

IN THE
Supreme Court of the United States

October Term, 1977

No. 78, Original

Supreme Court, U. S.
FILED

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RODACK, JR., CLERK

STATE OF CALIFORNIA,

Plaintiff,

vs.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,

Defendants.

**MOTION FOR LEAVE TO FILE COMPLAINT
AND COMPLAINT**

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of the State of California,

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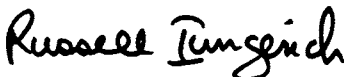
The State of California, appearing by its Attorney General Evelle J. Younger, respectfully requests leave of the Court to file the Complaint submitted herewith against the State of Arizona and the United States of America. The State of California seeks to bring this suit under the authority of Article III, Section 2, Clause 2 of the Constitution of the United States and 28 U.S.C. § 1251.

EVELLE J. YOUNGER, Attorney General
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By



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No. _____, Original

STATE OF CALIFORNIA,

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**STATEMENT IN SUPPORT OF MOTION
FOR LEAVE TO FILE COMPLAINT**

The State of California brings this action against the State of Arizona and the United States of America to quiet title to a portion of the bed of the Colorado River which California owns by virtue of its sovereignty. The purpose of the proposed action is to establish with particularity along an 11.3 mile stretch of the Colorado River the boundaries between California's sovereign lands and adjacent lands owned by the State of Arizona and the United States of America. Since this 11.3 mile stretch of the Colorado River involves only one of a number of similar boundary controversies, California also urges this Court to retain jurisdiction over the entire Colorado River for the adjudication of these additional disputes between the parties.

BACKGROUND

This action finds its genesis in the fact that, prior to flood control, the Colorado River meandered back and forth across the broad flood plain along the California-Arizona border. Natural forces, such as floods, have caused the river over the years to move from one channel to another. Various rechannelization projects have also caused movement of the river. Of the current 229 miles of the Colorado River along the California-Arizona border, 50 or more miles of the riverbed is in an artificial location because of rechannelization produced by the works of man. In those areas where the Colorado River is in a relocated position, loops or bends in the river have been by-passed by man-made cuts or the forces of nature. Many of these cut-off loops have dried up. Others are backwaters with a connection to the present channel and have become important wildlife habitats. There are approximately 80 to 90 miles of these old channels in the vicinity of the present California-Arizona boundary.

Under the settled principle of *Pollard's Lessee v. Hagan*, 44 U.S. (3 How.) 212, 219 (1845), the States of California and Arizona became vested with title to all lands beneath navigable waters within their boundaries upon admission to the Union on an equal footing with the original States. *Oregon ex rel. St. Land Bd. v. Corvallis Sand & Gravel Co.*, 429 U.S. 363, 370 (1977). There can be no controversy that the Colorado River along the California-Arizona border is a navigable river of both states to mid-channel with each State owning one-half of the present bed or one-half of the last natural bed.¹ In *Bonelli Cattle Co. v. Arizona*, 414 U.S. 313, 319 n. 10 (1973), this Court states:

¹ See footnote 2, *infra*, regarding exceptions to this general principle.

“The Colorado River has been determined to be a navigable waterway, *Arizona v. California*, 283 U.S. 423 (1931), and, once found to be navigable, it remained so. *United States v. Appalachian Electric Power Co.*, 311 U.S. 377, 408 (1940).”

Although the *Corvallis* decision, *supra*, overruled *Bonelli* in its application of federal common law, Justice Rehnquist’s opinion for the Court did not question the premise that the Colorado River was in fact navigable for title purposes. Indeed, the Court states affirmatively that “the title to the land underlying the Colorado River at the time Arizona was admitted to the Union vested in the state as of that date under the rule of *Pollard’s Lessee v. Hagan*, *supra*.” *Oregon ex rel. St. Land Bd. v. Corvallis Sand & Gravel Co.*, *supra*, 429 U.S. at 370. The upper reaches of the Colorado River in Utah have been held to be navigable waters of that State with Utah, rather than the federal government, owning the bed. *United States v. Utah*, 283 U.S. 64, 89 (1931). Since the Colorado River achieved its greatest expanse and flow in its lower reaches along the California-Arizona border prior to the major flood control projects of this century, the navigability of this part of the river is not open to question.

Likewise there can be no controversy as to each State’s ownership of one-half of the bed of the Colorado River generally along the southeastern border of the State of California. Article XII of the California Constitution of 1849 described the southeastern boundary of the State as the “middle of the channel” of the Colorado River. The boundary description contained in the 1849 Constitution was approved by Congress when California was admitted to the Union pursuant to the Act of September 8, 1850, 9 Stat. 452 (1850). Article I, section 1 of the Arizona

Constitution, adopted by constitutional convention in 1910, described the boundary with California as “mid-channel of the Colorado River.” This boundary description was approved by Congress in the joint resolution providing for Arizona’s admission to the Union “on an equal footing with the original States” 37 Stat. 39 (1911). Thus generally, the States of California and Arizona own one-half of the bed of the Colorado River lying in the vicinity of their common boundary.²

The precise location of the bed owned by the two states is the essence of the controversy. The change in location of the bed of the Colorado River from 1850 to the present has left considerable doubt as to which bed the two states own by virtue of their sovereignty. At many locations in the vicinity of the California-Arizona border, one may choose between the present channel and one or more abandoned beds. Solution of this perplexing question requires the

² At the time of California’s admission to statehood, the portion of the Colorado River lying downstream from the junction with the Gila River to the 1848 boundary with Mexico was entirely within the exterior boundary of the State of California. California claims that it owns the entire bed of this nine-mile-long segment of the Colorado River. It should also be noted that the boundaries of several Indian reservations along the Arizona side of the river appear to include the bed of the Colorado River to mid-channel. Since these Indian reservations antedated Arizona statehood, there are several locations along the river where California owns to mid-channel on one side and the federal government may own to mid-channel in trust for an Indian tribe on the other side.

Neither of these discrete problems is involved in the Davis Lake Area, described *infra*, whose boundaries California seeks to establish with particularity at this time. If this Court retains jurisdiction, a petition for entry of a supplemental decree might involve one or both of these exceptions to the general principle that the ownership of the bed of the Colorado River is divided between the States of California and Arizona along their common boundary.

application of the law of river boundary movement to the historical facts relating to each change in the position of the Colorado River between the California-Nevada border and the international boundary with Mexico.

The rules of law relating to the movement of boundaries when a river alters its course are well summarized in *Arkansas v. Tennessee*, 246 U.S. 158, 173 (1918):

“It is settled beyond possibility of dispute that where running streams are the boundaries between States, the same rule applies as between private proprietors, mainly, that when the bed and channel are changed by the natural and gradual processes known as erosion and accretion, the boundary follows the varying course of the stream; while if the stream from any cause, natural or artificial, suddenly leaves its old bed and forms a new one, by the process known as avulsion, the resulting change of the channel works no change of boundary, which remains in the middle of the old channel, although no water may be flowing in it, and irrespective of subsequent changes in the new channel. *New Orleans v. United States*, 10 Pet. 662, 717; *Jefferis v. East Omaha Land Co.*, 134 U.S. 178, 189; *Nebraska v. United States*, 143 U.S. 359, 361, 367, 370; *Missouri v. Nebraska*, 196 U.S. 23, 34-36.”

When one applies these principles of law to a river boundary between two States, the sovereign title of each state as well as the interstate boundary will follow the wet bed of the river where the river gradually changes its channel by the processes of erosion and accretion. On the other hand, an avulsive change will leave each State owning one-half of the old channel with the interstate boundary also located in the abandoned channel.

Along the California reach of the Colorado River, several problems are encountered. The first is the absence of a complete collection of historical data on river movement to permit an informed judgment as to whether any particular change of channel was either accretive-erosive or avulsive. The second difficulty is to determine how far up and down the river an avulsive change may have influenced the course of the river. Thirdly, even when it can be determined that a change in channel was avulsive, there are usually several abandoned loops cut off by the river's movement to a new location. One must then identify which of these old beds was the last natural channel of the river in which California and Arizona each own a half.

Until 1966, there was general confusion as to the location of the interstate boundary between California and Arizona. In many instances, there was doubt as to whether a particular parcel of property was within the political boundaries of California or Arizona. All along the river, there was uncertainty as to which State had jurisdiction for purposes of enforcing its laws. In 1966, Congress ratified the Interstate Boundary Compact Defining the Boundary Between the States of Arizona and California. Pub.L. 89-531, 80 Stat. 340 (1966). This Compact specifies a boundary line fixed by stations of longitude and latitude to eliminate jurisdictional confusion.

