Book 6006

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE SURVEY OF A PORTION OF

THE TENTH STANDARD PARALLEL NORTH THROUGH

TOWNSHIP 41 NORTH, RANGE 10 EAST (NORTH BOUNDARY),

THE

EAST BOUNDARY,

THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF CERTAIN SECTIONS

AND

THE SEGREGATION OF THE GLEN CANYON NATIONAL RECREATION AREA

TOWNSHIP 40 NORTH, RANGE 10 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Fabian Yazzie, Cadastral Surveyor

Under Special Instructions dated April 18, 2013, approved April 18, 2013, which provided for the surveys included under Group No. 1118, and assignment instructions dated April 18, 2013.

Survey commenced May 14, 2013

Survey completed August 12, 2013

INDEX DIAGRAM

TOWNSHIP 40 NORTH RANGE 10 EAST
GILA & SALT RIVER MERIDIAN, ARIZONA

TENTH STANDARD PARALLEL NORTH

R9E R10E R10E R11E

36	31	32	33	34	35	36
	10	9	7	6	5	4

74 **6**	73 72 **5**	57 56 **4**	47 46 **3**	37 36 **2**	28 27 **1** 17
71 **7**	70 69 **8**	56 55 **9**	46 45 **10**	35 34 **11**	26 25 **12** 16
68 **18**	67 66 **17**	54 53 **16**	44 43 **15**	34 33 **14**	24 23 **13** 15
65 **19**	64 63 **20**	52 51 **21**	42 41 **22**	32 31 **23**	22 21 **24** 14
63 **30**	62 60 29	50 50 **28**	40 39 **27**	31 30 **26**	21 20 **25** 13
60 **31**	59 58 **32**	49 48 **33**	39 38 **34**	29 28 **35**	19 18 **36** 12

Subdivision of Section 6 .....Pages 74-76
Subdivision of Section 7 .....Pages 76-77
Subdivision of Section 8 .....Pages 77-78
Subdivision of Section 17 .....Pages 78-80
Subdivision of Section 20 .....Pages 80-81
Subdivision of Section 21 .....Page 81
Subdivision of Section 27 .....Page 82
Subdivision of Section 28 .....Pages 82-84
Subdivision of Section 34 .....Pages 84-85

T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of a portion of the Tenth Standard Parallel North through Township 41 North, Range 10 East (North Boundary), the East boundary, the subdivisional lines, and the subdivision of certain sections, and the segregation of the Glen Canyon National Recreation Area, Township 40 North, Range 10 East, Gila and Salt River Meridian, Arizona.

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

Leonard R. Sandoval surveyed a portion of the Tenth Standard Parallel North through Township 41 North, Range 9 East, and the East boundary, Township 40 North, Range 9 East, in 2005. Fabian Yazzie, surveyed the North boundary of Township 39 North, Range 10 East, under Group No. 1117, in 2013.

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, 2009, and the Special Instructions dated April 18, 2013, for Group Number 1118, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 and 5700 model receivers.

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) A18805 FRED FREDONIA CORS ARP, DJ8981 FST5 FLAGSTAFF 5 CORS ARP, D12245 P011 SPIDERROCK AZ2005 CORS ARP, and DL1882 AZFL NAU FLAGSTAFF CORS ARP. The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of Townships 39 and 40 North, Ranges 10 and 11 East, is as follows:

Latitude: 36°48'59.125" N. Longitude: 111°15'47.196" W.

The geographic position of the closing corner of Townships 40 North, Ranges 9 and 10 East, is as follows:

Latitude: 36°54'12.085" N. Longitude: 111°22'15.361" W.

The mean magnetic declination is 11° E.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Beginning at the true point for the stan. cor. of secs. 31 and 36, Tps. 41 N., Rs. 10 and 11 E., determined East, 480.00 chs. from the stan. cor. of Tps. 41 N., Rs. 9 and 10 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R9E R10E S36 S31 2005. Add the marks T40N R10E S6 2013 to the brass cap. True point for the stan. cor. of secs. 31 and 36, located on the E. face of a sandstone cliff, where it is impracticable to set a permanent monument. From this true point, the point selected for a witness cor. to the stan. cor. of secs. 31 and 36, bears S. 45°33' E., 5 lks. dist. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 11 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. WC SC T 41 N R 10 E | R 11 E S 36 | S 31  2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located on a sandstone shelf, 4 ft. wide, 30 ft. above the base of the E. face of sandstone cliff, 80 ft. high, cliff face bears N. 10° E. and S. 10° W. West, on the S. bdy. of sec. 36. Over rugged land, along South face of sandstone bluffs.
40.00	Point for the stan. 1/4 sec. cor. of sec. 36. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 11 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	SC T 41 N R 10 E 1/4 S 36 S 1 T 40 N R 10 E 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. From this point, third order bench mark ET A-25, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush with the surface of sandstone bedrock, mkd. U.S. GEOLOGICAL SURVEY BENCHMARK ET ELEVATION ABOVE SEA FEET A-25 1959, bears N. 4°28' E., 8.29 chs. dist.
80.00	Point for the stan. cor. of secs. 35 and 36. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 11 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. SC T 41 N R 10 E S 35 | S 36 T 40 N R 10 E S 1 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located on the N. facing 30 degree sandstone slope, 300 ft. high. Land, extremely rugged and broken. Soil, sandstone canyon lands. No timber. No undergrowth.
	West, along the S. bdy. of sec. 35. Descending the E. rim of Navajo Canyon, Lake Powell National Recreation Area.
40.00	Point for the stan. 1/4 sec. cor. of sec. 35, not monumented, cor. falls in inaccessible location on the E. face of sandstone bluff of Navajo Canyon, Lake Powell National Recreation Area.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
53.50	Point selected for an online witness point, on top of sandstone rim, thence ascend W. rim of Navajo Canyon, Lake Powell National Recreation Area. Set a brass tablet, 3 1/2 ins. diam., 11 ins. stainless steel stem, 7 ins. cemented in a drill hole in solid sandstone bedrock, with top mkd. WP T 41 N R 10 E S 35 S 2 T 40 N R 10 E 2013 Deposit a magnet, without plastic case, at the base of the stainless steel stem. Witness point is located on sandstone rim, 150 ft. high, bears N. 25° E. and S. 60° W.
80.00	Point for the stan. cor. of secs. 34 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. SC T 41 N R 10 E S 34 | S 35 T 40 N R 10 E S 2 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. Timber, scarce juniper. Undergrowth, native grasses, grease wood, yucca, and Mormon tea.
	West, along the S. bdy. of sec. 34. Over rolling land.
40.00	Point for the stan. 1/4 sec. cor. of sec. 34.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in solid sandstone bedrock, with brass cap mkd. SC T 41 N R 10 E 1/4 S 34 S 3 T 40 N R 10 E 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the stan. cor. of secs. 33 and 34. Set an aluminum drive rod, 34 ins. long, 3/4 ins. diam., 6 ins. driven to refusal, in solid sandstone bedrock, in a supporting mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd. SC T 41 N R 10 E S 33 | S 34 T 40 N R 10 E S 3 2013 from which The marks BXO bears N. 29°52' W., 48.3 lks. dist., chiseled on face of exposed sandstone bedrock. Placed sandstones over the marks for preservation. Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located 22 lks. W. of sandstone base of flat iron ridge, 12 ft. high, bears S. 35° E. and N. 35° W., and 1.60 chs. W. of sandstone canyon rim, 60 ft. high, bears N. 70° E. and S. 70° W. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. Timber, scarce juniper. Undergrowth, native grasses, grease wood, yucca, and Mormon tea.
	West, along the S. bdy. of sec. 33. Over rolling land.
12.75	Sandstone rim, 75 ft. high, bears N. 35° E. and S. 40° W.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	Point for the stan. 1/4 sec. cor. of sec. 33. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 13 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. SC T 41 N R 10 E 1/4 S 33 T 40 N R 10 E S 4 2013 Deposit a magnet, in a white plastic case, at the base of the aluminum rod. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Cor. is located in canyon valley, 2.40 chs. W. of sandstone bluff, 100 ft. high, bears N. 55° E. and S. 55° W., and 3.05 chs. E. of sandstone bluff, 80 ft. high, bears N. and S.
80.00	Point for the stan. cor. of secs. 32 and 33. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 15 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. SC T 41 N R 10 E S 32 | S 33 T 40 N R 10 E S 4 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor. Cor. is located 73 lks. W. of sandstone bluff, 30 ft. high, bears S. 5° E. and N. 5° W., and 42 lks. E. of carved sandstone wash bed, 5 ft. wide, 6 ft. deep, drains N. 55° W. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. Timber, scarce juniper. Undergrowth, native grasses, grease wood, yucca, and Mormon tea.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, along the S. bdy. of sec. 32.
	Over rolling land.
36.05	Sandstone rim, 70 ft. high, bears N. 10° E. and S. 25° E.
40.00	Point for the stan. 1/4 sec. cor. of sec. 32.
	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 10 E 1/4 S 32 ——— T 40 N R 10 E S 5 2013
	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 30 lks. W. of trail road, bears N. 15° E. and S. 15° W.
51.57	Intersect Woven and barbed wire fence line for E. bdy. of Ash Disposal Area of the Navajo Generating Station. From this point, cor. NO.8 brass cap, bears N. 0°21' E., 34.17 chs. dist., monumented with a brass tablet, 2 1/2 ins. diam., set flush in a concrete cylinder, 5 1/4 ins. diam., firmly set, projecting 9 ins. above ground, mkd. EV MILLER ENGR PE148 CORNER NO.8 1969. Found by Stan Dickey, R.L.S. 32224, in survey plat, NAVAJO GENERATING STATION PLANT SITE AREA AND ADJACENT FACILITIES NGS-1, dated June 2011. From this same point, cor. NO.9 brass cap, bears S. 0°21' W., 20.38 chs. dist., monumented with a brass tablet, 2 1/2 ins. diam., set flush in a concrete cylinder, 5 1/4 ins. diam., firmly set, projecting 5 ins. above ground, mkd. EV MILLER ENGR PE148 CORNER NO.9 1969. Found by Stan Dickey, R.L.S. 32224, in survey plat, NAVAJO GENERATING STATION PLANT SITE AREA AND ADJACENT FACILITIES NGS-1, dated June 2011.
80.00	Point for the stan. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	SC T 41 N R 10 E S 31 | S 32 S 5 T 40 N R 10 E 2013
	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 76 lks. N. of sandstone mesa, 70 ft. high, bears S. 80° E. and N. 55° W.
	Land, rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, grease wood, yucca, and sage brush.
	West, along the S. bdy. of sec. 31.
	Over rolling land.
6.60	E. edge of dry ash pile, from the Navajo Generating Station, bears N. 10° E. and W.
13.05	W. edge of dry ash pile, from the Navajo Generating Station, bears N. 70° E. and S. 70° W.
35.76	From this point, a monument of unknown origin, monumented with a brass tablet, 3 ins. diam., firmly set, cemented flush with the surface of the ground, with no markings, bears S., 11.06 chs. dist.
35.80	Top of terraced earthen dam for ash pile, 100 ft. high, bears S. 20° E. and N. 20° W.
40.00	Point for the stan. 1/4 sec. cor. of sec. 31.
	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 10 E 1/4 S 31 T 40 N R 10 E S 6 2013

