

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF

THE SOUTH BOUNDARY AND SUBDIVISION

OF

TOWNSHIP 8 SOUTH, RANGE 21 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

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Under special instructions dated September 15, 19 60, which provided
for the surveys included under Group No. 355, approved September 22, 1960
and assignment instructions dated September 26, 19 60

Survey commenced October 10, 19 60

Survey completed January 3, 19 61

BOOK 4619

INDEX DIAGRAM

Township 8 SOUTH, Range 21 WEST

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Dependent Resurvey in Township 8 South, Range 21 West, Gila and Salt River Meridian, Arizona

Chains

The original survey of the West, North, and portions of the East boundaries was executed by T. F. White, Deputy Surveyor, in 1873 and a part of the township was subdivided by James H. Martineau, Deputy Surveyor, in 1890. The West boundary is being resurveyed, concurrently, in connection with dependent resurveys in Township 8 South, Range 23 West. The following field notes are those of a dependent resurvey of the West mile of the South boundary and sections 17, 18, 19, 20, 29, 30, and 31.

The dependent resurvey is a restoration of the lines of the original survey in their true original positions according to the identified evidence of that survey. Before remonumenting an original corner position, or restoring a lost corner, the lines of the original survey were retraced and search made for the original corner monuments and other calls of the field notes, and for collateral evidence of later date. After completing the necessary retracements and searches, the rules of proportionate measurement were applied, or record positions used in those cases where no opposite corner was found, in order to ascertain the position of each lost corner, and when duly identified or restored the corner positions were monumented with iron posts. In order to simplify the record only the true line notes referring to the completed resurvey are supplied here.

The resurvey was executed with W. & L. E. Gurley solar transit No. 590906, the property of the Bureau of Land Management and constructed in accordance with their standard specifications. The direction of the lines of the resurvey were determined by reference to altitude observations on the sun or hour angle observations on Polaris, made on line during the field work. The lines were carried forward as transit lines and checked by succeeding observations.

The measurements were made with Chicago steel ribbon tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a Lufkin steel standard tape, one chain in length and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents for use in these notes.

The geographic position of the ^{SW.} corner of T. 8 S., R. 21 W., determined from the data contained on the quadrangle sheet of the U. S. Geological Survey is as follows: Latitude 32° 41' 065" N. and longitude 114° 27' 38" W. The mean magnetic declination was found to be 14° 30' East.

Dependent Resurvey of a Portion of the South Boundary of Township 8 South, Range 21 West, Gila and Salt River Meridian

From the corner of sections 31 and 32 on the South boundary of the Township, which is marked by an iron post, 2 ins. in diameter, conforming to the official record,

N. 89° 59' W., between sections 6 and 31.

Over slightly rolling desert land with scattered undergrowth.

39.89

The $\frac{1}{2}$ corner of section 31, marked by an iron post 1 inch in diameter, with brass cap incorrectly marked. Impossible to alter markings.

At the corner point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 24 ins. in the ground with brass cap marked:

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains	<p>SC T8S R21W <u>1/4 S31</u> 1960</p> <p>Destroy original corner.</p>
35.45	<p>N. 89° 56' W., beginning new measurement.</p> <p>Rut road, bears NE. and SW.</p>
38.95	<p>The standard corner of T. 8 S., Rs. 21 and 22 W., marked by an iron post, 3 ins. in diameter, firmly set in the ground, conforming to the official record.</p> <p>Land, slightly rolling desert.</p> <p>Soil, sand.</p> <p>Timber, scattered growth of creosote bush and mesquite.</p>
<p>Dependent Resurvey of a Portion of the Subdivision of Township 8 South, Range 21 West.</p> <p>Reestablishment of the Surveys Executed by James H. Martineau in 1890.</p>	
<p>The true point for the corner of sections 28, 29, 32, and 33, as determined from the original field notes of Bureau of Reclamation surveys and from testimony of a local surveyor who identified the point formerly occupied by the original corner monument. This point falls in a branch of Fortuna Wash in an unsafe place. I therefore mark this point with a wooden hub, 12 ins. long, and 2 ins. square, set 12 inches in the ground and set a witness corner at a point N. 85° 46' W., 70 links dist. from true point</p> <p>From the true point</p> <p>N. 00° 01' E., between sections 28 and 29.</p>	
<p>Over nearly level desert land with scattered undergrowth.</p>	
40.17	<p>The 1/4 section corner of sections 28 and 29, marked by a 4x4 inch squared redwood post set firmly in the ground with "1/4 S29" marked on W. face. I accept this post as the best remaining evidence of the original position of the corner.</p>
<p>At the corner point.</p> <p>Set an iron post, 30 ins. long, 2 1/2 ins. in diameter, 26 ins. in the ground with brass cap marked:</p>	
<p>T8S R21W S29 S28 1960</p>	
<p>Set the redwood post alongside the iron post.</p>	
<p>N. 00° 10' E., beginning new measurement.</p>	
23.40	<p>Gravel road, bears NE. and SW.</p>

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Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains	
26.20	Asphalt road, bears NW. and SE.
29.80	Southern Pacific RR tracks, bear NE. and SW.
39.00	U. S. Highway No. 95, bears WSW. and ENE.
39.40	Enter gravel road, bears N.
40.00	The corner of sections 20, 21, 28, and 29, marked by a Bureau of Reclamation iron post, 2 ins. in diameter, set firmly in the ground 2 ins. below road grade, with brass cap marked:
	R21W S20 S21 S29 S28 T8S 1936
	I accept this iron post as the best remaining evidence of the original position of the corner.
	Land, nearly level desert.
	Soil, sandy.
	Timber, scattered creosote bush and salt cedar.
	N. 00° 04' E., between sections 20 and 21.
	Continue along gravel road.
30.30	Power line, bears NE. and SW.
31.30	Power line, bears NE. and SW.
39.65	Gila Main Canal, a concrete irrigation canal, 1.30 chains wide, flows SW. Thence over wooden bridge.
40.46	The $\frac{1}{2}$ section corner of sections 20 and 21, marked by an iron plug set in a 1 inch in diameter iron pipe, 6 ins. below road grade. I accept this pipe as the best remaining evidence of the original position of the corner. This point not remonumented:
	Corner falls 8 links N. of the N. end of the wooden bridge.
	North, beginning new measurement.
	Continue along gravel road.
40.06	The corner of sections 16, 17, 20, and 21, marked by a Bureau of Reclamation iron post, 2 ins. in diameter, set 4 ins. below road grade with brass cap marked:
	T8S S17 S16 S20 S21 R21W 1960
	I accept this iron post as the best remaining evidence of the original position of the corner.

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

Land, level cultivated to the W.; level desert to E.
Soil, irrigated, first rate to the W.; sand to the E.
Timber, none to the W.; scattered creosote bush and salt cedar to the E.

N. 00° 08' E., between sections 16 and 17.

Continue along gravel road.

26.90 Leave gravel road; enter area of excavation and gravel piles.

28.70 Right bank of Gila Gravity Main Canal 2 chains wide, flows SE.

40.30 The $\frac{1}{4}$ section corner of sections 16 and 17, marked by a 4x4 inch squared redwood post firmly set in the ground with "1" marked on W. face, and also by a Bureau of Reclamation 1 inch in diameter iron post with steel cap, marked:

$\frac{1}{4}$
S17|S16

I accept this redwood post as the best available evidence of the original position of the corner.

At the corner point,

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 18 ins. in the ground and in a mound of stone, with brass cap marked;

T8S R21W

$\frac{1}{4}$
S17|S16

1960

Set both the redwood post and Bureau of Reclamation pipe alongside the iron post.

