ORIGINAL

BOOK 4992

Form 9180–6
(April 1965)*
(formerly 4–679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE

EAST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES

AND

SURVEY OF ACCRETED LANDS

IN

TOWNSHIP 4 NORTH, RANGE 22 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA.

EXECUTED BY

William W. Finnicum, Cadastral Surveyor

Under special instructions dated November 7, 1973, which provided for the surveys included under Group Number 565, approved November 12, 1973, and assignment instructions dated November 14, 1973.

Survey commenced November 14, 1973

Survey completed December 20, 1973

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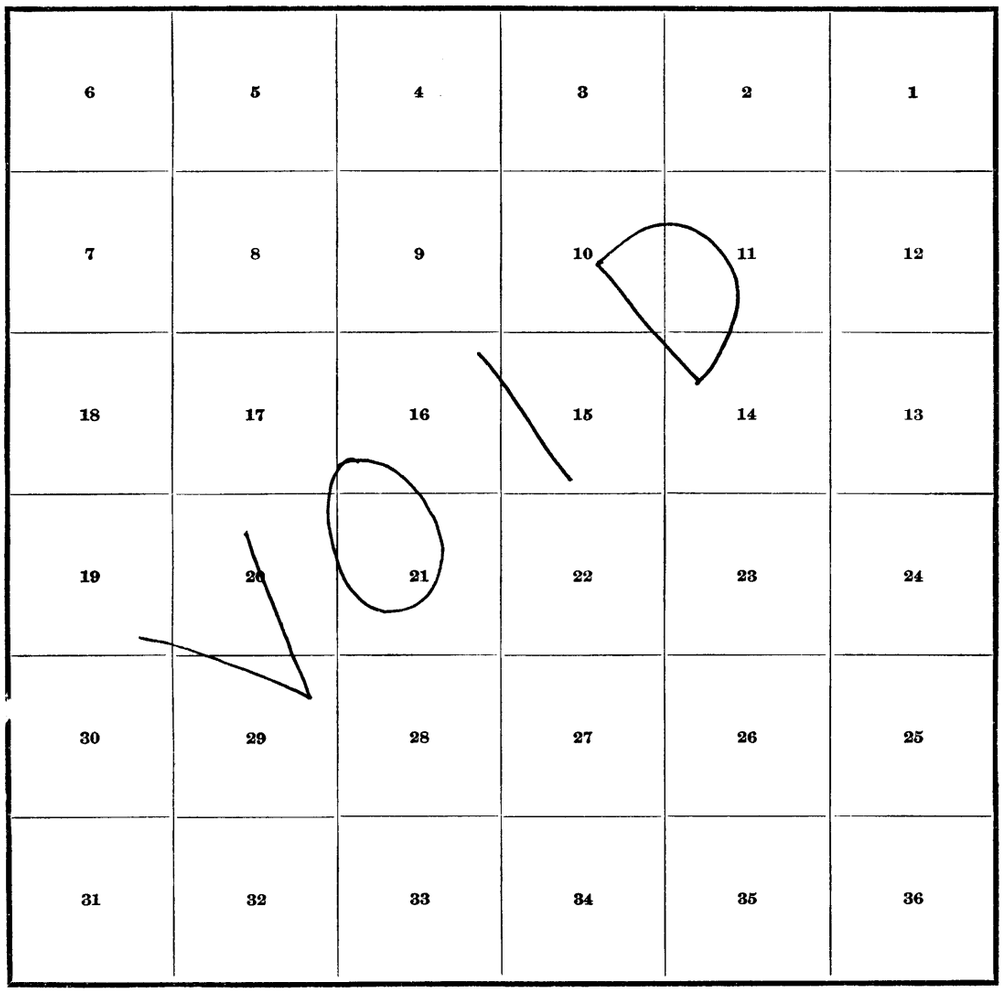
INDEX DIAGRAM

Township 4 North, Range 22 West,



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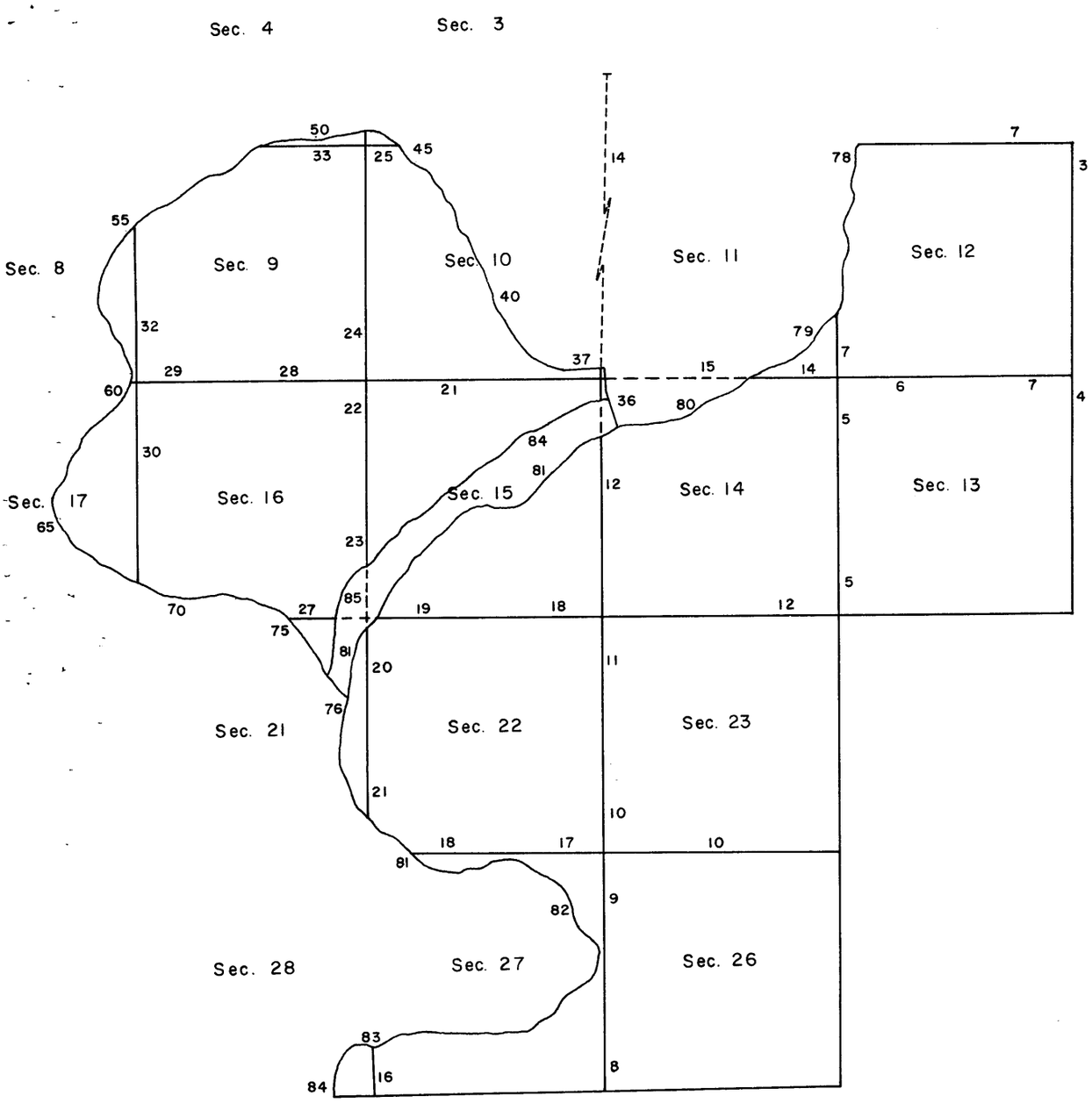
INDEX DIAGRAM

Township 4 North, Range 22 West,
Gila and Salt River Meridian,
Arizona and California



T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the survey of accreted lands, Township 4 North, Range 22 West, Gila and Salt River Meridian, Arizona.

The history of surveys of Township 4 North, Range 22 West, Gila and Salt River Meridian, Arizona, pertaining to this resurvey is as follows:

The Colorado River Indian Reservation was established by the Act of March 3, 1865. Subsequently its boundaries were modified by Executive Orders of November 22, 1873, November 16, 1874, May 15, 1876, and November 22, 1915. A portion of the reservation boundary is defined as being along the right or westerly bank of the Colorado River.

The exterior boundary of the Reservation was originally surveyed by Chandler Robbins in 1875.

In 1911-12, Guy P. Harrington resurveyed a portion of the south boundary of the reservation and surveyed the boundaries and subdivisional lines of Township 4 North, Range 22 West, as shown on the plat of survey approved December 6, 1915. The township is fractional being bounded on the south by the reservation boundary and on the west by the left descending bank of the Colorado River.

In 1962, Leonard W. Murphy initiated resurveys in Township 4 North, Range 22 West, as provided for by Special Instructions dated December 1, 1961, under Group No. 366, Arizona. The work, however, was not completed and is unapproved. Certain corner points described in the following field notes were monumented by Murphy in 1962.

In 1964, Lester S. Mann, Cadastral Surveyor, under instructions given in the Memorandum dated November 6, 1963, from the Chief, Division of Engineering, Washington, D. C., to the Arizona State Director, re-established the corner of sections 7, 12, 13, and 18 on the east boundary of the township and the ¼ section corner of sections 12 and 13.

In 1973, William W. Finnicum and Donevan C. Harris, also under Group No. 366, Arizona, completed a portion of the resurvey initiated by Murphy and surveyed certain lands accreted to Township 4 North, Range 22 West, as shown on the official plat of survey accepted March 20, 1973.

The following surveys are an extension of the original surveys in front of sections 10, 15, 16, and 22 out to the median line of the Colorado River as it existed in 1920, and in front of sections 22 and 27 out to the present left bank of the Colorado River, in Township 4 North, Range 22 West. In the period between 1912 and 1920 the Colorado River moved westerly by the normal process of erosion and accretion, which had the effect of adding considerable lands in front of the sections as originally surveyed. This westerly movement of the river is depicted by a number of historical maps of the area. This movement created a large sweeping bend in front of sections 10, 15, 16, and 22. In 1920 the Palo Verde Mutual Water Company, in the interest of improving the river's flow and as protection against flood damage, constructed a cut known as the Olive Lake Cut, across the neck of the bend, changing the course of the river. This avulsive change had the effect of isolating a portion of the subsequently abandoned river bed, together with originally surveyed land

T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

and other areas which had been added thereto by accretion after the date of the original surveys, on the westerly or California side of the river. Within established principles, it is held that the title of the lands isolated by the avulsive cut are retained by the Colorado River Indian Reservation. It is also held that the title to the east half of the abandoned channel is reserved to the reservation by the Executive Orders establishing the reservation prior to Arizona's admission to the Union. This work has been undertaken at the request of the Bureau of Indian Affairs as an administrative measure.

The median line of the abandoned channel was mathematically computed as a uniquely positioned line, everywhere equidistant from the nearest point on the opposite shore lines. The position of the shore lines were plotted with the Zeiss Planimat Plotter, from the map of the plane table survey made of this reach of the river in 1919-20 by C. A. Engle and A. L. Wathen for the United States Indian Service, and the C. A. Engle map of the Proposed Cut-off, dated February 26, 1920. These maps constitute the best available evidence of the position of the river when the cut was made in 1920. The best available evidence as to the position of the cut is as shown on the sketch map of the proposed Olive Lake Cut-off by C. E. Yost, Chief Engineer for the Palo Verde Mutual Water Company, dated February 17, 1920.

A portion of the following resurvey and survey of accreted lands in the area severed by the Olive Lake cut extends into Townships 5 and 6 South, Ranges 23 East, San Bernardino Meridian, California, as resurveyed by Roger F. Wilson in 1958. Wilson's resurvey is shown on the official plats of surveys accepted July 22, 1958. To determine the extent of this area, various ties were made to Wilson's resurvey, from which points of intersection of the median line with Wilson's section and meander lines were computed.

During the course of this survey a tie was made to Angle Point No. 12 on the Arizona-California State Line, from which the State boundary was plotted on the official plat of this survey.

Preliminary to the resurvey the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original position. Certain lost corners were re-established and remonumented at record position. Certain lost corners were re-established and remonumented at proportionate position. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and Special Instructions dated November 7, 1973, under Group No. 565, Arizona.

The direction of lines were determined by direct solar observations and carried forward by sustained angulation. Measurements were made with electronic measuring devices and steel tapes.

The geographic position of the southeast corner of fractional section 27, as computed from a traverse to the United States Coast and Geodetic triangulation station BDRY PT NO 12 CALIF-ARIZ, 1964, is as follows:

Latitude 33° 39' 02.8" N. Longitude 114° 30' 39.5" E.

The mean magnetic declination is 14° 30' East.

Dependent Resurvey of a Portion of the E. Bdy.,
T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Dependent Resurvey of a Portion of the E. Bdy., T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona
	(Restoring the 1912 survey by Guy P. Harrington)
	Beginning at the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., established by Guy P. Harrington in 1912, subsequently perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the original iron post in a badly deteriorated condition, destroyed it and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, protruding 6 ins. above the ground, with brass cap mkd. T 4 N R 22 W | R 21 W S 1 | S 6 S 12 | S 7 1962 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set, alongside the iron post. Add the marks 1973 to the brass cap. South, bet. secs. 7 and 12. Over level river bottom land, through scattering timber and dense undergrowth.
40.01	The ¼ sec. cor. of secs. 7 and 12, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at proportionate distance; there was no remaining evidence of the original corner, monumented with an iron post, 2½ ins. diam., firmly set in concrete, protruding 4 ins. above the ground, with brass cap mkd. T 4 N R 22 W | R 21 W ¼ S 12 | S 7 1962 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set, alongside the iron post. Continue with the same line and measurement. Over level river bottom land, through scattering timber and dense undergrowth.
55.40	Dry slough, 90 lks. wide, drains W.
80.02	The cor. of secs. 7, 12, 13, and 18, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at proportionate distance; there was no remaining evidence of the original corner, subsequently remonumented in 1964 by Lester S. Mann, Cadastral Surveyor, with an iron post, 2½ ins. diam., firmly set, in concrete, 8 ins. below the surface of a graveled road, with brass cap mkd. T 4 N R 22 W | R 21 W S 12 | S 7 S 13 | S 18 1963

Dependent Resurvey of a Portion of the E. Bdy.,
T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	from which reference monuments by Mann An iron post, 2½ ins. diam., firmly set, protruding 8 ins. above the ground, bears N. 30° E., 100 lks. dist., with brass cap mkd. RM 66' 1962 and an arrow pointing to the corner. An iron post, 2½ ins. diam., firmly set, protruding 8 ins. above the ground, bears S. 30° W., 100 lks. dist., with brass cap mkd. RM 66' 1962 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the reference monuments. Add the marks 1973 to the sec. cor. brass cap. The corner is located in the south lane of a graveled road, 30 lks. wide, bearing E. and W. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, arrowweed, and salt cedar.
	South, bet. secs. 13 and 18. Over level river bottom land, along an overgrown cat road, through heavy timber and dense undergrowth.
0.37	Power line, 4 wire, bears E. and W.
40.01	The ¼ sec. cor. of secs. 13 and 18, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the original iron post in a badly deteriorated condition, and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, with brass cap mkd. T 4 N R 22 W | R 21 W ¼ S 13 | S 18 1962 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set alongside the iron post. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, arroweed and salt cedar.
	Dependent Resurvey of a Portion of the Subdivisional Lines and Survey of Accreted Lands, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona
	(Restoring the 1912 survey by Guy P. Harrington)
	From the cor. of secs. 13, 14, 23, and 24, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the original iron post and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	T 4 N R 22 W S 14 | S 13 S 23 | S 24 1962
	With a mound of stone, 3½ ft. base, 2 ft. high, and a redwood post, 4 ins. sq., firmly set, protruding 4 ft. above the ground alongside the iron post.
	N. 0° 13' E., bet. secs. 13 and 14.
	Over level river bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
40.00	The ¼ sec. cor. of secs. 13 and 14, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the original iron post in a badly deteriorated condition and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 6 ins. above the ground, with brass cap mkd.
	T 4 N R 22 W ¼ S 14 | S 13 1962
	With a redwood post, 4 ins. sq., firmly set, protruding 4 ft. above the ground, alongside the iron post.
	from which new bearing objects
	A power line support pole, 10 ins. diam., bears S. 89° E., 24½ lks. dist.
	A power line corner pole, 11 ins. diam., with lines extending N. and W., bears S. 89½° W., 62 lks. dist.
	Add the marks 1973 to the brass cap.

