Book 5807

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE

TENTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY)

AND

THE EAST, WEST AND NORTH BOUNDARIES

AND

THE SURVEY OF THE SUBDIVISIONAL LINES

AND

METES-AND-BOUNDS SURVEYS,

TOWNSHIP 41 NORTH, RANGE 30 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated March 21, 2006, approved March 21, 2006, which provided for the surveys included under Group No. 985, and assignment instructions dated March 21, 2006.

Survey commenced April 3, 2006

Survey completed May 9, 2006

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TOWNSHIP 41 NORTH RANGE 30 EAST
GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Tenth Standard Parallel North (south boundary) and the east, west and north boundaries and the survey of the subdivisional lines and metes-and-bounds surveys, Township 41 North, Range 30 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Horace G. Parker surveyed the Tenth Standard Parallel North (south boundary) and the west and north boundaries, Township 41 North, Range 30 East, the Tenth Standard Parallel North (south boundary) and the west boundary, Township 41 North, Range 31 East, the west boundary, Township 42 North, Range 30 East, and the north boundary, Township 41 North, Range 29 East, in 1953.

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 March 21, 2006, for Group No. 985, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were monumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) FREDONIA, AZTEC, CHACOCNHP_NM2005, and ALBUQUERQUE 1. The NAD 83(CORS96) (EPOCH:2002) geographic position of the southeast corner of the township is as follows:

Latitude: 36°54'31.51" N. Longitude: 109°03'58.30" W.

The mean magnetic declination is 11° East.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the survey executed by Horace G. Parker, in 1953
	Beginning at the stan. cor. of Tps. T. 41 N., Rs. 30 and 31 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T41N R30E R31E S36 S31 1953, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor., from which the orig. bearing tree
	A forked juniper, 22 ins. diam. at base, bears N. 88 1/4° E., 1.90 chs. dist., with scribe marks T41N R31E S31 SC BT visible on open blaze. (Record: N. 88°16' E.)
	Add the marks 2006 to the brass cap.
	From this cor. point, third order U. S. Geological Survey triangulation station ,"TWIN", bears N. 37°41' W., 188.06 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set flush in a sandstone outcrop, cemented in place, with top mkd. TWIN 1949 and a triangle.
	West, on the S. bdy. of sec. 36.
	Over rolling and broken land.
4.50	Trail road, bears S. 70° E. and N. 70° W.
7.00	Power line, bears N. 50° E. and S. 50° W.
7.42	An iron capped pipe, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, encircled with a collar of stone, with top mkd. T41N S1 R30E R31E T40N, of unknown origin.
10.80	Teec Nos Pos airstrip (abandoned), 100 ft. wide, bears N. 40° E. and S. 40° W.
19.95	Underground gas pipeline, bears S. 50° E. and N. 50° W.
21.11	E. right-of-way fence of Arizona State Highway 504, barbed wire, 5 strands, parallels highway.
24.40	Arizona State Highway 504, asphalt pavement, 30 ft. wide, bears S. 25° E. and N. 25° W.
26.13	W. right-of-way fence of Arizona State Highway 504, barbed wire, 5 strands, parallels highway.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.40	Wash, 10 ft. wide, 4 ft. deep, drains N. 5° W.
40.00	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC 1/4 S36 1953, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Remark the brass cap to read SC T 41 N R 30 E 1/4 S 36 2006 1953
	West, beginning new measurement. Over rolling and broken land.
38.90	Navajo Route 5028, a graded road, 20 ft. wide, bears North and South.
40.00	The stan. cor. of secs. 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T41N R30E S35 S36 1953, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor., from which the orig. bearing tree A forked juniper, 16 ins. diam. at base, bears N. 11° E., 81 lks. dist., with illegible scribe marks on open blaze. Add the marks 2006 to the brass cap.
	S. 89°59' W., on the S. bdy. of sec. 35. Over rolling and broken land.
3.20	Underground waterline, bears S. 10° E. and N. 10° W.
4.80	Power line, bears N. 15° E. and S. 15° W.
33.35	Wash, 15 ft. wide, 4 ft. deep, drains North.
39.99	The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. SC 1/4 S35 1953, from which the orig. accessory

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	A sandstone cliff, 25 ft. high, bears N. 42 3/4° W., 48 lks. dist., with the marks, XBO chiseled on the S. face. Drill hole was unrecoverable. (Record: N. 42°38' W., 52 lks. dist. to drill hole)
	Remark the brass cap to read SC T 41 N R 30 E 1/4 S 35 2006 1953
	N. 89°58' W., beginning new measurement.
	Over rolling and broken land.
37.35	Power line, bears S. 55° E. and N. 55° W.
39.00	Wash, 20 ft. wide, 2 ft. deep, drains N. 30° E.
39.96	The stan. cor. of secs. 34 and 35, determined at record distances from the remaining orig. accessories
	A cottonwood stump, 66 ins. diam., bears N. 30 3/4° E., 3.53 chs. dist., no scribe marks visible on a rotted and badly decayed open blaze. (Record: N. 30°00' E.)
	A cottonwood, 24 ins. diam., bears N. 77 1/4° W., 1.49 chs. dist., with healed blaze. (Record: N. 76°11' W.)
	The orig. cor., a badly rusted and decayed iron post, 30 ins. long, 2 1/2 ins. diam., with brass cap mkd. SC T41N R30E S34 S35 1953, was found lying loose nearby.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. SC T 41 N R 30 E S 34 | S 35 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Bury the iron post alongside the stainless steel post.
	West, on the S. bdy. of sec. 34.
	Over rolling and broken land.
1.90	Graded road, 20 ft. wide, bears S. 5° E. and N. 5° W.
16.95	E. right-of-way fence of Navajo Route 5114, woven wire with 2 strands of barbed wire, parallels highway.
17.70	Navajo Route 5114, asphalt pavement, 30 ft. wide, bears N. 10° E. and S. 10° W.
18.47	W. right-of-way fence of Navajo Route 5114, woven wire with 2 strands of barbed wire, parallels highway.
35.50	Apache County Road C470, a graded road, 20 ft. wide, bears N. 70° E. and S. 70° W.
36.10	Trail road, bears S. 20° E. and N. 20° W.
40.03	The stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC 1/4 S34 1953, with a mound of stone, 3 ft. base, 6 ins. high, N. of cor., from which the remaining orig. bearing tree A juniper, 8 ins. diam., bears N. 37 1/2° E., 84.5 lks. dist., with scribe marks BT visible on open blaze. (Record: N. 32°54' E., 85 lks. dist.) Remark the brass cap to read SC T 41 N R 30 E 1/4 S 34 2006 1953
	West, beginning new measurement.
	Over rolling and broken land.
3.15	Wash, 20 ft. wide, 6 ft. deep, drains N. 20° E.
18.00	Teec Nos Pos Wash, 20 ft. wide, 4 ft. deep, drains N. 15° E.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.50	Wash, 20 ft. wide, 4 ft. deep, drains N. 15° E.
40.02	The stan. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T41N R30E S33 S34 1953, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor., from which the orig. bearing trees A forked juniper, 11 ins. diam. at base, bears N. 53 3/4° E., 50 lks. dist., with scribe marks S34 BT visible on open blaze. (Record: N. 43°45' E.) A forked juniper, 11 ins. diam. at base, bears N. 56 1/2° W., 1.71 chs. dist., with scribe marks BT visible on open blaze. (Record: N. 56°47' W., 1.82 chs. dist.) Add the marks 2006 to the brass cap.
	West, on the S. bdy. of sec. 33. Over rolling and broken land.
40.03	The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap badly defaced and broken, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. SC T 41 N R 30 E 1/4 S 33 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the iron post, 30 ins. long, alongside the stainless steel post.
	N. 89°59' W., beginning new measurement. Over rolling land.

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T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.03	The stan. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T41N R30E S32 S33 1953, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor., from which the orig. bearing trees A forked juniper, 14 ins. diam. at base, bears N. 1° E., 29 lks. dist., with scribe marks BT visible on open blaze. (Record: N. 6°30' E.) A forked juniper, 18 ins. diam. at base, bears N. 56 1/4° E., 1.41 chs. dist., with scribe marks BT visible on open blaze. (Record: N. 58°45' E.) Add the marks 2006 to the brass cap.
	West, on the S. bdy. of sec. 32. Over rolling land.
3.20	Trail road, bears S. 70° E. and N. 70° W.
40.04	The stan. 1/4 sec. cor. of sec. 32, monumented with an open end iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in the center of a scattered mound of stone. This is accepted as the best available evidence of the original cor. position. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. SC T 41 N R 30 E 1/4 S 32 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the iron post, 30 ins. long, alongside the stainless steel post and raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor.
	West, beginning new measurement. Over rolling land.

