Book 5675

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY

OF

THE SOUTH AND WEST BOUNDARIES,

AND

THE SUBDIVISIONAL LINES,

TOWNSHIP 40 NORTH, RANGE 23 EAST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

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

Survey Commenced January 9, 2001
Survey Completed February 21, 2001

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TOWNSHIP 40 NORTH, RANGE 23 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the south and west boundaries, and the subdivisional lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona.

The Ninth Standard Parallel North, (south boundary), T. 37 N., R. 22 E., was surveyed by Jones Curtiss in 1998, under Group No. 822, Az. The Tenth Standard Parallel North, (south boundary), and a portion of the west boundary, T. 41 N., R. 24 E., was surveyed by Leonard R. Sandoval in 2000-01, concurrently under this same group. A portion of the Tenth Standard Parallel North, (south boundary) of T. 41 N., R. 22 E., was surveyed by Leonard R. Sandoval in 2001, concurrently under the same group. The Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., was surveyed by Leonard R. Sandoval in 2001, concurrently under this same group. The west boundary of T. 40 N., R. 24 E., was surveyed by Leonard R. Sandoval in 2001, concurrently under this same group.

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

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

Geodetic control was derived from first order or better U. S. Coast and Geodetic Survey triangulation station "COMB 1951" and National Geodetic Survey triangulation station "BABY ROCK RESET 1979", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast closing township corner is as follows:

Latitude: 36°49'28.34" N. Longitude: 109°49'21.69" W.

The mean magnetic declination is 12° E.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Beginning at the point for the cor. of Tps. 39 and 40 N., Rs. 22 and 23 E., established at 18 miles (1440.00 chs.) north of the stan. cor. of Tps. 37 N., Rs. 22 and 23 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T37N R22E R23E S31 S36 1998. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R22E | R23E S36 | S31 ———+——— S 1 | S 6 T39N 2001 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 order National Geodetic Survey triangulation station, "BABY ROCK RESET 1979", bears S. 57°57′ W., 544.41 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush in sandstone bedrock, cemented in place, with top mkd. BABY ROCK 1951 1979 and a triangle. East, bet. secs. 6 and 31. Over rolling land.
38.38	Point for the 1/4 sec. cor. of secs. 6 and 31. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S31 1/4 —— S 6 T39N 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
78.38	Point for the cor. of secs. 5, 6, 31, and 32.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S31 | S32 S 6 | S 5 T39N 2001 Deposit a magnet in a 1 x 1 x 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.
	East, bet. secs. 5 and 32. Over rolling and broken land.
10.65	Navajo Route 6460, a graded road, 20 ft. wide, bears NE and SW.
17.10	Laguna Creek, 20 ft. wide, 12 ft. deep, drains ESE.
22.70	W. bank of Laguna Creek, 12 ft. high, bears SSE and NNW; enter creek drains NNW.
24.00	E. bank of Laguna Creek, 12 ft. high, bears SSE and NNW; leave creek.
38.80	Underground gas pipeline, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S32 1/4 S 5 T39N 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
74.10	Base of rocky ridge, bears NNE and SSW; thence ascend over rocky W. slope.
77.00	W. rim of rocky ridge, bears NNE and SSW; thence over nearly level land.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S32 | S33 S 5 | S 4 T39N 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	East, bet. secs. 4 and 33.
	Over rolling and broken land.
3.05	E. rim of rocky ridge, bears NNE and SSW; thence descend over rocky E. slope.
6.30	Base of rocky ridge, bears NNE and SSW; thence over rolling land.
32.60	Power line, bears NE and SW.
34.75	NW right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.
	Set a stainless steel spike, 3 ins. long, set flush with the surface of the asphalt pavement of U. S. Highway 160.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which A brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, for a reference monument, bears S. 80°00′ E., 120.0 ft. dist., with top mkd. T39N R23E 1/4 S4 RM 120.0 FT. TO COR. 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet. A brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, for a reference monument, bears S. 10°00′ W., 135.0 ft. dist., with top mkd. T39N R23E 1/4 S4 RM 135.0 FT. TO COR. 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet. Cor. is located 30 lks. E of the centerline of U. S. Highway 160, 36 ft. wide, bears NE and SW. From this cor. point, a brass tablet, 3 ins. diam., set in a concrete collar, 8 ins. diam., firmly set, projecting 2 ins. above ground, bears N. 81°26′ E., 2.63 chs. dist., with top mkd. ARIZONA HIGHWAY DEPT. SOUTH# 1962.
42.12	SE right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
72.50	High voltage transmission line, bears NE and SW.
80.00	Point for the cor. of secs. 3, 4, 33, and 34. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R23E S33 | S34 S 4 | S 3 T39N 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	East, bet. secs. 3 and 34.
	Over rolling and broken land.
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., 24 ins. in the ground, over a steel fence post, 5 ft. long, with brass cap mkd.
	T4ON R23E S34 1/4 —— S 3 T39N 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post, alongside the steel fence post.
	Cor. is located in sand dunes.
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., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S34 | S35 ——— | ——— S 3 | S 2 T39N 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	East, bet. secs. 2 and 35.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land.
10.95	Navajo Route 6465, a graded road, 26 ft. wide, 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., 23 ins. in sandstone bedrock, with brass cap mkd.
	T4ON R23E S35 1/4 —— S 2 T39N 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
79.47	Point for the closing cor. of Tps. 39 and 40 N., R. 23 E., at intersection with the W. bdy. of T. 40 N., R. 24 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T4ON R23E | T4ON R24E S35 CC——| S31 S 2 T39N 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, the cor. of T. 40 N., R. 24 E. only, bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.

