

Form 9600-9
(December 1979)
(formerly 9180-6)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

DEPENDENT RESURVEY OF A PORTION OF THE W. BDY.

AND SUBDIVISIONAL LINES,

THE SURVEY OF SUBDIVISIONS IN SECTIONS 18 AND 30,

AND

ADJUSTED MEANDERS OF SPEAR'S LAKE

IN SECTION 31,

TOWNSHIP 18 NORTH, RANGE 21 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

PAUL L. REEVES

CADASTRAL SURVEYOR

Under special instructions dated DECEMBER 1, 19 61, approved DECEMBER 29, 1961,

AND SUPPLEMENTAL SPECIAL INSTRUCTIONS, DATED JANUARY 25, 1980 AND

APPROVED JAN. 28, 1980, which provided for the surveys included under U.S. Survey/Group
Number 367, and assignment instructions dated JANUARY, 19 80.

Survey commenced FEBRUARY 4, 19 80

Survey completed MARCH 28, 19 80

INDEX DIAGRAM

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 Spear's Lake p. 15

T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

The boundaries, subdivisional lines and meanders of Spear's Lake were surveyed by John J. Fisher in 1905.

The following field notes are those of the dependent resurvey of a portion of the W. bdy. and subdivisional lines. The survey of subdivisions in sections 18 and 30 and adjusted meanders of Spear's Lake in section 31, Township 18 North, Range 21 West.

The survey was executed in accordance with specifications set forth in the manual of surveying instructions, 1973 and special instructions for Group No. 367, dated December 1, 1961 and supplemental special instructions, dated January 25, 1980.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record.

Lost corners were reestablished at proportionate positions, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner.

The geographic position of the southeast corner of section 30 as computed from a tie to triangulation station "San" located in section 27, T. 18 N., R. 22 W., is as follows:

Latitude 34°54'37.2" N. Longitude 114°32'39.1" W.

The mean magnetic declination is 14°30' E.

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

(Restoring the 1905 survey by John J. Fisher)

Beginning at the cor. of Tps. 17 and 18 N., Rs. 21 and 22 W., monumented with a reinforcement rod, 5/8 in. diam., origin unknown, set flush with surface of paved road. This monument is accepted as the best available evidence of the position of the original cor.

At the cor. point

Drive the reinforcement rod 6 ins. below surface of road, set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, over local cor. in a 6 in. base of concrete, with top mkd.

T18N
R22W R21W
S36|S31
S 1|S 6
T17N
1980

Cor. is located in intersection of roads, paved E. and W. and graded N. and S.

from which

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 29° E., 80 lks. dist., mkd. T17N R21W RM S6 52.8 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 25½° W., 73.9 lks. dist., mkd. T17N R22W RM S1 48.8 ft. 1980 and an arrow pointing to the cor.

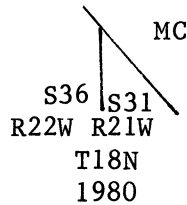
Set a steel fence post alongside the RM.

N. 0°09' E., bet. secs. 31 and 36.

Along a graded dirt road.

1.60 Point for the meander cor. of secs. 31 and 36 on the southwest bank of Spear's Lake, at proportionate dist.; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, ¾ in. diam., 6 ins. below surface of road, with aluminum cap mkd.

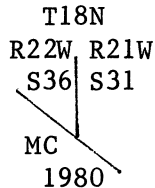


Cor. is located 15 lks. E. of center of N. and S. graded dirt road.

Thence, continue measurement on a blank line.

20.99 Point for the meander cor. of secs. 31 and 36 on the northeast bank of Spear's Lake, at proportionate dist.; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, ¾ in. diam., 7 ins. below surface of road, with aluminum cap mkd.



Cor. is located 15 lks. E. of center of a N. and S. graded dirt road.

Continue line bet. secs. 31 and 36.

39.98 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, ¾ in. diam., 8 ins. below surface of road, with aluminum cap mkd.

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

T18N
R22W R21W
1/4
S36|S31
1980

Cor. is located 15 lks. E. of center of N. and S. graded dirt road.

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. $48\frac{1}{4}^\circ$ E., 92.3 lks. dist., mkd. T18N R21W RM 1/4 S31 60.9 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. $53\frac{1}{2}^\circ$ E., 85.5 lks. dist., mkd. T18N R21W RM 1/4 S31 56.4 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

Both RMs. are located under a N. and S. power line.