Dependent Resurvey of the East Boundary,
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CHAINS	
40.03	The stan. cor. of secs. 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in the center of a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. SC T41N R30E S31 S32 1953. Add the marks 2006 to the brass cap.
	N. 89°59' W., on the S. bdy. of sec. 31. Over rolling land.
40.03	The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in the center of a mound of stone, 3 ft. base, 1/2 ft. high, with brass cap mkd. SC 1/4 S31 1953. Remark the brass cap to read SC T 41 N R 30 E 1/4 S 31 2006 1953
	West, beginning new measurement. Over rolling land.
40.03	The stan. cor. of Tps. 41 N., Rs. 29 and 30 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R29E R30E S36 S31 1953, with a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor. Add the marks 2006 to the brass cap. From this cor. point, third order U. S. Geological Survey triangulation station, "NEW", bears N. 18°26' W., 334.31 chs. dist., monumented with a hole in a sandstone outcrop, with a standard brass tablet, 3 ins. diam., 4 ins. stem, lying loose nearby, with top mkd. NEW 1949 and a triangle.
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	Restoring the survey executed by Horace G. Parker, in 1953

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the stan. cor. of Tps. T. 41 N., Rs. 30 and 31 E., hereinbefore described.
	N. 0°01' W., bet. secs. 31 and 36.
	Over rolling land.
5.53	Power line, bears N. 50° E. and S. 50° W.
10.80	Trail road, bears N. 40° E. and S. 40° W.
12.80	Teec Nos Pos airstrip (abandoned), 100 ft. wide, bears N. 40° E. and S. 40° W.
40.03	The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S36 S31 1953, with a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 36 | S 31 2006 1953
	North, beginning new measurement.
	Over rolling and broken land.
36.40	S. rim of a canyon, bears N. 40° E. and S. 40° W., thence descend into the canyon.
40.02	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. T41N R30E R31E S25 S30 S36 S31 1953.
	Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 25 and 30.
	Over rolling and broken land, ascend out of the canyon.
16.20	N. rim of the canyon, bears N. 50° E. and S. 50° W.
38.50	Wash, 20 ft. wide, 3 ft. deep, drains S. 35° E.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.02	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S25 S30 1953, with a mound of stone, 2 ft. base, 2 ft. high, W. of cor. Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 25 | S 30 2006 1953
	N. 0°01' W., beginning new measurement. Over rolling and broken land.
39.99	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T41N R30E R31E S24 S19 S25 S30 1953, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 19 and 24. Over rolling and broken land.
9.70	N. rim of a mesa, bears N. 70° E. and S. 70° W., thence descend into a valley.
40.04	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, encircled with an embedded collar of stone, with brass cap mkd. 1/4 S24 S19 1953. Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 24 | S 19 2006 1953 Cor. is located 40 lks. S. of a trail road, bears S. 55° E. and N. 55° W.
	N. 0°01' W., beginning new measurement.

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T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land.
1.10	Tohache Wash, 20 ft. wide, 4 ft. deep, drains N. 60° E.
34.20	Trail road, bears N. 80° E. and S. 80° W.
40.01	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T41N R30E R31E S13 S18 S24 S19 1953, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 13 and 18.
	Over rolling and broken land.
34.10	S. bank of a wash, 2 ft. deep, bears N. 65° E. and S. 65° W.
34.30	Wash, 25 ft. wide, 2 ft. deep, drains N. 65° E.
37.20	N. bank of same wash, 2 ft. deep, bears N. 10° E. and S. 10° W.
38.15	Underground gas pipeline, bears N. 80° E. and S. 80° W.
40.02	The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, in the center of a scattered mound of stone, with brass cap mkd. 1/4 S13 S18 1953.
	Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 13 | S 18 2006 1953
	N. 0°01' W., beginning new measurement.
	Over rolling land.
4.72	E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
7.93	High voltage transmission line, bears N. 75° E. and S. 75° W.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.05	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 20° E. and S. 20° W.
13.33	W. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
36.55	Trail road, bears East and West.
40.02	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with brass cap mkd. T41N R30E R31E S12 S7 S13 S18 1953. Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 7 and 12. Over rolling and broken land.
2.60	Trail road, bears N. 40° E. and S. 40° W.
40.00	The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. 1/4 S12 S7 1953, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 12 | S 7 2006 1953 Cor. is located 27 lks. E. of a trail road, bears North and South.
	N. 0°01' W., beginning new measurement. Over rolling land.
35.30	Trail road, bears N. 35° E. and S. 35° W.
38.55	Trail road, bears N. 70° E. and S. 70° W.
40.01	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in the center of a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd. T41N R30E R31E S1 S6 S12 S7 1953, with a mound of stone, 4 ft. base, 1 1/2 ft. high, W. of cor.

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CHAINS	
	Add the marks 2006 to the brass cap.
	Cor. is located on the N. rim of a mesa, bears N. 70° E. and S. 70° W.
	N. 0°01' W., bet. secs. 1 and 6.
	Over rolling and broken land, descend into a valley.
26.10	S. bank of Toh Dahstini Wash, 25 ft. high, bears N. 75° E. and S. 75° W.
27.30	Toh Dahstini Wash, 110 ft. wide, 20 ft. deep, drains East.
27.80	N. bank of Toh Dahstini Wash, 4 ft. high, bears East and West.
39.99	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. 1/4 S1 S6 1953, with a scattered mound of stone, W. of cor.
	Remark the brass cap to read T 41 N 1/4 R 30 E | R 31 E S 1 | S 6 2006 1953
	Rebuild the mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	N. 0°01' W., beginning new measurement.
	Over low rolling land.
11.70	N. end of the valley, bears S. 70° E. and N. 70° W., thence ascend out of the valley over rugged and broken land.
40.02	The cor. of Tps. 41 and 42 N., Rs. 30 and 31 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, 12 ins. below the surface of ground, with brass cap mkd. T42N R30E R31E S36 S31 S1 S6 T41N 1953, with an embedded mound of stone, 3 ft. base, S. of cor.
	Add the marks 2006 to the brass cap and set a steel fence post nearby.

Dependent Resurvey of the East Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, third order U. S. Coast and Geodetic triangulation station, "FOUR CORNERS", bears N. 76°13' E., 121.37 chs. dist., monumented with a standard brass tablet, 3 3/4 ins. diam., firmly set flush in a sandstone outcrop, cemented in place, with top badly defaced.
	Dependent Resurvey of the West Boundary, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Horace G. Parker, in 1953
	From the stan. cor. of Tps. 41 N., Rs. 29 and 30 E., hereinbefore described. N. 0°01' W., bet. secs. 31 and 36. Over rolling land.
32.80	Trail road, bears S. 30° E. and N. 30° W.
40.01	The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with surface of the ground, in the center of a scattered mound of stone, with brass cap mkd. 1/4 S36 S31 1953. Remark the brass cap to read T 41 N 1/4 R 29 E | R 30 E S 36 | S 31 2006 1953
	N. 0°01' E., beginning new measurement. Over rolling land.
40.05	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, 4 ins. below the surface of the ground, with brass cap mkd. T41N R29E R30E S25 S30 S36 S31 1953, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor. Add the marks 2006 to the brass cap.

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, a rebar, 3/4 in. diam, bears S. 77°05' W., 4.5 lks. dist., firmly set, projecting 1 in. above ground, with aluminum cap mkd. BALLEW & ASSOC. 25 30 36 31. This cor. was established by undocumented and undeterminable methods and was not utilized during the course of this resurvey.
	North, bet. secs. 25 and 30.
	Over rolling and broken land.
2.50	Trail road, bears N. 75° E. and S. 75° W.
14.80	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
16.27	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 85° E. and S. 85° W.
19.34	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
23.35	Underground gas pipeline, bears S. 85° E. and N. 85° W.
40.02	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 S25 S30 1953, with a mound of stone, 3 ft. base, 1/2 ft. high, W. of cor.
	Remark the brass cap to read T 41 N 1/4 R 29 E | R 30 E S 25 | S 30 2006 1953
	N. 0°01' W., beginning new measurement.
	Over rolling and broken land.
29.20	Toh Dahstini Wash, 12 ft. wide, 2 ft. deep, drains N. 50° E.
40.02	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T41N R29E R30E S24 S19 S25 S30 1953, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor., from which the orig. bearing trees

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	A forked juniper, 12 ins. diam. at base, bears N. 29° E., 1.21 chs. dist., with scribe marks T41N R30E S19 BT visible on open blaze. (Record: N. 32°30' E., 119 lks. dist.)
	A forked juniper, 18 ins. diam. at base, bears S. 4° E., 23 lks. dist., with scribe marks T41N R30E S30 BT visible on open blaze. (Record: S. 0°21' E.)
	A forked juniper, 13 ins. diam. at base, bears S. 9 3/4° W., 39 lks. dist., with scribe marks T41N R29E S25 BT visible on open blaze. (Record: S. 13°47' W., 40 lks. dist.)
	A forked juniper, 11 ins. diam. at base, bears N. 55° W., 27 lks. dist., with scribe marks T41N R29E S24 BT visible on open blaze. (Record: N. 52°42' W., 28 lks. dist.)
	Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 19 and 24.
	Over rolling and broken land.
24.06	High voltage transmission line, bears N. 75° E. and S. 75° W.
40.02	The 1/4 sec. cor. of secs. 19 and 24, determined at record distances from the orig. bearing trees and on the E. edge of a mound of stone, 3 ft. base, 1 ft. high
	A forked juniper, 20 ins. at base, bears N. 61 1/2° E., 3.28 chs. dist., with scribe marks 1/4 S19 BT visible on open blaze. (Record: N. 61°40' E.)
	A juniper, 7 ins. diam., bears S. 57° E., 2.61 chs. dist., with scribe marks 1/4 S19 BT visible on open blaze. (Record: N. 56°58' E.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 41 N
1/4
R 29 E | R 30 E
S 24 | S 19