N. 00° 15' E., beginning new measurement.

Through rolling hills with sparse vegetation

39.99 The corner of sections 8, 9, 16, and 17, marked by BR iron post, 2 ins. in diameter firmly set in the ground, conforming to the official record of the Bureau of Reclamation.

Land, S. half, level cultivated; N. half, rolling hills.
Soil, S. half, irrigated first rate; N. half, sandy to rocky.
Timber, scattered creosote bush.

From the corner of sections 31 and 32 on the South boundary of the township.

N. 00° 06' E., between sections 31 and 32.

Over nearly level desert land with scattered undergrowth.

41.12

The $\frac{1}{4}$ section corner of sections 31 and 32, marked by a 4x4 inch squared redwood post set firmly in the ground, with illegible marks

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Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

on W. face. I accept this redwood post as the best available evidence of the original position of the corner.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. in diameter, 26 ins. in the ground with brass cap marked:

T8S R21W

S31 | S32

1960

Set the redwood post alongside iron post.

N. 00° 09' E., beginning new measurement.

16.00 Southern Pacific RR. tracks, bear NE. and SW. on curve

19.80 Telephone line, bears NE. and SW.

30.00 Gravel road, bears NE. and SW.

40.78 The corner of sections 29, 30, 31, and 32, marked by a steel spike set in concrete 1 foot below road grade in the center of U. S. Highway No. 95, bears E. and W., and in a 1 foot in diameter manhole with cover. I accept this spike as the best remaining evidence of the original position of the corner. This point not remonumented.

Land, nearly level desert.

Soil, sand.

Timber, scattered creosote bush and mesquite.

From the true point for the corner of sections 28, 29, 32, and 33,

N. 85° 46' W., between sections 29 and 32.

Over area cut by several branches of Fortuna Wash, drains NW.

0.70 Set an iron post 30 ins. long and 2½ ins. in diameter, 22 ins. in the ground at the witness corner of sections 28, 29, 32, and 33, with brass cap marked:

T8S R21W

S29 | S28 WC

S32 | S33

1960

18.00 Enter slightly rolling desert land.

39.22 The ¼ section corner of sections 29 and 32, marked by a 4x4 inch squared redwood post firmly set in the ground with illegible marks on N. face. I accept this post as the best remaining evidence of the original position of the corner.

At the corner

Set an iron post, 30 ins. long, 2½ ins. in diameter, 26 ins. in the ground with brass cap marked:

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

T8S R21W

$$\frac{529}{532}$$

1960

Set the redwood post alongside the iron post.

N. 89° 54' W., beginning new measurement.

- 8.97 Telephone line, bears NE. and SW.
- 9.57 Southern Pacific RR. tracks, bear NE. and SW.
- 12.00 Telephone line, bears NE. and SW.
- 29.90 Rut road, bears NE. and SW.
- 30.50 Telephone line, bears NE. and SW.
- 37.80 Enter U. S. Highway No. 95, bears W. and curving northeasterly. Thence along highway.
- 40.77 The corner of sections 29, 30, 31, and 32.
- Land, gently rolling desert, with series of washes in E. 18 chains.
Soil, sand.
Timber, scattered creosote bush and mesquite.

S. 88° 57' W., between sections 30 and 31.

Along U. S. Highway No. 95.

- 21.00 (Approx.) Gila Gravity Main Canal, flows S. 10° W. from N. 10° E.
- 39.90 The $\frac{1}{4}$ section corner of sections 30 and 31, as determined from the original field notes of Bureau of Reclamation surveys and the testimony of a local surveyor. This point is unmonumented but conforms with improvements in both latitudinal and longitudinal position. I accept this point as the best remaining evidence of the original position of the corner.

At the corner point

Set a concrete nail flush with the surface of the highway.

from which

An iron post, 30 ins. long, 2½ ins. in diameter, set 24 ins. in the ground as a reference monument, bears S. 01° 45' E., 50 ft. dist., with brass cap marked: T8S R21W S31 RM 1960 50 FT and an arrow pointing to the true point.