Survey of the South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same cor. point, the 1/4 sec. cor. of sec. 31 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group. Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber, scattered brush and native grasses.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of Tps. 39 and 40 N., Rs. 22 and 23 E., hereinbefore described. North, bet. secs. 31 and 36. Over rolling land.
27.00	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R22E R23E 1/4 S36 | S31 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
46.80	Trail road, bears E. and W.
80.00	Point for the cor. of secs. 25, 30, 31, and 36. 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 South Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T40N R22E | R23E S25 | S30 S36 | S31 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet. Land, rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	North, bet. secs. 25 and 30. Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R22E R23E 1/4 S25 | S30 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 19, 24, 25, and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, 2 ft. base to top, with brass cap mkd. T40N R22E | R23E S24 | S19 S25 | S30 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	North, bet. secs. 19 and 24. Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R22E R23E 1/4 S24 | S19 2001 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. N. of a trail road, bears SSE and NNW; thence along the trail road.
45.60	Trail road, bears NNE and SSW in curve.
80.00	Point for the cor. of secs. 13, 18, 19, and 24. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T4ON R22E | R23E S13 | S18 S24 | S19 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet. Cor. is located 30 lks. N. of a trail road, bears NNE and SSW. Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	North, bet. secs. 13 and 18. Over rolling and broken land, on gradual ascend over S. slope of Comb Ridge.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R22E R23E 1/4 S13 | S18 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on rocky S. slope of Comb Ridge.
46.70	Comb Ridge, bears ENE and WSW; thence descend over rocky N. slope.
50.70	N. rim of a steep sandstone cliff, on the N. slope of Comb Ridge, bears ENE and WSW; thence descend abruptly into Cane Valley.
60.60	Base of rocky N. slope, bears NE and SW; thence across Cane Valley.
80.00	Point for the cor. of secs. 7, 12, 13, and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R22E | R23E S12 | S 7 ———+——— S13 | S18 2001 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. Cor. is located 10 lks. N. of a trail road, bears NE and SW.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper along Comb Ridge; undergrowth, brush and native grasses.
	North, bet. secs. 7 and 12. Over nearly level land, continuing across Cane Valley.
4.00	Trail road, bears ENE and WSW.
9.10	Earthen levee, 5 ft. high, bears N and SSW.
9.60	Same levee, bears S. and NNW.
21.40	Base of N. slope of Cane Valley, bears ENE and WSW; thence ascend over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R22E R23E 1/4 S12 | S 7 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
74.80	S. rim of mesa, atop rocky ridge, bears NE and SW; thence over rolling land.
80.00	Point for the cor. of secs. 1, 6, 7, and 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R22E | R23E S 1 | S 6 ---+--- S12 | S 7 2001

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R22E R23E 1/4 S 1 | S 6 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the closing cor. of Tps. 40 N., Rs. 22 and 23 E., at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in sandstone bedrock, in mound of stone, 3 ft. base to top, with brass cap mkd. T41N R22E S36 S 1 | S 6 R22E | R23E T4ON CC 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located 23 lks. E. of the base of a sandstone ridge, bears NE and SW.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the stan. cor. of Tps. 41 N., Rs. 22 and 23 E., bears East, 21.75 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of a portion of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 22 E., executed concurrently under this same group. From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 22 E., bears West, 18.25 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of a portion of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 22 E., executed concurrently under this same group. Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered juniper; undergrowth, brush and native grasses.
	Survey of the Subdivisional Lines, T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described. N. 0°01′ W., bet. secs. 34 and 35. Over rolling land.
29.00	Navajo Route 6465, a graded road, 25 ft. wide, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S34 | S35 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34, and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the West Boundary,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E S27 | S26 ———+——— S34 | S35 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	East, bet. secs. 26 and 35. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S26 1/4 —— S35 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.47	Point for the closing cor. of secs. 26 and 35, at intersection with the W. bdy. of T. 40 N. R. 24 E. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON | T4ON S26 | R24E CC———+ S30 S35 | R23E 2001 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. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the cor. of secs. 30 and 31 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group. From this same cor. point, the 1/4 sec. cor. of sec. 30 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group. Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber, scattered brush and native grasses.
	Point for the 1/4 sec. cor. for sec. 35 only, T. 40 N., R. 23 E., at midpoint on the E. bdy. of sec. 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T40N R23E | R24E 1/4 S35 | 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, the 1/4 sec. cor. of sec. 31 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., hereinbefore described. From this same cor. point, the cor. of secs. 30 and 31 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist.
	From the cor. of secs. 26, 27, 34, and 35. N. 0°01′ W., bet. secs. 26 and 27. Over gently rolling land.
14.80	High voltage transmission line, bears NE and SW.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