2006

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 0°01' E., beginning new measurement.
	Over rolling and broken land.
40.03	The cor. of secs. 13, 18, 19 and 24, determined at record distances from 2 of the orig. bearing trees and on the E. edge of an embedded mound of stone, 3 ft. base, 1 ft. high
	A forked juniper, 16 ins. diam. at base, bears N. 29° E., 1.05 chs. dist., with scribe marks T41N R30E S18 BT visible on open blaze. (Record: 103 lks. dist.)
	A forked juniper, 14 ins. diam. at base, bears S. 62 1/2° W., 2.67 chs. dist., with scribe marks T41N R29E S24 BT visible on open blaze. (Record: S. 62°42' W.)
	A forked juniper, 10 ins. diam. at base, bears N. 15 3/4° W., 1.44 chs. dist., with scribe marks 13 BT visible on partial healed blaze. (Record: N. 15°24' E.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 29 E | R 30 E S 13 | S 18 S 24 | S 19
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	N. 0°01' W., bet. secs. 13 and 18.
	Over rolling and broken land.
40.00	The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 1/4 S13 S18 1953, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Remark the brass cap to read T 41 N 1/4 R 29 E | R 30 E S 13 | S 18 2006 1953
	N. 0°02' W., beginning new measurement. Over rolling and broken land.
40.01	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T41N R29E R30E S12 S7 S13 S18 1953, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Add the marks 2006 to the brass cap.
	N. 0°01' W., bet. secs. 7 and 12. Over rolling and broken land.
40.02	The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S12 S7 1953, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Remark the brass cap to read T 41 N 1/4 R 29 E | R 30 E S 12 | S 7 2006 1953
	N. 0°03' W., beginning new measurement. Over rolling and broken land, ascend out of a valley.
12.90	E. rim of a mesa, bears S. 70° E. and N. 70° W.
13.95	Underground gas pipeline, bears S. 75° E. and N. 75° W.
33.70	Trail road, bears N. 25° E. and S. 25° W.

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.01	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist; there is no remaining evidence of the origin cor. position. The orig. cor., an iron post, 30 ins. long, 2 1/2 ins. diam., was found lying loose nearby, in a scattered mound of stone, with brass cap mkd. T41N R29E R30E S1 S6 S12 S7 1953. Reset the orig. iron post, 24 ins. in ground, with a magnet, in a white plastic case, at the base of the iron post. Add the marks 2006 to the brass cap. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. and set a steel fence post nearby. Cor. is located 20 lks. S. of underground water pipeline, bears N. 45° E. and S. 45° W., and 36 lks. S. of a trail road, bears N. 85° E. and S. 85° W.
	N. 0°03' W., bet. secs. 1 and 6. Over rolling land.
40.01	Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate dist.; there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N 1/4 R 29 E | R 30 E S 1 | S 6 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
80.02	Point for the cor. of Tps. 41 and 42 N., Rs. 29 and 30 E., at proportionate dist.; there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the West Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

T 42 N
R 29 E | R 30 E
S 36 | S 31
S 1 | S 6
T 41 N

2006

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor. and set a steel fence post nearby.

From this cor. point, the closing cor. of secs. 31 and 36, Tps. 42 N., Rs. 29 and 30 E., bears N. 0°07' E., 19.61 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. UTAH S36 S31 R29E R30E T42N CC 1953, with a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, S. of cor. Add the marks 2006 to the brass cap.

From this same cor. point, the 1/4 sec. cor. of secs. 2 and 35, Tps. 41 and 42 N., R. 29 E., bears West, 120.02 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 1/4 S35 S2 1953, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor. Add the marks T42N R29E T41N 2006 to the brass cap.

These control lines were fully retraced, and careful search was made for evidence of intervening cors., none of which was recovered.

From this same cor. point, a rebar, 5/8 in. diam., bears S. 89°10' W., 17 lks. dist., firmly set, projecting 14 ins. above ground, in the center of a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd. BALLEW & ASSOC T41N 36 31 1 6 R29E R30E. This cor. was established by undocumented and undeterminable methods and was not utilized during the course of this resurvey.

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by
Horace G. Parker, in 1953

From the cor. of Tps. 41 and 42 N., Rs. 30 and 31 E., hereinbefore described.

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 1 and 36.
	Over rugged and broken land.
40.06	The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S36 S1 1953, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor.
	Remark the brass cap to read T 42 N R 30 E S 36 1/4 —— S 1 T 41 N 2006 1953
	West, beginning new measurement.
	Over rugged and broken land.
39.99	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T42N R30E S35 S36 S2 S1 T41N 1953, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor., from which the orig. bearing trees A forked juniper, 14 ins. diam. at base, bears N. 5 1/4° E., 1.05 chs. dist., with scribe marks T42N R30E S36 BT visible on open blaze. (Record: N. 5°47' E.) A forked juniper, 24 ins. diam. at base, bears S. 55 1/4° W., 2.65 chs. dist., with scribe marks T41N R30E S2 BT visible on open blaze. (Record: S. 54°39' E., mkd. S1) A juniper, 36 ins. diam., bears N. 83 1/4° W., 2.58 chs. dist., with scribe marks T42N R30E S35 BT visible on open blaze. (Record: N. 82°24' W.)
	Add the marks 2006 to the brass cap.
	S. 89°59' W., bet. secs. 2 and 35.
	Over rolling and broken land.

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.97	The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in the center of a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S35 S2 1953. Remark the brass cap to read T 42 N R 30 E S 35 1/4 —— S 2 T 41 N 2006 1953 from which the orig. bearing trees A forked juniper, 12 ins. diam. at base, bears N. 15° E., 62 lks. dist., with scribe marks 1/4 S35 BT visible on open blaze. (Record: N. 13°24' E.) A forked juniper, 6 ins. diam. at base, bears S. 7 1/4° E., 1.23 chs. dist., with scribe marks 1/4 S2 BT visible on open blaze. (Record: S. 6°41' E., 125 lks. dist.) ——————————————— West, beginning new measurement. Over rugged and broken land.
40.03	The cor. of secs. 2, 3, 34 and 35, monumented with an iron post, firmly set, projecting 6 ins. above ground, with brass cap mkd. T42N R30E S34 S35 S3 S2 T41N 1953, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Add the marks 2006 to the brass cap. ——————————————— N. 89°59' W., bet. secs. 3 and 34. Over rugged and broken land.
39.86	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 S34 S3 1953, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Remark the brass cap to read

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 42 N R 30 E S 34 1/4 —— S 3 T 41 N 2006 1953
	N. 89°59' W., beginning new measurement.
	Over rugged and broken land.
28.25	Apache County Road, C474, a graded road, 25 ft. wide, bears S. 45° E. and N. 45° W.
40.13	The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T42N R30E S33 S34 S4 S3 T41N 1953, with a mound of stone, 2 ft. base, 3 ft. high, N. of cor.
	Add the marks 2006 to the brass cap.
	N. 89°58' W., bet. secs. 4 and 33.
	Over rugged and broken land.
39.92	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 S33 S4 1953, with a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Remark the brass cap to read
	T 42 N R 30 E S 33 1/4 —— S 4 T 41 N 2006 1953
	West, beginning new measurement.
	Over rugged and broken land.
40.04	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T42N R30E S32 S33 S5 S4 T41N 1953, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks 2006 to the brass cap.
	West, bet. secs. 5 and 32.
	Over rugged and broken land.
39.95	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S32 S5 BT 1953, with a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	Remark the brass cap to read T 42 N R 30 E S 32 1/4 S 5 T 41 N 2006 1953
	from which the orig. bearing tree
	A forked juniper, 24 ins. diam. at base, bears N. 5 1/4° W., 15 lks. dist., with scribe marks 1/4 S35 BT visible on open blaze. (Record: N. 5°20' W.)
	N. 89°59' W., beginning new measurement.
	Over rugged and broken land.
40.01	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T42N R30E S31 S32 S6 S5 T41N 1953, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	from which the orig. bearing tree
	A juniper, 8 ins. diam., bears S. 64 1/4° E., 66 lks. dist., with illegible scribe marks on partial healed blaze. (Record: S. 18°00' E., 67 lks. dist.)
	Add the marks 2006 to the brass cap.
	N. 89°53' W., bet. secs. 6 and 31.
	Over rugged and broken land.