An iron post 30 ins. long, 2½ ins. in diameter, set 25 ins. in the ground as a reference monument, bears N. 01° 45' W., 50 ft. dist., with brass cap marked: T8S R21W S30 RM 50 FT 1960 with an arrow pointing to the true point.

S. 88° 15' W., beginning new measurement.

- 39.58 The corner of sections 25, 30, 31, and 36, on the west boundary of the township, marked by an iron post, conforming to the record of the dependent resurvey of T. 8 N. R.22 W., concurrently executed.

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Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

Land, level, irrigated.
Soil, irrigated first rate.
Timber, none.

From the corner of sections 29, 30, 31, and 32.

N. 00° 04' E., between sections 29 and 30.

0.20 Enter the area of level farm land with stock pens and corrals; thence along telephone line bears N. and wire fence bearing N.

41.38 The 1/4 section corner of sections 29 and 30, as determined from the original field notes of Bureau of Reclamation surveys and from the testimony of a local surveyor. This point is unmonumented but conforms with improvements in both latitudinal and longitudinal position.

At the corner point

Set an iron post; 30 ins. long, 2 1/2 ins. in diameter, 22 ins. in the ground with brass cap marked:

T8S R21W

S30 | S29

1960

Corner falls 25 links N. of telephone pole line bearing E. and W. and three links W. of the corner of fences bearing N. and S.

N. 00° 28' W., beginning new measurement.

10.70 Fence, wire, bears E. and W.; enter nearly level desert land with medium growth of underbrush.

18.00 Gila Main Canal, concrete irrigation canal, flows SSW.; enter cultivated fields.

42.96 The corner of sections 19, 20, 29, and 30, marked by a Bureau of Reclamation iron post, 2 ins. in diameter, firmly set in the ground with brass cap marked:

T8S R21W

S19 | S20

S30 | S29

1936

I accept this iron post as the best remaining evidence of the original position of the corner.

Land, level, cultivated.
Soil, irrigated, first rate.
Timber, none.

From the corner of sections 20, 21, 28, and 29

N. 84° 54' W., between sections 20 and 29

Over nearly level desert land; with medium growth of underbrush.

22.00 Power line, bears NE. and SW.

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W/

Chains	
24.00	Power line, bears NE. and SW.
40.32	The $\frac{1}{4}$ section corner of sections 20 and 29, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground, with steel cap marked: $\frac{1}{4}$ S20 S29 1936 I accept this iron post as the best remaining evidence of the original position of the corner. N. 84° 54' W., beginning new measurement.
25.10	Old Main Canal, irrigation canal, flows SW.
26.00	Thence over cultivated land.
40.32	The Corner of sections 19, 20, 29, and 30. Land, W. 15 chains, cultivated; remainder, nearly level desert. Soil, W. 15 chains, irrigated first rate; remainder, sand. Timber, W. 15 chains, none; remainder, scattered to dense growth of greasote bush, arrow weed, mesquite and salt cedar.
	S., 85° 23' W., between sections 19 and 30. Over cultivated land.
34.00	Enter heavy undergrowth, bears N. and S.
37.70	Fortuna Wasteway, 2 chains wide, 10 feet deep.
40.30	Gravel road, bears NE. and SW.
40.30	The $\frac{1}{4}$ sections corner of sections 19 and 30 marked by a Bureau of Reclamation iron post 1 inch in diameter, set 3 ins. below road grade, in a gravelled road bearing NW. and SE., with brass cap marked: $\frac{1}{4}$ S19 S30 1960 I accept this iron post as the best remaining evidence of the original position of the corner. At the corner point Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 8 ins. below road grade with brass cap marked: T8S R21W $\frac{1}{4}$ S19 S30 1960 from which A 4x4 inch squared redwood post, 7 ft. long and set 4 ft. in

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

the ground as a reference monument, bears N. 12° 52' E., 47.9 links dist., marked "½" on N. face and "RP 47.9 LINKS" on S. face.

