky 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.
	T34N R25E 1/4 S14 S13 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, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 13 ins. above ground, bears N. 43°O3′ W., 24.00 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-20 1965.
	From this same cor. point, a third order U. S. Geological Survey benchmark, bears N. 38°47′ W., 25.18 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 4 ins. above ground, with top mkd. 75 0 1967 and a triangle.
44.79	The NE cor. of a stuccoed house, 30 x 29 ft., bears West, 77 lks. dist., long side bears SSW.
52.06	The NE cor. of a wood sided house, 44 x 35 ft., bears West, 28 lks. dist., long side bears WNW.
59.60	Navajo Route 8086, a graded road, 20 ft. wide, bears ENE and WSW.
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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N R25E S11 S12
	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. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 12 and 13.
	Over nearly level land in Chinle Valley.
9.20	Power line, bears NNE and SSW.
13.70	Apache County Road C566, a graded road, 20 ft. wide, bears NNE and SSW.
37.20	Chinle Wash, 110 ft. wide, 4 ft. deep, drains NE.
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.
	T34N R25E
	1/4 ——
	S13 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, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 3 ins. above ground, bears N. 7°48' W., 18.06 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-28 1965.
52.80	W. bank of floodplain of Chinle Wash, 8 ft. high, bears N. and S.; thence over nearly level land in Chinle Valley.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 54 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
64.80	Concrete lined canal, 10 ft. wide, 4 ft. deep, bears SE and NW.
65.30	Graded road, 15 ft. wide, bears SE and NW.
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, nearly level. Soil, sandy clay. Timber, 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.
14.80	Power line, bears NE and SW.
19.90	Graded road, 15 ft. wide, bears E. and W.; on S. edge of a concrete lined canal, 10 ft. wide, 4 ft. deep, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a magnet in a 1 \times 1 \times 2 ins. white colored plastic case, 24 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears East, 30.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S12 RM 30.0 FT TO COR 1999 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 West, 57.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S11 RM 57.0 FT TO COR 1999 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 an earthen canal, 10 ft. wide, 4 ft. deep, bears NNE and SSW, 60 lks. E. of a power line, bears NNE and SSW.
	From this cor. point, a rebar, 5/8 in. diam., bears N. 3°18' E., 21.00 chs. dist., with aluminum cap mkd. NAVAJO LAND DEVELOPMENT.
45.00	Power line, bears NNE and SSW.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 54 N., R. 25 E., Gila and Salt River Heridian, Arizona
CHAINS	
47.55	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
57.42	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears NNE and SSW.
67.90	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
75.50	Telephone line, bears NNE and SSW.
80.00	Point for the cor. of secs. 1, 2, 11, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S 2 S 1
	S11 S12 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 telephone line, 1.36 chs. W. of W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, 2.58 chs. W. of center of U. S. Highway 191, asphalt pavement, 30 ft. wide, and 60 lks. E. of a concrete lined canal, 10 ft. wide, 3 ft. deep, all bear NNE and SSW.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 11 ins. above ground, bears N. 10°39' E., 19.71 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-40 1965.
	From this same cor. point, a third order U. S. Geological Survey benchmark, bears S. 3°44′ W., 11.72 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 7 ins. diam., set flush with the surface of the ground, with top mkd. 74 0 1967 and a triangle.
	Land, nearly level. Soil, sandy clay. Timber, sparse cottonwood and saltcedar; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
	West, bet. secs. 1 and 12.
	Over nearly level land in floodplain of Chinle Wash.
7.00	Chinle Wash, 140 ft. wide, 4 ft. deep, drains N.
13.70	W. bank of floodplain of Chinle Wash, 8 ft. high, bears NE and SW.
36.30	Power line, bears NNE and SSW.
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.
	T34N R25E S 1 1/4 —— S12 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears N. 8°19' E., 18.67 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-41 1965.
75.40	Earthen irrigation canal, 5 ft. wide, 3 ft. deep, bears NNE and SSW.
75.90	Power line, bears NNE and SSW.
76.29	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, bears NNE and SSW.
80.00	The cor. of secs. 1, 2, 11, and 12.
	Land, nearly level. Soil, sandy clay. Timber, cottonwood, 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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
5.35	Concrete lined canal, 10 ft. wide, 3 ft. deep, bears NNE and SSW.
12.35	Concrete lined canal, 20 ft. wide, 5 ft. deep, bears E. and W.
35.83	Barbed wire fence, 6 strands, bears E. and W.
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.
	T34N R25E 1/4 S 2 S 1 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. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood and saltcedar; undergrowth, sparse brush and native grasses.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 25 E., executed concurrently under this same group.
	N. 0°01' W., bet. secs. 34 and 35.
	Over nearly level land in Chinle Valley.
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.
	T34N 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.
1	