	N. 0° 19' W., beginning new measurement.
	Over level river bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
39.58	Power line, 4 wire, bears E. and W.
40.00	Point for the cor. of secs. 11, 12, 13, and 14, at record distance latitudinally from the ¼ sec. cor. of secs. 13 and 14, and at record distance longitudinally from the ¼ sec. cor. of secs. 11 and 12; there is no remaining evidence of the original corner.
	Set an iron post, 28 ins. long, 2½ ins. diam., 32 ins. in the ground, in concrete, below the surface of a graveled road, with brass cap mkd.
	T 4 N R 22 W S 11 | S 12 S 14 | S 13 1973
	from which

Dependent Resurvey of a Portion of the Subdivisional Lines and Survey of Accreted Lands, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

	CHAINS	
		An iron post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground, in concrete, for a reference monument, bears N. 43¾° E., 58.6 lks. dist., with brass cap mkd. RM T4N R22W S12 38.7 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the reference monument. A spike marked X driven in a power pole, breast high, bears S. 43¾° W., 58.6 lks. dist. A spike marked X driven in a power line support pole, breast high, bears N. 40¼° W., 58 lks. dist. The corner is located in the center of a graveled road, 30 lks. wide, bearing E. and W. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, arrowweed and salt cedar.
		From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp. N. 89° 50' W., bet. secs. 12 and 13. Over nearly level river bottom land, along a gravel road, 30 lks. wide, bears E. and W.
Letter dated: 8-1-74	39.91	The ¼ sec. cor. of secs. ~~11~~ 12 and ~~12~~ 13, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the remains of the original iron post, subsequently remonumented in 1964 by Lester S. Mann, Cadastral Surveyor, with an iron post, 2½ ins. diam., firmly set, 8 ins. below the surface of a graveled road, 30 lks. wide, bears E. and W., with brass cap mkd. T 4 N R 22 W ¼ S 12 / S 13 1963 from which reference monuments set by Mann An iron post, 2½ ins. diam., firmly set, protruding 8 ins. above the ground, bears S. 29° 55' E., 75.8 lks. dist., with brass cap mkd. RM 50' 1962 and an arrow pointing to the corner. An iron post, 2½ ins. diam., firmly set, protruding 8 ins. above the ground, bears N. 29° 55' W., 75.8 lks. dist., with brass cap mkd. RM 50' 1962 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the reference monuments. Add the marks 1973 to the brass cap.
		West, beginning new measurement. Over level river bottom land, along the center of a graveled road, 30 lks. wide, bearing E. and W.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
39.90	The cor. of secs. 11, 12, 13, and 14. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, salt cedar and arrowweed.
	From the cor. of secs. 11, 12, 13, and 14. N. 0° 01' W., bet. secs. 11 and 12. Over level river bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
21.25	Graveled levee road, 20 lks. wide, bears N. 10° E. and S. 30° W.
22.71	Point for the meander cor. of secs. 11 and 12, on the present left bank of the Colorado River, bears N. 14° 28' E. and S. 29° 00' W.; river, course S. 29° 00' W. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. T 4 N MC R 22 W S 12 S 11 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 70° E., 75.8 lks. dist., with brass cap mkd. RM T4N R22W S12 50 FT 1973 and an arrow pointing to the corner. Set steel fence posts, 5½ ft. long, alongside the meander corner and the reference monument. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, arrowweed and salt cedar.
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp. S. 89° 59' W., bet. secs. 1 and 12. Over level river bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
39.87	The ¼ sec. cor. of secs. 1 and 12, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at record bearing and distance from the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, with brass cap mkd. T 4 N R 22 W ¼ S 1 / S 12 1962

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	With a redwood post, 4 ins. sq., firmly set, protruding 4 ft. above the ground, alongside the iron post. Add the marks 1973 to the brass cap. Continue with the same line and measurement. Over level bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
73.48	Graveled levee road, 20 lks. wide, bears N. 10° W. and S. 10° E.
73.78	The meander cor. of secs. 1 and 12, established in 1962 by Leonard W. Murphy, Cadastral Surveyor, on the left bank of the Colorado River, bears N. 10° W. and S. 2° 30' W., monumented with an iron post, 2½ ins. diam., firmly set, in concrete, flush with the surface of the ground, with brass cap mkd. MC | T 4 N / S 1 / S 12 / R 22 W 1962 Set a steel fence post, 5½ ft. long, alongside the iron post. Add the marks 1973 to the brass cap. Land, level river bottom. Soil, sandy loam. Timber, mesquite; undergrowth, arrowweed and salt cedar.
	From the cor. of secs. 26, 27, 34, and 35, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the remains of the original iron post and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd. T 4 N R 22 W S 27 | S 26 S 34 | S 35 1962 1973 From this point an iron pipe, 2 ins. diam., firmly set, protruding 20 ins. above the ground, of which I have no record, bears S. 69° W., 0.133 chs. dist., with pipe cap mkd. G. This corner is located at the intersection of dirt roads, 20 lks. wide, which bears N. and S., and E. and W. N. 0° 02' W., bet. secs. 26 and 27. Over level river bottom land, along an overgrown dirt road, through scattering timber and moderate undergrowth along the sides of the road.
8.00	Old livestock corral, bears E., 1.75 chs. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
40.00	The ¼ sec. cor. of secs. 26 and 27, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the remains of the original iron post and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd. T 4 N R 22 W ¼ S 27 | S 26 1962 Set a steel fence post, 5½ ft. long, alongside the iron post. Add the marks 1973 to the brass cap.
	N. 0° 07' E., beginning new measurement. Over level river bottom land, through scattering timber and dense undergrowth.
0.35	Dirt road, 15 lks. wide, bears E. and W.
16.95	Graveled levee road, 20 lks. wide, bears N. 30° E. and S. 30° W.
17.60	The old upper left bank of the Colorado River, bears N. 20° E. and S. 55° W.
18.05	Enter lagoon and overflow area, edge bears N. 20° E. and S. 55° W.; continue through dense reeds.
23.75	Leave lagoon or overflow area, edge bears N. 30° W. and S. 30° E.; continue along an old overgrown cat road and a 2-strand barbed-wire fence, through scattering timber and dense undergrowth.
40.00	The cor. of secs. 22, 23, 26, and 27, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at record distance longitudinally from the ¼ sec. cor. of secs. 23 and 26 and at record distance latitudinally from the ¼ sec. cor. of secs. 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 1 in. above the ground, in an embedded mound of stone, 2½ ft. base, with brass cap mkd. T 4 N R 22 W S 22 | S 23 S 27 | S 26 1962 from which a new bearing object and bearing tree A spike marked BXO driven in a fence corner post, 12 ins. sq., 6 ft. high, bears S. 41° 07' E., 18½ lks. dist. A cottonwood, 8 ins. diam., bears N. 34½° W., 72 lks. dist., marked T4N R22W S22 BT. Set a steel fence post, 5½ ft. long, alongside the iron post. Add the marks 1973 to the brass cap. The corner is located 14 lks. W. of a 2-strand barbed-wire fence, bears N. and S.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	Land, level river bottom. Soil, sandy and sandy loam. Timber, mesquite and cottonwood; undergrowth, arrowweed, salt cedar, and reeds.
	From the ¼ sec. cor. of secs. 23 and 26, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the remains of the original iron post, and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 6 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T 4 N R 22 W ¼ S 23 / S 26 1962 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set, alongside the iron post. Add the marks 1973 to the brass cap. The corner is located 20 lks. N. of a dirt road, intersection, with dirt road, 15 lks. wide, extending E., W., and S. S. 89° 51' W., bet. secs. 23 and 26. Over nearly level bottom land, along the N. edge of an overgrown dirt road, 15 lks. wide, bearing E. and W., through scattering timber and dense undergrowth.
39.88	Barbed-wire fence, 2 strands, bears N. and S.
40.03	The cor. of secs. 22, 23, 26, and 27. Land, level river bottom. Soil, sandy and sandy loam. Timber, mesquite; undergrowth, arrowweed and salt cedar.
	North, bet. secs. 22 and 23. Over nearly level river bottom land, along an old overgrown cat road and a 2-strand barbed-wire fence, through scattering timber and dense undergrowth.
31.00	Enter irrigated field, edge bears E. and W.; continue along the W. edge of raised dirt road and the E. edge of the field.
40.00	The ¼ sec. cor. of secs. 22 and 23, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at proportionate distance; there was no remaining evidence of the original corner, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, 3½ ft. below the surface of the ground, with brass cap mkd. T 4 N R 22 W S 22 | ¼ | S 23 1962

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
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CHAINS	
	from which a new bearing object The marks BXO chiseled in the E. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bearing N. and S., bears N. 63° 45' W., 36 lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post. Add the marks 1973 to the brass cap. The corner is located in the raised fill, 15 lks. E. of the center of a dirt road, 15 lks. wide, bearing N. and S. Continue with the same line and measurement. Over leveled agricultural farm land, along the W. edge of an irrigated field and the E. edge of a raised dirt road.
80.00	The cor. of secs. 14, 15, 22, and 23, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at record distance latitudinally from the cor. of secs. 22, 23, 26, and 27, and at record distance longitudinally from the ¼ sec. cor. of secs. 14 and 23; there was no remaining evidence of the original corner, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, 3 ins. below the surface of a raised dirt road, with brass cap mkd. T 4 N R 22 W S 15 | S 14 S 22 | S 23 1962 from which new bearing objects A power pole, with 3 wires, bears S. 0° 15' W., 167 lks. dist. The marks BXO chiseled on the E. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears N. 84° W., 33.2 lks. dist. Add the marks 1973 to the brass cap. The corner is located 15 lks. E. of a road intersection, with a raised dirt road, 15 lks. wide, bearing N. and S., and a dirt road, 15 lks. wide, bearing E.; it is also 1 lk. W. of a line of power poles, 4 wire, bearing N. and S. Land, level bottom land. Soil, sandy and sandy loam. Timber, mesquite and cottonwood; undergrowth, arrowweed, salt cedar and reeds.
	From the cor. of secs. 13, 14, 23, and 24. S. 89° 52' W., bet. secs. 14 and 23. Over level river bottom land, through scattering timber and dense undergrowth.
39.85	Dirt road, 15 lks. wide, bears E. and W.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
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CHAINS	
40.10	The ¼ sec. cor. of secs. 14 and 23, perpetuated in 1962 by Leonard W. Murphy, Cadastral Surveyor, who recovered the remains of the original iron post, and remonumented the corner point with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 1 in. above the ground, with brass cap mkd. T 4 N R 22 W ¼ S 14 / S 23 1962 Set a steel fence post, 5½ ft. long, alongside the iron post. Add the marks 1973 to the brass cap. The corner is located in a small clump of brush on the E. edge of an irrigated field.
	West, beginning new measurement. Over leveled river bottom land along a dirt road, 15 lks. wide, bet. irrigated fields.
40.13	The cor. of secs. 14, 15, 22, and 23. Land, leveled river bottom land. Soil, sandy loam. Timber, mesquite and cottonwood; undergrowth, arrowweed and salt cedar.
	N. 0° 02' W., bet. secs. 14 and 15. Over leveled river bottom land, along the E. side of a raised dirt road, 15 lks. wide, beneath a 4-wire power line, along the W. edge of an irrigated field.
40.00	Point for the ¼ sec. cor. of secs. 14 and 15, at proportionate distance; there is no remaining evidence of the original corner. Set an iron post, 28 ins. long, 2½ ins. diam., 32 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W ¼ S 15 | S 14 1973 from which bearing objects A spike marked X driven in a power pole, bears S. 67¼° E., 5.7 lks. dist. The marks BXO chiseled in the E. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears N. 72½° W., 30.4 lks. dist. The corner is located on the E. shoulder of a raised dirt road, 15 lks. wide, bearing N. and S., and at the intersection of 4-wire power lines, bearing N., S., and E. Continue along the E. edge of a raised dirt road, 15 lks. wide.

Dependent Resurvey of a Portion of the Subdivisional Lines
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CHAINS	
47.25	Leave edge of dirt road; enter dense brush, edge bears N. 35° W. and S.
47.65	Power line, 4-wire, bears N. 35° W. and S.
59.95	Graveled levee road, 50 lks. wide, bears N. 70° E. and S. 70° W.
60.60	The left bank of the Colorado River, bears N. 62° 22' E. and S. 64° 00' W., point selected for a witness point. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. W P T 4 N | R 22 W S 15 | S 14 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground, in concrete, for a reference monument, bears S. 30° E., 47.7 lks. dist., with brass cap mkd. RM T4N R22W S14 31.5 FT 1973 and an arrow pointing to the corner. The reference monument is located on the N. shoulder of a graveled levee road, 50 lks. wide, bearing N. 70° E. and S. 70° W. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument. Thence across the Colorado River
72.45	The right bank of the Colorado River, bears N. 80° 57' E. and S. 76° 54' W., point selected for a witness point. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. W P T 4 N | R 22 W S 15 | S 14 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 60° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S14 30 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument. Continue over leveled river bottom land.
72.85	Road intersection, with dirt roads, 30 lks. wide, bearing N. 80° E. and S. 80° W. and N.; continue along a dirt road.
80.00	Point for the cor. of secs. 10, 11, 14, and 15, at record distance latitudinally from the cor. of secs. 14, 15, 22, and 23, and at record distance longitudinally from the cor. of secs. 11, 12, 13, and 14; there is no remaining evidence of the original corner.