Dependent Resurvey of the North Boundary,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.13	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, encircled with a collar of stone, with brass cap mkd. 1/4 S31 S6 1953. Remark the brass cap to read T 42 N R 30 E S 31 1/4 —— S 6 T 41 N 2006 1953 Cor. is located 34 lks. E. of the base of a sandstone cliff, the E. rim of a mesa, 60 ft. high, bears North and South.
	S. 89°54' W., beginning new measurement. Over rugged and broken land, thence across a rocky mesa.
39.55	The cor. of Tps. 41 and 42 N., Rs. 29 and 30 E., hereinbefore described.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

	From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°02' W., bet. secs. 35 and 36. Over rolling and broken land.
16.77	Telephone line, bears N. 85° E. and S. 85° W.
18.10	Trail road, bears N. 85° E. and S. 85° W.
31.40	Power line, bears S. 55° E. and N. 55° W.
32.05	Underground gas pipeline, bears S. 55° E. and N. 55° W.
39.00	Wash, 20 ft. wide, 8 ft. deep, drains N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 35 | S 36 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Cor. is located alongside an open-end iron pipe, firmly set, projecting 13 ins. above ground, encircled with a collar of stone, mkd. 1/4 35 36 on the S. side.
43.70	Trail road, bears N. 40° E. and S. 40° W.
53.30	Navajo Route 5028, a graded road, 25 ft. wide, bears S. 10° E. and N. 10° W.
55.60	S. right-of-way fence of Arizona State Highway 504, barbed wire, 5 strands, parallels highway.
57.47	Arizona State Highway 504, asphalt pavement, 30 ft. wide, bears S. 55° E. and N. 55° W.
61.90	The SW cor. of Teec Nos Pos Trading Post, bears East, 2 lks. dist., a stucco building, 94 x 55 ft., the long side bears S. 55° E.
74.00	Barbed wire fence, 5 strands, bears S. 30° E. and N. 30° W.
78.95	Underground water pipeline, bears N. 30° E. and S. 30° W.
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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 26 | S 25 S 35 | S 36 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located 92 lks. E. of the E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, bears N. 35° E. and S. 35° W.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, a brass tablet, 3 ins. diam., bears N. 16°25' E., 2.445 chs. dist., set in a concrete post, 6 ins. diam., firmly set, projecting 6 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. 1961, with an unmarked angle iron, firmly set, projecting 26 ins. above ground, to the S. Land, rolling and broken. Soil, sandy and gravelly 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. S. 89°58' W., bet. secs. 25 and 36. Over rolling and broken land.
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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 25 1/4 —— S 36 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
45.45	Trail road, bears S. 25° E. and N. 25° W.
47.05	From this point, an iron pipe, used as a drill hole casing, 4 ins. diam., firmly set, projecting 6 1/2 ft. above ground, bears North, 30.40 chs. dist., mkd. NE1/4SW1/4SEC25 41N 30E APACHE CO. ARIZ. LEASE # AZ101 14-20-603-716 on the side.
62.45	W. rim of a mesa, bears N. 20° E. and S. 20° W., thence descend into a valley.
68.40	Base of a mesa, bears N. 30° E. and S. 30° W.
75.75	Tohache Wash, 20 ft. wide, 10 ft. deep, drains N. 35° W.
79.40	Underground water pipeline, bears N. 30° E. and S. 30° W.
80.00	The cor. of secs. 25, 26, 35 and 36.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 25 and 26.
	Over rolling land.
1.34	E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
4.00	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 35° E. and S. 35° W.
6.64	W. right-of-way fence of U. S. Highway 160, chain link, 6 ft. high, parallels highway.
8.70	Tohache Wash, 10 ft. wide, 4 ft. deep, drains N. 10° W., thence along the E. bank of the wash.
32.80	Tohache Wash, 10 ft. wide, 4 ft. deep, drains N. 30° E.
40.00	Point for 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 26 | S 25 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 25 lks. N. of a wash, 10 ft. wide, 4 ft. deep, drains S. 85° E.
40.25	Trail road (abandoned), bears N. 60° E. and S. 60° W.
52.80	Base of a mesa, bears N. 80° E. and S. 80° W., thence ascend the SE slope.
73.60	SE rim of a mesa, bears N. 25° E. and S. 25° W.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 23 | S 24 S 26 | S 25 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, third order U. S. Geological Survey triangulation station, "TWIN", bears S. 72°15' W., 36.65 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set flush with a sandstone outcrop, cemented in place, with top mkd. TWIN 1949 and a triangle. Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described. S. 89°57' W., bet. secs. 24 and 25. Over rolling and broken land.
23.40	W. rim of a mesa, bears N. 35° E. and S. 35° W., thence descend into a valley.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 24 1/4 —— S 25 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor.
42.75	Underground water pipeline, bears S. 10° E. and N. 10° W.
43.85	Tohache Wash, 20 ft. wide, 4 ft. deep, drains N. 60° E.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
46.48	E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
48.09	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 20° E. and S. 20° W.
49.68	W. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
50.00	Base of a mesa, bears N. 20° E. and S. 20° W., thence ascend out of the valley.
75.50	E. rim of the mesa, bears N. 10° E. and S. 10° W.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 23 and 24.
	Over rolling and broken land.
22.70	N. rim of a mesa, bears S. 65° E. and N. 65° W., thence descend over the N. slope.
37.90	Base of the mesa, bears N. 50° E. and S. 50° W.
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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 23 | S 24 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.60	Trail road, bears East and West.
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., 25 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 14 | S 13 S 23 | S 24 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, an iron post, 2 ins. diam., bears N. 3°00' E., 12 lks. dist., firmly set, projecting 6 ins. above ground, with brass cap mkd. T42N R30 S14 S13 S23 S24 PAPC.
	From this same cor. point, an iron post, 2 1/2 ins. diam., bears N. 20°00' W., 16.5 lks. dist., firmly set, projecting 17 ins. above ground, with steel cap mkd. EPNG S14 EPNG S13.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°55' W., bet. secs. 13 and 24.
	Over rolling land.
6.10	Underground water pipeline, bears N. 5° E. and S. 5° W.
16.64	E. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
18.28	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 20° E. and S. 20° W.
19.87	W. 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. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 13 1/4 —— S 24 2006

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.00	Trail road, bears S. 65° E. and N. 65° W.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 13 and 14.
	Over rolling and broken land.
9.90	Trail road, bears S. 30° E. and N. 30° W.
22.90	Trail road, bears N. 35° E. and S. 35° W.
28.30	Trail road, bears N. 80° E. and S. 80° W.
29.05	High voltage transmission line, bears N. 80° E. and S. 80° W.
33.15	Underground gas pipeline, bears S. 85° E. and N. 85° W.
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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 14 | S 13 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 11 | S 12 S 14 | S 13 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Land, rolling and broken. Soil, sandy and gravelly 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.
	S. 89°53' W., bet. secs. 12 and 13.
	Over rolling and broken land.
7.70	Trail road, bears N. 30° E. and S. 30° W.
9.60	Trail road, bears S. 40° E. and N. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	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. T 41 N R 30 E S 12 1/4 —— S 13 2006
	Deposit a magnet, in a white plastic case, in the drill hole, at the base of the brass tablet.
	Cor. is located on the edge of a sandstone cliff, 70 ft. high, bears N. 80° E. and S. 80° W.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 11 and 12.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 11 | S 12 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
64.55	Toh Dahstini Wash, 50 ft. wide, 6 ft. deep, drains N. 85° E.
72.75	Trail road, bears N. 60° E. and S. 60° W.
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., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 2 | S 1 S 11 | S 12 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°53' W., bet. secs. 1 and 12.
	Over rolling and broken land.
15.50	W. rim of a mesa, bears N. 5° E. and S. 5° W., thence descend into a valley.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in sandstone bedrock, with top mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 1 1/4 —— S 12 2006
	Deposit a magnet, in a white plastic case, in the drill hole, at the base of the brass tablet.
63.10	Toh Dahstini Wash, 50 ft. wide, 15 ft. deep, drains N. 20° W.
70.35	Trail road, bears S. 5° E. and N. 5° W.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°04' W., bet. secs. 1 and 2.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E 1/4 S 2 | S 1 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
80.18	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 34 and 35.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land, ascend out of a valley.
1.93	Power line, bears S. 55° E. and N. 55° W.
15.60	SE rim of a low mesa, bears N. 65° E. and S. 65° W.
16.94	SE fence of a residential housing area, chain link, 4 ft. high, bears N. 25° E. and S. 25° W., enter a residential housing area.
37.32	N. fence of the residential housing area, chain link, 4 ft. high, bears S. 55° E. and N. 55° W., leave the residential housing area.
38.30	NE rim of a low mesa, bears S. 55° E. and N. 55° W., thence descend into a 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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 34 | S 35 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.98	S. fence of a sewage lagoon, woven wire, 5 ft. high, with 1 strand of barbed wire, bears N. 60° E. and S. 60° W.
56.13	N. fence of the sewage lagoon, woven wire, 5 ft. high, with 1 strand of barbed wire, bears S. 30° E. and N. 30° W.
60.20	Wash, 12 ft. wide, 4 ft. deep, drains N. 25° W.
62.20	Underground gas pipeline, bears S. 80° E. and N. 80° W.
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. T 41 N R 30 E S 27 | S 26 S 34 | S 35 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered cottonwood and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°59' W., bet. secs. 26 and 35.
	Over rolling and broken land.
2.78	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 35° E. and S. 35° W.
4.61	W. right-of-way fence of U. S. Highway 160, chain link, 6 ft. high, parallels highway.
5.88	S. fence of the Arizona Highway Department Maintenance Camp, chain link, 6 ft. high, bears S. 55° E. and N. 55° W.
27.10	N. right-of-way fence of U. S. Highway 160, chain link, 5 ft. high, parallels highway.
32.43	U. S. Highway 160, asphalt pavement, 40 ft. wide, bears S. 55° E. and N. 55° W.
35.08	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
39.98	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. T 41 N R 30 E S 26 1/4 —— S 35 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
47.85	Power line, bears S. 40° E. and N. 40° W.
79.96	The cor. of secs. 26, 27, 34 and 35.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 26 and 27.
	Over rolling land.
27.35	Power line, bears S. 50° E. and N. 50° W.
31.20	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
33.03	U. S. Highway 160, asphalt pavement, 44 ft. wide, bears S. 55° E. and N. 55° W.
36.73	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. T 41 N R 30 E 1/4 S 27 | S 26 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
57.20	Navajo Route 5059, a graded road, 26 ft. wide, bears S. 30° E. and N. 30° W.
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., 6 ins. below the surface of the ground, with brass cap mkd. T 41 N R 30 E S 22 | S 23 S 27 | S 26 2006