The Interstate Boundary Compact only resolved the location of the interstate boundary. One can now determine with certainty whether a particular parcel of property is under the political jurisdiction of California or Arizona. The Compact did not, however, resolve the problem of which bed of the Colorado River at various locations was owned by the two States to mid-channel. As a result of the 1966 Interstate Compact, the title situation became even

more complicated because the political boundary now no longer coincides with the bed of the river owned by the two States. At many points along the river, the political boundary now follows a new channel while the two States each own half of a cut-off channel. Moreover, there are now various locations along the river where California owns half of the riverbed located on the Arizona side of the political boundary, and Arizona owns half of the riverbed located on the California side of the political boundary.

IMPORTANCE OF ESTABLISHING THE BOUNDARIES OF THESE SOVEREIGN RIVERBED LANDS

The fixing of the boundaries of the respective portion of the bed of the Colorado River owned by each State is important not only to California and Arizona but also to the United States and to the citizens of those states who own land near the Colorado River. The United States is the principal riparian landowner along the Colorado River in the vicinity of the interstate boundary. Many of the abandoned loops and oxbows are surrounded by public domain or withdrawn lands of the United States.

As a result, there is a great uncertainty as to land title and boundaries at various locations along the Colorado River. At those locations where the Colorado River has been in a number of different channels over the years, the three governments may each claim a different bed as the bed owned by the two States to mid-channel. Even in those locations where the three governments agree upon a single bed, they may disagree as to the precise location of the bank and mid-channel.

This uncertainty as to the boundaries of the land owned by each government's lands inhibits effective management of the public lands involved. Today the Colorado River is a

major recreational and wildlife area. Definitive fixing of the boundaries of each government's land holdings in the area is essential to the protection of environmental and other values. Furthermore, private land titles along the Colorado River generally are clouded by the claims of one or more governments. Lands along the river are unmarketable because within any given parcel California and Arizona may each claim to own an uncertain number of acres of former riverbeds and the United States may claim lands adjacent to these former riverbeds.

THE DAVIS LAKE STUDY

In an effort to eliminate the uncertainty of title along the Colorado River, the California State Lands Commission has embarked upon an ambitious program of attempting to identify the location of California's sovereign lands along the Colorado River. In September of 1976, the Commission completed a study of an 11.3 mile stretch of the Colorado River, known as the Davis Lake Area. While this study was in progress, California regularly briefed appropriate officials of the State of Arizona and the U.S. Department of Interior on the progress of its boundary study. It has determined with scientific accuracy the location of its sovereign lands in this 11.3 mile stretch of the Colorado River and has attempted to obtain recognition by Arizona and the United States that these are the proper boundaries of California's sovereign lands in the Davis Lake Area. This recognition has not been forthcoming. The only alternative left to California is the filing of this lawsuit to obtain an adjudication that the boundaries identified in California's boundary determination study are the true and correct boundaries of California's sovereign lands in this 11.3 mile stretch of the Colorado River.

BASIS OF ORIGINAL JURISDICTION

The original jurisdiction of this Court is invoked because full and complete relief between the parties is possible only in this Court. California cannot sue Arizona in any other court, state or federal, because this Court has original and exclusive jurisdiction of all controversies between two or more States. 28 U.S.C. § 1251(a)(1). Since the United States is the principal riparian landowner along the California reach of the Colorado River, joinder of the United States is essential to avoid the possibility of inconsistent boundary determinations in separate actions between the three parties. Under these circumstances, California submits that this case is appropriate for exercise of the “original but not exclusive jurisdiction” over controversies between the United States and a State conferred by 28 U.S.C. § 1251(b)(2).

It has been held that this Court has original jurisdiction over suits in equity brought by the United States against a State to determine the boundary between a State and a territory of the United States. *United States v. Texas*, 143 U.S. 621 (1892). The *Texas* case may properly be read to establish original jurisdiction in suits of equity by a State against the United States to determine the boundary between state and federal lands. In *Minnesota v. Hitchcock*, 185 U.S. 373, 387 (1902), the Court observed that the judicial power of the United States extends to cases in which the United States is a party either as plaintiff or as defendant, stating that “while the United States as a government may not be sued without its consent, yet with its consent it may be sued, and the judicial power of the United States extends to such a controversy.” The only impediment to the exercise of such original jurisdiction is consent to sue the United States. *See Arizona v. California*, 298 U.S. 558, 568 (1936); *Kansas v. United States*,

204 U.S. 331, 342 (1907). In the proposed action, Congress has expressly waived sovereign immunity in the federal quiet title statute enacted in 1972. 28 U.S.C. § 2409a.³

THE NEED FOR CONTINUING JURISDICTION

Since the Colorado River is in a relocated position for 50 miles or more and since there are approximately 80 to 90 miles of old channels in the vicinity of the present California-Arizona boundary, it may reasonably be expected that studies of the Colorado River at locations other than the 11.3 mile Davis Lake Area can be expected to reveal similar disagreement between the parties as to the

³ When the federal quiet title statute was enacted in 1972, section 1346 of Title 28 of the United States Code was amended to add an additional subsection (f) providing that "The district courts shall have exclusive original jurisdiction of civil actions under section 2409a to quiet title to an estate or interest in real property in which an interest is claimed by the United States." It should be pointed out that the enactment of this subsection concurrently with the federal quiet title statute, 28 U.S.C. § 2409a, was not intended to preclude the exercise of original jurisdiction by this Court in any way. The legislative history of the federal quiet title statute contains no reference whatsoever to the original jurisdiction of this Court. The purpose of the amendment to section 1346 was explicitly to negate state court jurisdiction of quiet title actions brought under 28 U.S.C. § 2409a. The Attorney General's letter to the speaker of the House of Representatives, dated October 6, 1971, which was included in the House Report, states:

"Since we believe it is the better policy to litigate questions of the Government's title in the Federal courts, the draft bill provides for exclusive jurisdiction of seats under the statute in the United States District Courts." House Rep. No. 92-1559, 1972 U.S. Code Cong. Ad. News 4547, 4555.

It is well established that concurrent state court jurisdiction exists unless Congress excludes such concurrent jurisdiction by an express provision making the jurisdiction of federal district courts exclusive. *Charles Dowd Box Co. v. Courtney*, 368 U.S. 502, 508 (1962).

proper position and boundaries of the sovereign riverbed lands owned by the State of California. It is important to eliminate the uncertainty created by conflicting governmental claims as to the location of the boundaries of each government's lands. Therefore, it would appear to be appropriate for this Court to retain jurisdiction to approve further settlements and to resolve any additional boundary disputes where the parties are unable to agree. Such continuing jurisdiction has been reserved in the litigation of offshore boundaries between federal and state lands. *E.g., United States v. Florida*, 425 U.S. 791, 793 (1976) (para. 7); *United States v. Maine*, 423 U.S. 1, 2 (1975) (para. 3); *United States v. California*, 382 U.S. 448, 453 (1966) (paras. 13 & 14).

CONCLUSION

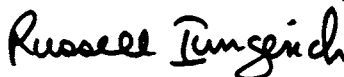
The uncertainty as to the boundaries of the lands along the Colorado River owned by California, Arizona and the United States is a question of pressing concern to all three governments. Only this Court exercising its original jurisdiction can bring certainty to the confused state of public land boundaries in this area. Therefore, California urges the Court to grant the motion for leave to file the complaint and to permit this lawsuit to go forward in the original jurisdiction.

Respectfully submitted,

EVELLE J. YOUNGER, Attorney General
of the State of California,
N. GREGORY TAYLOR,

Assistant Attorney General,

By



RUSSELL IUNGERICH,
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State of California.*

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STATE OF CALIFORNIA,

Plaintiff,

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UNITED STATES OF AMERICA,

Defendants.

COMPLAINT

The State of California, by its Attorney General, Evelle J. Younger, brings this suit to quiet title to certain portions of the bed and former bed of the Colorado River against the defendants, the State of Arizona and the United States of America, and states the following claim for relief:

I.

The jurisdiction of this Court is invoked under Article III, Section 2, Clause 2 of the Constitution of the United States and under 28 U.S.C. § 1251.

II.

Title 28, United States Code, Section 2409a confers the requisite consent to sue the United States in this action to quiet title.

III.

Upon admission to the Union on September 9, 1850, the State of California became by virtue of its sovereignty the owner in fee simple of the beds of all navigable rivers within its boundaries.

IV.

Article XII of the California Constitution of 1849 thus described the boundaries of the State of California in relevant part:

“Section 1. The boundary of the State of California shall be as follows: Commencing at the point of intersection of 42nd degree of north latitude with the 120th degree of longitude west from Greenwich, and running south on the line of said 120th degree of west longitude until it intersects the 39th degree of north latitude; [*]*thence running in a straight line in a southeasterly direction to the River Colorado, at a point where it intersects the 35th degree of north latitude*; thence down the middle of the channel of said river to the boundary line between the United States and Mexico, as established by the treaty of May 13, 1848;” (Emphasis and brackets added.)