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CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 2 ins. below the surface of a dirt road, with brass cap mkd. T 4 N R 22 W S 10 | S 11 S 15 | S 14 1973 from which Angle point No. 2, of the median line traverse of the abandoned 1920 channel of the Colorado River, bears N. 12° 11' E., 3.145 chs. dist., hereinafter described. Angle point No. 1, of the median line traverse of the abandoned 1920 channel of the Colorado River, bears S. 14° 24' E., 4.198 chs. dist., hereinafter described. Angle point No. 12, on the California-Arizona State Line, bears N. 1° 11' 30" E., 212.18 chs. dist., monumented with brass tablet, 3½ ins. diam., set in the top of a 12 in. round concrete monument, mkd. POINT NO. 12A 1964. This point is located at the center of the earth fill section of the Palo Verde Diversion Dam. Set a steel fence post, 5½ ft. long, alongside the corner. The corner is located in the W. lane of a dirt road, 30 lks. wide, bearing N. and S. Land, nearly level river bottom. Soil, sand and sandy silt. Timber, mesquite; undergrowth, salt cedar, arrowweed, and reeds.
	From the cor. of secs. 11, 12, 13, and 14. S. 89° 57' W., bet. secs. 11 and 14. Over nearly level river bottom land, along a graveled road, 30 lks. wide, bearing E. and W.
27.90	Leave road; enter dense brush, edge bears N. 60° E. and S. 60° W.
28.40	Point selected for the witness meander cor. of secs. 11 and 14, on the upper riprapped left bank of the Colorado River. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. W C T 4 N R 22 W M C ← \ S 11 S 14 1973 Set a steel fence post, 5½ ft. long, alongside the corner.
29.00	True point for the meander cor. of secs. 11 and 14, on the left bank of the Colorado River, bears N. 63° 30' E. and S. 67° 45' W. This point falls on the talus riprapped bank where it is impracticable to establish a permanent monument.

Dependent Resurvey of a Portion of the Subdivisional Lines
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CHAINS	
	Thence with continuing bearing and measurement on a blank line for informative and control purpose only.
	Across the Colorado River.
46.60	The right bank of the Colorado River, bears N. 60° E. and S. 60° W.; enter dense brush.
48.60	Dirt road, 30 lks. wide, bears N. 60° E. and S. 60° W.
49.30	Enter irrigated field, edge bears N. 60° E. and S. 60° W.
79.392	Intersect the partition line normal to the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing cor. of secs. 11 and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., set 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W
	CC $\frac{\text{S } 11}{\text{S } 14}$ |
	1973
	Set a steel fence post, 5½ ft. long, alongside the iron post.
	From this point angle point No. 1, of the median line traverse of the abandoned 1920 channel of the Colorado River, bears S. 3° 03' E., 4.073 chs. dist., hereinafter described.
	From this same point angle point No. 2 of the median line traverse of the abandoned 1920 channel of the Colorado River, bears N. 3° 03' W., 3.078 chs. dist., hereinafter described.
	S. 89° 57' W., bet. secs. 11 and 14.
	Over level irrigated field.
79.90	Leave irrigated field, edge bears N. and S.
80.15	Dirt road, 30 lks. wide, bears N. and S.
80.22	The cor. of secs. 10, 11, 14, and 15.
	Land, nearly level river bottom. Soil, sandy silt. Timber, mesquite; undergrowth, arrowweed and salt cedar.
	N. 0° 01' W., on record bearing, bet. secs. 10 and 11.
	Along a dirt road, 30 lks. wide,
3.040	Intersect the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing cor. of secs. 10 and 11.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. below the surface of a dirt road, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines
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CHAINS	
	T 4 N | R 22 W S 10 | S 11 CC 1973 The corner is located in the center of a dirt road, 30 lks. wide, bears N. and S., bet. irrigated fields. From this point angle point No. 2 on the median line of the abandoned 1920 channel of the Colorado River, bears N. 86° 57' E., 0.666 chs. dist., hereinafter described. From this same point angle point No. 3 on the median line of the abandoned 1920 channel of the Colorado River, bears S. 86° 57' W., 12.808 chs. dist., hereinafter described.
	From the cor. of secs. 27, 28, 33, and 34, established in 1962 by Leonard W. Murphy, Cadastral Surveyor, as shown on the plat of survey approved March 20, 1973, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T 4 N R 22 W S 28 | S 27 S 33 | S 34 1962 1973 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set, alongside the iron post. N. 0° 02' W., bet. secs. 27 and 28. Over level river bottom accreted lands, through scattering timber and dense undergrowth.
9.60	Upper left bank of an overflow channel of the Colorado River, bears N. 70° E. and S. 55° W.
9.75	Enter overflow channel of the Colorado River, course S. 55° W., from N. 70° E.
12.00	Right bank of overflow channel, bears N. 60° W. and S. 55° E.; enter dense brush.
17.45	Point for the meander cor. of secs. 27 and 28, on the left bank of the Colorado River, bears S. 72° 49' E. and N. 55° 15' W.; river, course N. 55° 15' W. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W M C S 28 | S 27 1973 from which

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CHAINS	
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 45° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S27 30 FT 1973 and an arrow pointing to the corner. An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 45° W., 45½ lks. dist., with brass cap mkd. RM T4N R22W S28 30 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monuments. Land, nearly level river bottom. Soil, sandy and sandy loam. Timber, mesquite; undergrowth, salt cedar, arrowweed, and reeds.
	From the cor. of secs. 22, 23, 26, and 27. West, bet. secs. 22 and 27. Over nearly level river bottom land, along an overgrown cat road, through scattering timber and dense undergrowth.
40.00	The ¼ sec. cor. of secs. 22 and 27, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at record bearing and distance from the cor. of secs. 22, 23, 26, and 27; there was no remaining evidence of the original corner, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 5 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T 4 N R 22 W ¼ S 22 / S 27 1962 With a redwood post, 4 ins. sq., protruding 4 ft. above the ground, firmly set, alongside the iron post. Add the marks 1973 to the brass cap. Continue with the same line and measurement. Over nearly level river bottom land, through scattering timber and dense undergrowth.
52.70	Point for the left bank meander cor. of secs. 22 and 27, at record bearing and distance; there is no remaining evidence of the original corner. No monument established. Continue with the same line and measurement. Over accreted lands, through scattering timber and dense undergrowth.
65.35	Point for the meander cor. of secs. 22 and 27, on the left bank of the Colorado River, bears N. 53° 13' W. and S. 44° 00' E.; river, course S. 44° 00' E. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

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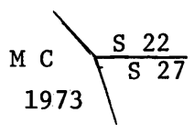
CHAINS	
	T 4 N R 22 W 
	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 30° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S22 30 FT 1973 and an arrow pointing to the corner.
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 75° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S27 30 FT 1973 and an arrow pointing to the corner.
	Set a steel fence post, 5½ ft. long, alongside the corner and the reference monuments.
	Land, nearly level river bottom. Soil, sand and sandy loam. Timber, mesquite and cottonwood; undergrowth, salt cedar, arrowweed, and reeds.
	From the cor. of secs. 14, 15, 22, and 23.
	West, bet. secs. 15 and 22.
	Over leveled river bottom land, along a dirt road, 15 lks. wide, bearing E. and W.
0.15	Road intersection, with a raised dirt road, 15 lks. wide, bearing N. and S. and a dirt road, 15 lks. wide, bearing E.
0.38	Center of concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course, S.
0.63	Dirt road, 15 lks. wide, bears N. and S.
0.75	Enter irrigated field, edge bears N. and S.
40.01	The ¼ sec. cor. of secs. 15 and 22, re-established in 1962 by Leonard W. Murphy, Cadastral Surveyor, at mid-point, bet. the cor. of secs. 14, 15, 22, and 23, and the point for the cor. of secs. 15, 16, 21, and 22; there was no remaining evidence of the original corner, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 6 ins. above the ground, with brass cap mkd.
	T 4 N R 22 W ¼ S 15 S 22 1962
	Set two steel fence posts, 5½ ft. long, alongside the iron post.
	Add the marks 1973 to the brass cap.

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CHAINS	
	The corner is located in a small patch of brush, 0.20 chs. wide, 2.5 chs. long, bearing N. and S., bet. irrigated fields.
	Continue with the same line and measurement.
	Over leveled river bottom land, through irrigated fields.
69.60	Enter scattering timber and dense brush, edge bears N. and S.
76.60	Point for the left bank meander cor. of secs. 15 and 22, at record bearing and distance; there is no remaining evidence of the original corner. No monument established.
	Continue with the same line and measurement.
	Over accreted lands, through dense undergrowth.
77.30	Graveled levee road, 25 lks. wide, bears N. 25° E. and S. 30° W.
77.81	Point selected for the witness corner of secs. 15, 16, 21, and 22, on the left bank of the Colorado River, bears N. 27° 32' E. and S. 37° 19' W.; river, course S. 37° 19' W.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

T 4 N | R 22 W
W C < S 16 | S 15
S 21 | S 22
1973

	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 60° E., 72.7 lks. dist., with brass cap mkd. RM T4N R22W S22 48 FT 1973 and an arrow pointing to the corner.
	The witness point, bet. secs. 21 and 22, bears S. 37° 19' W., 3.635 chs. dist., hereinafter described.
	Set a steel fence post, 5½ ft. long, alongside the witness corner and the reference monument.
	Thence across a portion of the Colorado River.
80.02	True point for the cor. of secs. 15, 16, 21, and 22, at intersection with a line projected S. 0° 02' E., from the cor. of secs. 9, 10, 15, and 16. This point falls in the Colorado River where it is impracticable to establish a monument.
	Land, level river bottom. Soil, sandy and sandy loam. Timber, mesquite; undergrowth, arrowweed and salt cedar.

	S. 0° 02' E., bet. secs. 21 and 22.
	Thence across a portion of the Colorado River.
2.89	The left bank of the Colorado River, bears N. 37° 19' E. and S. 35° 15' W.; river, course S. 35° 15' W.; point selected for a witness point.

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CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. W P T 4 N R 22 W S 21 | S 22 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 45° E., 71.2 lks. dist., with brass cap mkd. RM T4N R22W S22 47 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the witness point and the reference monument. Continue over level river bottom accreted lands, through scattering timber and dense undergrowth.
3.65	Graveled levee road, 25 lks. wide, bears N. 35° E. and S. 35° W.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W ¼ S 21 | S 22 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 45° E., 37.9 lks. dist., with brass cap mkd. RM T4N R22W S22 25 FT 1973 and an arrow pointing to the corner. An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 45° W., 37.9 lks. dist., with brass cap mkd. RM T4N R22W S21 25 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and reference monuments. Continue with the same line and measurement. Over level river bottom accreted land, through scattering timber and dense undergrowth.
67.80	Graveled levee road, 30 lks. wide, bears N. 60° W. and S. 50° E.
68.36	Point for the meander cor. of secs. 21 and 22, on the left bank of the Colorado River, bears N. 35° 33' W. and S. 43° 45' E.; river, course S. 43° 45' E. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

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CHAINS	
	T 4 N R 22 W S 21 | S 22 M C 1973
	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 45° E., 75.8 lks. dist., with brass cap mkd. RM T4N R22W S22 50 FT 1973 and an arrow pointing to the corner.
	Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Land, level river bottom. Soil, sand and sandy loam. Timber, mesquite; undergrowth, salt cedar, and arrowweed.
	From the cor. of secs. 10, 11, 14, and 15.
	West, bet. secs. 10 and 15.
	Over leveled agricultural land, through irrigated fields.
40.00	Point for the ¼ sec. cor. of secs. 10 and 15, at record bearing and distance; there is no remaining evidence of the original corner.
	Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W ¼ S 10 S 15 1973
	from which
	The marks BXO chiseled on the E. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course, S., bears S. 60° W., 100 lks. dist.
	The marks BXO chiseled on the E. wall of the same canal, bears N. 60° W., 103 lks. dist.
	Continue across leveled agricultural lands, through irrigated field.
40.65	Dirt road, 30 lks. wide, bears N. and S.
40.87	The E. wall of concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears N. and S.
41.15	Enter irrigated field, edge bears N. and S.
61.00	Dirt road, 20 lks. wide, bears N. and S.
61.25	Concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course S.

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CHAINS	
76.50	Edge of irrigated field, bears N. and S.; enter hay storage area.
80.00	Point for the cor. of secs. 9, 10, 15, and 16, at record bearing and distance from the cor. of secs. 10, 11, 14, and 15; there is no remaining evidence of the original corner. Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, in concrete, with brass cap mkd. T 4 N R 22 W S 9 | S 10 S 16 | S 15 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 23 ins. in the ground, in concrete, for a reference monument, bears S. 60° W., 90.9 lks. dist., with brass cap mkd. RM T4N R22W S16 60 FT 1973 and an arrow pointing to the corner. An iron post, 28 ins. long, 2½ ins. diam., set 23 ins. in the ground, in concrete, for a reference monument, bears N. 60° W., 92.4 lks. dist., with brass cap mkd. RM T4N R22W S9 61 FT and an arrow pointing to the corner. Both reference monuments are located in most easterly, 3-board wood fence of the Riverview Farms cattle feed pens, bearing N. and S. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops and some arrowweed along the irrigation canal banks.
	S. 0° 02' E., bet. secs. 15 and 16. Over leveled agricultural bottom land, through hay storage area.
16.00	Dirt road, 50 lks. wide, bears E. and W.
16.30	Enter irrigated field, edge bears E. and W.
26.30	Dirt road, 25 lks. wide, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 15 and 16, at midpoint bet. the cor. of secs. 9, 10, 15, and 16, and the true point for the cor. of secs. 15, 16, 21, and 22. There is no remaining evidence of the original corner. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W ¼ S 16 | S 15 1973 from which

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CHAINS	
	The marks BXO chiseled on the E. end of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears S. 6° 14' W., 605.3 lks. dist. An iron post, 28 ins. long, 2½ ins. diam., set 3 ins. below the surface of dirt road, 30 lks. wide, bearing N. and S., bears W., 21.5 lks. dist., with brass cap mkd. RM T4N R22W S16 14.2 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner. Continue over leveled agricultural bottom land along the E. side of a dirt road, gradually crossing over to the W. side.
61.25	Graveled levee road, 30 lks. wide, bears N. 40° E. and S. 40° W.
61.67	Point selected for a witness point bet. secs. 15 and 16. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. W P T 4 N R 22 W S 16 | S 15 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 69½° W., 40.9 lks. dist., with brass cap mkd. RM T4N R22W S16 S27 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the witness point and the reference monument.
61.955	Intersect the informative traverse of the present right bank of the Colorado River, bears N. 43° 06' E. and S. 43° 06' W.; river, course S. 43° 06' W. No monument established. Thence across a portion of the Colorado River.
73.87	Point for the left bank meander corner of secs. 15 and 16, at record bearing and distance from the cor. of secs. 9, 10, 15, and 16; there is no remaining evidence of the original corner. This point falls in the present Colorado River. Continue with the same line and measurement. Over accreted lands across a portion of the present Colorado River.
80.00	True point for the cor. of secs. 15, 16, 21, and 22, at intersection with a line extended West from the cor. of secs. 14, 15, 22, and 23, hereinbefore described. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops and dense patches of arrowweed along the river bank.

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CHAINS	
	From the cor. of secs. 9, 10, 15, and 16.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over leveled agricultural bottom land, through hay storage area.
0.057	The computed intersection with the adjusted right bank meanders of the Colorado River, in sec. 36, T. 5 S., R. 23 E., San Bernardino Meridian, California, resurveyed in 1958 by Roger F. Wilson, Cadastral Surveyor, as shown on the official plat of survey approved July 22, 1958. At a point from which the computed point for angle point No. 2 of the adjusted right bank meanders in sec. 36, bears N. 20° 58' E., 2.649 chs. dist.
0.95	Point for the original meander cor. of secs. 9 and 10, at record bearing and distance; there is no remaining evidence of the original corner. No monument established.
	Continue with the same line and measurement, over accreted lands.
24.05	Raised dirt road, 15 lks. wide, on the S. bank of irrigation canal, bears E. and W.
24.30	South bank of irrigation canal, bears E. and W.
24.70	North bank of canal.
24.90	Raised dirt road, 15 lks. wide, bears E. and W.
25.25	South bank of irrigation drain ditch, bears E. and W.
26.05	North bank of ditch.
26.44	Power line, 3 wire, bears E. and W.
26.65	Dirt road, 20 lks. wide, bears E. and W.
26.80	Enter irrigated field, edge bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 28 ins. long, 2½ ins. diam., 40 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W ¼ S 9 | S 10 1973
	from which
	The marks BXO chiseled on the south wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bearing E. and W., bears N. 45° E., 9.157 chs. dist.
	An iron post, 28 ins. long, 2½ ins. diam., set flush with the surface of the ground, in concrete, bears S. 45° W., 160.6 lks. dist., with brass cap mkd. RM T4N R22W S9 106 FT 1973 and an arrow pointing to the corner.
	Set a steel fence post, 5½ ft. long, alongside the reference monument.