79.96

The cor. of secs. 25, 30, 31 and 36, monumented with an iron pipe, 1 in. diam., 6 ins. below surface of road, with a brass tag attached to top, mkd. LS 5576. This monument was set by Donald C. Chambers, Land Surveyor No. 5576 in Arizona and is accepted as a careful and faithful re-establishment of the position of the original cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam, 8 ins. below surface of road, with aluminum cap mkd.

T18N
R22W R21W
S25|S30
S36|S31
1980

Deposit the iron pipe alongside the cor.

Cor. is located in the intersection of roads, extending E., S. and W.

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. 43° E., 67 lks. dist., mkd. T18N R21W RM S30 44.2 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 23° E., 119.4 lks. dist., mkd. T18N R21W RM S31 78.8 ft. 1980 and an arrow pointing to the cor.

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS	
	<p>RM is located alongside a power pole, line bears N. and S</p> <hr/>
	<p>N. 0°10' W., bet. secs. 25 and 30.</p>
	<p>Along a track road.</p>
40.00	<p>The 1/4 sec. cor. of secs. 25 and 30, monumented with an</p>
	<p>iron pipe, 2½ ins. diam., origin unknown, projecting 1 in.</p>
	<p>above the ground. This monument is accepted as the best</p>
	<p>available evidence of the position of the original cor.</p>
	<p>At the cor. point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in</p>
	<p>the ground, in a 6 in. base of concrete, with brass cap</p>
	<p>mkd.</p>
	<p style="text-align: center;">T18N</p>
	<p style="text-align: center;">R22W R21W</p>
	<p style="text-align: center;">1/4</p>
	<p style="text-align: center;">S25 S30</p>
	<p style="text-align: center;">1980</p>
	<p>Deposit the iron pipe alongside the cor.</p>
	<p>Set an aluminum irrigation pipe 4 ins. diam., 5 ft. long,</p>
	<p>in concrete alongside the cor.</p>
	<p>Cor. is located on the E. edge of a cultivated field,</p>
	<p>30 lks. W. of a N. and S. track road.</p>
	<p>from which</p>
	<p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set</p>
	<p style="padding-left: 40px;">21 ins. in the ground, in a 6 in. base of concrete,</p>
	<p style="padding-left: 40px;">for a reference monument, bears S. 49¾° E.,</p>
	<p style="padding-left: 40px;">59.1 lks. dist., mkd. T18N R21W RM 1/4 S30 39 ft.</p>
	<p style="padding-left: 40px;">1980 and an arrow pointing to the cor.</p>
	<p>RM is located alongside a power pole, line bears N.</p>
	<p>and S.</p>
	<p style="text-align: center;">_____</p>
	<p>N. 0°10' W., beginning new measurement.</p>
40.02	<p>The cor. of secs, 19, 24, 25 and 30, monumented with an</p>
	<p>iron pipe, 2½ ins. diam., origin unknown, projecting 12</p>
	<p>ins. above the ground, with a cap attached, mkd. with a</p>
	<p>dot only. This monument is accepted as the best available</p>
	<p>evidence of the position of the original cor.</p>
	<p>At the cor. point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 23 ins. in</p>
	<p>the ground, in a 6 in. base of concrete, with brass cap</p>
	<p>mkd.</p>
	<p style="text-align: center;">T18N</p>
	<p style="text-align: center;">R22W R21W</p>
	<p style="text-align: center;">S24 S19</p>
	<p style="text-align: center;">S25 S30</p>
	<p style="text-align: center;">1980</p>
	<p>Deposit the iron pipe alongside the cor.</p>

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

7

CHAINS

Set an aluminum irrigation pipe, 4 ins. diam., 15 ft. long, in a base of concrete, alongside the cor.

A power pole, bears N. 39° E., 69 lks. dist., lines extend N., S. and W.

N. 0°06' W., bet. secs. 19 and 24.

Along a graded gravel road.

40.15 The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron pipe, 1½ ins. diam., 10 in. below surface of W. shoulder of a N. and S. road. This monument was set by Donald C. Chambers, Land Surveyor No. 5576 in Arizona and is accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.

T18N
R22W R21W
1/4
S24 | S19
1980

Deposit the iron pipe inside the cor.

Set a steel fence post alongside the cor.

from which

An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. 12° E., 189.5 lks. dist., mkd. T18N R21W RM 1/4 S19 125.1 ft. 1980 and an arrow pointing to the cor.