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	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 halfway up the SW face of a terraced earthen dam, 100 ft. high, bears S. 30° E. and N. 30° W.
47.10	Bottom of terraced earthen dam for ash pile, 100 ft. high, bears S. 30° E. and N. 30° W.
47.38	From this point, a monument of unknown origin, monumented with a brass tablet, 3 ins. diam., firmly set, cemented flush with the surface of the ground, with no markings, witnessed by two open ended steel pipe, 6 ins. diam., filled with cement, on opposite sides of the monument, mkd. EL. 4415.300, bears N., 3.35 chs. dist.
48.85	Graded gravel and ash road, 55 ft. wide, bears S. 60° E. and N. 75° W.
51.11	Intersect W. bdy. of Ash Disposal Area of the Navajo Generating Station. From this point, cor. NO.5 brass cap, bears N. 0°20' E., 91.45 chs. dist., monumented with a brass tablet, 2 1/2 ins. diam., set flush in a clay pipe cylinder, 6 ins. diam., firmly set, projecting 8 ins. above ground, mkd. EV MILLER ENGR PE148 CORNER NO.5 1969. Found by Stan Dickey, R.L.S. 32224, in survey plat, NAVAJO GENERATING STATION PLANT SITE AREA AND ADJACENT FACILITIES NGS-1, dated June 2011.
	From this same point, cor. NO.10 brass cap, bears S. 0°20' W., 19.91 chs. dist., monumented with a brass tablet, 2 1/2 ins. diam., set flush in a clay pipe cylinder, 6 ins. diam., firmly set, projecting 7 ins. above sandstone slope, mkd. EV MILLER ENGR PE148 CORNER NO.10 1969. Found by Stan Dickey, R.L.S. 32224, in survey plat, NAVAJO GENERATING STATION PLANT SITE AREA AND ADJACENT FACILITIES NGS-1, dated June 2011.
52.15	Graded gravel and ash road, 55 ft. wide, bears N. 60° E. and S. 65° W.
63.60	Graded gravel and ash road, 55 ft. wide, bears S. 75° E. and N. 75° W.
69.80	S. right-of-way fence of Navajo Generating Station graded gravel and ash road, barbed wire, bears S. 75° E. and N. 75° W.
80.00	The stan. cor. of Tps. 41 N., Rs. 9 and 10 E.
	From this cor. point, the closing cor. of Tps. 40 N., Rs. 9 and 10 E., bears West, 18.02 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T41N R9E S36 S1 S6 CC R9E R10E T40N 2005. Add the marks 2013 to the brass cap.

Survey of a Portion of the Tenth Standard Parallel North (N. Bdy.), T. 41 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, grease wood, yucca, and sage brush.

Survey of the East Boundary, T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

	From the cor. of Tps. 39 and 40 N., Rs. 10 and 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T40N R10E R11E S36 S31 S1 S6 T39N 2013.
	North, bet. secs. 31 and 36.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T 40 N
R 10 E R 11 E
1/4
S 36 | S 31

2013

	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
65.90	Sandstone rim, 20 ft. high, bears N. 45° E. and S. 60° W.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in solid sandstone bedrock, with brass cap mkd.

T 40 N
R 10 E | R 11 E
S 25 | S 30
S 36 | S 31

2013

Survey of the East Boundary,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	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 66 lks. E. of trail road, bears N. 10° E. and S., and is 1.35 chs. E. of sandstone rim, 5 ft. high, bears S. 10° W. and N. Land, rolling and broken. Soil, sandy loam and sandstone bedrock. Timber, scattered juniper. Undergrowth, native grasses, grease wood, rabbit brush, yucca, and Mormon tea.
	North, bet. secs. 25 and 30. Over broken land.
8.65	Trail road, bears N. 35° E. and S. 20° W.
9.25	Sandstone rim, 20 ft. high, bears N. 35° E. and S. 30° W.
33.80	Right bank of sandstone canyon wall, 120 ft. high, bears N. 25° E. and S. 35° W.
40.00	True point for the 1/4 sec. cor. of secs. 25 and 30, located at the bottom of canyon with sheer cliffs, where it is impracticable to set a permanent monument. From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 25 and 30, bears S. 22°00' E., 3.75 chs. dist. Set a brass tablet, 3 1/2 ins. diam., 18 ins. stainless steel stem, 13 ins. cemented in a drill hole in solid sandstone bedrock, with top mkd. WC T 40 N R 10 E R 11 E 1/4 S 25 | S 30 2013 Deposit a magnet, without plastic case, at the base of the stainless steel stem. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of the East Boundary,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located on the right bank of sandstone canyon wall, 120 ft. high, bears N. 35° E. and S. 20° W.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in solid sandstone bedrock, with brass cap mkd.
	T 40 N R 10 E | R 11 E S 24 | S 19 S 25 | S 30
	2013
	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 1.45 chs. S. of wash, 60 ft. wide, 1 ft. deep, drains S. 65° E.
	Land, rolling and broken. Soil, sandy loam and sandstone rock outcrops. No timber. Undergrowth, native grasses and grease wood.
	North, bet. secs. 19 and 24.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E R 11 E 1/4 S 24 | S 19
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.

Survey of the East Boundary,
T. 40 N., R. 10 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 40 N R 10 E | R 11 E S 13 | S 18 S 24 | S 19
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling. Soil, sandy loam and gravel. No timber. Undergrowth, native grasses, grease wood, and Mormon tea.
	North, bet. secs. 13 and 18.
	Descending over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E R 11 E 1/4 S 13 | S 18
	2013
	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 2.05 chs. S. of wash, 1 1/2 ft. wide, 1/2 ft. deep, drains N. 85° W.
76.30	Trail road, bears N. 35° E. and S. 30° W.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in solid sandstone bedrock, with brass cap mkd.