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' E., 40.0 ft. dist., with brass cap mkd. RM T41N R30E S26 40.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 35.0 ft. dist., with brass cap mkd. RM T41N R30E S22 35.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post at the sec. cor.
	Cor. is located in a graded road, 18 ft. wide, bears N. 55° E. and S. 55° W.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered cottonwood and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	N. 89°59' W., bet. secs. 23 and 26.
	Over rolling land, atop a mesa.
22.00	NW rim of a mesa, bears N. 40° E. and S. 40° W., thence descend over a rugged and broken NW slope.
31.00	From this point, an iron pipe, used as a drill hole casing, 4 ins. diam., firmly set, projecting 5 ft. above ground, bears North, 12.15 chs. dist., mkd. C.C.C. 4 NAV CO SW.SE.SEC23 T41N R30E APCH. COUNTY BIA 14-20-603-716.
39.98	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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 23 1/4 —— S 26 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
51.77	From this point, an iron pipe, used as a drill hole casing, 4 ins. diam., firmly set, projecting 4 ft. above ground, bears North, 9.91 chs. dist., mkd. CROSS CREY CORP. #1 NAVAJO O N.SE.SW.SEC23 T41N R30E APACHE CO. AZ. BIA 14-20-603-116.
79.90	Graded road, 18 ft. wide, bears N. 55° E. and S. 55° W.
79.96	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling, rugged and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 22 and 23.
	Over rolling land.
13.05	From this point, an iron pipe, used as a drill hole casing, 4 ins. diam., firmly set, projecting 4 ft. above ground, bears West, 6.28 chs. dist., mkd. SE-SE-22-41N-30E NOO-C-14-20-4433 MSR INC.
15.45	From this point, an iron pipe, used as a drill hole casing, 4 ins. diam., firmly set, projecting 5 ft. above ground, bears East, 13.22 chs. dist., mkd. C.C.C. 3 NAV. 0 M SW.SW. SEC.23. T41N R30E AP. CTY. BIA 14-20-603-716.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E 1/4 S 22 | S 23 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a magnet in a white 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 over, a steel fence post, 5 ft. long, for a reference monument, bears S. 45°00' E., 100.0 ft. dist., with brass cap mkd. RM T41N R30E S23 100.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 40.0 ft. dist., with brass cap mkd. RM T41N R30E S15 40.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
	Cor. is located in a wash, 12 ft. wide, 6 ft. deep, drains S. 75° W.
	From this cor. point, an iron post, 2 1/2 ins. diam., bears N. 11°19' W., 11 lks. dist., firmly set flush with the surface of the ground, encircled with an embedded collar of stone, with iron cap mkd. T41N R30E S15 S14 S22 S23 PAPC.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered cottonwood and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°59' W., bet. secs. 14 and 23.
	Over rolling land.
39.98	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., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 14 1/4 —— S 23
	2006