The portion of the boundary preceded by the symbol [*] subsequently became the lower portion of California’s boundary with the State of Nevada. For convenience, this border will be referred to hereinafter as the “California-Nevada boundary.” Also, the middle of the channel of the

Colorado River subsequently became California's boundary with the State of Arizona and remained so until a new boundary was fixed by the Interstate Compact Defining the Boundary Between the States of Arizona and California. This Compact was approved by Congress in 1966. Pub.L. 89-531, 80 Stat. 340 (1966).

V.

At all times relevant to this lawsuit (including the date of California's admission to the Union, September 9, 1850) and at all locations in the vicinity of the southeastern boundary of this State, the Colorado River has been and still is a navigable river of the State of California.

VI.

At all times material to this lawsuit, the State of California was and now is the owner in fee simple of all lands lying within the bed of the Colorado River as specifically described in Exhibit A to this Complaint. The lands described in Exhibit A shall hereinafter be referred to as the "Davis Lake Area."

VII.

Defendant State of Arizona claims some right, title or interest adverse to the State of California in the lands described in paragraph VI above.

VIII.

Defendant United States of America is the owner of lands riparian to the portion of the Colorado River described in paragraph VI of this Complaint. Federal surveys of those lands indicate a position of the Colorado River which does not coincide with California surveys of its sovereign riverbed lands in the same area.

IX.

Defendants State of Arizona and the United States of

America have no right, title or interest in or to the lands described in paragraphs V-VIII above, or any part thereof, but title in fee simple to all of these lands is vested in the State of California.

X.

The claims of the defendants are a cloud upon the title of the State of California which make it impossible for plaintiff to manage, utilize, and otherwise exercise the rights of ownership for the benefit of its citizens in the lands which are the subject of this action. The claims of the defendants thus have caused and will continue to cause plaintiff irreparable injury for which there is no adequate remedy at law.

XI.

Further studies of the Colorado River at other locations can be expected to reveal similar disagreement as to the proper position of the sovereign riverbed lands owned by the State of California. It would therefore be appropriate for this Court to retain continuing jurisdiction in this case over these additional boundary questions relating to the location of the sovereign lands owned by the States of California and Arizona vis-a-vis the boundaries of adjacent federal lands.

WHEREFORE, plaintiff State of California prays that a decree be entered:

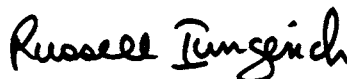
1. Quieting title in the State of California to the lands described in paragraph VI and Exhibit A of this Complaint;
2. Adjudging that the defendants State of Arizona and the United States of America have no right, title or interest in or to these lands or any part thereof as of the date of this decree;

3. Perpetually enjoining the defendants, and each of them, from asserting any right, title or interest in or to these lands, or any part thereof;
4. Retaining jurisdiction to entertain such further proceedings as may be necessary to establish the boundaries of other lands owned by the State of California in the bed or former bed of the Colorado River; authorizing the parties to submit to the Court for its approval any stipulation or stipulations they may enter into settling the boundaries of the lands owned by the parties in or adjacent to the bed of the Colorado River; and specifying that, as to any portion of the bed or former bed of the Colorado River as to which the parties may be unable to agree, any party may apply to the Court for entry of a further and supplemental decree;
5. For plaintiff's costs of suit herein; and
6. For such other and further relief as this Court may deem proper and necessary.

DATED: February 10, 1978.

EVELLE J. YOUNGER, Attorney General
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N. GREGORY TAYLOR,
Assistant Attorney General,

By



RUSSELL IUNGERICH,
Deputy Attorney General,

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EXHIBIT A

A parcel of land in the former main channel of the Colorado River in Imperial County, California, adjacent to Township 9 South, Range 21 East, San Bernardino Meridian; Township 10 South, Range 21 East, San Bernardino Meridian; Township 10 South, Range 22 East, San Bernardino Meridian; Township 11 South, Range 22 East, San Bernardino Meridian, more particularly described as follows:

Beginning at a point on the center line of the former main channel of the Colorado River having California Coordinate System, Zone 6, coordinates of $x=2,482,449.14$ and $y=387,218.39$ (from this point of beginning U.S. Bureau of Reclamation Station RUIN bears N $56^{\circ} 27' 07''$ E, 733.37 feet); then, from the point of beginning, upstream along the center line of the former main channel, the following 360 courses:

N $06^{\circ} 11' 02''$ E	91.76 feet;
N $54^{\circ} 12' 32''$ E	18.78 feet;
N $12^{\circ} 45' 10''$ E	174.75 feet;
N $12^{\circ} 53' 00''$ W	103.53 feet;
N $05^{\circ} 09' 17''$ W	146.10 feet;
N $13^{\circ} 58' 10''$ E	87.64 feet;
N $05^{\circ} 10' 13''$ W	66.53 feet;
N $23^{\circ} 31' 10''$ E	26.95 feet;
N $36^{\circ} 32' 17''$ E	111.82 feet;
N $19^{\circ} 17' 18''$ W	275.69 feet;
N $04^{\circ} 49' 28''$ W	45.39 feet;
N $25^{\circ} 30' 26''$ W	64.01 feet;
N $21^{\circ} 45' 19''$ W	170.09 feet;
N $02^{\circ} 16' 16''$ E	15.76 feet;

N 26° 25' 14" W	142.77 feet;
N 19° 59' 28" W	151.68 feet;
N 32° 00' 03" W	345.18 feet;
N 03° 24' 14" W	16.15 feet;
N 34° 25' 41" W	352.66 feet;
N 30° 34' 31" W	260.03 feet;
N 36° 46' 58" W	310.64 feet;
N 41° 48' 53" W	306.12 feet;
N 40° 25' 19" W	290.08 feet;
N 44° 30' 49" W	169.94 feet;
N 30° 52' 29" W	39.42 feet;
N 47° 44' 12" W	40.80 feet;
N 21° 30' 40" W	23.17 feet;
N 34° 34' 58" W	209.82 feet;
N 34° 44' 50" W	317.95 feet;
N 34° 44' 47" W	291.32 feet;
N 37° 31' 17" W	279.41 feet;
N 36° 05' 21" W	275.56 feet;
N 37° 39' 47" W	240.96 feet;
N 32° 03' 44" W	164.74 feet;
N 26° 41' 11" E	14.17 feet;
N 37° 08' 14" W	33.36 feet;
N 35° 36' 16" W	86.74 feet;
N 39° 41' 49" W	66.46 feet;
N 37° 12' 59" W	163.13 feet;
N 28° 19' 51" W	220.22 feet;
N 34° 33' 42" W	149.82 feet;
N 39° 16' 54" W	17.91 feet;
N 46° 59' 54" W	65.69 feet;
N 36° 45' 41" W	175.14 feet;
N 30° 48' 13" W	247.89 feet;
N 35° 33' 18" W	233.54 feet;
N 42° 45' 30" W	301.59 feet;
N 29° 31' 50" W	70.64 feet;
N 39° 15' 12" W	181.84 feet;

N 34° 08' 26" W	287.28 feet;
N 36° 56' 15" W	341.54 feet;
N 33° 51' 40" W	248.93 feet;
N 30° 53' 53" W	227.36 feet;
N 28° 52' 32" W	133.47 feet;
N 41° 33' 10" W	32.08 feet;
N 32° 30' 33" W	214.79 feet;
N 32° 47' 41" W	159.63 feet;
N 41° 44' 15" W	149.07 feet;
N 51° 38' 10" W	15.67 feet;
N 29° 44' 55" W	238.30 feet;
N 25° 49' 43" W	111.43 feet;
N 09° 13' 34" W	69.07 feet;
N 21° 53' 52" W	147.48 feet;
N 65° 05' 19" W	9.15 feet;
N 32° 30' 38" W	38.27 feet;
N 21° 01' 27" W	83.19 feet;
N 10° 39' 51" E	44.53 feet;
N 02° 15' 38" W	45.67 feet;
N 44° 22' 08" W	27.00 feet;
N 20° 34' 25" W	93.00 feet;
N 18° 23' 16" W	48.78 feet;
N 16° 26' 02" W	95.55 feet;
N 04° 26' 34" W	49.11 feet;
N 08° 54' 12" W	109.59 feet;
N 45° 00' 45" W	15.45 feet;
N 15° 52' 18" W	46.11 feet;
N 23° 50' 06" E	50.55 feet;
N 06° 27' 18" W	28.68 feet;
N 29° 30' 20" W	14.62 feet;
N 15° 29' 04" E	39.92 feet;
N 28° 23' 27" E	42.72 feet;
N 23° 04' 47" E	132.80 feet;
N 47° 17' 33" E	256.64 feet;
N 48° 40' 23" E	89.15 feet;