Survey of the East Boundary,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E | R 11 E S 12 | S 7 S 13 | S 18 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, rolling and broken. Soil, sandy loam, gravel, and sandstone bedrock. Timber, juniper. Undergrowth, native grasses, grease wood, yucca, and Mormon tea.
	North, bet. secs. 7 and 12. Descending into Navajo Canyon.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E R 11 E 1/4 S 12 | S 7 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
66.50	Point selected for an online witness point, on top of sandstone rim, thence descend W. rim of Navajo Canyon, Lake Powell National Recreation Area. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd. WP T 40 N R 10 E R 11 E S 12 | S 7 2013

Survey of the East Boundary,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Witness point is located on sandstone rim, 300 ft. high, bears N. 60° E. and W.
80.00	Point for the cor. of secs. 1, 6, 7, and 12., not monumented, cor. falls in inaccessible location on the sandstone bluff of Navajo Canyon, Lake Powell National Recreation Area. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. Timber, scattered juniper. Undergrowth, native grasses, sage brush, grease wood, and salt brush.
	North, bet. secs. 1 and 6. Through, Navajo Canyon, Lake Powell National Recreation Area.
40.00	True point for the 1/4 sec. cor. of secs. 1 and 6, located on the S. face of a sandstone cliff, where it is impracticable to set a permanent monument. From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 1 and 6, bears N. 45°00' E., 75 lks. dist. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 11 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. WC T 40 N R 10 E R 11 E 1/4 S 1 | S 6 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located on S. face of sandstone cliff, 200 ft. high, cliff face bears S. 55° E. and N. 65° W. From this cor. point, near elevation 3720 ft., along the right bank of the Lake Powell National Recreation Area, bears S. 30° E. and S. 20° W., bears N. 74°16' W., 33.59 chs. dist.

Survey of the East Boundary,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
79.68	Point for the closing cor. of Tps. 40 N., Rs. 10 and 11 E., at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 10 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. T 41 N R 10 E S 36 S 1 | S 6 R 10 E | R 11 E T 40 N CC 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located 18 lks. W. of wash, 10 ft. wide, 4 ft. deep, drains S. 20° E. From this cor. point, true point for stan. cor. of Tps. 41 N., Rs. 10 and 11 E., bears East, 20.22 chs. dist., hereinbefore described. From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 10 E., bears West, 19.78 chs. dist., hereinbefore described. Land, rugged and broken. Soil, sandstone. No timber. Undergrowth, native grasses.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T40N R10E S35 S36 S2 S1 T39N 2013. N. 0°01' W., bet. secs. 35 and 36. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 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 40 N R 10 E 1/4 S 35 | S 36 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
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 40 N R 10 E S 26 | S 25 S 35 | S 36 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling and broken. Soil, sandy loam. No timber. Undergrowth, native grasses, yucca, and grease wood.
	From the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tp., hereinbefore described. West, bet. secs. 25 and 36. Over rolling land.
33.05	Sandstone rim, 35 ft. high, bears N. 75° E. and S. 50° W.
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., 21 ins. in solid sandstone bedrock, encircled with a collar of stone, 3 ft. base, to top, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 25 1/4 —— S 36 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	N. 0°01' W., bet. secs. 25 and 26.
	Over gently rolling land.
3.50	Trail road, bears S. 75° E. and N. 85° W.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 26 | S 25 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 44 lks. N. of wash, 5 ft. wide, 1/2 ft. deep, drains S. 60° E.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 23 | S 24 S 26 | S 25 2013

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	From the cor. of secs. 19, 24, 25, and 30 on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 24 1/4 S 25
	2013
	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 62 lks. E. of wash, 7 ft. wide, 6 ft. deep, drains N. 45° E.
80.00	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	N. 0°01' W., bet. secs. 23 and 24.
	Over gently rolling land.
9.60	Trail road, bears N. 35° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 23 | S 24 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
80.00	Point for the cor. of secs. 13, 14, 23, and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 14 | S 13 S 23 | S 24 2013 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 28 lks. S. of wash, 1 ft. wide, 1 ft. deep, drains N. 85° W., and 30 lks. E. of a different wash, 1 ft. wide, 1 ft. deep, drains N. 10° E. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, salt brush, greasewood, and Mormon tea.
	From the cor. of secs. 13, 18, 19, and 24 on the E. bdy. of the Tp., hereinbefore described. West, bet. secs. 13 and 24. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 13 1/4 —— S 24 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
53.55	Trail road, bears N. 20° E. and S. 20° W.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	N. 0°01' W., bet. secs. 13 and 14.
	Over gently rolling land.
40.00	True point for the 1/4 sec. cor. of secs. 13 and 14, located on steep slope of a sandstone cliff, where it is impracticable to set a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 13 and 14, bears S. 45°00' E., 41 lks. dist.
	Set a brass tablet, 3 1/2 ins. diam., 10 ins. stainless steel stem, cemented in a drill hole, flush with the surface of solid sandstone bedrock, with top mkd.
	WC T 40 N R 10 E 1/4 S 14 | S 13 2013
	Deposit a magnet, without plastic case, at the base of the brass tablet.
	Set a steel fence post nearby.
	Cor. is located 47 lks. S. of sandstone cliff, 40 ft. high, bears N. 35° E. and S. 35° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
44.00	Wash, 20 ft. wide, 4 ft. deep, drains N. 15° W.
70.70	Sandstone rim, 120 ft. high, bears S. 30° E. and N. 30° W.
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 40 N R 10 E S 11 | S 12 S 14 | S 13
	2013
	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, W. of cor.
	Cor. is located in canyon, 31 lks. W. of sandstone wash, 10 ft. wide, 15 ft. deep, drains N. 45° E., and 1 ch. N. of the same wash, 5 ft. wide, 20 ft. deep, drains N. 25° E.
	Land, rolling and broken. Soil, sandy loam and sandstone bedrock. Timber, scarce juniper. Undergrowth, native grasses, salt brush, yucca, and Mormon tea.
	From the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 12 and 13.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a brass tablet, 3 1/2 ins. diam., 10 ins. stainless steel stem, cemented in a drill hole, flush with the surface of solid sandstone bedrock, with top mkd.
	T 40 N R 10 E S 12 1/4 —— S 13
	2013
	Deposit a magnet, without plastic case, at the base of the stainless steel stem.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post nearby.
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, gently rolling and broken. Soil, sandstone bedrock. Timber, scarce juniper. Undergrowth, native grasses and greasewood.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling to broken land.
9.10	Sandstone rim, 60 ft. high, bears N. 10° E. and S. 50° W.
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., 21 ins. in solid sandstone bedrock, with brass cap mkd. T 40 N R 10 E 1/4 S 11 | S 12 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located halfway up the NE face of a sandstone rock outcrop, 40 x 30 x 10 ft., and is located 1.30 chs. S. of wash, 13 ft. wide, 3 ft. deep, drains N. 50° E., and 1.35 chs. N. of sandstone rim, 12 ft. high, bears N. 50° E. and S. 65° 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 solid sandstone bedrock, with brass cap mkd. T 40 N R 10 E S 2 | S 1 S 11 | S 12 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, broken. Soil, sandstone bedrock and gravel. Timber, scattered juniper. Undergrowth, native grasses, rabbit brush, sage brush, and yucca.
	From the true point of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp.
	West, bet. secs. 1 and 12.
	Ascending W. rim of Navajo Canyon, Lake Powell National Recreation Area.
13.57	Point selected for an online witness point, on top of sandstone mesa, thence ascend W. rim of Navajo Canyon, Lake Powell National Recreation Area.
	Cement an aluminum drive rod, 6 ins. long, 3/4 ins. diam., 4 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. WP T 40 N R 10 E S 1 S 12 2013
	Deposit a magnet, without plastic case, at the base of the aluminum rod.
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
	Witness point is located on top of sandstone table mesa, and is 49 lks. W. of mesa edge, 536 ft. high, bears N. 80° E. and S. 80° W., and 99 lks. E. of mesa edge, 60 ft. high, bears N. 25° E. and S. 25° W.
40.00	True point for the 1/4 sec. cor. of secs. 1 and 12, located at the bottom of slot canyon with sheer cliffs, where it is impracticable to set a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 1 and 12, bears S. 35°00' E., 2.00 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in solid sandstone bedrock, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	WC T 40 N R 10 E S 1 1/4 —— S 12  2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the S. rim of Navajo Canyon, 150 ft. high, bears N. 85° E. and N. 85° W.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, extremely rugged and broken. Soil, sandstone. Timber, sparse juniper. Undergrowth, native grasses and sparse greasewood.
	N. 0°01' W., bet. secs. 1 and 2.
	Descending the W. rim of Navajo Canyon, Lake Powell National Recreation Area.
25.20	Point selected for an online witness point, on top of sandstone rim, thence descend W. rim of Navajo Canyon, Lake Powell National Recreation Area.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in solid sandstone bedrock, with brass cap mkd.
	WP T 40 N R 10 E S 2 | S 1 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on top of sandstone rim, 130 ft. high, bears S. 85° E. and N. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2, not monumented, cor. falls in inaccessible location due to steep cliffs, in the Navajo Canyon, Lake Powell National Recreation Area.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
79.68	True point for the closing cor. of secs. 1 and 2, at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp., not monumented, cor. falls in Lake Powell National Recreation Area, where it is inaccessible. From this true point, the stan. cor. of secs. 35 and 36, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described. From this same true point, the true point for the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 10 E., bears West, 19.79 chs. dist. Land, extremely rugged and broken. Soil, sandstone. Timber, sparse juniper. Undergrowth, native grasses and sparse greasewood. --- Point for the 1/4 sec. cor. of sec. 1 only, at the midpoint on the N. bdy. of sec. 1, on the Tenth Standard Parallel North. Cement an aluminum drive rod, 18 ins. long, 3/4 ins. diam., 11 ins. in a drill hole, in solid sandstone bedrock, with aluminum cap mkd. T 41 N R 10 E S 36 --- 1/4 S 1 T 40 N R 10 E 2013 Deposit a magnet, without plastic case, at the base of the aluminum rod. Cor. is located 25 lks. E. of sandstone rim, 50 ft. high, bears N. and S. 40° W. From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 10 E., bears East, 20.22 chs. dist., hereinbefore described. From this same cor. point, the stan. cor. of secs. 35 and 36, T. 41 N., R. 10 E., bears West, 19.78 chs. dist., hereinbefore described. --- From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T40N R10E S34 S35 S3 S2 T39N 2013. N. 0°01' W., bet. secs. 34 and 35.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land.
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., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 34 | S 35
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
43.70	Trail road, bears S. 30° E. and N. 30° W.
58.50	Trail road, bears N. 55° E. and S. 55° 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 40 N R 10 E S 27 | S 26 S 34 | S 35
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	From the cor. of secs. 25, 26, 35, and 36.
	West, bet. secs. 26 and 35.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 26 1/4 —— S 35 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
44.60	Graded road, 20 ft. wide, bears N. 55° E. and S. 55° W.
56.45	Trail road, bears N. 45° E. and S. 45° W.
57.00	Trail road, bears N. 45° E. and S. 45° W.
80.00	The cor. of secs. 26, 27, 34, and 35.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, rabbit brush, and Mormon tea.
	N. 0°01' W., bet. secs. 26 and 27.
	Over gently rolling land.
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 40 N R 10 E 1/4 S 27 | S 26 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
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., 25 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 22 | S 23 S 27 | S 26 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	From the cor. of secs. 23, 24, 25, and 26. West, bet. secs. 23 and 26. Over gently rolling land.
5.25	Trail road, bears N. 30° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 23 1/4 —— S 26 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
80.00	The cor. of secs. 22, 23, 26, and 27. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	N. 0°01' W., bet. secs. 22 and 23. Over gently rolling land.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
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 40 N R 10 E 1/4 S 22 | S 23 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
80.00	Point for the cor. of secs. 14, 15, 22, and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 15 | S 14 S 22 | S 23 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	From the cor. of secs. 13, 14, 23, and 24. West, bet. secs. 14 and 23. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 14 1/4 —— S 23 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, gently rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, sage brush, yucca, and Mormon tea.
	N. 0°01' W., bet. secs. 14 and 15.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 15 | S 14 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
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 40 N R 10 E S 10 | S 11 S 15 | S 14 2013