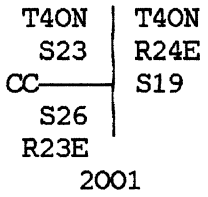
CHAINS	
20.94	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
22.95	U. S. Highway 160, asphalt pavement, 36 ft. wide, bears NE and SW.
26.94	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T40N R23E 1/4 S27 | S26 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over nearly level land.
53.80	Navajo Route 6461, a graded road, 35 ft. wide, bears NE and SW.
54.65	Underground gas pipeline, bears NE and SW.
62.40	Navajo Route 6461, a graded road, 30 ft. wide, bears SSE and NNW.
63.30	S. fence of a sewer lagoon, woven wire, 4 ft. high, with barbed wire, 2 strands, bears SE and NW.
68.74	N. fence of a sewer lagoon, woven wire, 5 ft. high, bears NE and SW.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T40N R23E S22 | S23 S27 | S26 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post nearby. Cor. is located 1.05 chs. S. and 75 lks. E. of a trail road, bears NE and SW, and in an abandoned cultivated field. Land, gently rolling to nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	East, bet. secs. 23 and 26. Over nearly level land.
20.20	Underground gas pipeline, bears NE and SW.
37.45	Power line, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S23 1/4 —— S26 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located 1.69 chs. W. of the W. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
45.00	U. S. Highway 160, asphalt pavement, 36 ft. wide, bears NNE and SSW.
46.62	E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway; thence over rolling land.
60.20	High voltage transmission line, bears NE and SW.
79.47	Point for the closing cor. of secs. 23 and 26, at intersection with the W. bdy. of T. 40 N. R. 24 E. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS



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

From this cor. point, the cor. of secs. 19 and 30 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.

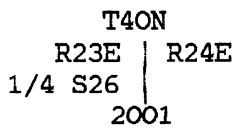
From this same cor. point, the 1/4 sec. cor. of sec. 19 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group.

From this same cor. point, a rebar, 5/8 in. diam., bears S. 87°46′ W., 17.86 chs. dist., firmly set flush with surface of the ground, with red plastic cap mkd. ONLA.

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

Point for the 1/4 sec. cor. for sec. 26 only, T. 40 N., R. 23 E., at midpoint on the E. bdy. of sec. 26.

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



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

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the 1/4 sec. cor. of sec. 30 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist. From this same cor. point, the cor. of secs. 19 and 30 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist.
	From the cor. of secs. 22, 23, 26, and 27. N. 0°01' W., bet. secs. 22 and 23. Over nearly level land.
12.30	Laguna Creek, 120 ft. wide, 12 ft. deep, drains ENE.
31.75	Apache County Road C483, a graded road, 20 ft. wide, bears E. and W.; thence ascend out of a valley over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S22 | S23 2001 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. 14, 15, 22, and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S15 | S14 S22 | S23 2001 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. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, nearly level to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered cottonwood, Russian olive, and saltcedar along Laguna Creek; undergrowth, brush and native grasses.
	East, bet. secs. 14 and 23. Over rolling land.
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., 23 ins. in sandstone bedrock, with brass cap mkd. T40N R23E S14 1/4 —— S23 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
79.47	Point for the closing cor. of secs. 14 and 23, at intersection with the W. bdy. of T. 40 N. R. 24 E. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T40N | T40N S14 | R24E CC——+ S18 S23 | R23E 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, the cor. of secs. 18 and 19 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

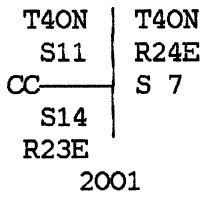
CHAINS	
	From this same cor. point, the 1/4 sec. cor. of sec. 18 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group. Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber, scattered brush and native grasses.
	Point for the 1/4 sec. cor. for sec. 23 only, T. 40 N., R. 23 E., at midpoint on the E. bdy. of sec. 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E | R24E 1/4 S23 | 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, the 1/4 sec. cor. of sec. 19 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist. From this same cor. point, the cor. of secs. 18 and 19 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist.
	From the cor. of secs. 14, 15, 22, and 23. N. 0°01′ W., bet. secs. 14 and 15. Over rolling land.
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., 23 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S15 | S14 2001

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S10 | S11 S15 | S14 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	East, bet. secs. 11 and 14.
	Over rolling land.
22.60	Graded road, 15 ft. wide, bears ESE and WNW.
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., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S11 1/4 —— S14 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.47	Point for the closing cor. of secs. 11 and 14, at intersection with the W. bdy. of T. 40 N. R. 24 E.
	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. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS



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

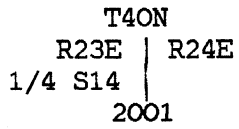
From this cor. point, the cor. of secs. 7 and 18 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.