RM. is located alongside a power pole, line bears N. and S.

N. 0°04' W., beginning new measurement.

40.17 The cor. of secs. 13, 18, 19 and 24, monumented with an iron pipe, 1½ in. diam., 10 ins. below surface of W. shoulder of a N. and S. road, with a 4 X 4 in. wooden post, 16 ft. long, alongside the cor. This monument was set by Donald C. Chambers, Land Surveyor No. 5576 in Arizona and is accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.

T18N
R22W R21W
S13 | S18
S24 | S19
1980

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

Deposit the iron pipe inside the cor.

Reset the 4 X 4 in. wooden post in concrete alongside the cor.

N. 0°09' W., bet. secs. 13 and 18.

Along a track road.

40.16

The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron pipe, 1 in. diam., projecting 1 in. above the ground. This monument was set by Nathaniel J. Devin, Civil Engineer No. 1855 and Land Surveyor No. 6452 in Arizona and is accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.

T18N
R22W R21W
1/4
S13|S18
1980

Deposit the iron pipe inside the cor.

Set a steel fence post alongside the cor.

Cor. is located 45 lks. W. of a N. and S. power line.

N. 0°08' W., beginning new measurement.

40.15

The cor. of secs. 7, 12, 13 and 18, monumented with a 2 X 4 in. wooden post, projecting 6 ft. above the ground in a scattered mound of stone and surrounded with the remains of an aerial target. This cor. is located on a steep SW slope. The original cor., found at the base of this slope, is a lava stone, 14 X 12 X 10 ins. mkd. with 4 grooves on one face and 2 grooves on the opposite face.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T18N
R22W R21W
S12|S 7
S13|S18
1980

Reset the 2 X 4 in. wooden post alongside the cor.

Deposit the mkd. stone alongside the cor.

Raise a mound of stone, 2½ ft. base, 1 ft. high, W. of the cor.

Cor. is located 45 lks. W. of a N. and S. power line.

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

N. 0°04' W., bet. secs. 7 and 12.

Over rolling land through medium creosote.

40.38 The 1/4 sec. cor. of secs. 7 and 12, monumented with a lava stone, 18 X 10 X 10 ins., projecting 8 ins. above the ground, mkd. 1/4 on the W. face, with a mound of stone 4 ft. base, 2 ft. high, W. of the cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T18N
R22W R21W
1/4
S12|S 7
1980

Deposit the mkd. stone alongside the cor.

Set a steel fence post alongside the cor.

N. 0°06' W., beginning new measurement.

39.95 Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. below surface of road, with brass cap mkd.

T18N
R22W R21W
S 1|S 6
S12|S 7
1980

Cor. is located 11 lks. S. of the center of a paved road, bears N. 85° E. and W. and 42 lks. W. of a N. and S. power line.

from which

An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 33 1/4° E., 47.1 lks. dist., mkd. T18N R21W RM S7 31.1 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 36¾° W., 49.5 lks. dist., mkd. T18N R22W RM S12 32.7 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

N. 0°06' W., bet. secs. 1 and 6.

Over rolling land, through medium creosote.

Dependent Resurvey of a Portion of the W. Boundary,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS		
39.95	<p>The 1/4 sec. cor. of secs. 1 and 6, monumented with a lava stone, 12 X 8 X 7 ins., projecting 8 ins. above the ground, mkd. 1/4 on the W. face, with a mound of stone, 2½ ft. base, 1 ft. high, W. of the cor.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R22W R21W 1 4 S 1 S 6 1980</p> <p>Deposit the mkd. stone alongside the cor.</p> <p>Set a steel fence post alongside the cor.</p>	
<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 N., R. 21 W., Gila and Salt River Mer., Ariz.</p>		
<p>(Restoring the 1905 survey by John J. Fisher)</p>		
	<p>From the cor. of secs. 29, 30, 31 and 32, monumented with a reinforcement rod, 5/8 in. diam., origin unknown, projecting 2 ins. above the ground, in a mound of stone 2 ft. base, 6 ins. high. This monument is accepted as the best available evidence of the position of the original cor.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.</p> <p style="text-align: center;">T18N R21W S30 S29 S31 S32 1980</p> <p>Deposit the reinforcement rod inside the cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Rebuild the mound of stone, 2½ ft. base, 1 ft. high, W. of the cor.</p> <p>S. 89°59' W., bet. secs. 30 and 31.</p> <p>Along a graded gravel road.</p>	
19.99	<p>Point for the E 1/16 sec. cor. of secs. 30 and 31.</p> <p>Set an aluminum post, 30 ins. long, ¾ in. diam., 8 ins. below surface of road, with aluminum cap mkd.</p> <p style="text-align: center;">T18N R21W E 1/16 <u>S30</u> S31 1980</p>	

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

Cor. is located in center of an E. and W. graded gravel road.