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CHAINS	
	The reference monument is located on the E. edge of a dirt road, 30 lks. wide, bearing N. and S.
	Continue over leveled agricultural bottom land, through irrigated fields.
46.55	Concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears E. and W.
80.00	Point for the cor. of secs. 3, 4, 9, and 10.
	Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W S 4 | S 3 S 9 | S 10 1973
	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 55° W., 265.2 lks. dist., with brass cap mkd. RM T4N R22W S9 175 FT 1973 and an arrow pointing to the corner.
	An iron post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45° W., 151.5 lks. dist., with brass cap mkd. RM T4N R22W S4 100 FT 1973 and an arrow pointing to the corner.
	Set a steel fence post, 5½ ft. long, alongside each of the reference monuments.
	Both reference monuments are located on the W. shoulder of a dirt road, 25 lks. wide, paralleling the edge of the cultivated field.
	Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops and arrowweed along the canal banks.
	East, bet. secs. 3 and 10.
	Over leveled agricultural bottom land, through an irrigated field.
10.445	Intersect the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing cor. of secs. 3 and 10.
	Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W CC S 3 / S 10 1973

Dependent Resurvey of a Portion of the Subdivisional Lines and Survey of Accreted Lands, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post, 5½ ft. long, alongside the corner. From this point angle point No. 20, on the median line of the abandoned 1920 channel of the Colorado River, bears S. 41° 22' E., 8.224 chs. dist., hereinafter described. From this same point angle point No. 21, on the median line of the abandoned 1920 channel of the Colorado River, bears N. 41° 22' W., 2.808 chs. dist., hereinafter described.
	From the cor. of secs. 3, 4, 9, and 10. N. 0° 02' W., bet. secs. 3 and 4. Over leveled agricultural bottom land, through an irrigated field.
1.70	Leave irrigated field, edge bears N. 35° E. and S. 35° W.
2.00	Dirt road, 20 lks. wide, bears N. 35° E. and S. 35° W.
2.55	Raised dirt road, 15 lks. wide, on the SE. bank of an irrigation canal, bears N. 35° E. and S. 35° W.
3.00	Irrigation canal, 30 lks. wide, 8 ft. deep, course S. 35° W.
3.50	Raised dirt road, 15 lks. wide, bears N. 35° W. and S. 35° E.
3.75	Point selected for the witness closing cor. of secs. 3 and 4. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. W C T 4 N | R 22 W S 4 | S 3 C C 1973 from which Angle point No. 25, on the median line of the abandoned 1920 channel of the Colorado River, bears N. 52° 30' E., 1.868 chs. dist., hereinafter described. Set a steel fence post, 5½ ft. long, alongside the iron post.
3.85	The SE. bank of an irrigation canal, 100 lks. wide, 8 ft. deep, course S. 35° W.
4.881	Intersect the median line of the abandoned 1920 channel of the Colorado River. Point for the closing cor. of secs. 3 and 4 falls in an irrigation canal, 100 lks. wide, 8 ft. deep, course S. 35° W., where it is impracticable to establish a permanent monument.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	From this point angle point No. 26, on the median line of the abandoned 1920 channel of the Colorado River, bears N. 83° 40' E., 0.230 chs. dist., hereinafter described. From this same point angle point No. 27, on the median line of the abandoned 1920 channel of the Colorado River, bears S. 83° 40' W., 0.982 chs. dist., hereinafter described. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops with arrowweed and salt cedar along the irrigation canal banks.
	From the true point for the cor. of secs. 15, 16, 21, and 22. West, bet. secs. 16 and 21. Over accreted lands, across a portion of the Colorado River.
9.344	The right bank of the Colorado River, bears N. 12° 17' E. and S. 12° 17' W.; river, course S. 12° 17' W.; point selected for a witness point. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. W P T 4 N R 22 W S 16 / S 21 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 63½° W., 34.8 lks. dist., with brass cap mkd. RM T4N R22W S21 23 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the witness point and the reference monument. Continue over leveled agricultural farm land.
9.47	Graveled levee road, 20 lks. wide, bears N. 10° E. and S. 10° W.
9.70	Enter irrigated field, edge bears N. 10° E. and S. 10° W.
28.649	Intersect the median line of the abandoned 1920 channel of the Colorado River. Point for the closing cor. of secs. 16 and 21. Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 / S 21 CC 1973

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post, 5½ ft. long, alongside the iron post. From this point angle point No. 86, on the median line of the abandoned 1920 channel of the Colorado River, bears N. 57° 22' W., 0.535 chs. dist., hereinafter described. From this same point angle point No. 87, on the median line of the abandoned 1920 channel of the Colorado River, bears S. 57° 22' E., 0.678 chs. dist, hereinafter described. Land, leveled agricultural bottom land. Soil, sandy loam. Undergrowth, arrowweed and salt cedar along the river bank.
	From the cor. of secs. 9, 10, 15, and 16. West, bet. secs. 9 and 16. Over leveled agricultural farm land, through a hay storage area.
0.022	The computed intersection with the adjusted right bank meanders of the Colorado River, in sec. 36, T. 5 S., R. 23 E., San Bernardino Meridian, California, resurveyed in 1958 by Roger F. Wilson, Cadastral Surveyor, as shown on the official plat of survey accepted July 22, 1958. At a point from which the computed point for angle point No. 2 of the adjusted right bank meanders in sec. 36, bears N. 20° 58' E., 2.71 chs. dist.
0.60	Dirt road, 30 lks. wide, bears N. and S.
0.70	Point for the left bank meander cor. of secs. 9 and 16, at record bearing and distance; there is no remaining evidence of the original corner. No monument established. Continue with the same line and measurement, over accreted lands, over leveled agricultural land.
0.81	A three board wood fence, bears N. and S.; enter the Riverview Farms cattle feed lot.
40.00	Point for the ¼ sec. cor. cor. of secs. 9 and 16. Set an iron post, 28 ins. long, 2½ ins. diam., 38 ins. in the ground, below the surface of a cattle feed pen, with brass cap mkd. T 4 N R 22 W ¼ S 9 / S 16 1973 from which A spike marked X, driven in power pole No. 59712, bears S. 17° 55' W., 174.4 lks. dist. A spike marked X, driven in the center of the top of the NW. corner post of a cattle feed pen, bears N. 84½° W., 54.2 lks. dist. The corner is located in the most westerly row of cattle feed pens of the Riverview Farms cattle feed lot.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	From this corner, the point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of T. 5 S., R. 23 E., San Bernardino Meridian, California, bears S. 2° 53' W., 16.698 chs. dist., re-established by the Riverside County Surveyor, at record distance from the west, subsequently perpetuated in 1958 by Roger F. Wilson, Cadastral Surveyor. The corner point was determined at record bearing and distance from Wilson's reference monuments and bearing objects:
	An iron post, 2½ ins. diam., firmly set, flush with the ground, bears N. 45° E., 65.2 lks. dist., with brass cap mkd. RM T5S R23E S36 43 FT TO COR 1958 and an arrow pointing to the corner.
	An iron post, 2½ ins. diam., firmly set, flush with the ground, bears N. 45° W., 65.2 lks. dist., with brass cap mkd. RM T5S R23E S35 43 FT TO COR 1958 and an arrow pointing to the corner.
	Both reference monuments are on a line of power poles bearing E. and W.
	The SW. cor. of Riverview Farms feed lot, bears N. 38¼° E., 124 lks. dist.
	A cruiser tag on power pole No. 439775, bears N. 78° 22' W., 219 lks. dist.
	Continue through the cattle feed lot.
40.55	Three board wood fence, bears N. and S., leave the cattle feed lot.
41.05	Raised dirt road, 20 lks. wide, on the E. bank of an irrigation canal, bears N. and S.
41.42	Center of irrigation canal, 40 lks. wide, 8 ft. deep, course S.
41.82	Raised dirt road, on W. bank of canal, bears N. and S.
42.55	Irrigation drain ditch, 70 lks. wide, 12 ft. deep, drains S.
43.55	Enter irrigated fields, edge bears N. and S.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 28 ins. long, 2½ ins. diam., set 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

T 4 N R 22 W

S 8	S 9
S 17	S 16

1973

	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 34½° W., 107 lks. dist., with brass cap mkd. RM T4N R22W S8 70.6 FT 1973 and an arrow pointing to the corner.
	Angle point No. 53, on the median line of the abandoned 1920 channel of the Colorado River, bears S. 67° 32' W., 1.884 chs. dist., hereinafter described.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	Set a steel fence post, 5½ ft. long, alongside the reference monument. The reference monument is located on the NW. bank of an irrigation canal, 15 lks. wide, bears NE. and SW. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops with arrowweed along the irrigation canal banks.
	S. 0° 03' E., bet. secs. 16 and 17. Over leveled agricultural bottom land, through irrigated fields.
16.55	Leave irrigated field, edge bears E. and W.
16.70	Center line of the Atchinson, Topeka and Santa Fe Railroad, bears E. and W.
16.95	Power line, 4-wire, bears E. and W.
17.50	Center line of Second Ave., asphalt surfaced, 35 lks. wide, bears E. and W.
18.00	Raised dirt road, 20 lks. wide, bears E. and W.
18.30	Irrigation canal, 35 lks. wide, 8 ft. deep, course W.
18.60	Raised dirt road, 15 lks. wide, bears E. and W.
19.05	Irrigation canal, 17 lks. wide, 4 ft. deep, course W.
19.20	Enter irrigated field, edge bears E. and W.
37.80	Dirt road, 25 lks. wide, bears E. and W.
38.10	Concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W ¼ S 17 | S 16 1973 from which The marks BXO chiseled on the north wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears N. 27° E., 2.222 chs. dist. An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 21° 30' W., 191.8 lks. dist., with brass cap mkd. RM T4N R22W S17 126.6 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the reference monument.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

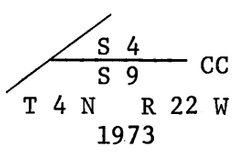
CHAINS	
	The reference monument is located on the south bank of a concrete irrigation canal.
	Continue over leveled agricultural bottom land, through irrigated fields.
58.30	Dirt road, 25 lks. wide, bears E. and W.
58.55	Concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E.
67.97	Intersect the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing cor. of secs. 16 and 17.
	Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W C C S 17 | S 16 1973
	Set a steel fence post, 5½ ft. long, alongside the iron post.
	From this point angle point No. 71, on the median line, bears N. 62° 14' W., 15.437 chs. dist., hereinafter described.
	From this same point angle point No. 72, on the median line, bears S. 62° 14' E., 5.183 chs. dist., hereinafter described.
	Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation, agricultural crops.
	From the cor. of secs. 8, 9, 16, and 17.
	N. 0° 03' W., bet. secs. 8 and 9.
	Over leveled agricultural bottom land, through an irrigated field.
0.90	Leave irrigated field, edge bears N. 45° E. and S. 45° W.
1.30	Irrigation canal, 15 lks. wide, 4 ft. deep, course S. 45° W.; enter dense brush.
2.80	Raised dirt road, 25 lks. wide, on the SE. bank of an irrigation canal, bears N. 45° E. and S. 45° W.
3.10	The SE. bank of an irrigation canal, 90 lks. wide, 10 ft. deep, bears N. 45° E. and S. 45° W.
4.20	The NW. bank of canal.
4.45	Raised dirt road, 30 lks. wide, bears N. 45° E. and S. 45° W.
6.45	Irrigation canal, 30 lks. wide, 5½ ft. deep, course S. 45° W.

Dependent Resurvey of a Portion of the Subdivisional Lines and Survey of Accreted Lands, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
7.05	Barbed wire fence, 8 strands, bears N. 45° E. and S. 45° W.; enter cattle pen.
13.95	Dirt road, 20 lks. wide, bears N. 45° E. and S. 45° W.
16.65	Mesh wire fence, bears N. 45° E. and S. 45° W.; leave cattle pen, enter irrigated field.
25.55	Dirt road, 20 lks. wide, bears N. 45° E. and S. 45° W.
25.85	Power line, 3-wire, bears N. 45° E. and S. 45° W.
40.00	Point for the ¼ sec. cor. of secs. 8 and 9.
	Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W ¼ S 8 | S 9 1973
	Set a steel fence post, 5½ ft. long, alongside the iron post.
	Continue across leveled agricultural bottom land, through irrigated fields.
51.75	Irrigation canal, 25 lks. wide, course S. 45° W.
52.25	Intersect the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing corner of secs. 8 and 9.
	Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.
	T 4 N | R 22 W S 8 | S 9 C C 1973
	from which
	A spike, marked X driven in a power pole, breast high, bears S. 43° 47' E., 294 lks. dist.
	The marks BXO chiseled on the NE. wall of a concrete irrigation gate, 2 x 2 x 5 ft., bears S. 35° 20' W., 55 lks. dist.
	From this point angle point No. 39, on the median line, bears S. 52° 19' W., 2.640 chs. dist., hereinafter described.
	From this same point angle point No. 38, on the median line, bears N. 52° 19' E., 17.800 chs. dist., hereinafter described.
	Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops with dense arrowweed along the irrigation canals.

Dependent Resurvey of a Portion of the Subdivisional Lines
and Survey of Accreted Lands, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 3, 4, 9, and 10.
	West, bet. secs. 4 and 9.
	Over leveled agricultural bottom land, through irrigated fields.
1.10	Leave irrigated field, edge bears N. 35° E. and S. 20° W.
1.50	Dirt road, 20 lks. wide, bears N. 35° E. and S. 20° E.
1.80	Enter dense brush along irrigation canal banks, edge bears N. 35° E. and S. 20° W.
2.00	Raised dirt road, 15 lks. wide, on the east bank of canal, bears N. 35° E. and S. 20° W.
2.35	Irrigation canal, 45 lks. wide, 10 ft. deep, course S. 20° W.
2.85	Raised dirt road, 15 lks. wide, on the west bank of canal, bears N. 30° E. and S. 10° W.
3.45	Raised dirt road, 15 lks. wide, on the east bank of canal, bears N. 40° E. and S. 40° W.
4.30	Irrigation canal, 1.00 ch. wide, 12 ft. deep, course S. 40° W.
5.00	Raised dirt road, 15 lks. wide, on the west bank of canal, bears N. 40° E. and S. 40 ° W.
6.50	Raised graveled road, 20 lks. wide, on the east bank of canal, bears N. 40° E. and S. 40° W.
7.00	Irrigation canal, 35 lks. wide, 5 ft. deep, course S. 40° W.
7.50	Enter irrigated fields, edge bears N. 40° E. and S. 40° W.
34.187	Intersect the median line of the abandoned 1920 channel of the Colorado River.
	Point for the closing cor. of secs. 4 and 9.
	Set an iron post, 28 ins. long, 2½ ins. diam., 50 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.



from which

An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 10° W., 4.167 chs. dist., with brass cap mkd. RM 275 FT and an arrow pointing to the corner.

Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.

The reference monument is located on the south bank of an irrigation canal, on the edge of the irrigated field.

From this point angle point No. 32, on the median line, bears N. 71° 15' E., 1.70 chs. dist., hereinafter described.

Dependent Resurvey of a Portion of the Subdivisional Lines and Survey of Accreted Lands, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same point angle point No. 33, on the median line, bears S. 71° 15' W., 2.474 chs. dist., hereinafter described. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops with dense salt cedar and arrowweed along the irrigation canals.
	From the cor. of secs. 8, 9, 16, and 17. West, bet. secs. 8 and 17. Over leveled agricultural bottom land, through irrigated fields.
1.15	Leave irrigated field, edge bears N. 45° E. and S. 45° W.
1.40	Irrigation canal, 15 lks. wide, 4 ft. deep, course S. 45° W.
1.646	Intersect the median line of the abandoned 1920 channel of the Colorado River. Point for the closing cor. of secs. 8 and 17. Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W S 8 / S 17 CC 1973 from which The marks BXO chiseled on the headwall of a concrete irrigation gate, 2 ft. sq., bears S. 36° E., 26 lks. dist. The reference monument for the cor. of secs. 8, 9, 16, and 17, bears N. 49¾° E., 136 lks. dist., hereinbefore described. The bearing object for angle point No. 53, on the median line, bears S. 38½° W., 135½ lks. dist., hereinafter described. Set a steel fence post, 5½ ft. long, alongside the iron post. From this point angle point No. 53, on the median line, bears S. 7° 31' W., 0.726 chs. dist., hereinafter described. From this same point angle point No. 52, on the median line, bears N. 7° 31' E., 2.154 chs. dist., hereinafter described. Land, leveled agricultural bottom land. Soil, sandy loam. Vegetation consists of agricultural crops with patches of arrowweed along the irrigation canals.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

In the period between 1912 and 1920, the Colorado River moved westerly by the normal processes of erosion and accretion to the formation of considerable lands in front of or westerly of sections 10, 15, 16, 22, and 27. This westerly movement of the river is depicted by a number of historical maps of the area. This movement created a large sweeping bend in front of these sections. In 1920 the Palo Verde Mutual Water Company, in the interest of improving the river's flow and as a protection against flood damage, constructed a cut known as the Olive Lake Cut, across the neck of this bend changing the course of the river. This avulsive change had the effect of isolating a portion of the subsequently abandoned bed of the river, together with originally surveyed land and other areas which had been added thereto by accretion after the date of the original surveys on the westerly or California side of the river.

There are several miscellaneous historical maps available of this particular area, mainly those of the Palo Verde Irrigation District and its predecessors. Aerial photographs taken June 24, 1930 by Fairchild Aerial Surveys & Company show the abandoned river bed at that time. However, the best available evidence of the position of the river in 1920 at the time of the Olive Lake Cut, is a map of a plane table survey made of this reach of the river by C. A. Engle and A. L. Wathen for the U. S. Indian Service in 1919-20. Using this map, the center or median line of the abandoned river bed was determined at equal distances from the portrayed right and left banks through the reach of the river severed by the cut.

A careful search of all available records has failed to uncover positive evidence as to the exact location of the Olive Lake Cut. The best available evidence is the position as shown on the sketch map of the proposed Olive Lake Cut-off by C. E. Yost, Chief Engineer, Palo Verde Mutual Water Company, dated February 17, 1920. Permission was granted June 14, 1920 by the Secretary of the Interior for construction and maintenance of the Olive Lake Cut based on the position as shown on this map.

The upper point of intersection of the east bank of the cut with the left bank of the river as it existed at that time, was determined from the Yost sketch map. From this point a partition line was extended southerly on a bearing normal to the median line of the present river, to the present left bank where it was terminated. From this same point a partition line was extended northerly on a bearing normal to the determined median line of the abandoned channel to the median line. From this intersection point the determined median line of the abandoned channel was surveyed through the reach severed by the cut to intersection with the present left bank of the river where it was terminated.

Survey of the Median Line of the Abandoned Channel of the Colorado River, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From the upper point of intersection of the east bank of the Olive Lake Cut with the left bank of the Colorado River as it existed at that time in sec. 14, this point is designated as angle point No. 1 of the traverse of the median line of the abandoned 1920 channel of the Colorado River.
	Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
	T 4 N R 22 W AP-1 S 14 1973
	from which
	The reference monument for the witness point on the right bank of the Colorado River, bet. secs. 14 and 15, bears S. 11° 09' W., 3.323 chs. dist., hereinbefore described.
	The cor. of secs. 10, 11, 14, and 15, bears N. 14° 24' W., 4.198 chs. dist., hereinbefore described.
	Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence S. 18° 21' E., on the partition line normal to the present channel of the Colorado River in sec. 14.
	Over leveled agricultural land, through an irrigated field.
2.60	Leave irrigated field, edge bears N. 75° E. and S. 75° W.
2.90	Dirt road, 30 lks. wide, bears N. 75° E. and S. 75° W.
3.333	Intersect the right bank of the Colorado River, bears N. 80° 57' E. and S. 80° 57' W.
	Point for the auxiliary meander corner on the right bank of the Colorado River in sec. 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	A M C T 4 N R 22 W S 14 1973
	Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence across the Colorado River.
8.30	The median line of the present channel of the Colorado River, bears N. 71° 39' E. and S. 71° 39' W.; river, course S. 71° 39' W.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
13.27	Intersect the left bank of the Colorado River, bears N. 62° 22' E. and S. 62° 22' W. Point for the auxiliary meander corner on the left bank of the Colorado River in sec. 14. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, over a steel fence post, with brass cap mkd. A M C T 4 N R 22 W S 14 1973 from which The witness point on the left bank of the Colorado River, bet. secs. 14 and 15, bears S. 62° 22' W., 5.88 chs. dist., hereinbefore described. Set a steel fence post, 5½ ft. long, alongside the iron post.
	From angle point No. 1 on the traverse of the median line of the abandoned 1920 channel of the Colorado River. N. 3° 03' W., on the partition line normal to the median line of the abandoned 1920 channel of the Colorado River in sec. 14. Over leveled agricultural land, through an irrigated field.
4.073	The closing cor. of secs. 11 and 14, hereinbefore described. Continue with the same line and measurement in fractional sec. 11.
7.151	Intersect the median line of the abandoned 1920 channel of the Colorado River in fractional sec. 11. Point for the closing corner is designated as angle point No. 2 of the traverse of the median line of the abandoned 1920 channel of the Colorado River. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-2 T 4 N R 22 W S 11 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 60° W., 86.4 lks. dist., with brass cap mkd. RM 57 FT 1973 and an arrow pointing to the corner.

Survey of the Median Line of the Abandoned Channel of the Colorado River, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	The cor. of secs. 10, 11, 14, and 15, bears S. 12° 11' W., 3.145 chs. dist., hereinbefore described.	
	Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.	
	The reference monument is located on the east shoulder of a dirt road, 30 lks. wide, bears N. and S.	
	Thence with the traverse of the computed position of the median line of the abandoned 1920 channel of the Colorado River, in fractional sec. 11, over leveled agricultural bottom land, through irrigated fields.	
	S. 86° 57' W., 13.474 chs.	At 0.666 chs. on this course, the closing cor. of secs. 10 and 11, hereinbefore described.
		Continue in fractional sec. 10.
		At the end of this course,
		Point for angle point No. 3.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-3 S 10 T 4 N R 22 W 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 77° 55' W., 2.811 chs.	At the end of this course,
		Point for angle point No. 4.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-4 S 10 T 4 N R 22 W 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 74° 50' W., 1.135 chs.	At the end of this course,

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CHAINS		
		Point for angle point No. 5. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-5 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 68° 32' W., 1.050 chs.	At the end of this course, Point for angle point No. 6. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-6 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 65° 22' W., 7.234 chs.	At 5.30 chs. on this course, A concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E. At the end of this course, Point for angle point No. 7. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-7 S 10 T 4 N R 22 W 1973 from which

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CHAINS		
		The marks BXO chiseled on the S. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears S. 30° W., 102 lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 56° 19' W., 1.345 chs.	At the end of this course, Point for angle point No. 8. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-8 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 50° 16' W., 1.410 chs.	At the end of this course, Point for angle point No. 9. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-9 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 37° 47' W., 1.351 chs.	At the end of this course, Point for angle point No. 10. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

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CHAINS		
		AP-10 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 31° 39' W., 11.145 chs.	At the end of this course, Point for angle point No. 11. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-11 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 26° 30' W., 5.665 chs.	At the end of this course, Point for angle point No. 12. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-12 S 10 T 4 N R 22 W 1973 from which The marks BXO chiseled on the S. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears N. 30° E., 157½ lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 23° 33' W., 2.286 chs.	At 1.20 chs. on this course, a dirt road, 25 lks. wide, bears E. and W.

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CHAINS		
		At 1.60 chs. on this course, a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E. At the end of this course, Point for angle point No. 13. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-13 S 10 T 4 N R 22 W 1973 from which The marks BXO chiseled on the N. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears S. 30° W., 72 lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 17° 02' W., 7.739 chs.	At the end of this course, Point for angle point No. 14. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field with brass cap mkd. AP-14 S 10 T 4 N R 22 W 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 24° 12' W., 9.832 chs.	At 5.80 chs. on this course, leave irrigated field, edge bears N. and S. At 6.30 chs. on this course, a dirt road, 30 lks. wide, bears N. and S. At 7.30 chs. on this course, a raised dirt road, 25 lks. wide, on the E. bank of an irrigation canal, bears N. and S.

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the Colorado River, T. 4 N., R. 22 W.,
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CHAINS		
		At 8.25 chs. on this course, irrigation canal, 30 lks. wide, 6 ft. deep, course S. At 9.20 chs. on this course, a raised dirt road, 25 lks. wide, on the E. bank of an irrigation canal, bears N. and S. At the end of this course, Point for angle point No. 15. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-15 T 4 N R 22 W S 10 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 30° E., 84.8 lks. dist., with brass cap mkd. RM 56 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	N. 31° 42' W., 8.988 chs.	At 0.850 chs. on this course, irrigation drain ditch, 60 lks. wide, 10 ft. deep, drains S., from N. At 1.70 chs. on this course, a raised dirt road, 25 lks. wide, on the W. bank of an irrigation drain ditch, bears N. and S. At 2.70 chs. on this course, enter irrigated field, edge bears N. and S. At 5.50 chs. on this course, a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, flows E., from W. At the end of this course, Point for angle point No. 16.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-16 T 4 N R 22 W S 10 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 24° 19' W., 5.718 chs.	At the end of this course, Point for angle point No. 17. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-17 T 4 N R 22 W S 10 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 29° 56' W., 10.395 chs.	At the end of this course, Point for angle point No. 18. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-18 T 4 N R 22 W S 10 1973 from which The marks BXO chiseled on the N. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears N. 13¼° W., 271 lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post.

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CHAINS		
	Thence	
	N. 36° 45' W., 4.787 chs.	At 2.950 chs. on this course, a dirt road, 20 lks. wide, bears E. and W. At 3.20 chs. on this course, a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E. At the end of this course, Point for angle point No. 19. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-19 T 4 N R 22 W S 10 1973 from which The marks BXO chiseled on the N. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears S. 62° E., 254 lks. dist. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 47° 13' W., 8.445 chs.	At the end of this course, Point for angle point No. 20. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-20 T 4 N R 22 W S 10 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 41° 22' W., 11.032 chs.	At 3.29 chs. on this course, the computed intersection with the adjusted right bank meanders of the Colorado River in sec. 25, T. 5 S., R. 23 E., San Bernardino Meridian,

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CHAINS		
		California, resurveyed in 1958 by Roger F. Wilson as shown on the official plat of survey accepted July 22, 1958. At a point from which the computed point for angle point No. 1, sec. 25, bears S. 4° 31' E., 0.336 chs. dist.
		At 8.224 chs. on this course, the closing corner of secs. 3 and 10, hereinbefore described.
		Continue in fractional sec. 3.
		At the end of this course,
		Point for angle point No. 21.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-21 T 4 N R 22 W S 3 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 54° 04' W., 1.530 chs.	At the end of this course,
		Point for angle point No. 22.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-22 T 4 N R 22 W S 3 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 63° 16' W., 1.910 chs.	At the end of this course,
		Point for angle point No. 23.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

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Gila and Salt River Meridian, Arizona

CHAINS		
		AP-23 T 4 N R 22 W S 3 1973
		from which
		The marks BXO chiseled on the concrete support beam for the inlet culvert to a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E., bears N. 31° W., 254½ lks. dist.
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 68° 27' W., 2.378 chs.	At the end of this course,
		Point for angle point No. 24.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-24 T 4 N R 22 W S 3 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 85° 37' W., 1.960 chs.	At 0.50 chs. on this course, leave irrigated field, edge bears N. 40° E. and S. 40° W.
		At 0.65 chs. on this course, dirt road, 20 lks. wide, bears N. 40° E. and S. 40° W.; enter dense brush along canal banks.
		At 1.20 chs. on this course, a raised dirt road, 20 lks. wide, on the SE. bank of an irrigation canal, bears N. 40° E. and S. 40° W.
		At 1.55 chs. on this course, an irrigation canal, 40 lks. wide, 10 ft. deep, course S. 40° W.
		At the end of this course,
		Point for angle point No. 25.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
		AP-25 T 4 N R 22 W S 3 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
		The corner is located on the E. edge of the raised dirt road, on the SE. bank of the duplicate main canal.
		From this point, the witness closing corner of secs. 3 and 4, bears S. 52° 30' W., 1.868 chs. dist., hereinbefore described.
	Thence	
	N. 89° 09' W., 1.255 chs.	At .150 chs. on this course, center of raised dirt road, 25 lks. wide, bears N. 40° E. and S. 40° W.
		At .40 chs. on this course, S. bank of the duplicate main canal, 1 ch. wide, 8 ft. deep, course S. 40° W.
		At the end of this course,
		Point for angle point No. 26, falls in the duplicate main canal, where it is impracticable to establish a permanent monument.
	Thence	
	S. 83° 40' W., 1.212 chs.	At 0.23 chs. on this course, the true point for the closing corner of secs. 3 and 4, hereinbefore described.
		Continue in fractional sec. 4.
		At 0.25 chs. on this course, the NW. bank of the canal, edge bears N. 40° E. and S. 40° W.; enter dense brush.
		At .400 chs. on this course, raised dirt road, 20 lks. wide, bears N. 40° E. and S. 40° W.
		At the end of this course,
		Point for angle point No. 27.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. AP-27 T 4 N R 22 W S 4 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 80° 05' W., 1.076 chs.	At the end of this course, Point for angle point No. 28. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. AP-28 T 4 N R 22 W S 4 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 75° 35' W., 7.002 chs.	At .40 chs. on this course, center dirt road, 20 lks. wide, bears N. 40° E. and S. 40° W.; leave dense brush. At .70 chs. on this course, S. bank irrigation canal, 50 lks. wide, 10 ft. deep, bears N. 40° E. and S. 40° W.; course S. 40° W. At 1.40 chs. on this course, N. bank irrigation canal. At 2.90 chs. on this course, center irrigation ditch, 20 lks. wide, 2½ ft. deep, drains S. 50° E. At 3.30 chs. on this course; enter irrigated field, edge bears N. 50° W. and S. 50° E. At the end of this course, Point for angle point No. 29. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

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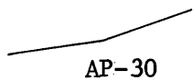
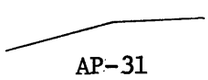
CHAINS		
		 AP-29 T 4 N R 22 W S 4 1973
		from which
		An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 225.8 lks. dist., with brass cap mkd. RM T4N R22W S4 149 FT 1973 and an arrow pointing to the corner.
		Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 83° 11' W., 8.425 chs.	At the end of this course,
		Point for angle point No. 30.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		 AP-30 T 4 N R 22 W S 4 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 85° 48' W., 12.059 chs.	At 6.65 chs. on this course, dirt road, 20 lks. wide, bears N. 40° W. and S. 40° E.
		At the end of this course,
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		 AP-31 T 4 N R 22 W S 4 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.