N 52° 50' 14" E	286.63 feet;
N 59° 57' 29" E	156.23 feet;
N 62° 51' 03" E	103.67 feet;
N 60° 52' 13" E	166.51 feet;
N 57° 00' 27" E	53.17 feet;
N 57° 43' 27" E	326.93 feet;
N 68° 38' 25" E	38.74 feet;
N 45° 44' 50" E	25.05 feet;
N 60° 53' 25" E	148.11 feet;
N 52° 28' 50" E	136.72 feet;
N 53° 48' 33" E	194.46 feet;
N 53° 11' 16" E	49.55 feet;
N 80° 15' 07" E	22.12 feet;
N 50° 13' 23" E	181.66 feet;
N 69° 57' 50" E	40.08 feet;
N 34° 56' 12" E	24.41 feet;
N 50° 47' 14" E	202.15 feet;
N 61° 59' 40" E	50.34 feet;
N 47° 49' 50" E	49.76 feet;
N 48° 09' 42" E	163.97 feet;
N 50° 09' 37" E	112.15 feet;
N 27° 22' 23" E	134.94 feet;
N 47° 51' 44" E	124.47 feet;
N 46° 01' 44" E	142.53 feet;
N 39° 04' 50" E	180.94 feet;
N 45° 09' 21" E	189.68 feet;
N 39° 57' 52" E	156.08 feet;
N 43° 26' 27" E	199.19 feet;
N 52° 12' 27" E	221.41 feet;
N 50° 29' 55" E	152.42 feet;
N 52° 54' 27" E	179.48 feet;
N 62° 15' 35" E	213.37 feet;
N 68° 45' 32" E	55.26 feet;
N 67° 29' 40" E	76.60 feet;
N 65° 41' 07" E	165.43 feet;

N 67° 14' 09" E	294.39 feet;
N 64° 24' 36" E	128.78 feet;
N 53° 03' 32" E	106.15 feet;
N 70° 17' 39" E	35.29 feet;
N 73° 29' 13" E	147.47 feet;
N 59° 19' 13" E	74.01 feet;
N 30° 28' 52" E	18.53 feet;
N 60° 22' 22" E	71.20 feet;
N 18° 45' 56" E	28.50 feet;
N 39° 20' 12" E	181.32 feet;
N 15° 18' 44" E	22.87 feet;
N 34° 48' 05" E	113.34 feet;
N 01° 37' 33" E	25.20 feet;
N 20° 03' 20" E	279.59 feet;
N 08° 48' 55" E	494.65 feet;
N 06° 07' 16" W	329.64 feet;
N 01° 08' 01" W	46.25 feet;
N 12° 04' 58" W	216.22 feet;
N 02° 16' 55" E	41.56 feet;
N 12° 25' 25" W	199.17 feet;
N 27° 14' 52" W	38.46 feet;
N 20° 48' 06" W	242.26 feet;
N 19° 51' 45" W	337.38 feet;
N 24° 07' 19" W	226.77 feet;
N 27° 31' 47" W	169.08 feet;
N 25° 20' 37" W	190.07 feet;
N 27° 40' 18" W	329.72 feet;
N 28° 56' 10" W	330.72 feet;
N 24° 33' 34" W	60.51 feet;
N 29° 27' 35" W	208.29 feet;
N 28° 05' 26" W	247.46 feet;
N 23° 44' 10" W	163.83 feet;
N 13° 09' 48" W	254.49 feet;
N 19° 22' 18" W	307.39 feet;
N 21° 47' 25" W	159.63 feet;
N 30° 33' 33" W	99.94 feet;

N 29° 12' 13" W	207.55 feet;
N 31° 55' 33" W	235.86 feet;
N 28° 51' 47" W	106.13 feet;
N 36° 40' 00" W	174.32 feet;
N 02° 47' 21" E	19.11 feet;
N 43° 43' 57" W	240.40 feet;
N 41° 01' 16" W	304.70 feet;
N 46° 54' 46" W	122.65 feet;
N 40° 49' 49" W	90.29 feet;
N 51° 59' 40" W	174.20 feet;
N 44° 21' 26" W	78.79 feet;
N 54° 41' 29" W	220.08 feet;
N 53° 16' 11" W	329.75 feet;
N 61° 51' 41" W	110.58 feet;
N 52° 54' 43" W	215.67 feet;
N 58° 08' 36" W	153.28 feet;
N 59° 29' 55" W	174.49 feet;
N 56° 21' 47" W	191.68 feet;
S 89° 23' 45" W	20.87 feet;
N 62° 40' 51" W	144.58 feet;
N 60° 27' 35" W	329.61 feet;
N 58° 43' 43" W	350.72 feet;
N 49° 48' 54" W	206.44 feet;
N 71° 14' 37" W	266.43 feet;
N 67° 56' 20" W	72.52 feet;
N 64° 05' 13" W	230.11 feet;
N 68° 36' 52" W	337.96 feet;
N 66° 46' 07" W	60.86 feet;
N 57° 31' 28" W	62.02 feet;
N 69° 12' 17" W	194.71 feet;
N 74° 52' 18" W	51.54 feet;
N 60° 10' 12" W	91.32 feet;
N 72° 23' 57" W	284.72 feet;
N 66° 43' 26" W	289.75 feet;
N 71° 49' 29" W	317.90 feet;

N 69° 12' 03" W	238.91 feet;
N 64° 15' 14" W	72.27 feet;
S 65° 27' 32" W	40.27 feet;
N 74° 15' 53" W	194.46 feet;
N 73° 49' 49" W	290.50 feet;
N 72° 33' 14" W	374.10 feet;
N 67° 46' 21" W	342.36 feet;
N 57° 56' 05" W	76.94 feet;
N 87° 47' 11" W	87.90 feet;
N 72° 42' 55" W	288.96 feet;
N 71° 19' 03" W	300.30 feet;
N 80° 29' 32" W	203.62 feet;
S 89° 12' 33" W	61.22 feet;
N 70° 29' 19" W	104.61 feet;
N 79° 25' 58" W	67.02 feet;
N 80° 35' 31" W	373.72 feet;
N 80° 52' 09" W	380.68 feet;
N 77° 30' 29" W	200.60 feet;
S 80° 07' 35" W	41.78 feet;
N 68° 08' 20" W	43.73 feet;
N 82° 47' 20" W	337.50 feet;
N 78° 02' 35" W	194.88 feet;
N 77° 39' 54" W	170.67 feet;
N 77° 07' 59" W	330.55 feet;
N 79° 02' 44" W	201.15 feet;
N 70° 18' 48" W	173.92 feet;
N 78° 14' 27" W	273.38 feet;
N 86° 10' 16" W	121.38 feet;
N 56° 59' 20" W	23.64 feet;
N 77° 12' 59" W	426.70 feet;
N 83° 15' 03" W	185.75 feet;
N 73° 51' 47" W	182.15 feet;
N 71° 13' 45" W	167.21 feet;
S 75° 37' 59" W	30.89 feet;
N 71° 33' 44" W	234.05 feet;
N 80° 43' 52" W	137.24 feet;

N 69° 41' 51" W	273.22 feet;
N 70° 43' 07" W	254.91 feet;
N 66° 56' 08" W	301.42 feet;
N 63° 53' 15" W	256.28 feet;
N 58° 33' 26" W	202.83 feet;
N 61° 51' 11" W	184.76 feet;
N 52° 03' 07" W	236.22 feet;
N 59° 50' 41" W	424.43 feet;
N 57° 02' 33" W	230.68 feet;
N 48° 19' 51" W	103.33 feet;
N 40° 22' 48" W	238.16 feet;
N 27° 29' 10" W	445.07 feet;
N 27° 28' 12" W	417.56 feet;
N 23° 53' 28" W	462.72 feet;
N 20° 07' 44" W	182.40 feet;
N 02° 09' 48" W	110.47 feet;
N 45° 05' 17" W	66.80 feet;
N 24° 47' 08" W	167.79 feet;
N 04° 37' 48" E	25.09 feet;
N 25° 09' 10" W	194.51 feet;
N 47° 03' 42" W	36.76 feet;
N 23° 12' 08" W	208.06 feet;
N 31° 51' 35" W	213.36 feet;
N 25° 18' 01" W	275.95 feet;
N 22° 57' 02" W	335.59 feet;
N 35° 58' 44" W	89.13 feet;
N 24° 17' 16" W	160.88 feet;
N 75° 21' 26" W	17.52 feet;
N 27° 01' 17" W	188.36 feet;
N 13° 08' 58" W	227.87 feet;
N 40° 21' 42" W	136.76 feet;
N 24° 24' 56" W	197.69 feet;
N 23° 37' 41" W	184.07 feet;
N 26° 21' 53" W	373.91 feet;
N 39° 13' 30" W	285.83 feet;
N 23° 37' 13" W	44.79 feet;