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 54 N., R. 25 E., GITA AND SAIT RIVEL MELIUTAII, ALIZOIA
79.55	Trail road, bears NNE and SSW.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S27 S26
	S34 S35 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 15 lks. W. of a trail road, bears NNE and SSW.
	Land, nearly level. 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 nearly level land in Chinle Valley.
4.41	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
5.67	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears SSE and NNW.
6.92	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
7.40	Telephone line, bears SSE and NNW.
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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S26 1/4 —— S35 1999

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 34 N., R. 25 E., Gila and Batt River Reflutan, Alizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
46.90	Power line, bears N. and S.
47.30	Underground gas pipeline, bears N. and S.
48.15	The pump shaft of a windmill, bears South, 25.60 chs. dist., unmarked.
80.00	The cor. of secs. 26, 27, 34, and 35.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over nearly level land in Chinle Valley.
9.40	Navajo Route 8083, a graded road, 20 ft. wide, bears ENE and WSW.
33.70	Power line, bears E. and W.
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.
	T34N R25E
	1/4 S27 S26 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
75.00	Black Mountain Wash, 190 ft. wide, 12 ft. deep, drains NE.
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.
	T34N R25E S22 S23 ————————————————————————————————————
	1999
1	,

	1. 54 N., K. 25 E., Gila and Bait Rivel heritaran, herzena
CHAINS	
	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. 23, 24, 25, and 26.
	West, bet. secs. 23 and 26.
	Over nearly level land in Chinle Valley.
8.10	Concrete lined canal, 50 ft. wide, 8 ft. deep, bears SSE and NNW.
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., 26 ins. in the ground, with brass cap mkd.
	T34N 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.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 7 ins. above ground, bears N. 24°45′ E., 23.22 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-8 1965.
41.09	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
42.36	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears SSE and NNW.
43.60	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
45.00	Telephone line, bears SSE and NNW.
57.50	Power line, bears N. and S.
58.00	Underground gas pipeline, bears N. and S.
	L