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the Colorado River, T. 4 N., R. 22 W.,
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CHAINS		
	Thence	
	S. 82° 55' W., 3.376 chs.	At the end of this course, Point for angle point No. 32. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-32 T 4 N R 22 W S 4 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 71° 15' W., 4.174 chs.	At 1.70 chs. on this course, the closing corner of secs. 4 and 9, hereinbefore described. Continue in fractional sec. 9. At the end of this course, Point for angle point No. 33. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-33 T 4 N R 22 W S 9 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 65° 42' W., 5.768 chs.	At the end of this course, Point for angle point No. 34. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-34 T 4 N R 22 W S 9 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.

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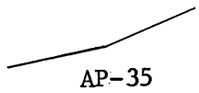
	CHAINS		
		Thence	
		S. 54° 33' W., 3.753 chs.	At 0.478 chs. on this course, the computed intersection with section line bet. secs. 25 and 26, T. 5 S., R. 23 E., San Bernardino Meridian, California, resurveyed in 1958 by Roger F. Wilson, as shown on the official plat of survey accepted July 22, 1958, at a point from which the computed point for the ~~X~~ sec. cor. of secs. ~~25 and 26,~~ 25, 26, 35 and 36 bears S. 0° 51' E., 13.161 chs. dist.
Letter dated 10-25-74			At 3.40 chs. on this course, an irrigation ditch, 15 lks. wide, 4 ft. deep, drains S. 45° E.
			At 3.75 chs. on this course, a raised dirt road, 20 lks. wide, bears N. 45° W. and S. 45° E., on the E. bank of an irrigation canal.
			At the end of this course,
			Point for angle point No. 35.
			Set an iron post, 28 ins. long, 2½ ins. diam., 36 ins. in the ground, below the surface of a dirt road, with brass cap mkd.
			 AP-35 T 4 N R 22 W S 9 1973
			from which
			An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 39° E., 51½ lks. dist., with brass cap mkd. RM 34 FT 1973 and an arrow pointing to the corner.
			The reference monument is located on the NE. bank of an irrigation canal, in a 1-strand barb wire fence, bearing N. 30° W. and S. 30° E.
			Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
		Thence	
		S. 57° 59' W., 10.222 chs.	At 0.30 chs. on this course, center of irrigation canal, 30 lks. wide, 8 ft. deep, course N. 45° W.

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CHAINS		
		At 0.50 chs. on this course, a raised dirt road, 15 lks. wide, bears N. 45° W. and S. 45° E.
		At 0.80 chs. on this course, an irrigation canal, 15 lks. wide, course N. 45° W.
		At 1.20 chs. on this course, enter irrigated field, edge bears N. 45° W. and S. 45° E.
		At the end of this course,
		Point for angle point No. 36.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-36 T 4 N R 22 W S 9 1973
		from which
		An iron post, 28 ins. long, 2½ ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 45° W., 104 lks. dist., with brass cap mkd. RM 68.5 FT 1973 and an arrow pointing to the corner.
		The reference monument is located in a raised dike, bears N. 45° E. and S. 45° W., bet. irrigated fields.
		Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 65° 58' W., 10.265 chs.	At the end of this course,
		Point for angle point No. 37.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-37 T 4 N R 22 W S 9 1973
		from which

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CHAINS		
		An iron post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 39° 47' W., 87½ lks. dist., with brass cap mkd. RM T4N R22W S9 57.8 FT 1973 and an arrow pointing to the corner. The bearing object for angle point No. 38, bears S. 82° 26' W., 108 lks. dist., hereinafter described. The reference monument and the bearing object are both located on the SW. bank of an irrigation canal. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 57° 42' W., 3.535 chs.	At 0.70 chs. on this course, an irrigation canal, 30 lks. wide, 4 ft. deep, course S. 45° E. At the end of this course, Point for angle point No. 38. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-38 T 4 N R 22 W S 9 1973 from which The marks BXO chiseled on the NE. wall of a concrete field inlet gate, 2 ft. sq., 5 ft. long, bears N. 47° 40' E., 2.592 chs. dist. The reference monument for angle point No. 37, bears N. 63° 23' E., 2.715 chs. dist., hereinbefore described. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 52° 19' W., 20.440 chs.	At 17.50 chs. on this course, a mesh-wire fence, 3½ ft. high, bears N. 45° W. and S. 45° E.

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CHAINS		
		At 17.70 chs. on this course, a graveled road, 25 lks. wide, bears N. 45° W. and S. 45° E.
		At 17.80 chs. on this course, the closing cor. of secs. 8 and 9, hereinbefore described.
		Continue in fractional sec. 8.
		At 17.81 chs. on this course, a power line, 3 wires, bears N. 45° W. and S. 45° E.
		At 18.20 chs. on this course, an irrigation canal, 15 lks. wide, 4 ft. deep, course S. 45° E.
		At the end of this course,
		Point for angle point No. 39.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-39 T 4 N R 22 W S 8 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 47° 20' W., 1.496 chs.	At the end of this course,
		Point for angle point No. 40.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-40 T 4 N R 22 W S 8 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 33° 08' W., 14.516 chs.	At 6.50 chs. on this course, a mesh wire fence, 3½ ft. high, bears N. 45° E. and S. 45° W.
		At the end of this course,

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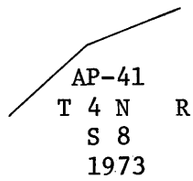
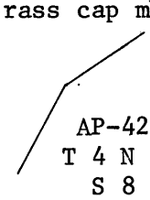
CHAINS		
		Point for angle point No. 41. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.  AP-41 T 4 N R 22 W S 8 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 29° 29' W., 1.076 chs.	At the end of this course, Point for angle point No. 42. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.  AP-42 T 4 N R 22 W S 8 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 1.114 chs. dist., with brass cap mkd. RM 73.5 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 13° 59' W., 5.040 chs.	At 1.35 chs. on this course, a mesh wire fence, 4 ft. high, bears N. 45° E. and S. 45° W. At the end of this course, Point for angle point No. 43. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

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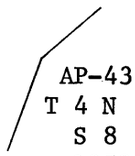
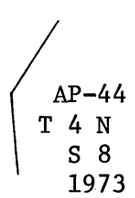
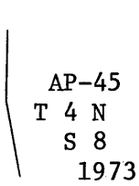
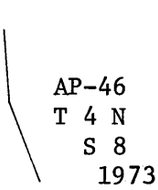
CHAINS		
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 4° 08' W., 1.707 chs.	At the end of this course,
		Point for angle point No. 44.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 8° 30' E., 5.043 chs.	At the end of this course,
		Point for angle point No. 45.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 18° 17' E., 1.812 chs.	At the end of this course,
		Point for angle point No. 46.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.

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CHAINS		
	Thence	
	S. 26° 52' E., 10.692 chs.	At 6.27 chs. on this course, a mesh wire fence, 4 ft. high, bears N. 45° E. and S. 45° W., leave irrigated field.
		At 6.40 chs. on this course, a power line, 3 wires, bears N. 45° E. and S. 45° W.
		At 7.00 chs. on this course, a graveled road, 30 lks. wide, bears N. 45° E. and S. 45° W.
		At 9.30 chs. on this course, a graveled road, 25 lks. wide, bears N. 45° W. and S. 45° E.
		At 9.75 chs. on this course, a wood fence, 4 board, bears N. 45° W. and S. 45° E.; enter stock pen.
		At the end of this course,
		Point for angle point No. 47.
		Set an iron post, 28 ins. long, 2½ ins. diam., 35 ins. in the ground, below the surface of a stock pen, with brass cap mkd.
		AP-47 T 4 N R 22 W S 8 1973
		from which
		An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 10½° E., 65.2 lks. dist., with brass cap mkd. RM T4N R22W S8 43 FT 1973 and an arrow pointing to the corner.
		A spike, marked X, driven in a gate post, bears N. 71° E., 32 lks. dist.
	Thence	
	S. 35° 29' E., 6.890 chs.	At the end of this course,
		Point for angle point No. 48.
		Set an iron post, 28 ins. long, 2½ ins. diam., 35 ins. in the ground, below the surface of a stock pen, with brass cap mkd.

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CHAINS		
		AP-48 T 4 N R 22 W S 8 1973
		from which
		An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 41½° E., 163.6 lks. dist., with brass cap mkd. RM T4N R22W S8 108 FT 1973 and an arrow pointing to the corner.
		A spike, driven in a stock shelter support post, bears N. 19¼° W., 195 lks. dist.
	Thence	
	S. 23° 02' E., 3.795 chs.	At 3.00 chs. on this course, a mesh wire fence, 4 ft. high, bears N. 45° E. and S. 45° W., leave stock pen.
		At 3.45 chs. on this course, an irrigation canal, 30 lks. wide, 5 ft. deep, course S. 45° W.
		At the end of this course,
		Point for angle point No. 49.
		Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		AP-49 T 4 N R 22 W S 8 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 5° 10' E., 0.842 chs.	At the end of this course,
		Point for angle point No. 50.
		Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		AP-50 T 4 N R 22 W S 8 1973

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CHAINS		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 2° 03' E., 0.837 chs.	At 0.55 chs. on this course, a raised dirt road, on the NW bank of an irrigation canal, bears N. 45° E. and S. 45° W. At 0.80 chs. on this course, the NW. bank of the Duplicate Main Canal, bears N. 45° E. and S. 45° W.; enter canal. At the end of this course, Point for angle point No. 51 falls in the Duplicate Main canal, where it is impracticable to establish a monument.
	Thence	
	S. 4° 18' W., 0.757 chs.	At the end of this course, Point for angle point No. 52 falls in the Duplicate Main Canal, where it is impracticable to establish a monument.
	Thence	
	S. 7° 31' W., 2.880 chs.	At 0.20 chs. on this course, the SE. bank of the Duplicate Main Canal, bears N. 45° E. and S. 45° W. At 0.60 chs. on this course, raised dirt road, 20 lks. wide, on the SE. bank of the canal, bears N. 45° E. and S. 45° W. At 2.154 chs. on this course, the closing cor. of secs. 8 and 17, hereinbefore described. Continue in fractional sec. 17. At 2.40 chs. on this course, an irrigation canal, 20 lks. wide, 4 ft. deep, course S. 45° W.; enter irrigated fields. At the end of this course, Point for angle point No. 53. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.

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CHAINS		
		T 4 N R 22 W AP-53 S 17 1973
		from which
		The marks BXO chiseled on the headwall of a concrete irrigation field gate, 2 ft. sq., bears S. 65½° W., 81.7 lks. dist.
		The bearing object for the closing cor. of secs. 8 and 17, bears N. 26¼° E., 56.8 lks. dist., hereinbefore described.
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 17° 39' W., 1.878 chs.	At the end of this course,
		Point for angle point No. 54.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-54 T 4 N R 22 W S 17 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 27° 59' W., 1.252 chs.	At the end of this course,
		Point for angle point No. 55.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-55 T 4 N R 22 W S 17 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 29° 47' W., 6.314 chs.	At the end of this course,
		Point for angle point No. 56.

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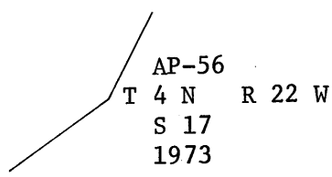
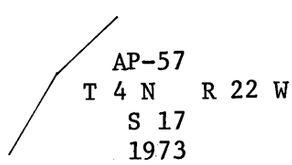
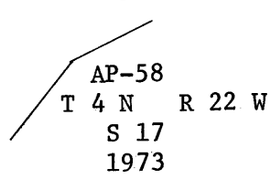
CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 56° 31' W., 4.377 chs.	At the end of this course,
		Point for angle point No. 57.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 47° 44' W., 6.530 chs.	At 1.50 chs. on this course, an irrigation canal, 15 lks. wide, 2½ ft. deep, course S.
		At the end of this course,
		Point for angle point No. 58.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		
		from which
		A spike driven in a power pole, 10 ins. diam., bears S. 35° E., 157 lks. dist.
		The NE. reference monument for angle point No. 59, bears S. 51¼° W., 202½ lks. dist., hereinafter described.
		Set a steel fence post, 5½ ft. long, alongside the iron post.

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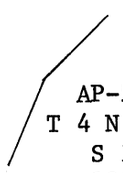
CHAINS		
	Thence	
	S. 44° 35' W., 2.958 chs.	At 1.20 chs. on this course, a dirt road, 15 lks. wide, bears E. and W.
		At 1.55 chs. on this course, the center line of the Atchison, Topeka and Santa Fe Railroad, bears E. and W.
		At 1.90 chs. on this course, a power line, 4 wires, bears E. and W.
		At 2.607 chs. on this course, the computed intersection with the section line bet. secs. 35 and 2, on the south boundary of T. 5 S., R. 23 E., San Bernardino Meridian, California, resurveyed by Roger F. Wilson, as shown on the official plat of survey accepted July 22, 1958, at a point from which the computed point for the ¼ sec. cor. of secs. 2 and 35, bears N. 88° 53' E., 15.52 chs. dist.
		At 2.70 chs. on this course, center line of Second Ave. Road, asphalt surfaced, 35 lks. wide, bears E. and W.
		At the end of this course,
		Point for angle point No. 59.
		Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.
		 AP-59 T 4 N R 22 W S 17 1973
		from which
		An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 30° E., 98½ lks. dist., with brass cap mkd. RM 65 FT 1973 and an arrow pointing to the corner.
		An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 30° W., 96.2 lks. dist., with brass cap mkd. RM 63.5 FT 1973 and an arrow pointing to the corner.

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CHAINS		
		Set a steel fence post, 5½ ft. long, alongside the iron post. The reference monuments are located in a line of power poles, bearing E. and W. The corner is located on the south shoulder of the Second Ave. Road.
	Thence	
	S. 36° 23' W., 9.119 chs.	At 0.30 chs. on this course, a raised dirt road, 20 lks. wide, on the north bank of an irrigation canal, bears E. and W. At 0.70 chs. on this course, an irrigation canal, 40 lks. wide, 8 ft. deep, course W. At 1.20 chs. on this course, a raised dirt road, 20 lks. wide, on the south bank of the canal, bears E. and W. At 1.50 chs. on this course; enter irrigated field, edge bears E. and W. At the end of this course, Point for angle point No. 60. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-60 T 4 N R 22 W S 17 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 27° 36' W., 13.659 chs.	At the end of this course, Point for angle point No. 61. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-61 T 4 N R 22 W S 17 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.