N 32° 55' 17" W	111.43 feet;
N 70° 24' 21" W	45.64 feet;
N 38° 36' 29" W	28.58 feet;
N 27° 45' 40" W	98.67 feet;
N 46° 12' 44" W	44.96 feet;
N 24° 49' 30" W	178.43 feet;
N 05° 35' 47" E	26.71 feet;
N 22° 59' 42" W	38.82 feet;
N 10° 02' 49" E	30.61 feet;
N 19° 34' 05" W	114.65 feet;
N 05° 33' 59" E	13.45 feet;
N 12° 59' 57" W	110.34 feet;
N 01° 10' 59" E	216.95 feet;
N 07° 13' 33" E	110.78 feet;
N 06° 00' 55" E	131.88 feet;
N 12° 01' 16" E	173.06 feet;
N 04° 06' 19" W	44.77 feet;
N 34° 06' 19" E	126.69 feet;
N 40° 46' 38" E	329.61 feet;
N 27° 01' 26" E	173.94 feet;
N 46° 34' 13" E	311.34 feet;
N 46° 36' 53" E	361.75 feet;
N 57° 24' 33" E	118.71 feet;
N 52° 19' 49" E	242.35 feet;
N 47° 03' 21" E	177.59 feet;
N 52° 11' 08" E	276.80 feet;
N 52° 23' 33" E	387.60 feet;
N 39° 39' 32" E	300.47 feet;
N 24° 24' 38" E	351.30 feet;
N 18° 55' 03" E	170.32 feet;
N 16° 04' 01" E	220.64 feet;
N 27° 29' 02" E	177.93 feet;
N 33° 39' 19" E	182.00 feet;
N 44° 33' 29" E	266.80 feet;
N 37° 44' 11" E	162.18 feet;
N 39° 45' 24" E	191.62 feet;

N 44° 11' 35" E	141.82 feet;
N 49° 35' 13" E	289.05 feet;
N 67° 47' 17" E	434.12 feet;
N 50° 05' 56" E	187.21 feet;
N 53° 46' 23" E	313.82 feet;
N 57° 52' 30" E	229.52 feet;
N 34° 44' 43" E	240.98 feet;
N 13° 51' 35" E	139.72 feet;
N 30° 29' 51" E	218.39 feet;
N 09° 00' 09" E	310.43 feet;
N 03° 29' 17" E	364.22 feet;
N 21° 07' 35" E	112.02 feet;
N 29° 12' 12" E	287.05 feet;
N 20° 42' 27" E	228.91 feet;
N 29° 48' 32" E	229.97 feet;
N 22° 32' 45" E	137.24 feet;
N 17° 50' 56" E	279.36 feet;
N 30° 08' 37" E	385.03 feet;
N 21° 04' 23" E	341.84 feet;
N 01° 03' 52" E	378.09 feet;
N 17° 08' 36" E	344.16 feet;
N 22° 01' 25" E	204.91 feet;
N 05° 52' 13" W	154.95 feet;
N 27° 21' 49" E	242.39 feet;
N 09° 01' 04" E	393.07 feet;
N 14° 50' 01" E	304.17 feet;
N 01° 28' 58" E	71.48 feet;
N 02° 08' 33" E	176.53 feet;
N 01° 57' 51" W	319.75 feet;
N 01° 20' 24" W	243.11 feet;
N 09° 08' 02" E	139.88 feet;
N 13° 07' 32" W	209.36 feet;
N 06° 26' 13" W	175.51 feet;
N 05° 37' 45" W	293.41 feet;
N 06° 34' 59" W	217.59 feet;
N 07° 47' 48" W	290.66 feet;

N 10° 41' 30" W 267.70 feet;
 N 04° 47' 01" W 72.08 feet;
 N 14° 28' 47" W 234.20 feet;
 N 00° 19' 43" W 116.62 feet;
 N 07° 44' 46" W 279.97 feet;
 N 11° 32' 18" W 356.71 feet;
 N 11° 07' 49" W 213.28 feet;
 N 14° 30' 09" W 272.42 feet;
 N 06° 36' 37" W 286.80 feet;
 N 08° 28' 38" W 238.45 feet;
 N 17° 03' 04" W 151.67 feet;
 N 09° 18' 29" W 342.55 feet;
 N 14° 40' 23" W 256.29 feet;
 N 14° 18' 03" W 363.43 feet;
 N 11° 45' 38" E 206.67 feet;
 N 41° 54' 52" E 321.85 feet;
 N 63° 25' 44" E 273.18 feet;
 S 74° 04' 12" E 474.64 feet;
 N 88° 03' 52" E 416.71 feet;
 S 66° 20' 00" E 572.97 feet;
 S 80° 24' 37" E 222.10 feet;
 S 89° 46' 40" E 349.53 feet;
 N 82° 26' 19" E 391.23 feet;
 N 66° 00' 59" E 497.08 feet;

N 58° 38' 57" E 346.59 feet to a point
 having California Coordinate System, Zone 6,
 coordinates of $x=2,472,602.51$ and $y=$
 $432,522.18$ (from this point Angle Point 3 of the
 U.S. Bureau of Land Management Meander
 Survey of 1961 bears S 26° 27' 02" W, 395.71
 feet);

then, continuing along the center line of the former
 main channel from the point having coordinates of
 $x=2,472,602.51$ and $y=432,522.18$,
 N 58° 38' 57" E, 290 feet more or less to the
 easterly boundary of the parcel of land taken by

the federal government by condemnation in *United States v. 243.25 Acres of Land*, Civil No. 3505-SD-Smith (S.D. Cal. 1973); then northerly along the easterly boundary of the parcel of land taken by the federal government in *United States v. 243.25 Acres of Land*, Civil No. 3505-SD-Smith (S.D. Cal. 1973); 290 feet more or less to the right bank of the former main channel of the Colorado River;

then, along the right bank of the former main channel, S 47° 59' 19" W, 80 feet more or less to a point having California Coordinate System, Zone 6, coordinates of $x=2,472,821.00$ and $y=432,897.00$ (from this point, California State Lands Commission Monument PI-14 bears N 31° 03' 15" E, 678.73 feet);

then, continuing along the right bank of the former main channel from the point having coordinates of $x=2,472,821.00$ and $y=432,897.00$, the following 13 courses:

S	60° 07' 46" W	395.55 feet;
S	63° 03' 23" W	406.08 feet;
S	82° 42' 48" W	307.48 feet;
N	87° 47' 25" W	311.23 feet;
N	73° 24' 25" W	206.60 feet;
N	58° 24' 42" W	393.27 feet;
N	67° 05' 29" W	259.46 feet;
S	84° 46' 40" W	186.77 feet;
S	73° 38' 32" W	305.36 feet;
N	68° 41' 39" W	214.67 feet;
N	85° 22' 33" W	272.89 feet;
S	75° 15' 23" W	216.12 feet;
S	50° 14' 50" W	139.18 feet to a point

having California Coordinate System, Zone 6,

coordinates of $x=2,469,461.00$ and $y=432,708.00$ (from this point California State Lands Commission Monument PI-15 bears N $85^{\circ} 44' 43''$ W, 225.50 feet);

then, continuing along the right bank of the former main channel from the point having coordinates of $x=2,469,461.00$ and $y=432,708.00$ the following 24 courses:

S $43^{\circ} 55' 50''$ W	265.21 feet;
S $46^{\circ} 19' 31''$ W	275.14 feet;
S $15^{\circ} 12' 01''$ W	206.91 feet;
S $26^{\circ} 13' 45''$ E	157.09 feet;
S $19^{\circ} 00' 46''$ E	279.67 feet;
S $29^{\circ} 05' 57''$ E	98.41 feet;
S $18^{\circ} 06' 17''$ E	215.54 feet;
S $06^{\circ} 52' 21''$ E	382.84 feet;
S $05^{\circ} 18' 02''$ E	273.86 feet;
S $08^{\circ} 14' 28''$ E	324.68 feet;
S $13^{\circ} 16' 00''$ E	308.30 feet;
S $09^{\circ} 19' 42''$ E	216.36 feet;
S $11^{\circ} 35' 03''$ E	320.30 feet;
S $11^{\circ} 28' 13''$ E	332.14 feet;
S $09^{\circ} 04' 11''$ E	307.35 feet;
S $08^{\circ} 25' 33''$ E	354.06 feet;
S $06^{\circ} 56' 06''$ E	296.42 feet;
S $03^{\circ} 22' 45''$ E	213.77 feet;
S $02^{\circ} 39' 03''$ E	239.35 feet;
S $04^{\circ} 33' 10''$ W	161.13 feet;
S $00^{\circ} 07' 35''$ W	204.17 feet;
S $07^{\circ} 30' 37''$ W	133.89 feet;
S $05^{\circ} 54' 40''$ W	135.84 feet;

S $03^{\circ} 55' 45''$ W 129.89 feet to a point having California Coordinate System coordinates of $x=2,469,759.130$ and $y=427,141.45$