	T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
68.50	Right bank of Black Mountain Wash, 12 ft. high, bears ENE and WSW.
73.50	Left bank of Black Mountain Wash, 12 ft. deep, bears NE and SW.
80.00	The cor. of secs. 22, 23, 26, and 27.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over nearly level land in Chinle Valley.
23.20	Graded road, 20 ft. wide, bears ENE and WSW.
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.
	T34N R25E 1/4
	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, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears S. 44°08' E., 19.69 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-9 1965.
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.
	T34N 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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 54 K., K. 25 E., STIA ANA BATE KIVOI NOTIGIAM, ILIZONA
CHAINS	
	Set a steel fence post nearby.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 13 ins. above ground, bears S. 42°58′ E., 27.15 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-10 1965.
	From this same cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 10 ins. above ground, bears S. 56°O1′ W., 23.14 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-11 1965.
	Land, nearly level. 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.
ž.	Over nearly level land in Chinle Valley.
12.00	Graded road, 25 ft. wide, bears SE and NW.
20.55	Northernmost cor. of an octagonal wood sided hogan, 24 ft. diam., bears South, 1 lk. dist., sides bear ESE and WSW.
31.30	Graded road, 15 ft. wide, bears SSE and NNW.
33.56	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
33.90	Power line, bears NNE and SSW.
34.76	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears NNE and SSW.
35.57	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
36.00	Telephone line, bears NNE and SSW.
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. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	Ţ
CHAINS	
	T34N R25E
	S14
	1/4 —— S23
	1999
	from which
	NE cor. of a wood sided house, 40 x 24 ft., bears S. 89 1/2° W., 2.905 chs. dist., long side bears SSW.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
61.20	Underground gas pipeline, bears N. and S.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, nearly level.
	Soil, sandy clay. No timber; scattered brush and native grasses.
	N. O°O1' W., bet. secs. 14 and 15.
}	Over nearly level land in Chinle Valley.
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.
	T34N R25E
	1/4
	S15 S14
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears S. 59°07' E., 24.56 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-14 1965.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears S. 62°55′ W., 17.70 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-13 1965.
58.15	Trail road, bears SSE and NNW.
69.00	Power line, bears ESE and WNW.
70.44	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
72.15	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ESE and WNW.
73.82	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
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.
	T34N 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.
	Set a steel fence post nearby.
	From this cor. point, a brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 3 ins. above ground, bears S. 81°17′ W., 6.94 chs. dist., with top mkd. B.I.A. ROADS 19, witnessed by an angle iron to the W., with marks P.O.T. 50+00 visible on a face.
	Land, nearly level. Soil, sandy 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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
5.60	Trail road, bears NNE and SSW.
6.80	Power line, bears NNE and SSW.
7.15	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
8.19	Center of U. S. Highway 191, asphalt pavement, 30 ft. wide, bears NNE in curve to left.
9.10	Telephone line, bears NNE and SSW.
29.57	Barbed wire fence, 6 strands, bears NNE and SSW.
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.
	T34N R25E
	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.
66.24	Barbed wire fence, 6 strands, bears ESE and WNW.
67.52	A steel post serving as the cor. of chainlink fences, extending NE and WNW, and barbed wire fence, 6 strands, extending ESE, bears North, 43 lks. dist. The fence cor. is the southernmost cor. of a Bureau of Indian Affairs boarding school complex.
80.00	The cor. of secs. 10, 11, 14, and 15.
	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.
4.65	Chainlink fence, bears ESE and WNW; thence across a Bureau of Indian Affairs boarding school complex.

	T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
20.10	Power line, bears SE and NW.
22.95	Center of main circular street, asphalt pavement, 28 ft. wide, bears SSE in curve to left.
24.71	Intersect the S. side of a concrete block garage, 28 x 24 ft., SW cor. bears WSW, 12 lks. dist., long side bears SSE and NNW.
29.20	The SE cor. of boarding school fire station, a concrete block building, 55 x 35 ft., bears West, 3.25 chs. dist., long side bears N.
32.30	A water tower, bears West, 4.10 chs. dist.
36.46	Center of main circular street, asphalt pavement, 28 ft. wide, bears NE in curve to right.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T34N 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.
	Cor. is located in a baseball field, 38 lks. behind home plate and 14 lks. in front of chainlink fence backstop.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 81°51′ W., 31.17 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-24 1965.
47.25	Woven wire fence, bears ESE and WNW.
69.21	Woven wire fence, 4 ft. high, bears NE and SW; thence leave a Bureau of Indian Affairs boarding school complex.
69.70	Graded road, 12 ft. wide, bears NE and SW.
76.80	Base of Carson Mesa, bears ENE and WSW; thence over broken land on ascent.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T34N 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, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 7 ins. above ground, bears S. 54°07′ W., 24.14 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-37 1965.

Land, nearly level to broken. Soil, sandy, gravelly and rocky 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.

- Woven wire and barbed wire fence, bears ESE and WNW; thence across sewage lagoons.
- 34.09 Top of earthen dike between sewage lagoons, bears NNE and SSW.
- 40.00 Point for the 1/4 sec. cor. of secs. 2 and 11.

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

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°OO' E., 325.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S2 RM 325.0 FT TO COR 1999 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 Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

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., 191.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S2 RM 191.0 FT TO COR 1999 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.
. is located in bed of dry sewage lagoon, with concrete sides earthen bottom, 520 ft. square, 10 ft. deep.
inlink fence, atop earthen dike, bears NNE and SSW; thence ve sewage lagoons.
bed wire fence, 4 strands, bears NE and SW.
il road, bears NE and SW, at base of E. slope of Carson Mesa; nce over broken land on ascent of Carson Mesa.
cor. of secs. 2, 3, 10, and 11.
d, nearly level to broken. l, sandy, rocky and gravelly clay. timber; scattered brush and native grasses.
0°01' W., bet. secs. 2 and 3.
r broken land on ascent of Carson Mesa.
rim of Carson Mesa, bears SE and NW; thence over rolling land.
nt for the 1/4 sec. cor. of secs. 2 and 3.
a stainless steel post, 28 ins. long, 2 1/2 ins. diam., ins. in the ground, with brass cap mkd.
T34N R25E
1/4 S 3 S 2 1999
posit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case eath the stainless steel post.
this cor. point, a brass tablet, 3 3/4 ins. diam., set flush a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. we ground, bears S. 44°39' E., 18.60 chs. dist., with top mkd. BAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-38 1965.