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CHAINS		
	Thence	
	S. 23° 20' W., 1.321 chs.	At the end of this course, Point for angle point No. 62. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-62 T 4 N R 22 W S 17 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 80¾° W., 142.4 lks. dist., with brass cap mkd. RM 94 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 15° 11' W., 1.367 chs.	At the end of this course, Point for angle point No. 63. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-63 T 4 N R 22 W S 17 1973 from which The reference monument for angle point No. 62, bears N. 44¼° W., 149 lks. dist., hereinbefore described. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 4° 55' E., 5.681 chs.	At the end of this course, Point for angle point No. 64.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-64 T 4 N R 22 W S 17 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears S. 61° W., 165½ lks. dist., with brass cap mkd. RM 109.2 FT 1973 and an arrow pointing to the corner. The reference monument is located on the east bank of a concrete irrigation canal, bearing N. and S. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.
	Thence	
	S. 21° 34' E., 1.357 chs.	At the end of this course, Point for angle point No. 65. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. AP-65 T 4 N R 22 W S 17 1973 from which The reference monument for angle point No. 64, bears N. 78½° W., 1.935 chs. dist., hereinbefore described. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 25° 12' E., 1.171 chs.	At the end of this course, Point for angle point No. 66.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-66 T 4 N R 22 W S 17 1973
		from which
		The marks BXO chiseled on the E. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears S. 82¾° W., 246 lks. dist.
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 32° 37' E., 1.101 chs.	At the end of this course,
		Point for angle point No. 67.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-67 T 4 N R 22 W S 17 1973
		from which
		The bearing object for angle point No. 66, bears N. 83° W., 301 lks. dist., hereinbefore described.
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
LETTER dated 10-25-74	S. 36° 19' ~~W.~~ E., 7.374 chs.	At the end of this course,
		Point for angle point No. 68.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-68 T 4 N R 22 W S 17 1973

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CHAINS		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 50° 49' E., 1.090 chs.	At the end of this course,
		Point for angle point No. 69.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 17 AP-69 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 59° 01' E., 7.765 chs.	At 4.70 chs. on this course, a dirt road, 25 lks. wide, bears E. and W.
		At 5.17 chs. on this course, a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, course E.
		At the end of this course,
		Point for angle point No. 70.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 17 AP-70 1973
		from which
		The marks BXO chiseled on the N. wall of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears N. 12° E., 144½ lks. dist.
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 53° 14' E., 2.062 chs.	At the end of this course,
		Point for angle point No. 71.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		AP-71 T 4 N R 22 W S 17 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 62° 14' E., 20.620 chs.	At 15.437 chs. on this course, the closing cor. of secs. 16 and 17, hereinbefore described.
		Continue in fractional sec. 16.
		At the end of this course,
		Point for angle point No. 71.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 16 AP-72 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 60° 21' E., 1.432 chs.	At the end of this course,
		Point for angle point No. 73.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, beneath the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 16 AP-73 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 69° 56' E., 5.130 chs.	At the end of this course,
		Point for angle point No. 74.

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CHAINS		
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-74 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 79° 57' E., 1.015 chs.	At the end of this course, Point for angle point No. 75. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP 75 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 84° 59' E., 7.050 chs.	At the end of this course, Point for angle point No. 76. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-76 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 87° 57' E., 1.530 chs.	At the end of this course, Point for angle point No. 77. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-77 1973

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 86° 35' E., 1.571 chs.	At the end of this course,
		Point for angle point No. 78.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 16 AP-78 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	N. 83° 53' E., 8.514 chs.	At the end of this course,
		Point for angle point No. 79.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 16 AP-79 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 89° 08' E., 2.505 chs.	At the end of this course,
		Point for angle point No. 80.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 16 AP-80 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
	Thence	
	S. 86° 03' E., 2.080 chs.	At 0.122 chs. on this course, the computed intersection with the adjusted right bank meanders in sec. 2, T. 6 S., R. 23 E., San Bernardino Meridian, California, resurveyed in 1958 by Roger F. Wilson, as shown on the official plat of survey accepted July 22, 1958, at a point from which angle point No. 3, of the adjusted right bank meanders in sec. 2, bears S. 29° 56' W., 1.70 chs. dist. At the end of this course, Point for angle point No. 81. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-81 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 72° 48' E., 5.128 chs.	At 4.80 chs. on this course, a dirt road, 25 lks. wide, bears N. and S. At the end of this course, Point for angle point No. 82. Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W S 16 AP-82 1973 from which The marks BXO chiseled on the east end of a concrete irrigation canal, 14 lks. wide, 3½ ft. deep, bears S. 11° 21' W., 290 lks. dist. Set 2 steel fence posts, 5½ ft. long, alongside the iron post. The corner is located on the raised W. bank of an irrigation canal.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
	Thence	
	S. 69° 28' E., 1.981 chs.	At 0.30 chs. on this course, an irrigation canal, 40 lks. wide, 6 ft. deep, course S. At 0.66 chs. on this course, a raised graveled road, 20 lks. wide, bet. the canal and the "Olive Lake" drain ditch, bears N. and S. At 1.50 chs. on this course, the "Olive Lake" drain ditch, 45 lks. wide, 15 ft. deep, drains S. At the end of this course, Point for angle point No. 83. Set an iron post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd. T 4 N R 22 W S 16 AP-83 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 54¾° E., 43.8 lks. dist., with brass cap mkd. RM T4N R22W S16 28.9 FT 1973 and an arrow pointing to the corner. Set 2 steel fence posts, 5½ ft. long, alongside the corner and the reference monument. The corner is located on the west side of the raised E. bank of the drain ditch and the reference monument is on the east side of the E. bank, with a dirt road bet. them.
	Thence	
	S. 66° 18' E., 2.095 chs.	At 0.20 chs. on this course, a dirt road, 15 lks. wide, on the raised E. bank of the "Olive Lake" drain ditch, bears N. and S. At 0.40 chs. on this course, enter irrigated field, edge bears N. and S. At the end of this course,

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
		Point for angle point No. 84. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-84 1973 from which The reference monument for angle point No. 83, bears N. 54½° W., 187.6 lks. dist., hereinbefore described. Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence S. 63° 07' E., 7.136 chs.	At the end of this course, Point for angle point No. 85. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-85 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence S. 61° 12' E., 1.206 chs.	At the end of this course, Point for angle point No. 86. Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd. T 4 N R 22 W S 16 AP-86 1973 Set a steel fence post, 5½ ft. long, alongside the iron post.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
	Thence	
	S. 57° 22' E., 1.213 chs.	At 0.535 chs. on this course, the closing cor. of secs. 16 and 21, hereinbefore described.
		Continue in fractional sec. 21.
		At the end of this course,
		Point for angle point No. 87.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 21 AP-87 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 55° 28' E., 1.541 chs.	At the end of this course,
		Point for angle point No. 88.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 21 AP-88 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
	Thence	
	S. 38° 41' E., 6.453 chs.	At the end of this course,
		Point for angle point No. 89.
		Set an iron post, 28 ins. long, 2½ ins. diam., 52 ins. in the ground, below the surface of an irrigated field, with brass cap mkd.
		T 4 N R 22 W S 21 AP-89 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.

Survey of the Median Line of the Abandoned Channel of the Colorado River, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	Thence	
	S. 34° 33' E., 19.603 chs.	At 10.90 chs. on this course, leave irrigated field, edge bears E. and W.
		At 12.20 chs. on this course, the center of the "Olive Lake" drain ditch, 70 lks. wide, 15 ft. deep, bears E. and W.
		At 13.30 chs. on this course, a dirt road, 25 lks. wide, bears E. and W.
		At 13.40 chs. on this course, leave irrigated field, edge bears E. and W.
		At 15.70 chs. on this course, leave irrigated field, edge bears N. 10° E. and S. 10° W.
		At 15.80 chs. on this course, graveled levee road, 25 lks. wide, bears N. 10° E. and S. 10° W.
		At 16.118 chs. on this course, intersect the present right bank of the Colorado River, bears N. 9° 56' E. and S. 9° 56' W.; river, course S. 9° 56' W.
		Point for the auxiliary meander corner on the left bank of the Colorado River, in fractional sec. 21.
		Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		A M C T 4 N R 22 W S 21 1973
		Set a steel fence post, 5½ ft. long, alongside the iron post.
		From this point the U. S. Bureau of Reclamation Bench Mark No. 423, bears N. 7½° W., 1.487 chs. dist., monumented with a brass tablet, 3½ ins. diam., set in concrete, protruding 1 in. above the ground, mkd. 423 306 PVI ELEV 281 FT ABOVE MEAN SEA LEVEL 1970, with a white steel post, protruding 4 ft. above the ground, firmly set in concrete alongside.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
		From this same point the reference monument for Bench Mark No. 423, bears N 9¾° E., 1.43 chs. dist., monumented with a brass tablet, 3½ ins. diam., set in concrete, protruding 2 ins. above the ground, mkd. R.S. 29.0 ELEV FT ABOVE MEAN SEA LEVEL.
		From this same point the local sec. cor. of secs. 1, 2, 11, and 12, T. 6 S., R. 23 E., San Bernardino Meridian, California, bears N. 84° 23' W., 24.85 chs. dist., established in 1954 by A. C. Kieth, Riverside County Surveyor, as shown on his plat of survey dated December 3, 1954, monumented with an iron pipe, 1¼ in. diam., firmly set, flush with the ground, in an embedded mound of stone, 2 ft. base, with a copper tag mkd. RIVERSIDE COUNTY SURVEYOR. The cor. is located 20 lks. north of a dirt road, 25 lks. wide, bearing E. and W., with two steel fence posts, protruding 5 ft. above the ground, firmly set, alongside the iron pipe.
		Thence across the present Colorado River.
		At the end of this course,
		Point for angle point No. 90 falls in the Colorado River, where it is impracticable to establish a monument.
	Thence	
	S. 43° 29' E., 3.462 chs.	At the end of this course,
		Point for angle point No. 91 falls in the Colorado River, where it is impracticable to establish a monument.
	Thence	
	S. 42° 09' E., 3.478 chs.	To intersection with the present left bank of the Colorado River, bears N. 11° 25' E. and S. 11° 25' W.
		Point for the auxiliary meander corner on the present left bank of the Colorado River, in fractional sec. 21.
		Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.

Survey of the Median Line of the Abandoned Channel of
the Colorado River, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
	T 4 N R 22 W S 21 A M C 1973 from which An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, for a reference monument, bears N. 83° 33' E., 77.4 lks. dist., with brass cap mkd. RM T4N R22W S21 51.1 FT 1973 and an arrow pointing to the corner. Set a steel fence post, 5½ ft. long, alongside the corner and the reference monument.	

Meander of the Present Left Bank of the Colorado River
through secs. 11, 12, 14, 21, and 22, T. 4 N., R. 22 W.,
Gila and Salt River Meridian, Arizona

The following notes are those of the meanders of the present left bank of the Colorado River.

From the meander cor. of secs. 1 and 12, T. 4 N., R. 22 W., hereinbefore described.

Thence with the meanders of the left bank of the Colorado River, in sec. 12.

Over level land, along a riprapped bank, through dense brush.

S. 2° 30' W.,	4.00 chs.	
S. 4° 45' W.,	8.80 chs.	
S. 0° 15' E.,	7.20 chs.	
S. 16° 45' W.,	10.10 chs.	
S. 13° 00' E.,	3.20 chs.	
S. 5° 30' E.,	1.80 chs.	
S. 7° 45' W.,	3.80 chs.	
S. 13° 45' W.,	2.70 chs.	
S. 0° 45' W.,	8.60 chs.	
S. 13° 00' W.,	2.80 chs.	
S. 14° 28' W.,	5.07 chs.	To the meander cor. of secs. 11 and 12, hereinbefore described.

Thence in sec. 11.

Meander of the Present Left Bank of the Colorado River through secs. 11, 12, 14, 21, and 22, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	S. 29° 00' W., 3.00 chs.	
	S. 43° 45' W., 2.40 chs.	
	S. 39° 30' W., 1.40 chs.	
	S. 34° 45' W., 1.80 chs.	
	S. 36° 00' W., 1.20 chs.	
	S. 48° 45' W., 1.00 chs.	
	S. 42° 30' W., 0.70 chs.	
	S. 23° 45' W., 2.40 chs.	
	S. 50° 00' W., 1.90 chs.	
	S. 67° 00' W., 1.80 chs.	
	S. 55° 30' W., 2.10 chs.	
	S. 45° 30' W., 2.50 chs.	
	S. 67° 30' W., 7.80 chs.	
	S. 63° 30' W., 8.10 chs.	To the true point for the meander cor. of secs. 11 and 14, hereinbefore described.
	Thence in sec. 14.	
	S. 63° 30' W., 2.70 chs.	
	S. 64° 30' W., 9.80 chs.	
	S. 56° 30' W., 2.90 chs.	
	S. 57° 45' W., 3.40 chs.	
	S. 64° 15' W., 4.40 chs.	
	S. 74° 00' W., 8.20 chs.	
	S. 72° 15' W., 7.20 chs.	
	S. 63° 30' W., 1.30 chs.	
	S. 79° 15' W., 4.60 chs.	
	S. 79° 50' W., 4.34 chs.	
	S. 62° 22' W., 0.90 chs.	To the auxiliary meander cor. of sec. 14, hereinbefore described.

Informative Traverse of the Present Left Bank of the Colorado River, in Secs. 14, 15, 21, and 22, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

The following is an informative traverse of the present left bank of the Colorado River, through the remainder of sec. 14, through sec. 15, and a portion of secs. 21 and 22.

From the auxiliary meander corner on the left bank of the Colorado River, in sec. 14.

Informative Traverse of the Present Left Bank of the Colorado River, in Secs. 14, 15, 21, and 22, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS			
	Thence in sec. 14, over level land, along a riprapped bank, through patches of dense undergrowth.		
	S. 62° 22' W.,	5.88 chs.	To the witness point, bet. secs. 14 and 15 on the left bank of the Colorado River, hereinbefore described.
	Thence in sec. 15.		
	S. 64° 00' W.,	3.00 chs.	
	S. 66° 30' W.,	8.70 chs.	
	S. 41° 30' W.,	6.50 chs.	At 0.60 chs. on this course the center of the graveled levee road, 40 lks. wide, bears N. 70° E. and S. 70° W., enter scattering timber and dense undergrowth.
	S. 44° 30' W.,	5.70 chs.	
	S. 40° 00' W.,	6.00 chs.	
	S. 47° 00' W.,	4.60 chs.	
	S. 63° 15' W.,	3.80 chs.	
	S. 79° 15' W.,	4.10 chs.	
	N. 89° 00' W.,	4.50 chs.	
	N. 68° 15' W.,	2.90 chs.	
	S. 89° 00' W.,	1.70 chs.	At 0.80 chs. on this course, the center of the graveled levee road, 40 lks. wide, bears N. 55° E. and S. 55° W., continue along riprapped bank, through dense undergrowth.
	S. 62° 15' W.,	9.30 chs.	
	S. 51° 15' W.,	2.60 chs.	
	S. 44° 00' W.,	5.40 chs.	
	S. 52° 00' W.,	7.20 chs.	
	S. 41° 00' W.,	3.00 chs.	
	S. 37° 00' W.,	7.60 chs.	
	S. 35° 30' W.,	8.40 chs.	
	S. 26° 15' W.,	5.70 chs.	
	S. 27° 32' W.,	3.60 chs.	To the witness sec. cor. of secs. 15, 16, 21, and 22, hereinbefore described.
	Thence in sec. 22.		
	S. 37° 19' W.,	3.635 chs.	To the witness point bet. secs. 21 and 22, hereinbefore described.