(from this point Meander Corner AP-5 U.S. Bureau of Land Management plat, 1961, Township 10 South, Range 21 East, San Bernardino Meridian bears S 09° 02' 21" W, 40.29 feet;

then, continuing along the right bank of the former main channel from the point having coordinates $x=2,469,759.13$ and $y=427,141.45$, the following 3 courses:

S 05° 01' 18" W 137.21 feet;

S 08° 04' 10" W 162.78 feet;

S 00° 03' 07" E 187.77 feet to a point having California Coordinate System coordinates of $x=2,469,724.44$ and $y=426,655.83$. From this point Meander Corner AP-6, U.S. Bureau of Land Management plat, 1961, Township 10 S, Range 21 East, San Bernardino Meridian bears S 24° 41' 06" W, 69.66 feet;

then, continuing along the right bank of the former main channel from the point having coordinates $x=2,469,724.44$ and $y=426,655.83$, the following 42 courses:

S 18° 25' 07" W 145.14 feet;

S 38° 13' 19" W 148.16 feet;

S 27° 59' 24" W 93.52 feet;

S 14° 07' 33" W 163.08 feet;

S 21° 58' 55" W 91.95 feet;

S 39° 23' 38" W 122.98 feet;

S 45° 43' 52" W 181.24 feet;

S 43° 14' 36" W 142.55 feet;

S 08° 34' 00" W 37.86 feet;

S 54° 06' 48" W 248.93 feet;

S 43° 45' 04" W 133.34 feet;

S 38° 11' 14" W 119.87 feet;

S 37° 36' 00" W 114.41 feet;

S 37° 56' 16" W	79.31 feet;
S 01° 14' 41" E	81.49 feet;
S 00° 55' 20" W	135.45 feet;
S 05° 40' 15" W	107.68 feet;
S 22° 15' 14" W	82.75 feet;
S 13° 31' 08" E	93.77 feet;
S 25° 35' 17" W	88.91 feet;
S 03° 11' 05" E	89.46 feet;
S 44° 07' 44" W	35.34 feet;
S 09° 52' 27" E	117.33 feet;
S 19° 41' 13" E	84.66 feet;
S 29° 11' 46" W	62.94 feet;
S 08° 09' 22" E	99.31 feet;
S 11° 31' 17" E	65.39 feet;
S 18° 44' 22" E	132.69 feet;
S 13° 55' 43" E	116.20 feet;
S 19° 34' 51" E	97.09 feet;
S 19° 21' 04" E	71.58 feet;
S 67° 34' 09" E	40.57 feet;
S 16° 51' 42" W	86.15 feet;
S 10° 11' 24" W	94.11 feet;
S 12° 40' 34" W	144.28 feet;
S 05° 14' 17" W	111.95 feet;
S 12° 36' 31" W	64.64 feet;
S 18° 56' 40" W	100.97 feet;
S 18° 49' 49" W	96.73 feet;
S 21° 19' 07" W	114.84 feet;
S 20° 13' 31" W	259.12 feet;
S 22° 08' 02" W	123.18 feet to a point

having California Coordinate System coordinates of $x=2,468,462.67$ and $y=422,569.31$ (from this point Meander Corner AP-18, U.S. Bureau of Land Management plat, 1961, Township 10 South, Range 21 East, San Bernardino Meridian, bears S 58° 56' 25" W, 42.18 feet); then,

continuing along the right bank of the former main channel from the point having coordinates $x=2,468,462.67$ and $y=422,569.31$ the following 7 courses:

S 29° 22' 56" W	178.26 feet;
S 28° 32' 26" W	173.20 feet;
S 30° 23' 15" W	95.32 feet;
S 37° 28' 44" E	22.20 feet;
S 17° 54' 42" W	65.09 feet;
S 57° 40' 51" W	24.58 feet;
S 28° 02' 25" W	112.38 feet to a point

having coordinates of $x=2,468,164.13$ and $y=421,987.71$ (from this point California State Lands Commission Monument RB-RP1 bears N 44° 53' 39" W, 19.13 feet); then, from the point having coordinates of $x=2,468,164.13$ and $y=421,987.71$, continuing along the right bank of the former main channel the following 52 courses:

S 73° 52' 17" W	68.29 feet;
S 75° 56' 35" W	153.53 feet;
S 66° 52' 10" W	91.74 feet;
S 74° 09' 07" W	85.76 feet;
S 60° 27' 03" W	109.96 feet;
S 64° 54' 09" W	123.47 feet;
S 82° 27' 49" W	25.39 feet;
S 70° 23' 42" W	85.03 feet;
S 76° 29' 15" W	111.15 feet;
S 66° 20' 56" W	78.82 feet;
S 76° 31' 52" W	78.40 feet;
S 68° 33' 16" W	82.24 feet;
S 57° 31' 42" W	91.96 feet;
S 46° 19' 59" W	182.69 feet;
S 35° 54' 41" W	90.38 feet;
S 22° 54' 15" W	74.59 feet;

S 06° 17' 52" E	88.24 feet;
S 44° 34' 09" W	27.27 feet;
S 11° 10' 33" E	73.73 feet;
S 43° 26' 13" W	41.48 feet;
S 16° 56' 18" W	79.18 feet;
S 10° 10' 13" W	79.29 feet;
S 12° 17' 42" E	61.14 feet;
S 02° 28' 39" E	43.72 feet;
S 24° 38' 57" W	87.35 feet;
S 07° 11' 05" W	83.39 feet;
S 20° 38' 25" E	15.94 feet;
S 61° 58' 45" W	19.54 feet;
S 24° 36' 47" W	52.13 feet;
S 32° 47' 02" W	152.42 feet;
S 00° 18' 47" W	31.10 feet;
S 33° 50' 30" W	210.50 feet;
S 30° 44' 49" W	257.13 feet;
S 20° 07' 05" W	105.51 feet;
S 14° 11' 59" W	95.19 feet;
S 37° 18' 47" W	105.51 feet;
S 21° 43' 01" W	166.15 feet;
S 25° 27' 10" W	129.93 feet;
S 23° 01' 18" W	23.81 feet;
S 37° 50' 46" W	128.66 feet;
S 45° 44' 28" W	134.46 feet;
S 50° 20' 57" W	174.53 feet;
S 51° 44' 15" W	215.11 feet;
S 53° 38' 18" W	226.82 feet;
S 50° 40' 12" W	274.54 feet;
S 51° 09' 15" W	199.72 feet;
S 49° 20' 43" W	181.24 feet;
S 50° 59' 50" W	209.74 feet;
S 48° 45' 20" W	176.07 feet;
S 36° 29' 29" W	162.25 feet;
S 50° 15' 37" W	65.71 feet;

S 40° 53' 51" W 54.96 feet to a point having coordinates of $x=2,464,492.52$ and $y=418,031.92$ (from this point U.S. Bureau of Reclamation Station DAVIS bears N 55° 11' 00" W, 687.55 feet).

Then, from the point having coordinates of $x=2,464,492.52$ and $y=418,031.92$, continuing along the right bank of the former main channel the following 63 courses:

S 05° 03' 31" E	57.27 feet;
S 01° 19' 17" W	68.51 feet;
S 13° 23' 54" W	69.70 feet;
S 47° 00' 10" W	102.79 feet;
S 39° 26' 06" W	118.78 feet;
S 35° 17' 26" W	133.16 feet;
S 31° 40' 42" W	118.82 feet;
S 01° 08' 09" W	77.17 feet;
S 33° 09' 52" E	14.51 feet;
S 22° 39' 21" W	95.77 feet;
S 05° 32' 52" W	127.02 feet;
S 22° 31' 36" W	43.56 feet;
S 00° 44' 38" E	53.14 feet;
S 18° 06' 45" E	43.81 feet;
S 08° 07' 06" W	61.68 feet;
S 47° 21' 15" W	11.70 feet;
S 09° 02' 24" W	77.39 feet;
S 02° 32' 27" W	133.99 feet;
S 08° 16' 00" E	116.84 feet;
S 21° 16' 50" E	79.24 feet;
S 05° 33' 59" W	26.91 feet;
S 25° 41' 52" E	76.24 feet;
S 10° 02' 49" W	61.22 feet;
S 22° 59' 42" E	77.64 feet;
S 05° 35' 47" W	53.42 feet;

