

Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

DEPENDENT RESURVEY

of

A PORTION OF THE NORTH BOUNDARY

a

PORTION OF THE SUBDIVISIONAL LINES

and

SURVEY

of

PARTIAL SUBDIVISION OF SECTION 5

TOWNSHIP 3 NORTH, RANGE 14 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Jerrold E. Knight

Cadastral Surveyor

Under special instructions dated July 11, 1969, which provided for the surveys
included under Group Number 510, approved July 11, 1969,
and assignment instructions dated July 28, 1969.

Survey commenced August 1, 1969

Survey completed August 20, 1969

Township 3 North, Range 14 East
Gila and Salt River Meridian, Arizona

CHAINS

A portion of the west and north boundaries and subdivision lines were surveyed in 1881 by T. F. White. A portion of the south and east boundaries and subdivision lines were surveyed in 1906 by E. C. Dietrich.

The following notes are those of a dependent resurvey of a portion of the north boundary, and a portion of the subdivisional lines, Township 3 North, Range 14 East, G&SRM., Arizona, designed to restore the corners in their true original locations according to the best available evidence and survey of subdivisions in Section 5.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 11, 1969.

Only the true line bearings and horizontal distances for the surveyed lines are given in these field notes. Unless described, each corner is monumented with a standard iron post, 30 ins. long, 2½ ins. diameter, flanged at the base, with a brass cap riveted to the top.

The geographic position of the southeast corner of Section 5, as determined by scaling from USGS Quadrangle "Rockinstraw Mtn., Ariz.", 15 minute series, edition of 1949 is: Latitude, 33°37'25" North, and Longitude, 110°56'10" West.

The mean magnetic declination was found to be 12½° East.

Dependent Resurvey of a Portion of the North Boundary,
T. 3 N., R. 14 E., G&SRM., Arizona

Reestablishment of the survey Executed
by T. F. White in 1881

Beginning at the cor. of Secs. 5, 6, 31 and 32, Tps. 3 and 4 N., R. 14 E., marked by a metal spike, 6 ins. long. This point is locally accepted and satisfies many of the calls for topography given in the original field notes. Prior to accepting this cor. the N. bdy. bet. Secs. 6 and 31 and the N. 3 miles of the W. bdy. were retraced for evidence of the original survey. No original cor. monuments were found. This point is accepted as the best available evidence of the original cor. position.

At the corner point

Set the iron post 24 ins. in the ground, brass cap mkd.

T4N R14E	
S31	S32
S 6	S 5
T3N	
1969	

from which

Dependent Resurvey, Portion of the N. Bdy., T. 3 N., R. 14 E.

CHAINS		
	<p>A witness tp. cor., of unknown origin, bears S. 89°29' W., 78.97 chs. dist., monumented by a post, 3½ ft. long, 8 ins. diam., set in a mound of stone, with a red quartzite stone 16x6x6 ins. marked W C on E. face and 6 notches on each edge, set on top of the post. Bury metal spike alongside iron post. Raise a mound of stone W. of the cor.</p> <p>N. 89°46' E., between secs. 5 and 32.</p> <p>Over nearly level desert land.</p>	
4.80	Bladed road, bears N. 20° E. and S. 20° W.	
16.40	Ravine, drains SE.	
20.00	<p>The W 1/16 sec. cor. of secs. 5 and 32, monumented by a pipe, ½ ins. diam., firmly set 16 ins. in the ground.</p> <p>At the cor. point</p> <p>Set the iron post, 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T4N R14E</p> <p>W 1/16 $\frac{S32}{S 5}$</p> <p>T3N</p> <p>1969</p> </div> <p>Bury the pipe alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p>	
20.02	Fence cor.; fences bear S. 10° E. and N. 89¼° E.	
23.80	Dim track road, bears N. and S.	
25.00	Ravine, drains S.	
32.60	Fence cor.; fences extend SE. and S. 89¼° W.	
34.70	Arizona Highway 288 (a gravelled road at this point), bears NW. and SE.	
36.50	Telephone line, parallels the highway.	
40.00	<p>The ¼ sec. cor. of secs. 5 and 32, monumented by a square head bolt, ½ in. diam., set firmly in the ground. This point has been panelled for aerial photography and is locally accepted. This point is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T4N R14E</p> <p>¼ $\frac{S32}{S 5}$</p> <p>T3N</p> <p>1969</p> </div>	

Dependent Resurvey, Portion of the N. Bdy., T. 3 N., R. 14 E.