From this same cor. point, the 1/4 sec. cor. of sec. 7 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group.

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

Point for the 1/4 sec. cor. for sec. 14 only, T. 40 N., R. 23 E., at midpoint on the E. bdy. of sec. 14.

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



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

From this cor. point, the 1/4 sec. cor. of sec. 18 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist.

From this same cor. point, the cor. of secs. 7 and 18 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 10, 11, 14, and 15.
	N. 0°01′ W., bet. secs. 10 and 11.
	Over rolling land.
14.95	Graded road, 15 ft wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R23E 1/4 S10 | S11 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
69.55	Graded road, 20 ft. wide, bears ENE and WSW.
75.50	S. rim of a red sandstone bluff, 60 ft. high, bears ESE and WNW.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R23E S 3 | S 2 S10 | S11 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 70 lks. W. of the SE rim of a red sandstone bluff, 60 ft. high, bears SSE and NNW.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	East, bet. secs. 2 and 11.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land.
24.80	Graded road, 20 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T40N R23E S 2 1/4 —— S11 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
61.20	Graded road, 20 ft. wide, bears ESE and WNW.
79.47	Point for the closing cor. of secs. 2 and 11, at intersection with the W. bdy. of T. 40 N. R. 24 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T40N | T40N S 2 | R24E CC——┤ S 6 S11 | R23E 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, the cor. of secs. 6 and 7 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 27 E., executed concurrently under this same group.

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

Point for the 1/4 sec. cor. for sec. 11 only, T. 40 N., R. 23 E., at midpoint on the E. bdy. of sec. 11.

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

T40N
R23E | R24E
1/4 S11 |
2001

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

From this cor. point, the 1/4 sec. cor. of sec. 7 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist.

From this same cor. point, the cor. of secs. 6 and 7 only, T. 40 N., R. 24 E., bears North, 37.81 chs. dist.

Point for the 1/4 sec. cor. of sec. 2 only, T. 40 N., R. 23 E., at 40.00 chs. North of the closing cor. of secs. 2 and 11.

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

T40N
R23E | R24E
1/4 S 2 |
2001

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. N. of a trail road, bears E. and W.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 24 E., bears South, 2.19 chs. dist. From this same cor. point, the closing cor. of Tps. 40 N., Rs. 23 and 24 E., bears North, 24.70 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the west boundary, T. 40 N., R. 24 E., executed concurrently under this same group.
	From the cor. of secs. 2, 3, 10, and 11. N. 0°01′ W., bet. secs. 2 and 3. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R23E 1/4 S 3 | S 2 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
76.50	Wash, 10 ft. wide, 4 ft. deep, drains SW, at the bottom of rocky ravine.
80.00	Point for the closing cor. of secs. 2 and 3, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R23E S34 S 3 | S 2 T40N R23E CC 2001 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. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 23 E., bears East, 23.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 23 E., bears West, 16.18 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	Point for the 1/4 sec. cor. for sec. 2 only, T. 40 N., R. 23 E., at 40.00 chs. East of the closing cor. of secs. 2 and 3. on the N. bdy. of sec. 2. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R23E 1/4 S 2 T40N R23E 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 23 E., bears East, 23.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. From this same cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 23 E., bears West, 16.18 chs. dist.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°01′ W., bet. secs. 33 and 34.
	Over rolling land.
8.00	High voltage transmission line, bears NE and SW.
31.23	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
33.18	U. S. Highway 160, asphalt pavement, 37 ft. wide, bears NE and SW.
34.68	Navajo Route 6460, asphalt pavement, 20 ft. wide, bears SSE and NNW; transitions to a graded road to N.
37.09	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
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., 22 ins. in sandstone bedrock, with brass cap mkd.
	T4ON R23E 1/4 S33 | S34 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 10 lks. S. of a power line, bears NE and SW.
60.20	Navajo Route 6461, a graded road, 35 ft. wide, bears NE and SW.
68.30	Underground gas pipeline, bears E. and W.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T4ON R23E S28 | S27 S33 | S34 2001