S 19° 17' 00" E	81.15 feet;
S 28° 44' 01" E	98.45 feet;
S 46° 12' 44" E	89.91 feet;
S 00° 54' 42" E	38.96 feet;
S 38° 36' 29" E	57.16 feet;
S 70° 24' 21" E	91.28 feet;
S 23° 37' 13" E	89.57 feet;
S 32° 17' 14" E	170.27 feet;
S 22° 34' 09" E	179.89 feet;
S 19° 52' 01" E	161.22 feet;
S 10° 45' 08" E	150.08 feet;
S 19° 26' 18" E	188.71 feet;
S 22° 08' 60" E	187.41 feet;
S 29° 58' 22" E	202.91 feet;
S 22° 45' 08" E	214.61 feet;
S 28° 14' 06" E	224.50 feet;
S 75° 21' 26" E	35.05 feet;
S 06° 53' 21" W	31.35 feet;
S 38° 50' 29" E	73.95 feet;
S 33° 57' 12" E	104.47 feet;
S 10° 37' 44" E	105.61 feet;
S 21° 52' 27" E	165.04 feet;
S 24° 30' 08" E	342.15 feet;
S 26° 07' 31" E	224.28 feet;
S 26° 00' 19" E	171.65 feet;
S 47° 03' 42" E	73.52 feet;
S 22° 51' 02" E	179.82 feet;
S 04° 37' 48" W	50.17 feet;
S 27° 58' 13" E	111.98 feet;
S 45° 05' 17" E	133.59 feet;
S 09° 12' 54" W	49.89 feet;
S 23° 46' 02" E	206.79 feet;
S 20° 19' 41" E	209.44 feet;
S 18° 05' 12" E	233.53 feet;
S 26° 51' 02" E	250.32 feet;

S 23° 56' 13" E 170.97 feet;
 S 29° 41' 34" E 147.69 feet;
 S 11° 42' 23" E 98.92 feet to a point
 having California Coordinate System coordinates
 of $x=2,466,458.57$ and $y=411,496.20$ (from
 this point U.S. Bureau of Reclamation Station
 WRS-21 bears S 84° 03' 03" W, 364.22 feet);
 then, from the point having coordinates $x=$
 $2,466,458.57$ and $y=411,496.20$, continuing
 along the right bank of the former main channel,
 the following 43 courses:

S 32° 35' 31" E	124.16 feet;
S 30° 53' 45" E	120.22 feet;
S 43° 07' 02" E	256.53 feet;
S 48° 19' 51" E	206.65 feet;
S 67° 52' 30" E	183.87 feet;
S 71° 21' 51" E	126.25 feet;
S 61° 15' 46" E	196.34 feet;
S 54° 59' 08" E	212.50 feet;
S 55° 04' 36" E	191.73 feet;
S 61° 25' 23" E	161.91 feet;
S 52° 43' 26" E	189.30 feet;
S 62° 32' 05" E	229.42 feet;
S 24° 40' 26" W	24.12 feet;
S 31° 03' 06" E	16.75 feet;
N 51° 04' 31" E	31.74 feet;
S 66° 58' 16" E	156.62 feet;
S 63° 57' 36" E	190.86 feet;
S 70° 39' 01" E	283.46 feet;
S 67° 09' 09" E	279.08 feet;
N 79° 03' 56" E	50.29 feet;
S 71° 21' 30" E	97.26 feet;
N 77° 39' 39" E	196.21 feet;
S 72° 52' 22" E	211.01 feet;

S 71° 11' 05" E	169.14 feet;
N 88° 21' 14" E	132.27 feet;
S 79° 17' 01" E	190.11 feet;
S 75° 43' 12" E	311.68 feet;
S 56° 59' 20" E	47.28 feet;
N 79° 03' 56" E	33.53 feet;
S 76° 25' 43" E	351.79 feet;
S 61° 59' 02" E	99.95 feet;
S 78° 10' 25" E	224.11 feet;
S 79° 43' 39" E	181.74 feet;
S 78° 05' 30" E	151.35 feet;
S 75° 07' 34" E	191.59 feet;
S 81° 32' 25" E	212.22 feet;
S 78° 59' 26" E	180.24 feet;
S 87° 17' 16" E	140.12 feet;
S 68° 08' 20" E	87.47 feet;
N 80° 07' 35" E	83.57 feet;
S 80° 39' 14" E	136.27 feet;
S 80° 14' 07" E	129.24 feet;
N 89° 51' 28" E	84.66 feet to a point

having California Coordinate System coordinates of $x=2,472,666.67$ and $y=409,132.72$ (from this point California State Lands Commission Monument PI-6 bears S 0° 52' 36" E, 20.26 feet);

then, from the point having coordinates $x=2,472,666.67$ and $y=409,132.72$, continuing along the right bank of the former main channel the following 135 courses:

S 74° 54' 00" E	176.62 feet;
S 82° 02' 39" E	367.54 feet;
S 75° 07' 50" E	194.45 feet;
S 77° 03' 15" E	126.41 feet;
S 88° 35' 09" E	116.29 feet;
S 52° 37' 55" E	40.94 feet;
S 75° 26' 59" E	219.84 feet;

S 71° 50' 24" E	171.30 feet;
S 74° 19' 52" E	112.38 feet;
S 80° 35' 13" E	99.54 feet;
S 54° 33' 37" E	76.93 feet;
S 66° 36' 41" E	125.83 feet;
S 63° 17' 39" E	121.85 feet;
S 70° 01' 49" E	113.11 feet;
S 72° 40' 28" E	355.44 feet;
S 72° 44' 56" E	272.15 feet;
S 76° 31' 58" E	278.42 feet;
S 70° 49' 35" E	238.47 feet;
S 70° 17' 22" E	299.32 feet;
S 68° 27' 11" E	309.01 feet;
S 72° 00' 50" E	312.35 feet;
S 53° 14' 15" E	54.49 feet;
S 74° 52' 18" E	103.07 feet;
S 66° 22' 25" E	160.16 feet;
S 31° 14' 08" E	22.41 feet;
S 68° 46' 07" E	121.72 feet;
S 69° 49' 10" E	306.13 feet;
S 66° 14' 00" E	322.42 feet;
S 63° 00' 21" E	301.63 feet;
S 58° 19' 24" E	137.83 feet;
S 64° 23' 36" E	374.30 feet;
S 58° 39' 16" E	183.74 feet;
S 64° 07' 26" E	125.36 feet;
S 40° 17' 37" E	24.04 feet;
S 63° 33' 22" E	124.65 feet;
S 55° 37' 48" E	257.52 feet;
S 68° 31' 00" E	87.95 feet;
S 56° 32' 33" E	149.69 feet;
S 57° 13' 54" E	219.68 feet;
S 52° 33' 43" E	91.99 feet;
S 75° 39' 40" E	30.77 feet;
S 51° 17' 24" E	169.35 feet;

S 54° 59' 34" E	156.48 feet;
S 50° 10' 27" E	260.94 feet;
S 49° 36' 24" E	258.49 feet;
S 44° 34' 13" E	163.10 feet;
S 37° 26' 05" E	300.23 feet;
S 42° 48' 59" E	170.19 feet;
S 33° 29' 47" E	265.71 feet;
S 33° 01' 00" E	255.36 feet;
S 29° 18' 07" E	246.50 feet;
S 33° 35' 14" E	95.73 feet;
S 20° 47' 02" E	113.97 feet;
S 20° 23' 07" E	207.22 feet;
S 10° 30' 21" E	96.42 feet;
S 13° 36' 45" E	235.13 feet;
S 19° 38' 33" E	122.74 feet;
S 25° 57' 07" E	104.91 feet;
S 27° 15' 17" E	228.13 feet;
S 36° 19' 37" E	128.72 feet;
S 24° 33' 34" E	121.02 feet;
S 29° 04' 39" E	145.68 feet;
S 26° 59' 27" E	265.97 feet;
S 25° 47' 03" E	364.93 feet;
S 18° 56' 14" E	81.90 feet;
S 30° 01' 37" E	91.68 feet;
S 24° 08' 33" E	324.37 feet;
S 21° 12' 50" E	302.39 feet;
S 26° 21' 17" E	109.66 feet;
S 17° 44' 09" E	132.95 feet;
S 14° 17' 33" E	225.66 feet;
S 08° 53' 11" E	181.58 feet;
S 01° 08' 01" E	92.51 feet;
S 05° 10' 25" E	229.55 feet;
S 02° 20' 32" W	225.35 feet;
S 09° 55' 39" W	285.43 feet;
S 17° 15' 36" W	182.74 feet;

S 29° 35' 16" W	206.26 feet;
S 48° 34' 54" W	89.53 feet;
S 29° 53' 54" W	25.92 feet;
S 55° 42' 59" W	87.01 feet;
S 58° 29' 32" W	160.39 feet;
S 70° 17' 39" W	70.58 feet;
S 28° 05' 41" W	24.12 feet;
S 59° 51' 29" W	189.03 feet;
S 62° 57' 39" W	223.71 feet;
S 64° 45' 22" W	238.58 feet;
S 72° 24' 32" W	120.87 feet;
S 74° 01' 43" W	209.44 feet;
S 62° 02' 47" W	114.79 feet;
S 51° 08' 47" W	103.88 feet;
S 62° 43' 50" W	92.41 feet;
S 51° 59' 13" W	91.73 feet;
S 60° 56' 16" W	86.32 feet;
S 52° 37' 08" W	127.52 feet;
S 44° 13' 20" W	77.10 feet;
S 60° 18' 50" W	37.54 feet;
S 38° 16' 26" W	138.68 feet;
S 37° 38' 42" W	164.38 feet;
S 48° 34' 45" W	55.50 feet;
S 40° 20' 01" W	92.13 feet;
S 48° 03' 08" W	84.46 feet;
S 38° 00' 13" W	106.35 feet;
S 40° 41' 44" W	182.11 feet;
S 63° 24' 48" W	59.14 feet;
S 19° 21' 23" W	127.23 feet;
S 43° 30' 28" W	100.20 feet;
S 45° 37' 04" W	221.00 feet;
S 47° 49' 21" W	223.28 feet;
S 34° 56' 49" W	48.81 feet;
S 67° 03' 13" W	55.76 feet;
S 53° 19' 26" W	130.12 feet;