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.

	From the cor. of secs. 11, 12, 13, and 14.
	West, bet. secs. 11 and 14.
	Over rolling land.
3.45	Sandstone rim, 120 ft. high, bears S. 50° W. and N. 5° W.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 11 1/4 —— S 14 2013
	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 1.50 chs. E. of trail road, bears S. 65° E. and N. 65° W.
80.00	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling to gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.

	N. 0°01' W., bet. secs. 10 and 11.
	Over gently rolling land.
16.60	Trail road, bears S. 55° E. and N. 55° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 10 | S 11 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
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., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 3 | S 2 S 10 | S 11 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, cholla cactus, and Mormon tea.
	From the cor. of secs. 1, 2, 11, and 12. West, bet. secs. 2 and 11. Over gently rolling broken land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 2 1/4 —— S 11 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, broken to gently rolling. Soil, sandy loam and sandstone bedrock. Timber, sparse juniper. Undergrowth, native grasses, greasewood, cholla cactus, and Mormon tea.
	N. 0°01' W., bet. secs. 2 and 3.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 3 | S 2 2013
	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 26 lks. S. of wash, 3 ft. wide, 1/2 ft. deep, drains N. 45° E.
62.75	Sandstone rim, 50 ft. high, bears N. 45° E. and S. 70° W.
79.69	Point for the closing cor. of secs. 2 and 3, at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

T 41 N R 10 E
S 34
S 3 | S 2
T 40 N R 10 E
CC

2013

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 1.05 chs. W. and 2.70 chs. N. of wash, 4 ft. wide, 8 ft. deep, drains N. 35° E.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described.

Land, rolling.
Soil, sandy loam and sandstone bedrock.
Timber, sparse juniper.
Undergrowth, native grasses, greasewood, and Mormon tea.

Point for the 1/4 sec. cor. of sec. 2 only, at the midpoint on the N. bdy. of sec. 2, on the Tenth Standard Parallel North.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T 41 N R 10 E
S 35

1/4 S 2
T 40 N R 10 E

2013

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

From this cor. point, online witness point, on the Tenth Standard Parallel North, bears East, 6.71 chs. dist., hereinbefore described.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same cor. point, the true point for the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 10 E., bears East, 20.21 chs. dist.
	From this same cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described.