CHANG	T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
54.70	NE rim of Carson Mesa, bears SSE and NNW; thence descend over rocky NE slope.
80.00	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, broken and rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 25 E., executed concurrently under this same group.
	Cor. is located atop Ventana Mesa, 90 lks. W. and 2.75 chs. N. of E. rim of Ventana Mesa, and 45 lks. W. of a trail road, both bear NNE and SSW.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling and broken land atop Ventana Mesa.
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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E
	1/4 S33 S34 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 75 lks. S. of a trail road, bears E. and W.
61.30	N. rim of Ventana Mesa, bears E. and W.; thence over broken land on descent into Chinle Valley.
67.70	Base of Ventana Mesa, bears E. and W.; thence over nearly level land in Chinle Valley.
70.60	Navajo Route 8083, a graded road, 20 ft. wide, bears E. and W.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.

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 S28 | S27 S33 | S34 1999

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

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

From the cor. of secs. 26, 27, 34, and 35.

West, bet. secs. 27 and 34.

Over nearly level land in Chinle Valley.

15.50 Navajo Route 8083, a graded road, 20 ft. wide, bears ENE and WSW.

40.00 Point for the 1/4 sec. cor. of secs. 27 and 34.

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

T34N R25E S27 1/4 — S34 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. 27, 28, 33, and 34.

Land, nearly level. Soil, sandy clay.

No timber; scattered brush and native grasses.

N. 0°02' W., bet. secs. 27 and 28.

Over nearly level land in Chinle Valley.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

		T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
ſ	CHAINS	
	8.20	Right bank of Black Mountain Wash, 15 ft. high, bears ENE and WSW.
	14.15	Left bank of Black Mountain Wash, 15 ft. high, bears ESE and WNW.
	21.05	The NW cor. of a stuccoed house, 30 x 12 ft., bears East, 2.11 chs. dist., long side bears S.
	24.80	The SW cor. of a concrete block house, 30 x 19 ft., bears East, 2.71 chs. dist., long side bears N.
	36.30	Graded road, 20 ft. wide, bears ENE and WSW.
	40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
		T34N 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.
	41.80	Base of Carson mesa, bears ENE and WSW; thence over broken land on ascent.
	52.90	SE rim of Carson Mesa, bears NNE and SSW; thence over rolling land atop Carson Mesa.
	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.
		T34N 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.
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Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gira and Sait River Meridian, Arizona
CHAINS	
	Land, nearly level to broken to rolling. Soil, sandy and rocky 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 nearly level land in Chinle Valley.
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.
	T34N R25E S22 1/4 — S27 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
53.25	Graded road, 20 ft. wide, bears NNE and SSW.
57.40	Base of Carson Mesa, bears NE and SW; thence over broken land on ascent.
64.90	E. rim of Carson Mesa, bears NNE and SSW; thence over rolling land atop Carson Mesa.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, nearly level to broken to rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land atop Carson Mesa.
19.10	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.

CHAINS

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

T34N 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.

From this cor. point, third order National Geodetic Survey vertical control station "Q 32 1933", monumented with a standard U. S. Coast and Geodetic Survey benchmark brass tablet, 3 1/2 ins. diam., cemented in place in limestone bedrock, bears S. 84°45' E., 23.26 chs. dist., with top mkd. 5626.718 Q32 1933.

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.

T34N 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 and rocky 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 nearly level land in Chinle Valley.