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 26, 27, 34, and 35. West, bet. secs. 27 and 34. Over rolling land.
13.65	High voltage transmission line, bears NE and SW.
23.39	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
25.68	U. S. Highway 160, asphalt pavement, 37 ft. wide, bears NE and SW.
30.15	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
39.60	Power line, bears SE and NW, enter a residential housing area.
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., flush with surface of the ground, with brass cap mkd. T4ON R23E S27 1/4 —— S34 2001 from which The NE cor. of a stucco house, No. 10, 40 x 35 ft., bears S. 38 1/4° W., 72 lks. dist., long side bears SSE. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. From this cor. point, a rebar, 5/8 in. diam., bears S. 51°00′ E., 3.585 chs. dist., firmly set, projecting 9 ins. above ground, with a red plastic cap mkd. NHA.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
41.19	Intersect the NE wall of a stucco house, 37 x 37 ft, SE cor. bears SE, 10 lks. dist.
52.10	Leave residential housing area, bears SSE and NNW.
52.65	Graded road, 30 ft. wide, bears N. and S.
53.70	Navajo Route 6460, a graded road, 30 ft. wide, bears NE and SW.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling. Soil, sandy clay. Timber, scattered cottonwood; undergrowth, brush and native grasses.
	N. 0°01′ W., bet. secs. 27 and 28.
	Over nearly level land.
32.20	Laguna Creek, 20 ft. wide, 12 ft. deep, drains ENE.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T40N R23E 1/4 S28 | S27 2001
	from which
	The marks, X BO, chiseled on a sandstone outcrop, bear N. 40 1/4° W., 2.02 chs. dist.
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located in an abandoned irrigation ditch, 6 ft. wide, 1 1/2 ft. deep, drains SSE.
76.65	The most western cor. of a octagonal log and plywood hogan, bears East, 86 lks. dist., with sides bearing N. and SE.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
77.70	The NE cor. of a concrete block house, 32 x 24 ft., bears West, 14 lks. dist., long side bears SSW.
80.00	Point for the cor. of secs. 21, 22, 27, and 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S21 | S22 S28 | S27 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Cor. is located 2 lks. SSE of the SE cor. of an abandoned concrete block foundation, 20 x 14 ft., long side bears N. Land, nearly level. Soil, sandy clay. Timber, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27. West, bet. secs. 22 and 27. Over nearly level land.
15.80	SE bank of Laguna Creek, 4 ft. deep, bears ENE and WSW.
16.40	Navajo Route 6461, a graded road, 30 ft. wide, bears SE and NW, at the SE end of a steel bridge, 60 x 15 ft, over Laguna Creek.
18.45	NW bank of Laguna Creek, 10 ft. deep, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E S22 1/4 —— S27 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.60 chs. S. of Navajo Route 6461, a graded road, 30 ft. wide, bears E. and W.
78.45	Trail road, bears SSE and NNW.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, nearly level. Soil, sandy clay. Timber, cottonwood, Russian olive, and saltcedar; undergrowth, brush and native grasses.
	N. 0°01′ W., bet. secs. 21 and 22.
	Over nearly level land.
3.00	Trail road, bears SE and NW.
14.60	Navajo Route 6461, a graded road, 30 ft. wide, bears ENE and WSW; thence ascend gradually out of a valley into rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E 1/4 S21 | S22 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E S16 | S15 S21 | S22 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, nearly level to rolling. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23. West, bet. secs. 15 and 22. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S15 1/4 —— S22 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 15, 16, 21, and 22. Land, rolling. Soil, sandy clay with sand dunes and sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°01′ W., bet. secs. 15 and 16. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.

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T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E 1/4 S16 | S15 2001
	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. 9, 10, 15, and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S 9 | S10 S16 | S15 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay with sandstone outcrops. 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.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S10 1/4 S15 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 9, 10, 15, and 16.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	N. 0°01′ W., bet. secs. 9 and 10.
	Over rolling land.
19.65	Graded road, 15 ft. wide, bears ESE and WNW.
27.75	S. rim of a red sandstone bluff, 50 ft. high, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S 9 | S10 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 4 | S 3 S 9 | S10 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 2, 3, 10, and 11.
	West, bet. secs. 3 and 10.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 3 1/4 —— S10 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 3, 4, 9, and 10. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01′ W., bet. secs. 3 and 4. Over rolling and broken land.
20.85	Trail road, bears NE and SW.
30.80	Wash, 20 ft. wide, 4 ft. deep, drains SSW.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S 4 | S 3 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located at the base of the rocky E. slope of Comb Ridge; thence ascend over rugged and broken rocky slope.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
67.30	Comb Ridge, bears NE and SW; thence descend abruptly over steep sandstone cliff and rocky N. slope.
80.00	Point for the closing cor. of secs. 3 and 4, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R23E S33 S 4 | S 3 T40N R23E CC 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. From this cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 23 E., bears East, 23.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 23 E., bears West, 16.18 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber; scattered piñon and juniper; undergrowth, scattered brush and native grasses.
	Point for the 1/4 sec. cor. for sec. 3 only, T. 40 N., R. 23 E., at midpoint on the N. bdy. of sec. 3. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.

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T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T41N R23E 1/4 S 3 T4ON R23E 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 23 E., bears East, 23.82 chs. dist. From this same cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 23 E., bears West, 16.18 chs. dist.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described. N. 0°02′ W., bet. secs. 32 and 33. Over nearly level land, atop a flat ridge.
11.25	Graded road, 12 ft. wide, bears NNE and SSW, on S. end of an abandoned air strip.
19.80	NW rim of a rocky ridge, bears NNE and SSW; thence descend over rocky NW slope.
36.40	Base of rocky NW slope, bears NNE and SSW; thence over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S32 | S33 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
47.40	Underground water pipeline, bears ESE and WNW.
55.90	Underground gas pipeline, bears NE and SW.