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.70	Wash, 12 ft. wide, 6 ft. deep, drains S. 75° W.
79.96	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, sandy clay with sand dunes. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 14 and 15.
	Over rolling land.
15.58	High voltage transmission line, bears N. 80° E. and S. 80° W.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 15 | S 14 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
50.70	Teec Nos Pos Wash, 20 ft. wide, 8 ft. deep, drains N. 60° E.
75.50	Teec Nos Pos Wash, 20 ft. wide, 5 ft. deep, drains N. 45° W.
76.20	Underground gas pipeline, bears S. 70° E. and N. 70° W.
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. T 41 N R 30 E S 10 | S 11 S 15 | S 14 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, an iron post, 2 1/2 ins. diam., bears N. 22°32' W., 20 lks. dist., firmly set, projecting 15 ins. above ground, with iron cap mkd. EPNG S11 EPNG S14.
	Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°59' W., bet. secs. 11 and 14.
	Over rolling and broken land.
39.98	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. T 41 N R 30 E S 11 1/4 —— S 14 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.96	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and broken. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 10 and 11.
	Over rolling and broken land.
6.60	Teec Nos Pos Wash, 25 ft. wide, 5 ft. deep, drains N. 50° E.
29.30	Toh Dahstini Wash, 26 ft. wide, 4 ft. deep, drains N. 65° E.
40.00	Point for 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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 10 | S 11 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 2, 3, 10 and 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 3 | S 2 S 10 | S 11 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy clay with sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 1, 2, 11 and 12. N. 89°59' W., bet. secs. 2 and 11. Over rolling and broken land.
39.98	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 the ground, with brass cap mkd. T 41 N R 30 E S 2 1/4 S 11 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.96	The cor. of secs. 2, 3, 10 and 11.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°07' W., bet. secs. 2 and 3.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole in sandstone outcrop, with top mkd. T 41 N R 30 E 1/4 S 3 | S 2 2006
	from which
	A sandstone ledge, bears N. 1 1/2° E., 95 lks. dist., with XBO chiseled on S. face.
	Deposit a magnet, in a white plastic case, in the drill hole, at the base of the brass tablet.
80.15	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 33 and 34.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 33 | S 34 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
71.60	N. rim of a mesa, bears N. 20° E. and S. 20° 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 the ground, with brass cap mkd.
	T 41 N R 30 E S 28 | S 27 S 33 | S 34 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
	Cor. is located 64 lks. S. of a trail road, bears N. 85° E. and S. 85° W.
	From this cor. point, an unmarked open-end pipe, 1 in. diam., bears S. 5°03' E., 6.5 lks. dist., firmly set flush with the surface of the ground, in the center of a mound of stone, 3 ft. base, 1 ft. high.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.
	Over rolling and broken land.
2.50	Wash, 12 ft. wide, 4 ft. deep, drains N. 10° E.
14.04	E. right-of-way fence of Navajo Route 5114, woven wire with 2 strands of barbed wire, parallels highway.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
14.67	From this point a brass tablet, 3 ins. diam., bears South, 3.17 chs. dist., set in a concrete post, 6 ins. diam., firmly set flush with surface of the ground, with top mkd. B.I.A. ROADS 19, with an angle iron, firmly set, projecting 26 ins. above the ground, to the S., mkd. PC. 0+844.98.
14.80	Navajo Route 5114, asphalt pavement, 35 ft. wide, bears N. 10° E. and S. 10° W.
15.54	W. right-of-way fence of Navajo Route 5114, woven wire with 2 strands of barbed wire, parallels highway.
37.14	Barbed wire fence, 5 strands, bears N. 10° E. and S. 10° W.
40.02	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 27 1/4 —— S 34
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.92	Barbed wire fence, 4 strands, bears S. 40° E. and N. 40° W.
42.20	Power line, bears S. 60° E. and N. 60° W.
44.30	Teec Nos Pos Wash, 50 ft. wide, 10 ft. deep, drains N. 35° W.
69.90	Underground gas pipeline, bears S. 75° E. and N. 75° W.
71.50	Wash, 10 ft. wide, 4 ft. deep, drains N. 5° W.
73.50	Apache County Road C475, a graded road, 20 ft. wide, bears S. 20° E. and N. 20° W.
80.04	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, cottonwood and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 27 and 28.
	Over rolling land.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.10	Underground gas pipeline, bears S. 80° E. and N. 80° W.
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.
	T 41 N R 30 E 1/4 S 28 | S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
70.95	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
72.47	U. S. Highway 160, asphalt pavement, 35 ft. wide, bears East and West.
75.51	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
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.
	T 41 N R 30 E S 21 | S 22 S 28 | S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	West, bet. secs. 22 and 27.
	Over rolling and broken land.
8.90	Navajo Route 5059, a graded road, 20 ft. wide, bears N. 10° E. and S. 10° W.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
13.00	E. bank of a wash, 10 ft. high, bears North and South.
13.70	W. bank of the same wash, 10 ft. high, bears N. 20° E. and S. 20° W.
29.75	Teec Nos Pos Wash, 50 ft. wide, 8 ft. deep, drains N. 15° E.
40.02	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.
	T 41 N R 30 E S 22 1/4 —— S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, an unmarked open-end pipe, 1 in. diam., bears S. 55°36' E., 7 lks. dist., firmly set, projecting 4 ins. above ground.
43.09	Power line, bears S. 35° E. and N. 35° W.
44.70	Trail road, bears N. 20° E. and S. 20° W.
80.04	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, cottonwood and juniper; undergrowth brush and native grasses.
	N. 0°03' W., bet. secs. 21 and 22.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 21 | S 22 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, an unmarked open-end pipe, 1 1/2 ins. diam., bears S. 7°42' E., 10.5 lks. dist., firmly set, projecting 27 ins. above ground.
57.50	Wash, 20 ft. wide, 5 ft. deep, drains East.
69.70	Same wash, 20 ft. wide, 2 ft. deep, drains N. 20° W.
73.15	Same wash, 20 ft. wide, 2 ft. deep, drains N. 60° E.
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. T 41 N R 30 E S 16 | S 15 S 21 | S 22 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered cottonwood and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 14, 15, 22 and 23. West, bet. secs. 15 and 22. Over rolling and broken land.
7.10	Navajo Route 5059, a graded road, 26 ft. wide, bears N. 5° E. and S. 5° W.
19.40	Teec Nos Pos Wash, 50 ft. wide, 4 ft. deep, drains N.
40.02	Point for the 1/4 sec. cor. of secs. 15 and 22.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 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. T 41 N R 30 E S 15 1/4 —— S 22 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, an open-end pipe, 1 1/2 ins. diam., bears N. 23°06' E., 24.5 lks. dist., firmly set, projecting 14 ins. above ground, mkd. 1/4 15/22 on a side.
67.25	Wash, 20 ft. wide, 2 ft. deep, drains N. 30° W.
80.04	The cor. of secs. 15, 16, 21 and 22. Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered cottonwood and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 15 and 16. Over rolling and broken land.
2.15	High voltage transmission line, bears N. 75° E. and S. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 16 | S 15 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.25	Trail road, bears N. 55° E. and S. 55° W.
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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 9 | S 10 S 16 | S 15 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 10, 11, 14 and 15. West, bet. secs. 10 and 15. Over rolling and broken land.
5.65	Teec Nos Pos Wash, 45 ft. wide, 5 ft. deep, drains N. 10° W.
7.00	Navajo Route 5059, identical with Apache County Road C474, a graded road, 25 ft. wide, bears N. 5° E. and S. 5° W.
16.65	Underground gas pipeline, bears S. 80° E. and N. 80° W.
31.35	Trail road, bears N. 55° E. and S. 55° W.
37.60	Trail road, bears N. 10° E. and S. 10° W.
40.02	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. T 41 N R 30 E S 10 1/4 —— S 15 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.04	The cor. of secs. 9, 10, 15 and 16.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 9 and 10.
	Over rolling and broken land.
6.10	Underground gas pipeline, bears N. 75° E. and S. 75° W.
15.80	Toh Dahstini Wash, 50 ft. wide, 20 ft. deep, drains N. 70° E.
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. T 41 N R 30 E 1/4 S 9 | S 10 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Thence ascend the S. slope of a mesa.
77.00	S. rim of a mesa, bears East and West.
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. T 41 N R 30 E S 4 | S 3 S 9 | S 10 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 3 and 10.
	Over rugged and broken land.
19.25	Apache County Road C474, a graded road, 20 ft. wide, bears North and South.
40.02	Point for the 1/4 sec. cor. of secs. 3 and 10.
	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.
	T 41 N R 30 E S 3 1/4 —— S 10 2006
	Deposit a magnet, in a white plastic case, in the drill hole, at the base of the brass tablet.
	Cor. is located on a sandstone ledge, bears N. 20° E. and S. 20° W.
80.04	The cor. of secs. 3, 4, 9 and 10.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth brush and native grasses.
	N. 0°05' W., bet. secs. 3 and 4.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E 1/4 S 4 | S 3 2006
	from which
	A sandstone outcrop, bears S. 65° E., 33 lks. dist. with XBO chiseled on the NW face.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the N. bank of a wash, 15 ft. wide, 4 ft. deep, drains N. 40° E.
80.18	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 32 and 33.
	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 the ground, with brass cap mkd.
	T 41 N R 30 E 1/4 S 32 | S 33
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.40	Wash, 7 ft. wide, 3 ft. deep, drains N. 50° E.
73.90	Trail road, bears N. 40° E. and S. 40° W.
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.
	T 41 N R 30 E S 29 | S 28 S 32 | S 33
	2006

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a galvanized iron pipe, 1 3/8 ins. diam., bears S. 83°37' W., 23.5 lks. dist., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with cap mkd. T41N R30E 29 28 32 33 L.S.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°59' W., bet. secs. 28 and 33.
	Over rolling and broken land.
2.05	Trail road, bears N. 70° E. and S. 70° W.
40.03	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. T 41 N R 30 E S 28 1/4 S 33 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
47.90	Wash, 15 ft. wide, 3 ft. deep, N. 5° W.
76.30	Trail road, bears N. 15° E. and S. 15° W.
80.06	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling and broken land.
8.50	Wash, 15 ft. wide, 5 ft. deep, drains N. 60° E.

Survey of the Subdivisional Lines,
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CHAINS	
9.20	Underground gas pipeline, bears S. 85° E. and N. 85° 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 the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 29 | S 28 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a galvanized iron pipe, 1 3/8 ins. diam., bears S. 71°18' W., 18 lks. dist., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with cap mkd. T41N R30E 29 28 1/4 L.S.
53.28	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
54.85	U. S. Highway 160, asphalt pavement, 30 ft. wide, bears N. 75° E. and S. 75° W.
57.96	Telephone line, bears N. 75° E. and S. 75° W.
58.01	N. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
79.70	Trail road, bears N. 35° E. and S. 35° W.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 20 | S 21 S 29 | S 28 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a galvanized iron pipe, 1 1/4 ins. diam., bears S. 69°02' W., 15 lks. dist., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with cap mkd. T41N R30E 20 21 29 28 L.S.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°59' W., bet. secs. 21 and 28.
	Over rolling and broken land.
20.20	Wash, 15 ft. wide, 2 ft. deep, drains N. 10° W.
40.03	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 21 1/4 —— S 28 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
55.80	E. rim of a draw, 30 ft. high, bears N. 45° E. and S. 45° W.
57.50	Wash, 15 ft. wide, 2 ft. deep, drains N. 55° E.
59.00	W. rim of the draw, 12 ft. high, bears N. 70° E. and S. 70° W.
79.85	Trail road, bears N. 35° E. and S. 35° W.
80.06	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land.
32.85	From this point, an iron pipe, used as a drill hole casing, 4 1/4 ins. diam., bears East, 29.95 chs. dist., firmly set, projecting 4 ft. above ground, mkd. THE SUPERIOR OIL COMPANY NAVAJO M#23-21 NE SW SEC.21 T41N R0E APACHE COUNTY ARIZONA 14-0-603-4159 ELEVATION 5141 GROUND 11-19-60.