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. 51° E., 61.1 lks. dist., mkd. T18N R21W RM E 1/16 S30 40.3 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. $56\frac{1}{4}^\circ$ W., 68.9 lks. dist., mkd. T18N R21W RM E 1/16 S30 45.5 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

39.98 The $\frac{1}{4}$ sec. cor. of secs. 30 and 31, monumented with an iron pipe, $2\frac{1}{4}$ in. diam., origin unknown, 18 ins. below surface of road. This monument is accepted as the best available evidence of the position of the original cor.

At the cor. point

Set an aluminum post, 30 ins. long, $\frac{3}{4}$ in. diam., inside the local iron pipe, 10 ins. below surface of road, with aluminum cap mkd.

T18N R21W
1/4 S30
S31
1980

Cor. is located in center of an E. and W. graded gravel road.

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. $50\frac{3}{4}^\circ$ E., 61.1 lks. dist., mkd. T18N R21W RM 1/4 S30 40.3 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears N. 56° W., 67.9 lks. dist., mkd. T18N R21W 1/4 S30 44.8 ft. 1980 and an arrow pointing to the cor.

Set a steel fence post alongside the RM.

S. $89^\circ 55'$ W., beginning new measurement.

39.61 The cor. of secs. 25, 30, 31 and 36 on the W. boundary of the Tp., heretofore described.

From the cor. of secs 29, 30, 31 and 32.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS	
	<p>North, bet. secs. 29 and 30.</p>
	<p>Over rolling land, through medium creosote.</p>
40.09	<p>The 1/4 sec. cor. of secs. 29 and 30, monumented with a lava stone, 20 X 14 X 10 ins., projecting 6 ins. above the ground, mkd. 1/4 on the W. face, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of the cor.</p>
	<p>At the cor. point</p>
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T18N R21W 1/4 S30 S29 1980</p>
	<p>Deposit the mkd. stone alongside the cor.</p>
	<p style="text-align: center;">—————</p>
	<p>N. 0°20' W., beginning new measurement.</p>
39.91	<p>The cor. of secs. 19, 20, 29 and 30, monumented with a lava stone, 16 X 12 X 10 ins., projecting 12 ins. above the ground, in a collar of stone, mkd. with 5 grooves on the E. face and 2 grooves on the S face.</p>
	<p>At the cor. point</p>
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T18N R21W <u>S19</u> <u>S20</u> S30 S29 1980</p>
	<p>Deposit the mkd. stone alongside the cor.</p>
	<p>Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of the cor.</p>
	<p>Cor. is located 40 lks. N. of an abandoned E. and W. telephone line and in a washed area, drains S.W.</p>
	<p>S. 89°55' W., bet. secs. 19 and 30.</p>
	<p>Over rolling land, through medium creosote.</p>
20.02	<p>The E 1/16 sec. cor. of secs. 19 and 30, monumented with an iron pipe, 1 1/2 in. diam., projecting 10 ins. above the ground, in a collar of stone. The origin of this monument is unknown, however it is accepted as a careful and faithful determination of the position of the cor.</p>
	<p>At the cor. point</p>
	<p>Set an aluminum post, 28 ins. long, 1 in. diam., 21 ins. in the ground, with aluminum cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS

T18N R21W
E 1/16 S19
S30
1980

Deposit the local iron pipe horizontally alongside the cor.

Raise a mound of stone around cor., 2 ft. base to top.

S. 89°59' W., beginning new measurement.

20.05 The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron pipe, 2 ins. diam., projecting 2 ins. above ground. This monument was set by Donald C. Chambers, Land Surveyor No. 5576 in Arizona and is accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.

T18N R21W
1/4 S19
S30
1980

Deposit the iron pipe inside the cor.

Set a steel fence post alongside the cor.

Cor. is located 10 lks. N. of an abandoned E. and W. telephone line.