Survey of the Subdivisional Lines,
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CHAINS	
58.30	Underground water pipeline, bears NE and SW.
63.95	Laguna Creek, 35 ft. wide, 8 ft. deep, drains NNE.
71.70	Navajo Route 6460, a graded road, 20 ft. wide, bears NE and SW.
74.30	Underground water pipeline, 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., 24 ins. in the ground, with brass cap mkd.
	T40N R23E S29 | S28 S32 | S33 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered cottonwood, Russian olive, and saltcedar along Laguna Creek; undergrowth, brush and native grasses.
	From the cor. of secs. 27, 28, 33, and 34.
	West, bet. secs. 28 and 33.
	Over nearly level land.
20.59	Barbed wire fence, 5 strands, bears NNE and SSW.
22.00	Navajo Route 6460, a graded road, 20 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E S28 1/4 —— S33 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.95	Laguna Creek, 35 ft. wide, 6 ft. deep, drains NNW.
59.45	Navajo Route 6460, a graded road, 20 ft. wide, bears ENE and WSW.
60.85	Earthen levee, 4 ft. high, bears ENE and WSW.
76.45	Graded road, 15 ft. wide, bears SSE and NNW.
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, nearly level. Soil, sandy clay. Timber, cottonwood, Russian olive, and saltcedar along Laguna Creek; undergrowth, brush and native grasses.
	N. 0°02′ W., bet. secs. 28 and 29.
	Over nearly level land.
9.69	The SE cor. of a wood frame house, 34 x 24 ft., bears West, 48 lks. dist., long side bears W.
34.10	Trail road, bears NE and SW.
38.50	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T4ON R23E 1/4 S29 | S28 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

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T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
44.95	Trail road, bears E. and W.
58.20	Wash, 15 ft. wide, 3 ft. deep, drains SE.
80.00	Point for the cor. of secs. 20, 21, 28, and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post, 5 ft. long, with brass cap mkd. T4ON R23E S20 | S21 S29 | S28 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post, alongside the steel fence post.
	Cor. is located in sand dunes.
	Land, nearly level to rolling and broken. Soil, sandy clay with sandstone outcrops. 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.
13.60	Power line, bears NE and SW.
14.50	Navajo Route 6461, a graded road, 20 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S21 1/4 —— S28 2001

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 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 with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02′ W., bet. secs. 20 and 21. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S20 | S21 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 16, 17, 20, and 21. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S17 | S16 S20 | S21 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy clay 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.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Ascend over rolling land on E. slope of low mesa.
27.90	E. rim of low mesa, bears N. and S.; thence over level land atop mesa.
37.50	W. rim of low mesa, bears N. and S.; thence descend over rocky W. slope.
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., 23 ins. in sandstone bedrock, in a collar of stone, 3 ft. base to top, with brass cap mkd. T4ON R23E S16 1/4 —— S21 2001 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. 16, 17, 20, and 21. Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02′ W., bet. secs. 16 and 17. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S17 | S16 2001 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. 8, 9, 16, and 17.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 8 | S 9 S17 | S16 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 9, 10, 15, and 16. West, bet. secs. 9 and 16. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 9 1/4 S16 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located in sandy area.
80.00	The cor. of secs. 8, 9, 16, and 17. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°02′ W., bet. secs. 8 and 9. Over rolling land.

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CHAINS	
15.00	Wash, 10 ft. wide, 4 ft. deep, drains W.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S 8 | S 9 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
46.70	Base of Comb Ridge, bears ENE and WSW; thence ascend over rocky SE slope.
66.90	Comb Ridge, bears ENE and WSW; thence descend over rocky NW slope.
74.70	N. rim of a sheer sandstone cliff, 200 ft. high, bears NE and SW; thence descend abruptly into Cane Valley.
80.00	True point for the cor. of secs. 4, 5, 8, and 9, falls on the N. face of a steep sandstone cliff; where it is impracticable to establish a permanent monument. From this true cor. point, the point selected for the witness cor. to the cor. of secs. 4, 5, 8, and 9, bears N. 30°00′ W., 4.00 chs. dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. WC T4ON R23E S 5 | S 4 S 8 | S 9 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Witness cor. is located at the base of a rocky N. slope, bears ENE and WSW.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper along Comb Ridge; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10. West, bet. secs. 4 and 9. Over rolling land.
14.40	Trail road, bears NE and SW.
18.90	Trail road, bears NE and SW.
34.35	Wash, 10 ft. wide, 6 ft. deep, drains SW.
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., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S 4 1/4 —— S 9 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.50	Base of SE slope of Comb Ridge, bears NE and SW; thence ascend over rocky SE slope.
63.40	Comb Ridge, bears NE and SW; thence descend over rocky N. slope along sandstone cliffs.
80.00	The true point for the cor. of secs. 4, 5, 8, and 9. Land, rolling, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper along Comb Ridge; undergrowth, brush and native grasses.
	N. 0°02′ W., bet. secs. 4 and 5. Over gently rolling land, across Cane Valley.