Informative Traverse of the Present Left Bank of the Colorado River, in Secs. 14, 15, 21, and 22, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	Thence in sec. 21.	
	S. 35° 15' W., 5.50 chs.	
	S. 6° 00' W., 1.40 chs.	
	S. 10° 22' W., 13.13 chs.	
	S. 11° 25' W., 6.04 chs.	To the auxiliary meander cor. on the left bank of the Colorado River, in sec. 21, hereinbefore described.

Meander of the Present Left Bank of the Colorado River through Secs. 21, 22, 27, and 28, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

The following notes are those of the meanders of the present left bank of the Colorado River.

From the auxiliary meander cor. in sec. 21, hereinbefore described.

Thence with the meanders of the left bank of the Colorado River, in sec. 21.

Over level land, along a riprapped bank, through dense undergrowth.

S. 11° 25' W.,	1.76 chs.	
S. 6° 00' W.,	7.10 chs.	
S. 12° 00' W.,	6.30 chs.	
S. 5° 45' E.,	2.50 chs.	
S. 6° 00' E.,	4.70 chs.	
S. 17° 00' E.,	10.70 chs.	
S. 29° 30' E.,	4.30 chs.	
S. 35° 33' E.,	5.74 chs.	To the meander cor. of secs. 21 and 22, hereinbefore described.

Thence in sec. 22.

S. 43° 45' E.,	6.00 chs.	At 1.50 chs. on this course the end of the riprapped bank, enter scattering timber and dense undergrowth.
S. 56° 45' E.,	7.20 chs.	
S. 52° 54' E.,	5.64 chs.	To the meander cor. of secs. 22 and 27, hereinbefore described.

Meander of the Present Left Bank of the Colorado River through Secs. 21, 22, 27, and 28, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	Thence in sec. 27.	
	S. 44° 00' E., 4.00 chs.	
	S. 42° 15' E., 1.40 chs.	
	S. 76° 30' E., 6.90 chs.	
	S. 85° 00' E., 4.10 chs.	
	N. 80° 45' E., 9.00 chs.	
	N. 68° 00' E., 5.90 chs.	
	N. 86° 30' E., 4.40 chs.	
	S. 80° 00' E., 2.60 chs.	
	S. 62° 15' E., 13.10 chs.	At the end of this course enter area subject to overflow and patches of dense reeds, edge bears S. 70° E.
	S. 38° 30' E., 6.80 chs.	
	S. 47° 15' E., 3.30 chs.	
	S. 2° 15' E., 2.80 chs.	
	S. 25° 00' E., 4.30 chs.	
	S. 48° 30' E., 9.70 chs.	
	S. 43° 00' E., 1.00 chs.	At 0.10 chs. on this course right bank of an overflow channel, drains S. 10° W. At the end of this course the left bank of the overflow channel, continue along riprapped bank, through patches of undergrowth.
	S. 4° 15' E., 3.60 chs.	
	S. 12° 30' W., 2.60 chs.	
	S. 20° 15' W., 6.40 chs.	At the end of this course gradually leave the riprap.
	S. 49° 00' W., 1.90 chs.	
	S. 75° 45' W., 2.00 chs.	
	S. 58° 45' W., 3.30 chs.	
	S. 52° 45' W., 4.90 chs.	
	S. 42° 45' W., 5.00 chs.	
	S. 57° 30' W., 10.30 chs.	
	S. 78° 45' W., 7.50 chs.	
	S. 83° 15' W., 6.20 chs.	
	N. 88° 00° W., 7.90 chs.	
	N. 80° 00' W., 3.70 chs.	

☆ GPO 783-403

Meander of the Present Left Bank of the Colorado River through Secs. 21, 22, 27, and 28, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS		
	S. 89° 00' W., 3.40 chs.	
	N. 89° 15' W., 9.20 chs.	At the end of this course the left bank of area subject to overflow, edge bears S. 65° W., continue through patches of reeds.
	S. 70° 00' W., 4.50 chs.	At the end of this course the left bank of an overflow channel, bears S. 40° W., thence across the overflow channel.
	S. 77° 15' W., 7.60 chs.	At 1.00 ch. on this course the right bank of an overflow channel, bears S. 40° W., continue through patches of reeds and undergrowth.
	S. 80° 15' W., 3.80 chs.	At 0.70 ch. on this course the left bank of an overflow channel, bears S. 60° W., thence across the overflow channel. At the end of this course the right bank of the overflow channel, bears S. 5° W., continue through dense undergrowth.
	N. 72° 49' W., 0.96 ch.	To the meander cor. of secs. 27 and 28, hereinbefore described.
	Thence in fractional sec. 28.	
	N. 55° 15' W., 1.40 chs.	
	S. 71° 45' W., 3.90 chs.	
	S. 50° 45' W., 3.60 chs.	
	S. 52° 00' W., 2.80 chs.	
	S. 38° 45' W., 3.10 chs.	
	S. 24° 30' W., 2.90 chs.	At the end of this course the right bank of an overflow channel, bears N. 88° E., curving N., thence across the overflow channel.
	S. 4° 30' W., 5.70 chs.	At the end of this course the left bank of the overflow channel, bears N. 50° E., enter dense undergrowth.
	S. 1° 39' W., 2.27 chs.	To the meander cor. of secs. 28 and 32, established in 1973 by William W. Finnicum and Donevan C. Harris, monumented with an iron post, 2½ ins. diam., firmly set, in concrete, protruding 4 ins. above the ground, with brass cap mkd.

Meander of the Present Left Bank of the Colorado River through Secs. 21, 22, 27, and 28, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

T 4 N R 22 W

M C | S 28 / S 33

1973

With a steel fence post, firmly set, alongside the iron post.

from which new reference monuments

An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, bears N. 60° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S28 30 FT 1973 and an arrow pointing to the corner.

An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, in concrete, bears S. 60° E., 45½ lks. dist., with brass cap mkd. RM T4N R22W S32 30 FT 1973 and an arrow pointing to the corner.

Set a steel fence post, 5½ ft. long, alongside both of the reference monuments.

The following notes are those of an informative traverse of the present right bank of the Colorado River.

From the auxiliary meander corner on the right bank of the Colorado River, in sec. 14.

Thence with an informative traverse of the right bank of the Colorado River, in sec. 14.

S. 80° 57' W., 2.106 chs. To the witness point bet. secs. 14 and 15, hereinbefore described.

Thence in sec. 15.

S. 76° 54' W., 6.683 chs.

S. 67° 52' W., 3.519 chs.

S. 60° 02' W., 4.858 chs.

S. 72° 18' W., 2.040 chs.

S. 65° 33' W., 9.217 chs.

S. 55° 33' W., 18.949 chs.

S. 52° 15' W., 21.975 chs.

Informative Traverse

~~Meander~~ of the Present ~~Left~~ RIGHT Bank of the Colorado River through Secs. ~~21~~, ~~22~~, ~~27~~, and ~~28~~, T. 4 N., R. 22 W., 14, 15, 16 and 21 Gila and Salt River Meridian, Arizona

letter dated 10-23-74

CHAINS		
	S. 44° 14' W., 4.302 chs.	
	S. 54° 31' W., 10.312 chs.	
	S. 50° 41' W., 3.360 chs.	
	S. 45° 32' W., 4.860 chs.	
	S. 40° 42' W., 4.759 chs.	
	S. 43° 06' W., 3.116 chs.	To the intersection point with the sec. line bet. secs. 15 and 16, hereinbefore described.
	Thence in sec. 16.	
	S. 43° 06' W., 9.113 chs.	
	S. 17° 12' W., 7.148 chs.	
	S. 12° 17' W., 4.663 chs.	To the witness point bet. secs. 16 and 21, hereinbefore described.
	Thence in sec. 21.	
	S. 12° 17' W., 0.053 chs.	
	S. 6° 08' W., 8.449 chs.	
	S. 18° 10' W., 3.221 chs.	
	S. 20° 56° W., 5.013 chs.	
	S. 9° 56' W., 3.414 chs.	To the auxiliary meander corner on the right bank of the Colorado River, in sec. 21, hereinbefore described.

GENERAL DESCRIPTION

The lands included in the foregoing survey are divided by the Colorado River. The lands on the west, or California side, are situated about 7 miles northeasterly of the town of Blythe, in Riverside County, California. Access to this portion is by way of U. S. Highway No. 95, and 2nd Avenue road branching off from it. The lands on the east, or Arizona side, are situated about 5 miles north of the town of Ehrenberg, in Yuma County, Arizona. Access to this portion is by way of the Parker-Ehrenberg Highway, and a gravel road branching off from it. The elevations are nearly constant, ranging from 270 ft. above sea level to 285 ft. above sea level.

The land west of the river has been cleared and leveled for irrigation. Several irrigation canals have been built on raised fills to furnish water to the area. A large cattle feed lot and hay processing plant has been constructed by the Riverview Farm and Cattle Company in the south half of section 9 and the north half of section 16. The Atchison, Topeka and Santa Fe Railroad has brought a line into the feed lot and hay processing plant area. The soil in this area is a deep sandy loam, some with high alkaline content. The right bank of the present Colorado River has recently been riprapped to prevent any further erosion.

T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	The land east of the river is level bottom land covered with a heavy growth of large mesquite and some willow and a dense growth of arrowweed and salt cedar in those parts not covered by mesquite. The soil is of a deep sandy loam of high alkaline content. The section lines were bulldozed out during the course of the 1962 surveys, but were badly overgrown at the time of this survey. Parts of sections 14, 15, 22, and 23 have recently been cleared and leveled for irrigation, with other parts of sections 13 and 14 presently being cleared and leveled for irrigation. An irrigation canal, on a raised fill, has been brought across the east boundary of sections 15 and 22 to furnish water to the area. A portion of the left bank of the present Colorado River has been riprapped in recent years to prevent any further erosion. No evidence of mineral deposits was noted in the area covered by the survey. The average of a number of readings along the lines surveyed gives a value of 14° 30' East for the mean magnetic declination. There is a range of 0° 30' in local attraction.

Form 9180–8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Michael L. Blackwell	Surveying Technician
Stephen D. Hardin	Surveying Technician
Harold W. Heimark	Surveying Technician
Douglas M. Stuart	Surveying Technician

87

CERTIFICATE OF SURVEY

(I) (~~We~~), William W. Finnicum , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of November , 19 73 , (I) (~~We~~) have dependently resurveyed a portion of the east boundary, a portion of the subdivisional lines, and surveyed accreted lands in township 4 north, range 22 west,

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), (~~us~~) and under (my) (~~our~~) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 8, 1974 (Date) William W. Finnicum (Cadastral Surveyor)

(Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date JUN 3 1974

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and the survey of accreted lands in township 4 north, range 22 west, of the Gila and Salt River Meridian, Arizona,

executed by William W. Finnicum, Cadastral Surveyor,

having been critically examined and found correct, are hereby approved.

JUL 9 1974 (Date) (Chief, Division of Cadastral Survey)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date) (Chief, Division of Cadastral Survey)

GPO 849-626

1A

IN REPLY REFER TO:

9182 (420)
Group 565,
Arizona

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

September 3, 1976

Memorandum

To: SD's Arizona and California

From: Chief, Division of Cadastral Survey

Subject: Plat marginal notations, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona and California

It has been brought to our attention that the field notes and plat of a dependent resurvey and accretion survey in T. 4 N., R. 22 W., G&SRM, Arizona and California, accepted on July 9, 1974, differ on the bearing between Angle Points 4 and 5, in Section 10.

A review of the field surveyor's records indicate that the field note bearing of N.74°50'W. between APs 4 and 5 is correct and the plat bearing of N.75°50'W. is in error. You are authorized to add a marginal note on sheet number 2 of the plat to this effect.

B. W. Haley

RECEIVED
B. L. M. AZ STATE OFFICE
SEP 9 1976
10:00 A.M.
PHOENIX, ARIZONA

1B

IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

9182 (420)
Group 565,
Arizona

August 1, 1974

ARIZONA STATE OFFICE
BU. OF LAND MANAGEMENT
AUG 5 '74
SD
ASSOC. SD
PCS
RESOURCES
TECH SER
MGM'T SER
PUB. AFF
CF
ACTION
INFO.
SEE ME

Memorandum

To: SD, Arizona

From: Chief, Division of Cadastral Survey

Subject: Field note correction, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona and California

On page 6 of the field notes of a dependent resurvey and accretion survey in T. 4 N., R. 22 W., G&SRM, Arizona and California, approved July 9, 1974, a typographical error has been noted.

At 39.91 chs., the ¼ sec. cor. of secs. 12 and 13 is described as the ¼ sec. cor. of secs. 11 and 12. The brass cap of the iron post is marked correctly.

A marginal note should be made in the field notes correcting the typographical error.

Acting Roger T. Barron

Notation made in field notes by Paul Bauer 8/5/74

CONSERVE AMERICA'S ENERGY

Save Energy and You Serve America!

1C

4. At the top of page 85 of the field notes, a marginal note may be added that the page heading should read, "Informative Traverse of the Present Right Bank of the Colorado River through Secs. 14, 15, 16 and 21 ...".

A misclosure has been noted in sec. 14 in excess of the limits allowed in the Manual, but is is not considered of such magnitude to warrant a corrective resurvey.

At this time it is being brought to the attention of the California State Office that the plat shows the SE¼ of sec. 9 as a full aliquot part of a section. However, the SE¼SE¼ should have been made fractional because of existing fractional Lot 1 in the SE cor. of sec. 9. Prior to any land disposals in this aliquot part, it is recommended that a supplemental plat of sec. 9 be prepared by the California State Office indicating that the SE¼SE¼ is fractional.

Acting

Book 4992

RECEIVED
OCT 31 1974
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

REFER TO:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

1D

9182 (420)
Group 565,
Arizona

October 25, 1974

Memorandum

To: SD, Arizona

From: Chief, Division of Cadastral Survey

Subject: Plat and field note marginal notations, T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona and California

Several field note and plat errors in the survey records of a plat of T. 4 N., R. 22 W., Gila and Salt River Meridian, Arizona and California, accepted July 9, 1974 were brought to our attention in your memorandum on this subject dated October 16, 1974.

Because of the nature of these irregularities and the fact that the survey represented on the plat is in litigation, we prefer, at this time to note these irregularities with marginal notations on the existing plat and field notes rather than making a corrective plat. The latter approach would require a suspension and partial cancellation of the existing plat and delay resolution of the court case.

The following described plat and field note marginal notations are authorized in the official survey records:

1. On the plat, a marginal note may be added to indicate that the distance along the section line between secs. 11 and 14, from the meander cor. on the left bank of the river to the closing cor. of secs. 11 and 14 at the point of intersection with the median line of the 1920 channel of the river, should be 50.392 chs. rather than 40.392 chs.

2. On page 52 of the field notes, a marginal note may be added that the statement in the first paragraph which reads "... ¼ sec. cor. of secs. 25 and 26 ...," should read "... sec. cor. of secs. 25, 26, 35 and 36...".

3. On page 67 of the field notes, a marginal note may be added that the bearing of line 67-68 should read S. 36° 19' E. rather than S. 36° 19' W.

CONSERVE AMERICA'S ENERGY

Save Energy and You Serve America!

NOTATIONS MADE ON Plat AND field notes by R.L. Peterson 11-1-74