Survey of the Subdivisional Lines,
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CHAINS	
33.90	Wash, 10 ft. wide, 2 ft. deep, drains N. 75° E.
39.90	S. rim of a mesa, 40 ft. high, bears S. 70° E. and N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 20 | S 21 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.90	High voltage transmission line, bears N. 75° E. and S. 75° W.
79.70	S. bank of a wash, 3 ft. high, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a magnet, in a white plastic case, in a drill hole, in sandstone bedrock, cemented in place.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' E., 60.0 ft. dist., with brass cap mkd. RM T41N R30E S21 60.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 50.0 ft. dist., with brass cap mkd. RM T41N R30E S17 50.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a wash, 29 ft. wide, 3 ft. deep, drains N. 40° E.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 15, 16, 21 and 22.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 89°59' W., bet. secs. 16 and 21.
	Over rolling land.
7.65	High voltage transmission line, bears N. 75° E. and S. 75° W.
40.03	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 16 1/4 —— S 21
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.98	From this point, an iron pipe, used as a drill hole casing, 4 1/2 ins. diam., bears North, 9.92 chs. dist., firmly set, projecting 4 1/2 ft. above ground, mkd. AMERICAN FUELS CORP. #1 NAVAJO "M" SE.SW.-SEC16 41N 30E LEASE #NOD-C-14-20-4109.
64.37	From this point, an iron pipe, used as a drill hole casing, 4 1/2 ins. diam., bears North, 10.23 chs. dist., firmly set, projecting 6 ft. above ground, mkd. THE SUPERIOR OIL COMPANY NAVAJO H #14-16 SW SW SEC16 T41N R30E APACHE COUNTY ARIZONA LEASE #14-20-603-367 ELEVATION 5109 G.L.
80.06	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 rolling land.
6.30	Top of ridge, 100 ft. high, bears N. 65° E. and S. 65° W., thence descend into a valley.
39.60	Wash, 10 ft. wide, 3 ft. deep, drains N. 65° E.
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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 17 | S 16 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.90	Underground gas pipeline, bears S. 80° E. and N. 80° W.
79.20	S. bank of Toh Dahstini Wash, 4 ft. high, bears N. 30° E. and S. 30° W.
79.90	N. bank of Toh Dahstini Wash, 4 ft. high, bears N. 45° E. and S. 45° W.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 8 | S 9 S 17 | S 16 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°59' W., bet. secs. 9 and 16.
	Over rolling land.
40.03	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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 9 1/4 —— S 16 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 11 lks. S. of trail road, bears East and West, and 29 lks. S. of underground gas pipeline, bears N. 85° E. and S. 85° W.
44.60	Underground gas pipeline, bears N. 85° E. and S. 85° W., thence along the pipeline.
63.25	Underground gas pipeline, bears East and S. 85° W.
79.25	S. bank of Toh Dahstini Wash, 4 ft. high, bears N. 45° E. and S. 45° W.
80.06	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E 1/4 S 8 | S 9 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, an open-end iron pipe, 1 3/8 ins. diam., bears N. 85°11' E., 1.62 chs. dist., firmly set, projecting 16 ins. above ground, encircled with a collar of stone, mkd. 1/4 8 9 on the S. side.
	Thence ascend out of the valley.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
72.25	S. rim of a mesa, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 5 | S 4 S 8 | S 9
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°59' W., bet. secs. 4 and 9.
	Over rugged and broken land.
39.40	Wash, 5 ft. wide, 3 ft. deep, drains N. 70° E.
40.03	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 the ground, with brass cap mkd.
	T 41 N R 30 E S 4 1/4 —— S 9
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.06	The cor. of secs. 4, 5, 8 and 9.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 4 and 5.
	Over rugged and broken land.
6.75	Trail road, bears S. 80° E. and N. 80° W.
9.00	Top of sandy hill, 50 ft. high, bears S. 55° E. and N. 55° W.
39.60	Top of sandy ridge, 30 ft. high, bears S. 80° E. and N. 80° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 5 | S 4 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
47.30	Base of a mesa, bears S. 55° E. and N. 55° W., thence ascend over a rocky mesa.
80.19	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, rugged and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°04' W., bet. secs. 31 and 32.
	Over rolling land.
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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E 1/4 S 31 | S 32 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 30 | S 29 S 31 | S 32 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly clay. Timber; scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 28, 29, 32 and 33. West, bet. secs. 29 and 32. Over rolling land.
40.03	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. T 41 N R 30 E S 29 1/4 —— S 32 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.06	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 89°57' W., bet. secs. 30 and 31. Over rolling and broken land.
35.26	From this point, an iron pipe, used as a drill hole casing, 4 1/2 ins. diam., bears North, 12.98 chs. dist., firmly set, projecting 4 1/2 ft. above ground, mkd. SAN JUAN 20-7-#106 JUDY LEE #1 SEC.31.
39.60	Trail road, bears N. 5° E. and S. 5° W.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 30 1/4 —— S 31 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, an iron pipe, 1/2 in. diam., bears N. 59°28' W., 6 lks. dist., firmly set, projecting 6 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with cap mkd. L-S 1/4 30 31 41 30.
79.94	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described. Land, rolling. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 29, 30, 31 and 32. N. 0°04' W., bet. secs. 29 and 30. Over rolling land.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
17.35	Underground gas pipeline, bears S. 85° E. and N. 85° W.
33.36	S. right-of-way fence of U. S. Highway 160, barbed wire, 5 strands, parallels highway.
34.95	U. S. Highway 160, asphalt pavement, 35 ft. wide, bears N. 75° E. and S. 75° W.
38.08	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. 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. T 41 N R 30 E 1/4 S 30 | S 29 2006 Deposit a magnet, in a white plastic case, at the base of 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., 22 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 19 | S 20 S 30 | S 29 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly clay. 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.
40.03	Point for the 1/4 sec. cor. of secs. 20 and 29.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 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. T 41 N R 30 E S 20 1/4 —— S 29 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, a galvanized iron pipe, 1 3/8 ins. diam., bears S. 79°45' W., 4 lks. dist., firmly set flush with the surface of the ground, encircled with a collar of stone, with cap mkd. 41N R30E 20 29 1/4 L.S.
80.06	The cor. of secs. 19, 20, 29 and 30. Land, rolling. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 89°55' W., bet. secs. 19 and 30. Over rolling and broken land.
33.20	Navajo Route 5039, a graded road, 20 ft. wide, bears N. 10° E. and S. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 19 1/4 —— S 30 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
66.80	Toh Dahstini Wash, 15 ft. wide, 4 ft. deep, drains N. 70° E.
79.84	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°04' W., bet. secs. 19 and 20.
	Over rolling and broken land.
39.73	High voltage transmission line, bears N. 75° E. and S. 75° W.
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., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd. T 41 N R 30 E 1/4 S 19 | S 20 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
53.55	Navajo Route 5039, a graded road, 20 ft. wide, bears N. 35° E. and S. 35° W.
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. T 41 N R 30 E S 18 | S 17 S 19 | S 20 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
	Over rolling and broken land, ascend out of a valley.
39.60	NW rim of a mesa, 100 ft. high, bears N. 80° E. and S. 80° W., descend abruptly into a valley.
40.03	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. T 41 N R 30 E S 17 1/4 —— S 20 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the N. slope of the mesa.
54.85	Navajo Route 5039, a graded road, 20 ft. wide, bears N. 45° E. and S. 45° W.
80.06	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	N. 89°53' W., bet. secs. 18 and 19.
	Over rolling and broken land.
10.70	Toh Dahstini Wash, 50 ft. wide, 15 ft. deep, drains N. 60° E.
20.70	Trail road, bears N. 30° E. and S. 30° W.
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.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 18 1/4 —— S 19 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
56.50	Wash, 120 ft. wide, 3 ft. deep, drains N. 40° E.
79.74	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described. Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 17, 18, 19 and 20. N. 0°04' W., bet. secs. 17 and 18. Over rolling and broken land.
16.65	Toh Dahstini Wash, 20 ft. wide, 6 ft. deep, drains N. 70° E.
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. T 41 N R 30 E 1/4 S 18 | S 17 2006 Deposit a magnet, in a white plastic case, at the base of 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., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 7 | S 8 S 18 | S 17 2006

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16 and 17.
	West, bet. secs. 8 and 17.
	Over rolling land.
8.10	Underground gas pipeline, bears S. 70° E. and N. 70° W.
37.30	Wash, 10 ft. wide, 4 ft. deep, drains S. 20° W.
40.03	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 8 1/4 —— S 17 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
78.90	Trail road, bears S. 60° E. and N. 60° W.
80.06	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 89°53' W., 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., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E S 7 1/4 —— S 18 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.66	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 7, 8, 17 and 18. N. 0°04' W., bet. secs. 7 and 8. Over rolling and broken land, ascend out of the valley.
1.80	Trail road, bears S. 30° E. and N. 30° W.
25.50	Underground gas pipeline, bears S. 70° E. and N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8. Set a magnet in a white plastic case, 24 ins. below the surface of the ground. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' E., 50.0 ft. dist., with brass cap mkd. RM T41N R30E 1/4 S8 50.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 40.0 ft. dist., with brass cap mkd. RM T41N R30E 1/4 S7 40.0 FT. TO COR. 2006 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located in a wash, 12 ft. wide, 4 ft. deep, drains N. 65° E.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 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. T 41 N R 30 E S 6 | S 5 S 7 | S 8 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 4, 5, 8 and 9. West, bet. secs. 5 and 8. Over rolling and broken land.
40.03	Point for the 1/4 sec. cor. of secs. 5 and 8. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 5 1/4 S 8 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.06	The cor. of secs. 5, 6, 7 and 8. Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	N. 89°52' W., bet. secs. 6 and 7. Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.