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

	T ST RI, RI 25 DI, STIE ERE BET RIVOR ROLLETER, INTEGRA
CHAINS	
	T34N R25E S15 1/4 —— S22 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located at the base of E. slope of Carson Mesa, bears N. and S.; thence over broken land on ascent.
46.40	E. rim of Carson Mesa, bears NNE and SSW; thence over rolling land atop Carson Mesa.
53.85	Trail road, bears N. and S.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, nearly level to broken to rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. O°O2' W., bet. secs. 15 and 16.
	Over rolling land atop Carson 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.
	T34N 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.
62.30	Navajo Route 8082, a graded road, 20 ft. wide, bears ENE and WSW.
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.

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T34N R25E S 9 S10
	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 and rocky 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 on ascent from Chinle Valley.
9.99	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, bears N. and S., 55 lks. S. of steel post serving as the cor. of right-of-way fences, extending S. and WNW.
15.72	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ESE and WNW.
22.75	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway, bears ESE in curve to right.
23.00	Power line, bears ESE and WSW.
30.80	A steel post serving as the SE cor. of a chainlink fence enclosure surrounding a water tank, 106 ft. square, bears North, 5.70 chs. dist., fences extend N. and W.
39.68	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ENE in curve to left.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel spike, 1 in. diam, 3 ins. stem, flush with surface of asphalt pavement, with top unmarked.

Survey of the Subdivisional Lines, T. 34 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 16 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, for a reference monument, bears N. 20°00' E., 254.8 ft. dist., with brass cap mkd. T34N R25E 1/4 S10 RM 254.8 FT TO COR 1999 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 22 ins. in the ground, to bedrock, in a collar of stone, for a reference monument, bears S. 20°00′ W., 255.2 ft. dist., with brass cap mkd. T34N R25E 1/4 S15 RM 255.2 FT TO COR 1999 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 16 1/2 lks. S. of the N. edge of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ENE in curve to left.
	From this cor. point, a brass tablet, 3 3/4 ins. diam., set flush in a concrete collar, 8 ins. diam., set flush with the surface of the ground, bears S. 8°13′ E., 34.96 chs. dist., with brass cap mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 1913-12 1965.
	Thence continue on gradual ascent of E. slope of Carson Mesa.
53.56	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ESE in curve to left.
60.73	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway; thence over rolling land atop Carson Mesa.
70.60	Navajo Route 8082, a graded road, 20 ft. wide, bears N. and S.
80.00	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over gently rolling land atop Carson Mesa.
11.60	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
13.30	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ESE and WNW.
15.01	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
25.60	Power line, bears ESE and WNW.
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.
	T34N 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.
78.15	Trail road, bears NE and SW.
78.30	Trail road, bears NE and SW.
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.
	T34N R25E S 4 S 3
	
	S 9 S10 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 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 rolling and broken land near base of Carson Mesa.
	1

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
12.70	Base of Carson Mesa, bears SSE and NNW; thence over broken land on ascent.
21.30	E. rim of Carson Mesa, bears SSE and NNW; thence over gently 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., 26 ins. in the ground, with brass cap mkd.
	T34N 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.
	Cor. is located 30 lks. E. of a trail road, bears N. and S.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling and broken to gently rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over gently 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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E
	1/4 S 4 S 3 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, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.

CHAINS	
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 25 E., executed concurrently under this same group.
	N. 0°03' W., bet. secs. 32 and 33.
	Over nearly level land in Black Mountain Wash valley.
26.15	Navajo Route 8083, a graded road, 20 ft. wide, bears ENE and WSW.
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.
	T34N 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.
68.60	Black Mountain Wash, 215 ft. wide, 15 ft. deep, drains NE.
73.30	Graded road, 20 ft. wide, bears ENE and WSW.
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.
	T34N R25E S29 S28
	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. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, nearly level.
	Soil, sandy clay. No timber; brush and native grasses.
	From the cor. of secs. 27, 28, 33, and 34.
	West, bet. secs. 28 and 33.
	Over nearly level land, leaving Chinle Valley and entering Black Mountain Wash valley.
32.60	Right bank of Black Mountain Wash, 15 ft. high, bears NNE and SSW; thence along the bed of Black Mountain Wash.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a magnet in a 1 \times 1 \times 2 ins. white colored plastic case, 24 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 25°00′ E., 250.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S28 RM 250.0 FT TO COR 1999 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. 65°OO' W., 200.0 ft. dist., with brass cap mkd. T34N R25E 1/4 S28 RM 200.0 FT TO COR 1999 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 Black Mountain Wash, 60 ft. wide, 15 ft. deep, drains ENE, 2.90 chs. E. of left bank of Black Mountain Wash, 15 ft. high, bears NE and SW.
69.20	Graded road, 20 ft. wide, bears ENE and WSW.
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAING	T. 34 N., R. 25 E., GIIA AND SAIL RIVEL MELIDIAN, ALIZONA
CHAINS	
	Over nearly level land in Black Mountain Wash valley.
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.
	T34N 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.
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.
	T34N 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.
	Land, nearly level. 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 on descent from spur of Carson Mesa.
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.
	T34N R25E
	1999