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CHAINS	
37.60	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5. Set a magnet in a 1 x 1 x 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 24 ins. in the ground, for a reference monument, bears S. 30°00′ E., 60.0 ft. dist., with brass cap mkd. T40N R23E 1/4 S4 RM 60.0 FT. TO COR. 2001 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 24 ins. in the ground, for a reference monument, bears S. 60°00′ W., 100.0 ft. dist., with brass cap mkd. T40N R23E 1/4 S5 RM 100.0 FT. TO COR. 2001 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 on the NW edge of a wash, 8 ft. wide, 4 ft. deep, drains NE.
70.70	Base of mesa, bears E. and W., on the N. side of Cane Valley; thence ascend over rocky S. slope.
74.90	S. rim of mesa, atop sandstone ledge, bears ESE and WNW.
80.00	Point for the closing cor. of secs. 4 and 5, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R23E S32 S 5 | S 4 T40N R23E CC 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

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CHAINS

From this cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 23 E., bears East, 23.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 23 E., bears West, 16.18 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group.

Land, gently rolling to rugged and broken.
Soil, sandy and rocky clay with sandstone outcrops.
Timber; scattered piñon and juniper; undergrowth, scattered brush and native grasses.

Point for the 1/4 sec. cor. for sec. 4 only, T. 40 N., R. 23 E., at midpoint on the N. bdy. of sec. 4.

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

T41N R23E

1/4 S 4
T40N R23E
2001

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 23 E., bears East, 23.82 chs. dist.

From this same cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 23 E., bears West, 16.18 chs. dist.

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

N. 0°03′ W., bet. secs. 31 and 32.

Over rolling land.

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CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S31 | S32 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 29, 30, 31, and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E S30 | S29 S31 | S32 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy clay with 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 rolling land.
3.09	Intersect the NE cor. of a log cabin, 30 x 14 ft., long side bears S.
19.50	Earthen levee, 5 ft. high, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAINS	
	T4ON R23E S29 1/4 —— S32 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T4ON R23E S30 1/4 —— S31 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
78.31	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°03′ W., bet. secs. 29 and 30.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S30 | S29 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S19 | S20 ———|——— S30 | S29 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay with 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 land.
20.40	Wash, 20 ft. wide, 3 ft. deep, drains SSE.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S20 1/4 —— S29 2001

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 19, 20, 29, and 30. Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 19 and 30. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T40N R23E S19 1/4 —— S30 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.23	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described. Land, rolling. Soil, sandy clay with sandstone outcrops. 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 land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T4ON R23E 1/4 S19 | S20 2001
	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. 17, 18, 19, and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S18 | S17 S19 | S20 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy clay 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.
28.55	Wash, 30 ft. wide, 3 ft. deep, drains SSE.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4ON R23E S17 1/4 S20 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 17, 18, 19, and 20.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 18 and 19. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S18 1/4 —— S19 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
78.16	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described. Land, gently 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 gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S18 | S17 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
78.50	Base of E. slope of Comb Ridge, bears ENE and WNW; thence ascend over rocky slope.
80.00	Point for the cor. of secs. 7, 8, 17, and 18. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T4ON R23E S 7 | S 8 S18 | S17 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Land, gently rolling. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17. West, bet. secs. 8 and 17. Over gently rolling land.
10.30	Wash, 20 ft. wide, 4 ft. deep, drains SSW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post, 5 ft. long, with brass cap mkd. T4ON R23E S 8 1/4 S17 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post, alongside the steel fence post. Cor. is located in sand dunes.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
78.40	Base of E. slope of Comb Ridge, bears NE and SW; thence ascend over rocky slope.
80.00	The cor. of secs. 7, 8, 17, and 18. Land, gently rolling. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	West, bet. secs. 7 and 18. Ascend over rugged and broken land, on the rocky E. slope of Comb Ridge.
24.20	Comb Ridge, bears NE and SW; thence descend over steep sandstone cliffs, into Cane Valley.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 7 1/4 —— S18 2001 Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
43.70	Base of NW slope of Comb Ridge, bears NE and SW; thence over gently rolling land.
78.09	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described. Land, rugged and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper along Comb Ridge; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18. N. 0°03′ W., bet. secs. 7 and 8.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Ascend over rugged and broken land; on the S. slope of Comb Ridge.
16.90	Comb Ridge, bears ENE and WSW; thence descend over steep sandstone cliffs, into Cane Valley.
27.30	Base of N. slope of Comb Ridge, bears ENE and WSW; thence over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E 1/4 S 7 | S 8 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
47.20	Trail road, bears ENE and WSW.
49.90	Wash, 12 ft. wide, 5 ft. deep, drains ENE.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T4ON R23E S 6 | S 5 ---+--- S 7 | S 8 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rugged and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper along Comb Ridge; undergrowth, brush and native grasses.
	From the true point for the cor. of secs. 4, 5, 8, and 9.
	West, bet. secs. 5 and 8.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land, across Cane Valley.
35.05	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8. Set a magnet in a 1 x 1 x 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 24 ins. in the ground, for a reference monument, bears S. 80°00′ E., 210.0 ft. dist., with brass cap mkd. T4ON R23E 1/4 S8 RM 210.0 FT. TO COR. 2001 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 24 ins. in the ground, for a reference monument, bears N. 80°00′ W., 65.0 ft. dist., with brass cap mkd. T4ON R23E 1/4 S5 RM 65.0 FT. TO COR. 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the SE edge of a wash, 15 ft. wide, 4 ft. deep, drains NE.
80.00	The cor. of secs. 5, 6, 7, and 8. Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 7. Over gently rolling land.
16.30	Base of a shear sandstone cliff at NW end of Cane Valley, bears SE and NW; thence ascend abruptly out of valley, over rugged and broken sandstone slope of mesa.
40.00	True point for the 1/4 sec. cor. of secs. 6 and 7, falls on the N. face of a steep sandstone cliff; where it is impracticable to establish a permanent monument.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 6 and 7, bears S. 45°00′ W., 1.00 ch. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T4ON R23E S 6 1/4 S 7 2001 Deposit a magnet, 5/8 in. diam., 3/4 in. long, in the drill hole beneath the brass tablet.
74.60	E. rim of mesa, atop sandstone ledge, bears N. and S.; thence over rolling land.
78.01	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described. Land, nearly level to rugged and broken. Soil, sandy clay and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 7, and 8. N. 0°03′ W., bet. secs. 5 and 6. Over nearly level land.
21.30	Base of a shear sandstone cliff at N. end of Cane Valley, bears ESE and NNW; thence ascend abruptly out of the valley, over rugged and broken S. slope of mesa.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to sandstone bedrock, with brass cap mkd. T4ON R23E 1/4 S 6 | S 5 2001