	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T40N R10E S33 S34 S4 S3 T39N 2013.
	N. 0°02' W., bet. secs. 33 and 34.
	Over gently 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.
	T 40 N R 10 E 1/4 S 33 | S 34 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
44.40	Trail road, bears S. 40° E. and N. 40° W.
46.65	High voltage transmission line, bears S. 25° E. and N. 25° 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., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 28 | S 27 S 33 | S 34 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, salt brush, and yucca.
	From the cor. of secs. 26, 27, 34, and 35.
	West, bet. secs. 27 and 34.
	Over gently rolling land.
32.75	Trail road, bears S. 40° E. and N. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 27 1/4 —— S 34 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
63.25	E. right-of-way fence of State Highway 98,, barbed wire, 4 strand, bears N. 25° E. and then extends to N. 45° W.
64.35	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 45° E. and N. 45° W.
66.45	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	N. 0°02' W., bet. secs. 27 and 28.
	Over gently rolling land.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
14.15	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
16.30	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 45° E. and N. 45° W.
18.50	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 28 | S 27 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
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 40 N R 10 E S 21 | S 22 S 28 | S 27 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses and greasewood.
	From the cor. of secs. 22, 23, 26, and 27. West, bet. secs. 22 and 27. Over gently rolling land.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 22 1/4 —— S 27 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
80.00	The cor. of secs. 21, 22, 27, and 28. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, sage brush, yucca, greasewood, and Mormon tea.
	———
	N. 0°02' W., bet. secs. 21 and 22. Over gently rolling.
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. T 40 N R 10 E 1/4 S 21 | S 22 2013 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 75 lks. S. of trail road, bears E. and W.
80.00	True point for the cor. of secs. 15, 16, 21, and 22, located on the steep slope of sandstone slot canyon, where it is impracticable to set a permanent monument.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this true point, the point selected for a witness cor. to the cor. of secs. 15, 16, 21, and 22, bears N. 70°00' E., 1.60 chs. dist. Set a brass tablet, 3 1/2 ins. diam., 12 ins. stainless steel stem, 10 ins. cemented in a drill hole in solid sandstone bedrock, with top mkd. WC T 40 N R 10 E S 16 | S 15 S 21 | S 22  2013 Deposit a magnet, without plastic case, at the base of the stainless steel stem. Cor. is located on top of N. edge of sandstone finger ridge, 20 ft. wide, 30 ft. high, bears E. and W. Land, gently rolling to broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	From the cor. of secs. 14, 15, 22, and 23. West, bet. secs. 15 and 22. Over gently rolling land.
28.70	Point selected for an online witness point, thence ascend E. slope of Lechee Rock. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. WP T 40 N R 10 E S 15 S 22 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located at the base of E. face of Lechee Rock cliff, 700 ft. high, bears N. 10° E. and S.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22, not monumented, cor. falls on top of Lechee Rock mesa, and is inaccessible due to sheer cliffs.
53.75	Point selected for an online witness point, thence descend W. slope of Lechee Rock.
	Set a brass tablet, 3 1/2 ins. diam., 11 ins. stainless steel stem, 9 ins. cemented in a drill hole in solid sandstone bedrock, with top mkd. WP T 40 N R 10 E S 15 ——— S 22 2013
	Deposit a magnet, without plastic case, at the base of the stainless steel stem.
	Set a steel fence post nearby.
80.00	The true point for the cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy loam. Timber, juniper and pinon. Undergrowth, native grasses and Mormon tea.
	———
	N. 0°02' W., bet. secs. 15 and 16.
	Over gently rolling land, along W. gentle slope of Lechee Rock mesa.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 16 | S 15 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post nearby.
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.
	T 40 N R 10 E S 9 | S 10 S 16 | S 15
	2013
	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 70 lks. S. of wash, 2 ft. wide, 1/2 ft. deep, drains S. 85° W.
	Land, gently rolling. Soil, sandy loam and sandstone rock outcrops. No timber. Undergrowth, native grasses, greasewood, sage brush, yucca, and Mormon tea.
	From the cor. of secs. 10, 11, 14, and 15.
	West, bet. secs. 10 and 15.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 10 1/4 —— S 15
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 80 lks. W. of wash, 12 ft. wide, 2 ft. deep, drains N. 65° W.
80.00	The cor. of secs. 9, 10, 15, and 16. Land, gently rolling. Soil, sandy loam. No, timber. Undergrowth, native grasses, greasewood, rabbit brush, sage brush, and Mormon tea.
	N. 0°02' W., bet. secs. 9 and 10. Over gently rolling land.
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., 25 ins. in solid sandstone bedrock, with brass cap mkd. T 40 N R 10 E 1/4 S 9 | S 10 2013 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, W. of cor. Cor. is located 82 lks. S. of wash, 10 ft. wide, 8 ft. deep, drains N. 70° W., and 1.35 chs. N. of a different wash, 20 ft. wide, 4 ft. deep, drains N. 70° W.
80.00	Point for the cor. of secs. 3, 4, 9, and 10. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 4 | S 3 S 9 | S 10 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 77 lks N. and 2.50 chs. E. of trail road, bears S. 70° E. and N. 70° W.
	Land, gently rolling. Soil, sandy loam and sandstone rock outcrops. No, timber. Undergrowth, native grasses, greasewood, yucca, and Mormon tea.
	From the cor. of secs. 2, 3, 10, and 11.
	West, bet. secs. 3 and 10.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 10 E S 3 1/4 S 10 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 15 lks. E. of wash, 5 ft. wide, 1 ft. deep, drains N. 40° E.
44.10	Trail road, bears S. 25° E. and N. 25° W.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling. Soil, sandy loam and sandstone bedrock. No, timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	N. 0°02' W., bet. secs. 3 and 4.
	Over gently rolling land.
31.90	Base of sandstone bluff, 60 ft. high, bears N. 65° E. and S. 65° W.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 4 | S 3 2013 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 1.50 chs. E. of wash, 20 ft. wide, 2 ft. deep, drains N. 5° E.
79.69	Point for the closing cor. of secs. 4 and 5, at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 10 E S 33 S 4 | S 3 T 40 N R 10 E CC 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described. From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described. Land, gently rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses and greasewood.
	Point for the 1/4 sec. cor. of sec. 3 only, at the midpoint on the N. bdy. of sec. 3, on the Tenth Standard Parallel North. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in solid sandstone bedrock, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 41 N R 10 E S 34 1/4 S 3 T 40 N R 10 E 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described. From this same cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T40N R10E S32 S33 S5 S4 T39N 2013. N. 0°03' W., bet. secs. 32 and 33. Over gently rolling 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 40 N R 10 E 1/4 S 32 | S 33 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
69.00	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
72.30	Center line of Black Mesa and Lake Powell Railroad, bears S. 25° E. and N. 25° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
75.35	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
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 40 N R 10 E S 29 | S 28 S 32 | S 33 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam and gravel. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	From the cor. of secs. 27, 28, 33, and 34. West, bet. secs. 28 and 33. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 28 1/4 S 33 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
80.00	The cor. of secs. 28, 29, 32, and 33. Land, gently rolling. Soil, sandy loam and gravel. No timber.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	N. 0°03' W., bet. secs. 28 and 29.
	Over gently rolling land.
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., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 29 | S 28
	2013
	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 48 lks. S. of wash, 23 ft. wide, 1 ft. deep, drains N. 55° 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 40 N R 10 E S 20 | S 21 S 29 | S 28
	2013
	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 69 lks. S. and 94 lks. W. of wash, 5 ft. wide, 1/2 ft. deep, drains N. 30° W.
	Land, gently rolling. Soil, sandy loam and gravel. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	From the cor. of secs. 21, 22, 27, and 28.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 21 and 28.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 21 1/4 —— S 28 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
54.45	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
56.15	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 30° E. and N. 30° W.
57.85	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
58.75	High voltage transmission line, bears S. 30° E. and N. 30° W.
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	N. 0°03' W., bet. secs. 20 and 21.
	Over gently rolling land.
27.25	From this point, an open end steel pipe to water well, 6 1/2 ins. diam., firmly set, projecting 6 ins. above concrete pad 7 x 7 x 2 ft., known as, Cottonwood Spring, bears E., 17.75 chs. dist.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E 1/4 S 20 | S 21 2013 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 71 lks. S. of high voltage transmission line, bears S. 25° E. and N. 25° W., and 1.20 chs. S. of graded road, 12 ft. wide, bears S. 40° E. and N. 40° W.
42.70	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
45.95	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 30° E. and N. 30° W.
49.20	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
80.00	Point for the cor. of secs. 16, 17, 20, and 21. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 17 | S 16 S 20 | S 21 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby. Land, gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	From the true point of secs. 15, 16, 21, and 22. West, bet. secs. 16 and 21. Over rolling land.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 16 1/4 —— S 21 2013 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 2.80 chs. W. of wash, 17 ft. wide, 3 ft. deep, drains N. 25° W.
56.23	From this point, the hand pump to water well, firmly set in a concrete pad 8 x 8 x 4 1/2 ft., known as, Shanks Spring, bears S., 14.12 chs. dist.
80.00	The cor. of secs. 16, 17, 20, and 21. Land, rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	———
	N. 0°03' W., bet. secs. 16 and 17. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 17 | S 16 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
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., 23 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 8 | S 9 S 17 | S 16 2013 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 1.30 chs. E. of wash, 5 ft. wide, 1 ft. deep, drains N. 60° W. Land, gently rolling to rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, salt brush, greasewood, and Mormon tea.
	From the cor. of secs. 9, 10, 15, and 16. West, bet. secs. 9 and 16. Over gently rolling land.
7.10	Wash, 50 ft. wide, 3 ft. deep, drains N. 40° E.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 9 1/4 S 16 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	The cor. of secs. 8, 9, 16, and 17. Land, gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	N. 0°03' W., bet. secs. 8 and 9. Over gently rolling land.
19.08	From this point, a concrete pad to water well, 9 x 7 x 4 1/2 ft., known as, Lower Spring, bears E., 5.35 chs. dist.
27.85	Trail road, bears S. 55° E. and N. 55° W.
28.85	From this point, an open end iron pipe to water well, 6 ins. diam., firmly set, projecting 5 ins. above concrete pad 5 x 5 x 2 ft., unknown spring, bears W., 61 lks. dist.
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 40 N R 10 E 1/4 S 8 | S 9 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
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., 23 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 5 | S 4 S 8 | S 9 2013 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, W. of cor.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling to rolling. Soil, sandy loam and sandstone rock outcrops. No timber. Undergrowth, native grasses, sage brush, and greasewood.
	From the cor. of secs. 3, 4, 9, and 10. West, bet. secs. 4 and 9. Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 4 / S 9 2013 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 50 lks. E. of wash, 25 ft. wide, 1 ft. deep, drains S. 30° W.
80.00	The cor. of secs. 4, 5, 8, and 9. Land, gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, sage brush, and greasewood.
	N. 0°03' W., bet. secs. 4 and 5. Over gently rolling land.
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.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E 1/4 S 5 | S 4 2013 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 on top of right bank of wash, 3 ft. high, bears N. 10° E. and S. 10° W.
79.69	Point for the closing cor. of secs. 4 and 5, at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 41 N R 10 E S 32 S 5 | S 4 T 40 N R 10 E CC 2013 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 70 lks. W. of wash, 25 ft. wide, 1 ft. deep, drains N. 25° E. From this cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described. From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described. Land, gently rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, rabbit brush, and greasewood. --- Point for the 1/4 sec. cor. of sec. 4 only, at the midpoint on the N. bdy. of sec. 4, on the Tenth Standard Parallel North.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 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 10 E S 33 1/4 S 4 T 40 N R 10 E 2013 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 stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described. From this same cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above sandstone bedrock, with brass cap mkd. T40N R10E S31 S32 S6 S5 T39N 2013. N. 0°03' W., bet. secs. 31 and 32. Over rugged 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., 23 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 31 | S 32 2013 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 35 lks. N. of wash, 7 ft. wide, 2 ft. deep, drains S. 55° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
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 40 N R 10 E S 30 | S 29 S 31 | S 32
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, rugged and gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, yucca, rabbit brush, sage brush, and Mormon tea.
	From the cor. of secs. 28, 29, 32, and 33.
	West, bet. secs. 29 and 32.
	Over rolling land.
2.25	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
3.55	Center line of Black Mesa and Lake Powell Railroad, bears S. 25° E. and N. 25° W.
4.35	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 29 1/4 ——— S 32
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post nearby.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling to gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, sage brush, and Mormon tea.
	West, bet. secs. 30 and 31.
	Over gently rolling land.
24.95	Sandstone rim, 150 ft. high, bears S. 45° W. and N. 25° 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 40 N R 10 E S 30 1/4 S 31 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
57.50	Antelope Creek, 158 ft. wide, 5 ft. deep, drains N.
78.26	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., monumented with a brass tablet, 3 1/4 ins. diam., firmly set, flush with the surface of sandstone bedrock, with brass cap mkd. T40N R9E R10E S25 S30 S36 S31 2005.
	Add the marks 2013 to the brass cap.
	Land, rugged and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, yucca, rabbit brush, sage brush, and Mormon tea.
	From the cor. of secs. 29, 30, 31, and 32.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land.
20.35	Sandstone rim, 75 ft. high, bears N. 35° E. and S. 65° W.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a rebar, 29 ins. long, 5/8 in. diam., 20 ins. in the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 70°00' E., 132.0 ft. dist. with brass cap mkd. RM T40N R10E 132.0 FT TO COR 1/4 S29 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post nearby.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears N. 70°00' W., 125.0 ft. dist. with brass cap mkd. RM T40N R10E 125.0 FT TO COR 1/4 S30 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post nearby.
	The 1/4 sec. cor. of secs. 29 and 30, is located in a wash, 46 ft. wide, 4 ft. deep, drains S. 70° W.
52.80	Sandstone rim, 70 ft. high, bears N. 55° E. and W.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 19 | S 20 S 30 | S 29 2013
	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 85 lks. W. of wash, 20 ft. wide, 1 ft. deep, drains N. 10° E., and 2.10 chs. S. of the same wash, 60 ft. wide, 1 ft. deep, drains N. 75° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, rabbit brush, sage brush, and Mormon tea.
	From the cor. of secs. 20, 21, 28, and 29.
	West, bet. secs. 20 and 29.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd. T 40 N R 10 E S 20 1/4 S 29 2013
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 10°00' E., 132.0 ft. dist., with brass cap mkd. RM T40N R10E 132.0 FT TO COR 1/4 S20 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and 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 S. 80°00' E., 110.0 ft. dist., with brass cap mkd. RM T40N R10E 110.0 FT TO COR 1/4 S29 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post nearby.
	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 within the Black Mesa and Lake Powell Railroad right-of-way, half way up the E. bank of railroad track.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this cor. point, the center line of Black Mesa and Lake Powell Railroad, extends S. 25° E. and N. 25° W., bears W., 75 lks. dist.
80.00	The cor. of secs. 19, 20, 29, and 30. Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, salt brush, sage brush, and yucca.
	West, bet. secs. 19 and 30. Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 19 1/4 —— S 30 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
65.60	Antelope Creek, 218 ft. wide, 5 ft. deep, drains N. 20° W.
78.17	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., monumented with a brass tablet, 3 1/4 ins. diam., firmly set, flush with the surface of sandstone bedrock, with brass cap mkd. T40N R9E R10E S24 S19 S25 S30 2005. Add the marks 2013 to the brass cap. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, yucca, sage brush, and Mormon tea.
	From the cor. of secs. 19, 20, 29, and 30. N. 0°03' W., bet. secs. 19 and 20.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 19 | S 20
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
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 40 N R 10 E S 18 | S 17 S 19 | S 20
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling to gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, yucca, sage brush, greasewood, and Mormon tea.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over gently rolling land.
10.95	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
12.50	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 15° E. and N. 15° W.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
14.05	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
20.40	High voltage transmission line, bears S. 30° E. and N. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 17 1/4 —— S 20 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.35	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
53.45	Center line of Black Mesa and Lake Powell Railroad, bears N. and S.
54.25	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.
	West, bet. secs. 18 and 19.
	Over rolling land.
16.10	Sandstone rim, 30 ft. high, bears S. 15° E. and N. 25° 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. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E S 18 1/4 —— S 19 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
78.08	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T40N R9E R10E S13 S18 S24 S19 2005.
	Add the marks 2013 to the brass cap.
	Land, rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, yucca, sage brush, and Mormon tea.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E 1/4 S 18 | S 17 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
44.25	Sandstone rim, 150 ft. high, bears S. 75° E. and N. 70° W.
54.90	Sandstone rim, 150 ft. high, bears S. 75° E. and S. 85° W.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 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 40 N R 10 E S 7 | S 8 S 18 | S 17 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses and greasewood.
	From the cor. of secs. 8, 9, 16, and 17. West, bet. secs. 8 and 17. Over gently rolling land.
31.90	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
33.40	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 15° E. and N. 15° W.
34.95	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
35.25	From this point, a right-of-way monument, bears N., 1.12 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., set flush in a concrete cylinder, 6 ins. diam., firmly set, projecting 4 ins. above ground, mkd. BIA ROADS 1968, with an angle iron, firmly set nearby, faintly mkd. P.O.T. 425+21.10.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E S 8 1/4 —— S 17 2013