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 54 K., K. 25 B., Olla did balo kivol hollatan, imizona
CHAINS	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 and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over nearly level to broken land along E. slope of 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., 15 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T34N R25E
	1/4 S20 S21 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
50.20	Sandy ridge, bears NE and SW; thence over rolling land atop Carson Mesa.
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.
	T34N 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.
	Cor. is located 1.10 chs. S. and 1.40 chs. E. of Navajo Route 8082, a graded road, 25 ft. wide, bears NE and SW.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 54 N., K. 25 H., Gild and Balt Rivel helialan, hillond
CHAINS	
	Land, nearly level to broken to rolling. Soil, sandy and gravelly clay with sandstone outcrops. No timber; scattered brush 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., 26 ins. in the ground, with brass cap mkd.
	T34N 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 and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over gently 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., 26 ins. in the ground, with brass cap mkd.
	T34N 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.
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.

T34N 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.

Land, gently rolling. Soil, sandy clay.

No timber; brush and native grasses.

From the cor. of secs. 9, 10, 15, and 16.

West, bet. secs. 9 and 16.

Over gently rolling land atop Carson 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., 26 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.

80.00

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

Land, gently rolling. Soil, sandy clay.

No timber; scattered brush and native grasses.

N. 0°03' W., bet. secs. 8 and 9.

Over nearly level land atop Carson Mesa.

40.00

Point for the 1/4 sec. cor. of secs. 8 and 9.

	1. 54 N., R. 25 E., Gila and Salt River Heridian, 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
	1/4 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.
52.67	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
53.22	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 6 ins. above ground, bears West, 1.11 chs. dist., with top mkd. B.I.A. ROADS 19, witnessed by an angle iron to the W., with marks POT 160+00 visible on a face.
54.35	Center of Navajo Route 59, asphalt pavement, 40 ft. wide, bears ESE and WNW.
55.92	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 5 ins. above ground, bears East, 27 lks. dist., with top mkd. B.I.A. ROADS 19, witnessed by an angle iron to the W., with marks POT 160+00 visible on a face.
56.04	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
60.20	Power line, bears ESE and WNW.
74.00	Trail road, bears ESE and WNW.
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.
	T34N 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.

	1. 34 N., R. 23 D., GITA dia Date River herrardi, intrana
CHAINS	
	Land, nearly level. Soil, sandy 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 gently rolling land on descent into Windy Valley.
22.20	Graded road, 20 ft. wide, bears SSE and NNW.
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.
	T34N 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.
43.95	Trail road, bears N. and S.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over nearly level land in Windy Valley.
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.
	T34N R25E 1/4 S 5 S 4 1999

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 54 K., K. 25 B., Olla did ball kivol hollatan, interior
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
43.95	Trail road, bears E. and W.
47.25	The pump shaft of a windmill, bears East, 21.30 chs. dist., mkd. 10-253B.
80.00	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 33 N., R. 25 E., executed concurrently under this same group.
	N. 0°03' W., bet. secs. 31 and 32.
	Over nearly level land in Black Mountain Wash valley.
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.
	T34N R25E
	1/4
	S31 S32 1999
	from which
	The marks X BO, chiseled on a sandstone cliff, bear N. 77 1/4° W., 38 lks. dist.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located at the base of a high sandstone cliff, bears NE and SW; thence ascend abruptly.
45.10	E. rim of Carson Mesa, atop high sandstone cliff, bears ENE and WSW; thence over rugged and broken sandstone ridges.