S. 89°59' W., beginning new measurement.

39.52 The cor. of secs. 19, 24, 25 and 30 on the W. boundary of the Tp., heretofore described.

From the cor. of secs. 17, 18, 19 and 20, monumented with a lava stone, 16 X 14 X 10 ins., projecting 10 ins. above the ground, mkd. with 5 grooves on the E. face and 3 grooves on the S. face, with a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, with brass cap mkd.

T18N R21W
S18|S17
S19|S20
1980

Deposit the mkd. stone alongside the cor.

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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS	
	S. 89°58' W., bet. secs. 18 and 19.
	Over rolling land, through medium creosote.
40.11	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron pipe, 1½ in. diam., projecting 1 in. above the ground. This monument was set by Donald C. Chambers, Land Surveyor No. 5576 in Arizona and is accepted as a careful and faithful reestablishment of the position of the original cor. This cor. is located on the S. face of an eroded bank, impractical to remonument.
	from which
	An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in base of concrete, for a reference monument, bears S. 54½° E., 55.5 lks. dist., mkd. T18N R21W RM 1/4 S19 36.6 ft. 1980 and an arrow pointing to the cor.
	Raise a mound of stone around RM, 2½ ft. base. to top.
	An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, in a 6 in. base of concrete, for a reference monument, bears S. 3½° W., 85.3 lks. dist., mkd. T18N R21W RM 1/4 S19 56.3 ft. 1980 and an arrow pointing to the cor.
	Raise a mound of stone around RM, 2½ ft. base to top.
	S. 89°59' W., beginning new measurement.
8.50	Track road, bears N. and S. thence along a dirt road, cultivated field to the S. and mesquite brush on the N. (scaled).
39.23	The cor. of secs. 13, 18, 19 and 24 on the W. boundary of the Tp., heretofore described.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°14' W., bet. secs. 17 and 18.
	Over rolling land, through medium creosote.
40.40	The 1/4 sec. cor. of secs. 17 and 18, monumented with a lava stone, 18 X 12 X 10 ins., projecting 6 ins. above the ground, mkd. 1/4 on the W. face, with a mound of stone, 2½ ft. high W. of the cor.
	At the cor. point
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	T18N R21W $\frac{1}{4}$ S18 S17 1980

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

CHAINS		
40.03	<p>Deposit the mkd. stone alongside the cor.</p> <p style="text-align: center;">_____</p> <p>N. 0°09' W. beginning new measurement.</p> <p>The cor. of secs. 7, 8, 17 and 18, monumented with a lava stone, 18 x 14 x 12 ins., projecting 8 ins. above the ground, mkd. with 5 grooves on the E. face and 4 grooves on the S. face, with a mound of stone, 4 ft. base, 1 ft. high, W. of the cor.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R21W S 7 S 8 S18 S17 1980</p> <p>Deposit the mkd. stone alongside the cor.</p> <p>Rebuild the mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.</p>	
40.13	<p>S. 89°53' W., bet. secs. 7 and 18.</p> <p>Over rolling land, through medium creosote.</p> <p>Point for the 1/4 sec. cor. of secs. 7 and 18, at proportionate dist. The original cor. monument, a lava stone, 18 x 12 x 8 ins., mkd. 1/4 on one face, was found lying loose, with a scattered mound of stone; unable to determine the original cor. position.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R21W 1/4 S 7 S18 1980</p> <p>Deposit the mkd. stone alongside the cor.</p> <p>Rebuild the mound of stone, 2½ ft. base, 1 ft. high, N. of the cor.</p> <p>Cor. is located 5 lks. E. of an abandoned fence line, bears N. 23° E. and S. 23° W.</p>	
79.26	<p>The cor. of secs. 7, 12, 13 and 18 on the W. boundary of the Tp., heretofore described.</p> <hr/> <p style="text-align: center;">Subdivision of section 18, T. 18 N., R. 21 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 18 and 19.</p> <p>N. 0°13' W., on the N. and S. center line of sec. 18.</p> <p>Over rolling land, through medium creosote.</p>	