S 80° 15' 16" W	44.25 feet;
S 32° 13' 04" W	66.92 feet;
S 55° 37' 48" W	173.88 feet;
S 51° 33' 19" W	112.73 feet;
S 61° 04' 19" W	215.19 feet;
S 56° 51' 24" W	346.18 feet;
S 56° 25' 21" W	221.58 feet;
S 67° 33' 17" W	41.15 feet;
N 58° 10' 08" W	33.09 feet;
S 17° 54' 00" W	49.78 feet;
S 62° 18' 36" W	188.86 feet;
S 57° 46' 32" W	165.57 feet;
N 38° 03' 06" W	21.33 feet;
N 88° 32' 41" W	68.12 feet;
S 12° 22' 51" E	57.51 feet;
S 48° 40' 12" W	178.30 feet;
S 41° 35' 48" W	172.47 feet;
S 36° 33' 56" W	176.15 feet;
N 81° 30' 17" W	17.53 feet;
S 53° 47' 52" W	78.96 feet;
S 28° 23' 20" W	85.43 feet;
S 15° 29' 10" W	79.85 feet;

S 29° 31' 08" E 29.25 feet to a point having California Coordinate system coordinates of $x=2,477,121.09$ and $y=396,395.12$ (from this point California State Lands Commission Monument PI-2 bears S 76° 39' 55" W, 97.64 feet);

then, from the point having coordinates $x=2,477,121.09$ and $y=396,395.12$, continuing along the right bank of the former main channel the following 25 courses:

S 06° 26' 46" E	57.36 feet;
S 18° 42' 28" W	17.93 feet;

S 15° 52' 35" E	92.23 feet;
S 45° 00' 47" E	30.89 feet;
S 19° 29' 24" E	110.27 feet;
S 29° 06' 49" E	45.26 feet;
S 04° 26' 36" E	98.22 feet;
S 45° 32' 02" E	33.39 feet;
S 07° 28' 04" W	48.09 feet;
S 35° 51' 36" E	11.57 feet;
N 72° 13' 01" E	11.95 feet;
S 25° 43' 00" E	43.49 feet;
S 04° 27' 44" E	22.88 feet;
S 44° 21' 17" E	54.00 feet;
S 05° 36' 45" E	66.77 feet;
S 10° 40' 31" W	89.07 feet;
S 32° 30' 39" E	76.54 feet;
S 19° 02' 55" E	187.18 feet;
S 66° 50' 31" W	20.47 feet;
S 12° 51' 25" E	22.15 feet;
S 79° 39' 39" E	20.84 feet;
S 23° 46' 22" E	148.62 feet;
S 24° 33' 42" E	111.17 feet;
S 22° 20' 19" E	169.54 feet;

S 51° 38' 44" E 31.34 feet to a point having California Coordinate System coordinates of $x=2,477,623.43$ and $y=394,949.53$ (from this point Witness Corner, Meander Corner, U.S. Bureau of Land Management plat, 1962, Township 11 South, Range 22 East, San Bernardino Meridian bears S 33° 07' 54" W, 50.09 feet); then, continuing along the right bank of the former main channel, from the point whose coordinates are $x=2,477,623.43$ and $y=394,949.53$, the following 7 courses:

S 24° 40' 06" E	53.91 feet;
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S 30° 48' 33" E 201.41 feet;
 S 32° 35' 32" E 240.99 feet;
 S 41° 33' 23" E 64.16 feet;
 S 06° 27' 39" E 41.95 feet;
 S 44° 47' 21" E 42.30 feet;
 S 31° 10' 03" E 290.43 feet to a point

having California Coordinate System coordinates
 $x=2,478,106.29$ and $y=394,156.29$ (from this
 point U.S. Bureau of Land Management
 Meander Corner, Township 11 South, Range 22
 East, San Bernardino Meridian bears
 S 12° 20' 53" E, 65.70 feet);

then, continuing along the right bank of the former
 channel, from the point having coordinates of $x=$
 $2,478,106.29$ and $y=394,156.29$, the following
 21 courses:

S 30° 20' 17" E 193.21 feet;
 S 35° 31' 37" E 230.58 feet;
 S 33° 32' 33" E 109.82 feet;
 S 31° 07' 03" E 291.64 feet;
 S 35° 58' 44" E 110.62 feet;
 S 29° 31' 41" E 141.28 feet;
 S 36° 50' 40" E 193.40 feet;
 S 49° 35' 07" E 90.66 feet;
 S 30° 07' 37" E 233.52 feet;
 S 31° 53' 02" E 251.15 feet;
 S 36° 13' 48" E 203.04 feet;
 S 46° 06' 54" E 83.21 feet;
 S 71° 32' 41" E 26.63 feet;
 S 37° 18' 41" E 91.38 feet;
 S 34° 03' 47" E 113.30 feet;
 S 26° 18' 12" E 105.77 feet;
 S 41° 04' 58" E 109.72 feet;
 S 31° 06' 48" E 112.40 feet;
 S 44° 54' 33" E 116.06 feet;

S 26° 40' 57" W 28.35 feet;
 S 33° 31' 01" E 219.44 feet to a point
 having California Coordinate System coordinates
 $x=2,479,810.27$ and $y=391,658.77$ (from this
 point, California State Lands Commission
 Monument RB-RP3 bears S 66° 39' 30" E, 20.52
 feet);

then, continuing along the right bank of the former
 main channel, from the point whose coordinates
 are $x=2,479,810.27$ and $y=391,658.77$, the
 following 47 courses:

S 44° 43' 41" E	147.52 feet;
S 35° 46' 12" E	92.93 feet;
S 40° 14' 44" E	131.38 feet;
S 07° 04' 43" W	41.30 feet;
S 69° 06' 50" E	25.81 feet;
S 38° 04' 24" E	119.03 feet;
S 42° 30' 44" E	98.39 feet;
S 31° 35' 31" E	120.76 feet;
S 34° 30' 30" E	195.40 feet;
S 28° 01' 14" E	117.07 feet;
S 32° 38' 46" E	156.49 feet;
S 11° 54' 21" E	34.12 feet;
S 39° 20' 10" E	130.18 feet;
S 34° 12' 23" E	153.60 feet;
S 21° 29' 38" E	46.34 feet;
S 47° 44' 29" E	81.61 feet;
S 30° 52' 09" E	78.84 feet;
S 57° 36' 19" E	106.99 feet;
S 37° 14' 12" E	256.55 feet;
S 38° 58' 33" E	258.69 feet;
S 45° 46' 13" E	91.01 feet;
S 31° 33' 36" E	94.10 feet;
S 57° 50' 57" W	26.33 feet;

S 07° 09' 59" E	20.60 feet;
S 78° 52' 10" E	63.92 feet;
S 07° 28' 16" E	22.99 feet;
S 32° 48' 30" E	160.95 feet;
S 24° 10' 21" E	195.83 feet;
S 30° 32' 33" E	247.57 feet;
S 31° 56' 13" E	71.89 feet;
S 03° 23' 22" E	32.31 feet;
S 32° 31' 22" E	188.29 feet;
S 28° 02' 01" E	196.47 feet;
S 18° 34' 38" E	110.90 feet;
S 11° 10' 23" E	66.47 feet;
S 33° 58' 06" E	59.38 feet;
S 02° 15' 15" W	31.52 feet;
S 27° 25' 03" E	115.12 feet;
S 19° 18' 42" E	76.05 feet;
S 01° 27' 20" E	26.77 feet;
S 17° 11' 36" E	236.98 feet;
S 10° 46' 23" E	62.38 feet;
S 18° 31' 39" E	99.70 feet;
S 21° 27' 16" E	182.39 feet;
S 48° 21' 04" E	40.40 feet;
S 07° 51' 38" W	195.38 feet;
S 09° 17' 17" W	123.85 feet;

then S 77° 38' 10" E, 213.25 feet to the TRUE POINT OF BEGINNING. All coordinates, bearings, and distances in this description are on the California Coordinate System, Zone 6.