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.15	S. rim of mesa, atop sandstone ledge, bears ESE and WNW; thence over rolling and broken land along the E. rim of a canyon, atop mesa.
80.00	Point for the closing cor. of secs. 5 and 6, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp. 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. T41N R23E S31 S 6 | S 5 T40N R23E CC 2001 from which The marks, X BO, chiseled on a sandstone ledge, bear S. 56 1/4° E., 67 lks. dist. Deposit a magnet, 5/8 in. diam, 3/4 in. long, in the drill hole beneath the brass tablet. From this cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 23 E., bears East, 23.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 23 E., bears West, 16.18 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Tenth Standard Parallel North, (south boundary), T. 41 N., R. 23 E., executed concurrently under this same group. Land, gently rolling to rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber; scattered piñon and juniper; undergrowth, scattered brush and native grasses.

Survey of the Subdivisional Lines,
T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS

Point for the 1/4 sec. cor. for sec. 5 only, T. 40 N., R. 23 E., at midpoint on the N. bdy. of sec. 5.

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

T41N R23E

1/4 S 5
T40N R23E
2001

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 23 E., bears East, 23.82 chs. dist.

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 23 E., bears West, 16.18 chs. dist.

Point for the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 23 E., at 40.00 chs. West of the closing of secs. 5 and 6 on the N. bdy. of sec. 6.

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

T41N R23E

1/4 S 6
T40N R23E
2001

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 23 E., bears East, 23.82 chs. dist.

From this same cor. point, the stan. cor. of Tps. 41 N., Rs. 22 and 23 E., bears West, 16.18 chs. dist., hereinbefore described.

T. 40 N., R. 23 E., Gila and Salt River Meridian, Arizona

CHAINS	GENERAL DESCRIPTION
	The area surveyed surrounds the community of Dennehotso, Arizona, on the Navajo Indian Reservation. The terrain is mostly rolling rocky hills. Comb Ridge, a hogback sandstone ridge, crosses the northwest portion of the township with Cane Valley on the northwest side of the ridge. The drainage is to the northeast, with Laguna Creek being the main drainage crossing the southeastern portion of the township. The elevation varies from 4900 to 5700 feet above sea level. The soil is mostly sandy clay with sandstone bedrock and outcrops. The timber is piñon and juniper along Comb Ridge, and cottonwood, Russian olive and saltcedar along Laguna Creek. The undergrowth consists of scattered greasewood, sagebrush, greasewood, and native grasses. Principal access to the township is by U. S. Highway 160 which enters in section 23 and exits in section 33. Navajo Routes 6460 and 6461 branch off U. S. Highway 160 towards the north and west, providing access to the community of Dennehotso. Much of the area is used for grazing livestock. There is no mining activity in the township. The mean magnetic declination is 12° E, as derived from the computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.

Book 5675

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William F. Olver	Cadastral Surveyor
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of September, 1999, I have surveyed the south and west boundaries, and the subdivisional lines, Township 40 North, Range 23 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.

3-26-03 (Date)

Leonard R. Sandoval (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the survey of the south and west boundaries, and the subdivisional lines, Township 40 North, Range 23 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

8/19/03 (Date)

Acting Stephen K Hansen (Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the ~~foregoing~~ transcript of the field notes of the above-described surveys in T. 40 N., R. 23 E., ~~Gila~~ and Salt River Meridian, Arizona, is a true copy of the original field notes.

~~(Date)~~ ~~(Chief Cadastral Surveyor of Arizona)~~