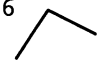
Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E S 6 1/4 S 7 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.59	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described. Land, rugged and broken. Soil, sandy clay with sandstone outcrops. Timber, scattered juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 7 and 8. N. 0°02' E., bet. secs. 5 and 6. Over rugged and broken land, continuing to ascend out of a valley.
14.00	Top of ridge, bears N. 55° E. and S. 55° W.
21.70	Top of ridge, bears N. 65° E. and S. 65° W.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E 1/4 S 6 | S 5 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.20	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of Tp., hereinbefore described.

Survey of the Subdivisional Lines,
T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. Timber, scattered juniper; undergrowth, brush and native grasses.
	Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona
	Teec Nos Pos Maintenance Camp
	From Angle Point 1, on the W. right-of-way of U. S. Highway 160, in sec. 25, being the NE cor. of Arizona Highway Department Teec Nos Pos Maintenance Camp as shown as a point on curve on survey plat No. 1-47, B. I. A. Title file No. 790-178-89, dated August 17, 1961, and outside and adjacent to a chain link fence.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 30 E AP 1 S 25 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located outside and adjacent to a chain link fence, 6 ft. high, bears N. 55° W. and S. 55° E. and N. 55° W., 5 lks. dist., from the cor. of chain link fences, 6 ft. high, bears S. 34° W. and N. 55° W.
	N. 55°12' W., on line 1-2, along a chain link fence.
0.14	Intersect the line bet. secs. 25 and 26, from which the 1/4 sec. cor. of secs. 25 and 26, bears N. 0°02' W., 33.01 chs. dist., hereinbefore described. Point not monumented.
9.04	Point for Angle Point 2, at record dist, as shown on survey plat No. 1-47, between cors. of chain link fences.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/4 ins. stem, in a drill hole in the concrete slab for chain link fence cor. post, cemented in place, with top mkd.

Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E AP 2 S26  2006
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	Cor. is located outside and adjacent to the cor. of chain link fences, 6 ft. high, bears S. 55° E. and S. 34° W.

	S. 34°48' W., on line 2-3, along a chain link fence.
9.09	Point for Angle Point 3, at record dist., as shown on survey plat No. 1-47, between cors. of chain link fences.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/4 ins. stem, in a drill hole in the concrete slab for chain link fence cor. post, cemented in place, with top mkd.
	T 41 N R 30 E AP 3 S26  2006
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	Cor. is located outside and adjacent to the cor. of chain link fences, 6 ft. high, bears N. 34° E. and S. 55° E.

	S. 55°12' E., on line 3-4, along a chain link fence.
8.064	Intersect the line bet. secs. 26 and 35, from which the cor. of secs. 25, 26, 35 and 36, bears S. 89°59' E., 5.875 chs. dist., hereinbefore described. Point not monumented.
9.09	Point for Angle Point 4, at record dist. as shown on survey plat No. 1-47, between cors. of chain link fences.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/4 ins. stem, in a drill hole in the concrete slab for chain link fence cor. post, cemented in place, with top mkd.

Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 30 E AP 4 S35 2006
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	From this cor. point, the cor. of secs. 25, 26, 35 and 36, bears N. 83°22' E., 5.065 chs. dist., hereinbefore described.
	From this same cor. point, a brass tablet, 3 ins. diam., bears S. 34°49' W., 8.335 chs. dist., set in a concrete post, 6 ins. diam., firmly set, projecting 10 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. 1961.
	Cor. is located outside and adjacent to the cor. of chain link fences, 6 ft. high, bears N. 34° E. and N. 55° W. and on the W. right-of-way of U. S. Highway 160.

	N. 34°49' E., on line 4-5, on the W. right-of-way of U. S. Highway 160, along a chain link fence.
0.713	Intersect the line bet. secs. 26 and 35, from which the cor. of secs. 25, 26, 35 and 36, bears S. 89°59' E., 4.625 chs. dist., hereinbefore described. Point not monumented.
5.67	Angle Point 5, identical with Sta. 13+74.11 P.C. as shown on survey plat No. 1-47, monumented with a brass tablet, 3 ins. diam., set in a concrete post, 6 ins. diam., firmly set, projecting 3 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. 1961.
	Cor. is located under a chain link fence, 6 ft. high, bears N. 34° E. and S. 34° W.

	Thence on line 5-1, along a circular curve to the left, having a central angle of 1°41'37", a radius of 7639.44 ft., on the W. right-of-way of U. S. Highway 160, the chord of said arc bears N. 33°57'12" E., 3.42 chs. dist., leave the chain link fence.
3.20	Intersect the line. bet. secs. 25 and 26, from which the cor. of secs. 25, 26, 35 and 36, bears S. 0°02' E., 6.72 chs. dist., hereinbefore described. Point not monumented.

Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
3.42	Angle Point 1.
	Teec Nos Pos Inspection Station
	From Angle Point 6, identical with Sta. 1394+00, on the N. right-of-way of U. S. Highway 160, in sec. 35, being the SE cor. of Arizona Highway Department Teec Nos Pos Inspection Station as shown on survey plat No. 1-46, B. I. A. Title file No. 790-178-89, dated September 1, 1961.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E AP 6 S35 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a brass tablet, 3 ins. diam., bears S. 55°12' E., 14.09 chs. dist., set in a concrete post, 6 ins. diam., firmly set, projecting 8 ins. above ground, as shown as Sta. 1384+70 on survey plat No. 1-46, with top mkd. ARIZONA HIGHWAY DEPT. 1961.
	N. 34°48' E., on line 6-7, perpendicular to the N. right-of-way of U. S. Highway 160, over level ground inside an enclosed fenced trailer storage area.
1.46	Intersect the line bet. secs. 26 and 35, from which the cor. of secs. 25, 26, 35 and 36, bears S. 89°59' E., 24.55 chs. dist., hereinbefore described. Point not monumented.
1.515	Point for Angle Point 7, at record dist., as shown on survey plat No. 1-46.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T 41 N R 30 E AP 7 S 26 2006

Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 55°12' W., on line 7-8, parallel to the N. right-of-way of U. S. Highway 160, over level ground inside an enclosed fenced trailer storage area.
10.605	Point for Angle Point 8, at record dist., as shown on survey plat No. 1-46.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E AP 8 S26 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	S. 34°48' W., on line 8-9, perpendicular to the N. right-of-way of U. S. Highway 160, over rolling land.
1.515	Point for Angle Point 9, at record dist., on the N. right-of-way of U. S. Highway 160, as shown on survey plat No. 1-46.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E AP 9 S26 2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	From this cor. point, the 1/4 sec. cor. of secs. 26 and 35, bears S. 50°29' W., 7.62 chs. dist., hereinbefore described.
	S. 55°12' E., on line 9-6, on the N. right-of-way of U. S. Highway 160, along a barbed wire fence, 5 strands.

Metes-and-Bounds Surveys of the Arizona Highway Department Inspection Station and Maintenance Camp in Sections 25, 26 and 35, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
8.503	Intersect the line bet. secs. 26 and 35, from which the 1/4 sec. cor. of secs. 26 and 35 bears, N. 89°59' W., 12.88 chs. dist., hereinbefore described. Point not monumented.
10.605	Angle Point 6.

T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area resurveyed and surveyed is within the Navajo Indian Reservation, embracing the community of Teec Nos Pos, Arizona. The terrain is mostly rolling and broken land with low rocky, rugged mesas in the northern part of the township. The drainage is to the northeast with Teec Nos Pos Wash and Toh Dahstini Wash being the main drainages.

The elevation varies from 4500 to 5600 feet above sea level. The soil is mostly sandy clay with the southern portion of the township being heavily mixed with gravel. The timber consists of scattered juniper throughout the township with a few cottonwoods, salt cedar and Russian Olives trees growing along the main washes. The undergrowth consist of varies types of brush and native grasses.

The main access to the area is provided by U. S. Highway 160 and Arizona State Highway 504, which enter the township in sections 13 and 36 and exits in section 30. Off of these main highways, there are various Apache County Roads and Navajo Routes throughout the township to and from residential areas. The township is utilized mostly for livestock grazing. There are several capped drill holes throughout the township with no evidence of any current mining activity.

The mean magnetic declination of 11° was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Stephen G. James	Land Surveyor
Nelson Kinsel	Surveying Technician
Daniel Bryan	Engineering Technician
Wilfred Chee	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 21st day of March, 2006, I have dependently resurveyed the Tenth Standard Parallel North (south boundary) and the east, west and north boundaries and surveyed the subdivisional lines and metes-and-bounds surveys, T. 41 N., R. 30 E., 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. 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.

November 21, 2006 (Date) Leonard R. Sandoval (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Tenth Standard Parallel North (south boundary) and the east, west and north boundaries and the survey of the subdivisional lines and metes-and-bounds surveys, T. 41 N., R. 30 E., Gila and Salt River Meridian, in the State of Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Jan 17, 2007 (Date) 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. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

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