S. 85° 23' W., beginning new measurement.

0.70 Irrigation ditch, 8 links wide, 3 feet deep, drains SE.; enter cultivated fields.

39.80 The corner of sections 19, 24, 25, and 30, on the W. boundary of the township, marked by an iron post, conforming to the record of the dependent resurvey of T. 8 S. R. 22 W. concurrently executed.

Land, 90% level cultivated; remainder nearly level desert.
Soil, 90% irrigated first rate; remainder, sand.
Timber, 90% none; remainder, dense salt cedar and mesquite.

From the corner of sections 19, 20, 29, and 30

N. 00° 45' E., between sections 19 and 20

Over level cultivated land.

43.00 Bladed farm road, bears E. and W.

43.12 The ¼ section corner of sections 19 and 20, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground, with steel cap marked:

½
S19|S20
1921

I accept this iron post as the best remaining evidence of the original position of the corner.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. in diameter, 25 ins. in the ground with brass cap marked:

T8S R21W

½
S19|S20
1960

Set a redwood post, 4x4 ins. square, 7 ft. long, 4 ft. in the ground alongside the iron post. Bury the original post alongside.

Corner falls on N. edge of road.

N. 01° 04' W., beginning new measurement.

17.00 Left bank of the present channel of the Gila River, 6 chains wide, drains S., bears NE. and SW.

23.40 Right bank; bears NE. and SW.; thence over nearly level desert land with scattered undergrowth.

38.70 The corner of sections 17, 18, 19, and 20, marked by a Bureau of Reclamation iron post, 2 ins. in diameter, firmly set in the ground with brass cap marked:

Dependent ~~Resurvey~~ of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

R21W
 S18 | S17
 S19 | S20
 T8S
 1936

I accept this iron post as the best remaining evidence of the original position of the corner.

Land, S. 17 chains, level cultivated; remainder nearly level desert.
 Soil, S. 17 chains, irrigated, first rate; remainder, sand.
 Timber, S. 17 chains, none; remainder, scattered growth of creosote bush, mesquite, arrow weed, and salt cedar.

From the corner of sections 16, 17, 20, and 21.

N. 84° 00' W., between sections 17 and 20.

Enter bladed farm road, bears N. 84° W.; through cultivated land

37.40 Leave road, enter nearly level desert land, with scattered undergrowth.

40.43 The $\frac{1}{4}$ sec. corner of sections 17 and 20, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground with brass cap marked:

S17
 S20
 1960

I accept this iron post as the best remaining evidence of the original position of the corner.

N. 84° 00' W., beginning new measurement.

3.00 Enter medium to dense undergrowth.

25.80 Left bank of the dry channel of the present Gila River, bears NE. and SW., 6 chains wide, 3 feet deep, flows S.

31.80 Right bank, bears NE. and SW.; continue through medium undergrowth.

40.49 The corner of sections 17, 18, 19, and 20

Land, W. half, nearly level desert; E. half, cultivated fields.
 Soil, W. half, sand; E. half, irrigated first rate.
 Timber, W. half, medium to dense growth arrow weed, creosote bush, mesquite and salt cedar; E. half, none.

S. 84° 06' W., between sections 18 and 19.

Over nearly level desert land with scattered undergrowth.

37.87 The point for the record meander corner on the left bank, Gila River at proportionate dist.; there is no remaining evidence of the original corner.

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

Set an iron post, 30 ins. long, 2 1/2 ins. in diameter, 24 ins. in the ground with brass cap marked:

T8S
S18
MC
S19
R21W
1960

40.50

The 1/4 section corner of sections 18 and 19, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground with brass cap marked:

S18
S19
1952

I accept this iron post as the best remaining evidence of the original position of the corner.