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	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 1.40 chs. N. and 1.45 chs. E. of wash, 15 ft. wide, 4 ft. deep, drains N. 5° W.
55.20	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
56.20	Center line of Black Mesa and Lake Powell Railroad, bears S. 5° E. and N. 5° W.
57.05	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
62.00	High voltage transmission line, bears S. 30° E. and N. 30° W.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.
	West, bet. secs. 7 and 18.
	Over gently 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. T 40 N R 10 E S 7 1/4 S 18 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
77.99	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T40N R9E R10E S12 S7 S13 S18 2005.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks 2013 to the brass cap.
	Land, gently rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses and greasewood.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over gently rolling land.
16.50	High voltage transmission line, bears S. 50° E. and N. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T 40 N R 10 E 1/4 S 7 | S 8 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
44.75	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
46.55	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 60° E. and N. 60° W.
48.25	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
68.15	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
70.00	Center line of Black Mesa and Lake Powell Railroad, bears S. 40° E. and N. 40° W.
73.00	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground to sandstone bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T 40 N R 10 E S 6 | S 5 S 7 | S 8 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Land, gently rolling and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, yucca, sage brush, and Mormon tea.
	From the cor. of secs. 4, 5, 8, and 9. West, bet. secs. 5 and 8. Over rugged land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in solid sandstone bedrock, with brass cap mkd. T 40 N R 10 E S 5 1/4 S 8 2013 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 65 lks. E. of wash, 23 ft. wide, 3 ft. deep, drains N. 25° W.
80.00	The cor. of secs. 5, 6, 7, and 8. Land, rugged and broken. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, yucca, greasewood, and Mormon tea.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 6 and 7.
	Over gently rolling land.
10.45	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
11.90	Center line of Black Mesa and Lake Powell Railroad, bears S. 55° E. and N. 55° W.
13.70	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E S 6 1/4 —— S 7
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.05	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
57.00	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 60° E. and N. 60° W.
60.00	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
77.00	High voltage transmission line, bears S. 50° E. and N. 50° W.
77.90	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, with brass cap mkd. T40N R9E R10E S1 S6 S12 S7 2005.
	Add the marks 2013 to the brass cap.
	Land, gently rolling. Soil, sandy loam and sandstone bedrock. No timber. Undergrowth, native grasses, greasewood, and Mormon tea.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over rolling land.
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., 21 ins. in solid sandstone bedrock, with brass cap mkd.
	T 40 N R 10 E 1/4 S 6 | S 5 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on top of sandstone cliff, 10 ft. high, bears N. 50° E. and S. 70° W., and is 80 lks. S. of wash, 10 ft. wide, 1 ft. deep, drains S. 70° W.
59.60	Intersect S. bdy. of Ash Disposal Area of the Navajo Generating Station. From this point, cor. NO.9 brass cap, bears S. 89°40' E., 48.49 chs. dist.
	From this same point, cor. NO.10 brass cap, bears N. 89°40' W., 31.04 chs. dist.
64.60	Barbed wire fence, bears S. 60° E. and N. 60° W.
71.80	Entering ash pile of disposal area of the Navajo Generating Station, bears S. 55° E. and N. 55° W.
75.25	Base of sandstone ridge, bears N. 85° E. and S. 85° W.
79.69	True point for the closing cor. of secs. 5 and 6, at intersection with the Tenth Standard Parallel North, on the N. bdy of the Tp., is located in active ash disposal site of the Navajo Generating Station, where it is impracticable to set a permanent monument.
	From this true point, the point selected for a witness cor. to the closing cor. of secs. 5 and 6, bears S. 14°00' E., 3.25 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in solid sandstone bedrock, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