	1. 34 N., R. 25 E., Gila and Salt River Heridian, Arrzona
CHAINS	
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T34N R25E S30 S29
	S31 S32 1999
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.
	Land, nearly level to rugged and broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 28, 29, 32, and 33.
	West, bet. secs. 29 and 32.
	Over nearly level land in Black Mountain Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T34N 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.
	Cor. is located in a trail road, bears SSE and NNW.
60.20	Base of E. slope of Carson Mesa, bears NE and SW; thence over broken land on ascent.
63.60	E. rim of Carson Mesa, atop high sandstone cliff, bears NNE and SSW; thence over sandstone outcrops atop Carson Mesa.
80.00	The cor. of secs. 29, 30, 31, and 32.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	1. 34 N., R. 25 E., Gild and Sait River Meridian, Arizona
CHAINS	
	Land, nearly level to broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 30 and 31.
:	Over broken land atop Carson Mesa.
8.60	Sandstone ridge, bears N. and S.
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.
	T34N R25E
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land.
79.37	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, broken to rolling. Soil, sandstone outcrops to 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 broken land across sandstone outcrops near E. rim of Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 54 K., K. 25 E., GIIA AKA BAIC KIVOI KEITATAN, MIZOKA
CHAINS	
	T34N R25E
	1/4 S30 S29
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
59.30	S. rim of a sandstone canyon, bears E. and W.
63.70	N. rim of same canyon, bears E. and W.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S19 S20
	S30 S29 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 rocky and sandy E. slope of Carson Mesa.
	Land, broken. Soil, sandy and rocky clay and sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 20, 21, 28, and 29.
	West, bet. secs. 20 and 29.
	Over rolling and broken land along S. slope of Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S20
	1/4 —
	S29
	1999

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAING	
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located at base of S. slope of Carson Mesa, bears ENE and WSW.
64.90	A spring, bears South, 85 lks. dist.
80.00	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 19 and 30.
	Over rolling land atop Carson Mesa.
12.15	Trail road, bears ENE and WSW.
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.
	T34N R25E
	S19 1/4 ——
	s30
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
79.29	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 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 atop Carson Mesa.
9.90	Trail road, bears ENE and WSW.

The hand pump well at Sunrise Spring, bears West, 16.46 chs. dist. 26.00 Wash, 30 ft. wide, 5 ft. deep, drains ENE. Navajo Route 8082, a graded road, 20 ft. wide, bears ENE and WSW. Point for the 1/4 sec. cor. of secs. 19 and 20. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T34N R25E 1/4 S19 S20 1999 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, Alamo Spring bears S. 82°00′ W., 12.05 chs. dist. 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. T34N R25E S18 S17 S19 S20 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 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 land atop Carson Mesa. 40.00 Point for the 1/4 sec. cor. of secs. 17 and 20.		1. 54 N., R. 25 E., GIIA AND SAIL RIVEL MELITITAN, ALIZONA
dist. 26.00 Wash, 30 ft. wide, 5 ft. deep, drains ENE. 36.25 Navajo Route 8082, a graded road, 20 ft. wide, bears ENE and WSW. 40.00 Point for the 1/4 sec. cor. of secs. 19 and 20. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T34N R25E 1/4 S19 S20 1999 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, Alamo Spring bears S. 82°00′ W., 12.05 chs. dist. 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. T34N R25E S18 S17 S19 S20 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 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 land atop Carson Mesa.	CHAINS	
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Soil, sandy and rocky 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 land atop Carson Mesa.		
West, bet. secs. 17 and 20. Over rolling land atop Carson Mesa.		Soil, sandy and rocky clay with sandstone outcrops.
Over rolling land atop Carson Mesa.		From the cor. of secs. 16, 17, 20, and 21.
		West, bet. secs. 17 and 20.
40.00 Point for the 1/4 sec. cor. of secs. 17 and 20.		Over rolling land atop Carson Mesa.
	40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.

CHAINS	T
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S17 1/4 — S20 1999
	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 on ascent to higher level of Carson Mesa.
67.40	Top of high sandstone cliff, bears N. and S.; thence over rolling land.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling land atop Carson Mesa.
27.40	Graded road, 20 ft. wide, 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., 26 ins. in sandstone bedrock, with brass cap mkd.
	T34N R25E S18 1/4 — S19 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
79.20	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.