Subdivision of section 18, T. 18 N., R. 21 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
40.28	Point for the C 1/4 sec. cor. at intersection with the E. and W. center line of sec. 18.	
	Set an aluminum post, 28 ins. long, 1 in. diam., 23 ins. in the ground, with aluminum cap mkd.	
	T18N R21W C $\frac{1}{4}$ S18 4 1980	
	Set a steel fence post alongside the cor.	
80.37	The 1/4 sec. cor. of secs. 7 and 18.	
	From the 1/4 sec. cor. of secs. 17 and 18.	
	S. 89°48' W., on the E. and W. center line of sec. 18.	
	Over rolling land, through medium creosote.	
40.09	The C 1/4 sec. cor. of sec. 18.	
79.26	The 1/4 sec. cor. of secs. 13 and 18 on the W. boundary of the Tp., heretofore described.	
	Subdivision of section 30, T. 18 N., R. 21 W., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 30 and 31.	
	N. 0°13' W., on the N. and S. center line of sec. 30.	
	Over level land, through medium mesquite.	
40.01	Point for the C 1/4 sec. cor. at intersection with the E. and W. center line of sec. 30.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.	
	T18N R21W C 1/4 S30 1980	
	Set a steel fence post alongside the cor.	
79.96	The 1/4 sec. cor. of secs. 19 and 30.	
	From the 1/4 sec. of cor. of secs. 29 and 30.	
	S. 89°53' W., on the E. and W. center line of sec. 30.	
	Over rolling land, through medium creosote.	
15.50	Leave rolling land, thence over level land through medium mesquite. (scaled)	
20.07	Point for the C-E 1/16 sec. cor. of sec. 30.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a 6 in. base of concrete, with brass cap mkd.	

Subdivision of section 30, T. 18 N., R. 21 W.,
Gila and Salt River Meridian, Arizona

CHAINS

T18N R21W
E 1/16
C-----C
S30
1980

- Set a steel fence post alongside the cor.
Cor. is located 7 lks. W. of an old N. and S. fence line.
- 40.14 The C 1/4 sec. cor. of sec. 30.
- 79.71 The 1/4 sec. cor. of secs. 25 and 30 on the W. boundary of the Tp., heretofore described.

ADJUSTED MEANDERS OF SPEAR'S LAKE,
T. 18 N., R. 21 W., Gila and Salt River Mer., Arizona

(Retracing the 1905 survey by John J. Fisher)

From the meander cor. of secs. 31 and 36 on the W. bdy. of the Tp. on the N.E. side of Spear's Lake, heretofore described.

With the adjusted meanders of Spear's Lake in sec. 31.

S. 46°58' E., 7.81 chs.

S. 45°13' E., 3.70 chs.

S. 57°27' E., 3.20 chs.

S. 23°43' E., 4.30 chs.

S. 30°58' E., 5.40 chs.

S. 22°21' E., 3.03 chs.

The meander cor. of secs. 6 and 31 on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T. 17 N., R. 21 W., surveyed concurrently under this group.

GENERAL DESCRIPTION

The land encompassed in this survey is located about 4 miles east of the Colorado River, in the Mohave Valley, about 4 miles northeast of Needles, California. The elevation ranges from about 465 to 680 ft. above sea level.

The soil consists of a sandy loam of which a small portion is under cultivation or being developed for that purpose. The undeveloped areas are covered with dense brush, mesquite, salt cedar and arrowweed.

Access is by way of numerous unimproved or lightly gravelled roads.

CHAINS		
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Milbert H. Krohn	Land Surveyor
Thomas E. Casinger	Land Surveyor
John H. Whiting	Land Surveyor
John P. Bennett III	Surveying Technician
John J. Bulinski	Survey Aid
Jack S. Harris	Survey Aid

[Faint, illegible handwritten text]

CERTIFICATE OF SURVEY

19

(I) ~~(We)~~, Paul L. Reeves, Cadastral Surveyor, HEREBY
 CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day
 of December, 1961, (I) ~~(We)~~ have dependently resurveyed a portion
 of the W. boundary and subdivisional lines, surveyed subdivisions in
 sections 18 and 30, and adjusted meanders of Spear's Lake in section 31,
 Township 18 North, Range 21 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 instruc-
 tions, 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.

August 28, 1980 (Date) Paul L. Reeves (Cadastral Surveyor)

 (Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the W.
 boundary and subdivisional lines; a survey of subdivisions in sections
 18 and 30, and adjusted meanders of Spear's Lake in section 31,
 Township 18 North, Range 21 West, Gila and Salt River Meridian, Arizona.

executed by Paul L. Reeves, Cadastral Surveyor
 having been critically examined and found correct, are hereby approved.

FEB 25 1981 (Date) J. Voorhees (Chief, Cadastral Survey Examination and Approval Staff)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in
 _____, is a true copy of the original field notes.

 (Date) (Chief, Cadastral Survey Examination and Approval Staff)