WC
T 41 N R 10 E

S 31

S 6 | S 5
T 40 N R 10 E
CC

2013

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

Cor. is located on top of sandstone finger ridge, 53 ft. wide, 40 ft. high, bears E. and S. 60° W.

From this true point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 10 E., bears West, 19.79 chs. dist., hereinbefore described.

Land, rolling.
Soil, sandy loam and sandstone bedrock.
No timber.
Undergrowth, native grasses, salt brush, rabbit brush, and Mormon tea.

Point for the 1/4 sec. cor. of sec. 5 only, at the midpoint on the N. bdy. of sec. 5, on the Tenth Standard Parallel North.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 41 N R 10 E
S 32

1/4 S 5
T 40 N R 10 E

2013

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 stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 10 E., bears East, 20.21 chs. dist., hereinbefore described.

Survey of the Subdivisional Lines,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 10 E., bears West, 19.79 chs. dist. ., hereinbefore described.

Point for the 1/4 sec. cor. of sec. 6 only, at the midpoint on the N. bdy. of sec. 6, on the Tenth Standard Parallel North.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. below the surface of the ground, with brass cap mkd.

T 41 N R 10 E
S 31

1/4 S 6
T 40 N R 10 E

2013

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 35°00' E., 220.0 ft. dist., with brass cap mkd. RM T40N R10E 220.0 FT TO COR S6 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 55°00' W., 220.0 ft. dist., with brass cap mkd. RM T40N R10E 220.0 FT TO COR S6 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post nearby.

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 bladed drainage, within the right-of-way, 40 lks. N. of N. edge of graded road to Exhibit 2 Ash Disposal Area of the Navajo Generating Station, 55 ft. wide, bears E. and N. 80° W.

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 10 E., bears East, 20.20 chs. dist., hereinbefore described.

From this same cor. point, the stan. cor. of Tps. 41 N., Rs. 9 and 10 E., bears West, 19.80 chs. dist., hereinbefore described.

Subdivision of Section 6,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the 1/4 sec. cor. of secs. 6 and 7.
	N. 0°04' W., on the N. and S. center line of sec. 6.
	Over gently rolling land.
17.45	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
18.50	Center line of Black Mesa and Lake Powell Railroad, bears S. 40° E. and N. 40° W.
19.90	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
33.40	Wash, 136 ft. wide, 3 ft. deep, drains S. 80° W.
40.00	Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E C 1/4 S 6 2013
	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 1.20 chs. E. of wash, 136 ft. wide, 3 ft. deep, drains N. 30° W.
79.69	The 1/4 sec. cor. of sec. 6 only, on the N. bdy. of sec. 1.
	From the 1/4 sec. cor. of secs. 5 and 6.
	West, on the E. and W. center line of sec. 6.
	Over gently rolling land.
40.00	The center 1/4 sec. cor. of sec. 6.
55.50	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
56.80	Center line of Black Mesa and Lake Powell Railroad, bears S. 40° E. and N. 40° W.

Subdivision of Section 6,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
58.10	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
77.86	The 1/4 sec. cor. of secs. 1 and 6, Tps. 40 N., Rs. 9 and 10 E., on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T40N R9E R10E 1/4 S1 S6 2005. Add the marks 2013 to the brass cap.

Subdivision of Section 7,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 7 and 18.

N. 0°04' W., on the N. and S. center line of sec. 7.

Over gently rolling land.

40.00	Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. center line sec. 7. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E C 1/4 S 7 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
49.50	High voltage transmission line, bears S. 50° E. and N. 50° W.
50.55	Graded road, 12 ft. wide, bears S. 50° E. and N. 50° W.
59.15	From this point, the center of a windmill, towering over a concrete pad, 9 X 9 ft., bears E., 9.38 chs. dist. There is a livestock water tank alongside, 25 ft. diam., 7 ft. high, mkd. IT-509.
68.25	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
70.00	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 60° E. and N. 60° W.

Subdivision of Section 7,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
71.75	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
80.00	The 1/4 sec. cor. of secs. 6 and 7.
	From the 1/4 sec. cor. of secs. 7 and 8.
	West, on the E. and W. center line of sec. 7.
	Over gently rolling land.
28.50	High voltage transmission line, bears S. 50° E. and N. 50° W.
40.00	The center 1/4 sec. cor. of sec. 7.
77.95	The 1/4 sec. cor. of secs. 7 and 12, Tps. 40 N., Rs. 9 and 10 E., on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T40N R9E R10E 1/4 S12 S7 2005.
	Add the marks 2013 to the brass cap.
	Subdivision of Section 8, **T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona**
	From the 1/4 sec. cor. of secs. 8 and 17.
	N. 0°03' W., on the N. and S. center line of sec. 8.
	Over gently rolling land.
16.40	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
19.40	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 30° E. and N. 30° W.
22.00	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
32.75	Graded road, 15 ft. wide, bears N. 55° E. and S. 55° W.
40.00	Point for the center 1/4 sec. cor. of sec. 8, at intersection with the E. and W. center line sec. 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Subdivision of Section 8,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 40 N R 10 E C 1/4 S 8 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The 1/4 sec. cor. of secs. 5 and 8.
	From the 1/4 sec. cor. of secs. 8 and 9.
	West, on the E. and W. center line of sec. 8.
	Over gently rolling land.
40.00	The center 1/4 sec. cor. of sec. 8.
61.90	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, bears S. 45° E. and N. 45° W.
65.00	Center line of Black Mesa and Lake Powell Railroad, bears S. 15° E. and N. 15° W.
65.90	W. right-of-way fence of Black Mesa and Lake Powell Railroad, common to E. right-of-way fence of State Highway 98, barbed wire, parallels highway.
68.90	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 60° E. and N. 60° W.
71.85	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
80.00	The 1/4 sec. cor. of secs. 7 and 8.
	Subdivision of Section 17, **T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona**
	From the 1/4 sec. cor. of secs. 17 and 20.
	N. 0°03' W., on the N. and S. center line of sec. 17.
	Over gently rolling land.
40.00	Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E. and W. center line sec. 17.

Subdivision of Section 17,
T. 40 N., R. 10 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 40 N R 10 E C 1/4 S 17 2013 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located 2.35 chs. S. of wash, 15 ft. wide, 3 ft. deep, drains S. 35° W., and 2.40 chs. N. of high voltage transmission line, bears S. 25° E. and N. 25° W.
80.00	The 1/4 sec. cor. of secs. 8 and 17.
	From the 1/4 sec. cor. of secs. 16 and 17. West, on the E. and W. center line of sec. 17. Over gently rolling land.
21.35	From this point, a right-of-way monument, bears S., 10.3 lks. dist., monumented with a brass tablet, 3 1/4 ins. diam., set flush in a concrete cylinder, 6 ins. diam., firmly set, projecting 7 ins. above ground, mkd. BIA ROADS 1968, with an angle iron, firmly set nearby, faintly mkd. P.O.T. 435+85.24 HWY R of W.
21.40	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
22.95	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 15° E. and N. 15° W.
24.30	From this point, a right-of-way monument, bears S., 87.1 lks. dist., monumented with a brass tablet, 3 1/4 ins. diam., set flush in a concrete cylinder, 6 ins. diam., firmly set, projecting 8 ins. above ground, mkd. BIA ROADS 1968, with an angle iron, firmly set nearby, faintly mkd. P.O.T. 435+85.24 HWY R of W.
24.50	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
36.50	Wash, 15 ft. wide, 18 ft. deep, drains N. 55° W.
40.00	The center 1/4 sec. cor. of sec. 17.
41.20	High voltage transmission line, bears S. 30° E. and N. 30° W.