CHAINS	
	Land, rolling. Soil, sandy 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 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., 26 ins. in sandstone bedrock, with brass cap mkd.
	T34N 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.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T34N 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 and rocky clay with sandstone outcrops. 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 atop Carson Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.

	T. 34 N., R. 25 E., Gila and Sait 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
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.30 chs. E. of the base of a high sandstone cliff, bears SSE and NNW; thence over broken land on abrupt ascent to higher level of Carson Mesa.
45.80	E. rim of higher level of Carson Mesa, bears ENE and WSW; thence over rolling land.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. 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.
	T34N 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.
79.11	The cor. of secs. 7, 12, 13, and 18, 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. 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 sandstone bedrock, with brass cap mkd.

> T34N 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.

Cor. is located 1.95 chs. S. of top of high sandstone cliff, bears NE and SW; thence descend abruptly to nearly level land in Windy Valley.

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

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

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

West, bet. secs. 5 and 8.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over nearly level land in Windy Valley.
30.65	Trail road, bears ESE and WNW.
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., 26 ins. in the ground, with brass cap mkd.
	T34N R25E S 5 1/4 —— S 8 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
45.50	Power line, bears ESE and WNW.
46.67	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
50.02	Center of Navajo Route 59, asphalt pavement, 40 ft. wide, bears ESE and WNW.
53.32	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
80.00	The cor. of secs. 5, 6, 7, and 8.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 7.
	Over rolling and broken land along S. slope of Windy Valley.
14.25	Trail road, bears NNE and SSW.
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 sandstone bedrock, with brass cap mkd.

	T. 34 N., R. 25 E., Gila and Sait River Meridian, Arizona
CHAINS	
	T34N R25E
	Deposit a magnet in a 1 \times 1 \times 2 ins. White colored plastic case beneath the stainless steel post.
79.02	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. 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 Windy Valley.
10.73	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 7 ins. above ground, bears East, 47 1/2 lks. dist., with top mkd. B.I.A. ROADS 19, witnessed by an angle iron to the W., with marks POT 217+79.94 visible on a face.
10.82	S. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
12.35	Center of Navajo Route 59, asphalt pavement, 36 ft. wide, bears ESE and WNW.
13.71	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 3 ins. above ground, bears East, 1.02 chs. dist., with top mkd. B.I.A. ROADS 19.
13.88	N. right-of-way fence of Navajo Route 59, barbed wire, 5 strands, parallels highway.
34.95	Trail road, bears ENE and WSW.
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.

Survey of the Subdivisional Lines, T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona

	T. 34 N., R. 25 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T34N R25E 1/4 S 6 S 5 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
67.30	Base of a high sandstone cliff, bears SSE and NNW; thence over broken land on ascent over sandstone ridges.
80.00	The true point for the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.
	Land, nearly level to broken. Soil, sandy clay and sandstone outcrops. No timber; scattered brush and native grasses.
	GENERAL DESCRIPTION
	The area surveyed contains the community of Many Farms, Arizona, which is located in sections 11, 14, and 23. The western portion of the township is rolling land atop Carson Mesa, and the eastern portion is nearly level land in Chinle Valley. Chinle Wash is the main drainage, which flows north. Another major drainage is Black Mountain Wash, which drains northeast into Chinle Wash.
	The elevation varies from 5260 to 5840 feet above sea level. The soil is mostly sandy and rocky clay with sandstone outcrops on parts of Carson Mesa. The timber is primarily cottonwood, Russian olive and saltcedar near Chinle Wash. Most of the township is vegetated with scattered brush and native grasses.
	Principal access to the township is provided by U. S. Highway 191, which enters the township in section 36 and exits in section 1; and Navajo Route 59, asphalt pavement, which originates in section 14 and exits the township in section 6. There are numerous graded and trail roads throughout the township. Much of the area is used for grazing livestock. There are some cultivated and irrigated fields in Chinle Valley. There are two inactive borrow pits in sections 28 and 33, but no current mining activity.
	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
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician
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* .	

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 34 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.

9-19-00 Seonal R. Sandoral (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 34 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.

(Date)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 34 N., R. 25 E., Sila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)