S. 84° 06' W., beginning new measurement.

5.08

The point for the record meander corner on the right bank of the Gila River, at proportionate dist; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diameter, 22 ins. in the ground, with brass cap marked:

T8S
S18
S19
MC
R21W
1960

9.15

Point for the record meander corner on the right bank of the Gila River, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diameter, 22 ins. in the ground with brass cap marked:

T8S
S18
MC
S19
R21W
1960

17.75

Point for the record meander corner on the left bank of the Gila River, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diameter, 22 ins. in the ground with brass cap marked:

T8S
S18
MC
S19
R21W
1960

Corner falls 4 links W. of wire fence, bearing NE. and SW. Enter cultivated land.

40.00

Fence, wire, bears N. and S.

40.10

The corner of sections 13, 18, 19, and 24, on the west boundary of the township marked by an iron post conforming to the record of the

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

dependent resurvey of T. 8 S., R. 22 W. concurrently executed.

Land, E. two-thirds, nearly level desert; W. one-third, cultivated fields.

Soil, E. two-thirds, sand; W. one-third, irrigated first rate.

Timber, E. two-thirds, creosote bush, arrow weed, mesquite; W. one-third, none.

From the corner of sections 17, 18, 19, and 20

N. 00° 11' E., between sections 17 and 18.

Over nearly level desert land, with scattered undergrowth.

38.69

The $\frac{1}{4}$ section corner of sections 17 and 18, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground, with brass cap marked:

$\frac{1}{4}$
 S18 | S17
 1952

I accept this iron post as the best remaining evidence of the original position of the corner

N. 00° 11' E., beginning new measurement.

19.35

The N. 1/16 corner of sections 17 and 18, marked by a Bureau of Reclamation iron post, 1 inch in diameter, firmly set in the ground, with brass cap marked:

N 1/16
 S18 | S17
 1952

This iron post has no significance in this survey so I do not accept it as the valid position for the corner.

20.83

The point for the record meander corner on the left bank of the Gila River, at proportionate dist.; there is no remaining evidence of the original corner

Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. in the ground with brass cap marked:

MC

S18
 T8S | S17
 R21W
 1960

21.30

Right bank, N. Gila Drain No. 3, bears NW and ESE. 2 chains wide, 10 feet deep, flows ESE.

23.30

Left bank bears WNW. and ESE.

26.59

Point for the record meander corner on the right bank of the Gila River, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap marked:

4619

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains

T8S | R21W
S18 | S17

MC
1960

33.70 Right bank, Gila Gravity Main Canal, 3 chains wide, flows NE., bears NE. and SW.

36.70 Left bank; bears NE. and SW.; enter rolling hills.

38.69 The corner of sections 7, 8, 17, and 18, marked by a Bureau of Reclamation 2 inches in diameter, iron post, set firmly in the ground with brass cap marked:

T8S
S7 | S8
S18 | S17
R21W
1914

I accept this iron post as the best available evidence of the original position of the corner.

Land, nearly level desert, with N. 3 chains in rolling hills.

Soil, sand, with N. 3 chains, rocky.

Timber, scattered growth of creosote bush, mesquite and salt cedar.

From the corner of sections 8, 9, 16, and 17.

N. 86° 03' W., between sections 8 and 17

Over rolling hills.

26.70 Concrete irrigation canal, 1 chain wide, flows N.

28.00 Enter nearly level bottom land with scattered growth of undergrush.

40.38 The $\frac{1}{2}$ section corner of sections 8 and 17, at proportionate dist., there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. in the ground and in a mound of stone, with brass cap marked:

T8S R21W
 $\frac{1}{2}$ S8
S17
1960

Corner falls 1.59 chains N. of N. edge of concrete irrigation canal bearing N. 80° 00' E. and S. 80° W.