Subdivision of Section 17,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
51.40	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
52.95	Center line of Black Mesa and Lake Powell Railroad, bears N. and S.
54.10	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
80.00	The 1/4 sec. cor. of secs. 17 and 18.

Subdivision of Section 20,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

	From the 1/4 sec. cor. of secs. 20 and 29.
	N. 0°03' W., on the N. and S. center line of sec. 20.
	Over gently rolling land.
40.00	Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E. and W. center line sec. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 10 E C 1/4 S 20
	2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The 1/4 sec. cor. of secs. 17 and 20.
	From the 1/4 sec. cor. of secs. 20 and 21.
	West, on the E. and W. center line of sec. 20.
	Over gently rolling land.
40.00	The center 1/4 sec. cor. of sec. 20.
52.40	E. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.

Subdivision of Section 20,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
53.55	Center line of Black Mesa and Lake Powell Railroad, bears S. 5° E. and N. 5° W.
54.95	W. right-of-way fence of Black Mesa and Lake Powell Railroad, woven and barbed wire, parallels railroad.
80.00	The 1/4 sec. cor. of secs. 19 and 20.

Subdivision of Section 21,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 21 and 28.

N. 0°02' W., on the N. and S. center line of sec. 21.

Over gently rolling land.

40.00 Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E. and W. center line sec. 21.

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

T 40 N R 10 E
C 1/4 S 21

2013

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

Set a steel fence post nearby.

80.00 The 1/4 sec. cor. of secs. 16 and 21.

From the 1/4 sec. cor. of secs. 21 and 22.

West, on the E. and W. center line of sec. 21.

Over gently rolling land.

5.80 Trail road, bears N. 55° E. and S. 55° W.

40.00 The center 1/4 sec. cor. of sec. 21.

75.20 E. right-of-way fence of State Highway 98, barbed wire, 4 strand, bears S. 30° E. and N. 30° W.

80.00 The 1/4 sec. cor. of secs. 20 and 21.

Subdivision of Section 27,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the 1/4 sec. cor. of secs. 27 and 34.
	N. 0°02' W., on the N. and S. center line of sec. 27.
	Over gently rolling land.
10.95	Trail road, bears S. 30° E. and N. 30° W.
40.00	True point for the center 1/4 sec. cor. of sec. 27, at intersection with the E. and W. center line sec. 27, located on top of Mountain Sheep Rock, with sheer inaccessible cliffs, where it is impracticable to set a permanent monument.
	From this true point, the point selected for a witness cor. to the center 1/4 sec. cor. of sec. 27, bears N. 45°00' W., 2.50 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. WC T 40 N R 10 E C 1/4 S 27 ↘ 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The 1/4 sec. cor. of secs. 22 and 27.
	From the 1/4 sec. cor. of secs. 26 and 27.
	West, on the E. and W. center line of sec. 27.
	Over gently rolling land.
40.00	True point for the center 1/4 sec. cor. of sec. 27.
80.00	The 1/4 sec. cor. of secs. 27 and 28.
	Subdivision of Section 28, **T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona**
	From the 1/4 sec. cor. of secs. 28 and 33.

Subdivision of Section 28,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°02' W., on the N. and S. center line of sec. 28.
	Over gently rolling land.
40.00	Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. center line sec. 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 40 N R 10 E C 1/4 S 28 2013
	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 2.20 chs. S. and 1.15 chs. W. of trail road, bears S. 30° E. and N. 30° W., and 1.90 chs. W. of high voltage transmission line, bears S. 30° E. and N. 30° W.
43.65	High voltage transmission line, bears S. 30° E. and N. 30° W.
55.90	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
58.05	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 45° E. and N. 45° W.
60.20	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
80.00	The 1/4 sec. cor. of secs. 21 and 28.
	From the 1/4 sec. cor. of secs. 27 and 28.
	West, on the E. and W. center line of sec. 28.
	Over gently rolling land.
20.60	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
22.70	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 45° E. and N. 45° W.
24.75	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.

Subdivision of Section 28,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
37.90	High voltage transmission line, bears S. 30° E. and N. 30° W.
40.00	The center 1/4 sec. cor. of sec. 28.
80.00	The 1/4 sec. cor. of secs. 28 and 29.

Subdivision of Section 34,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

	From the 1/4 sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp.
	N. 0°02' W., on the N. and S. center line of sec. 34.
	Over gently rolling land.
23.25	W. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
29.95	State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 10° E. and N. 10° W.
36.70	E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway.
40.00	Point for the center 1/4 sec. cor. of sec. 34, at intersection with the E. and W. center line sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 40 N R 10 E C 1/4 S 34 2013
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Cor. is 74 lks. E. of the E. right-of-way fence of State Highway 98, barbed wire, 4 strand, parallels highway, and 2.25 chs. E. of State Highway 98, an asphalt surfaced road, 24 ft. wide, bears S. 15° E. and N. 15° W.
80.00	The 1/4 sec. cor. of secs. 27 and 34.

Subdivision of Section 34,
T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the 1/4 sec. cor. of secs. 34 and 35.
	West, on the E. and W. center line of sec. 34.
	Over gently rolling land.
24.80	Trail road, bears N. 45° E. and S. 45° W.
25.15	Trail road, bears N. 40° E. and S. 40° W.
30.55	Trail road, bears N. 30° E. and S. 30° W.
40.00	The center 1/4 sec. cor. of sec. 34.
76.50	High voltage transmission line, bears S. 30° E. and N. 30° W.
80.00	The 1/4 sec. cor. of secs. 33 and 34.

T. 40 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, and approximately 7 miles east of the Lechee community, and 9 miles SSE of Page, Arizona. Primary access is State Highway 98. A series of trail roads provide access throughout the township. The land is rolling, broken and extremely rugged. Near the center of the township is encompassed by Lechee Rock, and south of there is encompassed by Mountain Sheep Rock, which consists of steep inaccessible canyons. ATV's were required to access the majority of the areas within the township.

There are no major housing developments, only smaller housing clusters and single home units mainly scattered throughout the township. The Black Mesa and Lake Powell Railroad that supplies coal to the Navajo power plant in Page, meanders through the west half of the township.

The highest elevation of this survey, 5300 feet above sea level, is in the southeast portion of the township; decreasing in elevation toward the northern portion of the township. The lowest elevation, at 3700 feet is in the northeast portion of the township, near Navajo Canyon, Lake Powell National Recreation Area.

The vegetation consists of sparse juniper throughout the township, and scattered along the east and north township line. Sage brush, salt brush, greasewood, yucca, cholla cactus, Mormon tea and other native grasses, are more prominent throughout the township. There is presence of grazing cattle, sheep, and horses in the area. The soil is mostly sandy loam with sandstone rock bluffs and sheer sandstone canyons near Antelope Creek, in the southwest part of the township, and the northeast portion, in sections 1 and 2, of the township near Navajo Canyon, Lake Powell National Recreation Area.

The mean magnetic declination of 11° E. was derived from the United States Geological Survey computer program GEOMAG, 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
Geoffrey A. Graham	Cadastral Surveyor
Mark R. Searles	Surveying Technician
Daniel Bryan	Engineering Technician
Byron Shorty	Engineering Technician
Kevin Tso	Engineering Technician

CERTIFICATE OF SURVEY

I, Fabian Yazzie, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 18th day of April, 2013, I have surveyed a portion of the Tenth Standard Parallel North through T. 41 N., R. 10 E. (North Boundary), the East boundary, the subdivisional lines and the subdivision of certain sections, and the segregation of the Glen Canyon National Recreation Area, T. 40 N., R. 10 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, 2009, and in specific manner described in the foregoing field notes.

4/30/2014
(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the survey of a portion of the Tenth Standard Parallel North through T. 41 N., R. 10 E. (North Boundary), the East boundary, the subdivisional lines and the subdivision of certain sections, and the segregation of the Glen Canyon National Recreation Area, T. 40 N., R. 10 E., Gila and Salt River Meridian, in the State of Arizona, executed by Fabian Yazzie, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

5/14/2014
(Date)

Daniel L. Mafley
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY That the foregoing ~~transcript~~ of the field notes of the above described surveys in T. 40 N., R. ~~10~~ E., Gila and Salt River Meridian, Arizona, is a true copy of the original field ~~notes~~.

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~