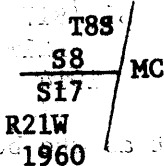
64.71 Point selected for the witness record meander corner on the left bank of the Gila River. Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap marked:

T8S
WMC S8
S17
R21W
1960

Corner falls in area of fill dirt subject to overflow from present Gila River.

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains
 65.25 Left bank of the Gila River, bears NE. and SW. 2 feet deep, flows S.
 65.74 Point for the record meander corner on the left bank of the Gila River at proportionate dist.; falls in the present channel of the Gila River and there is no remaining evidence of the original corner.
 68.25 Right bank of the Gila River, bears NE. and SW.
 70.71 Point for the record meander corner on the right bank of the Gila River at proportionate dist.; there is no remaining evidence of the original corner.
 Set an iron post, 30 ins. long, 2½ ins. in diameter, 4 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base to top, with brass cap marked:



71.25 Access road to Gila Gravity Main Canal, gravel, bears NE.

Enter rolling hills.

80.76 The corner of sections 7, 8, 17, and 18

Land, sandy bottom land and rolling hills.
Soil, sandy to rocky.
Timber, scattered to medium growth salt cedar, creosote bush and arrow weed.

S. 86° 02' W., between sections 7 and 18.

Over rolling hills.

36.00 Enter heavy undergrowth.

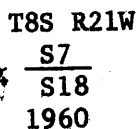
40.56 The ¼ section corner of sections 7 and 18, marked by a Bureau of Reclamation 1 inch in diameter, iron post, set firmly in the ground with brass cap marked:



I accept this iron post as the best available evidence of the original position of the corner.

At the corner

Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. in the ground and in a mound of stone, with brass cap marked:



Corner falls 6 links N. of 6 ft. rock retaining wall, bears E. and W.
Bury Bureau of Reclamation corner alongside iron post.

Dependent Resurvey of a Portion of the Subdivision of T. 8 S., R. 21 W.

Chains	S. 86° 02' W., beginning new measurement.
3.00	Enter scattered undergrowth.
24.00	Gila Gravity Main Canal, 3 chains wide, flows ESE.
28.00	Enter cultivated land.
40.56	The corner of sections 7, 12, 13, and 18, on the west boundary of the township marked by an iron post conforming to the record of the dependent resurvey of T. 8 S., R. 22 W., concurrently executed.

Land, E. 65 chains, rolling hills; remainder, cultivated farm.
 Soil, E. 65 chains, sandy to rocky; remainder, irrigated first rate.
 Timber, scattered to dense growth of creosote bush, salt cedar and mesquite.

GENERAL DESCRIPTION

The land in that part of the township under resurvey varies from level bottom land near the river to broken hills in the northeastern part of the work. The soil, in the bottom lands, is a deep, sandy clay loam, suitable for farming. On the hills the soil mantle is a light sandy to gravelly loam. Along the river may be found a few willow, palo verde, palo fierro and salt cedar. In the uncultivated portions of the area is a dense undergrowth of salt cedar, tamarisk, weeds, and grass. A good portion of the land is cultivated at the present time. The water for the irrigation is supplied by canals from the Colorado River.

BOOK 4619

CERTIFICATE OF CADASTRAL SURVEYOR

I, Robert S. Kaiser, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 15th day of September, 1960.

I have ~~surveyed~~, under the supervision of Robert C. Yundt, dependently resurveyed those portions of the south boundary and subdivision of Township 8 South, Range 21 West

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
(Date)

Robert S. Kaiser
Robert S. Kaiser (Cadastral Surveyor)

May 10, 1961
(Date)

Robert C. Yundt
Robert C. Yundt (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 24 1962, 1962

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the south boundary and subdivision of Township 8 South, Range 21 West of the Gila and Salt River Meridian, Arizona

executed by Robert S. Kaiser, under the supervision of Robert C. Yundt

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

E. E. Lemington
(Cadastral Engineering Staff Officer)
Chief, Division of Engineering

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)

(Cadastral Engineering Staff Officer)