CHAINS					
	<p>Bury the bolt alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p> <hr/> <p>East, beginning new measurement.</p> <p>Over gently rolling land.</p>				
12.10	Enter wash area, draining SW.				
20.00	Leave wash area; asc. over rolling land.				
37.70	Wash, 120 lks. wide, 3 ft. deep, drains NW.				
40.00	<p>Point for the cor. of secs. 4, 5, 32 and 33, Tps. 3 and 4 N., R. 14 E. at record bearing and dist. There is no remaining evidence of the original cor. The line bet. secs. 4 and 33 was retraced and no evidence of the original survey was found.</p> <p>Set the iron post 8 ins. in the ground, in a mound of stone to the top, brass cap mkd.</p> <div style="text-align: center;"> <p>T4N R14E</p> <table border="1" style="margin: auto;"> <tr> <td>S32</td> <td>S33</td> </tr> <tr> <td>S 5</td> <td>S 4</td> </tr> </table> <p>T3N</p> <p>1969</p> </div> <p>The cor. is located on a low spur, sloping N. 70° W.</p> <p>Land, nearly level to rolling.</p> <p>Soil, sandy loam, rocky.</p> <p>Timber, widely scattered mesquite and palo verde.</p> <p>Undergrowth, mesquite, catclaw and cacti.</p>	S32	S33	S 5	S 4
S32	S33				
S 5	S 4				
<p>Dependent Resurvey of a Portion of the Subdivisional Lines T. 3 N., R. 14 E., G&SRM, Arizona</p>					
<p>Reestablishment of the Survey Executed by T. F. White in 1881</p> <hr/> <p>From the cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the tp.</p> <p>S. 0°05' W., bet. secs. 4 and 5.</p> <p>Over rolling land; desc. SW. slope.</p>					
3.00	Wash, 120 lks. wide, 3 ft. deep, drains NW.; asc. steep N. slope.				
13.60	Ridge, bears E. and W.; desc. S. slope.				
19.91	Point for the N 1/16 sec. cor. of secs. 4 and 5, at record bearing and dist.				

Dependent Resurvey, Portion of Subdivisional Lines
T. 3 N., R. 14 E.

CHAINS		
	Set the iron post, 16 ins. in the ground, in a mound of stone to the top, brass cap mkd.	
	<p style="text-align: center;">T3N R14E N 1/16 S 5 S 4 1969</p>	
	The cor. is located on a steep SE. slope.	
21.40	Ravine, drains SW.	
39.20	Telephone line, bears N. 30° W. and S. 30° E.	
39.91	Point for the ¼ sec. cor. of secs. 4 and 5, at record bearing and dist. There is no remaining evidence of the original cor.	
	Set the iron post, 18 ins. in the ground, brass cap mkd.	
	<p style="text-align: center;">T3N R14E ¼ S 5 S 4 1969</p>	
	from which	
	A telephone pole, bears N. 21°20' E., 54 lks. dist.	
	A brass tablet, 2½ ins. diam., set in a cement base, 6 ins. square, set flush with the ground, bears N. 4° 15' E., 163 lks. dist., mkd.	
	<p style="text-align: center;">ELEV 21+97-17 + ¼ STA 19</p>	
	A brass tablet, 2½ ins. diam., set in a cement base, 6 ins. square, with 5 ins. above the ground, bears N. 9° 19' E., 75 lks. dist., mkd.	
	<p style="text-align: center;">ELEV 21+98-74 19</p>	
	A brass tablet, 2½ ins. diam., set in a cement base, 6 ins. square, with 6 ins. above the ground, bears N. 87° 12' W., 184 lks. dist., mkd.	
	<p style="text-align: center;">ELEV 21+86-21 + ¼ STA 1961</p>	
	Raise a mound of stone W. of the cor.	
	Cont. desc. into the river bottom.	

Dependent Resurvey, Portion of Subdivisional Lines
T. 3 N.; R. 14 E.

CHAINS					
40.70	Arizona Highway 288, a paved road at this point, bears S. 30° E. and N. 30° W.; enter dense undergrowth.				
42.30	Track road, bears irregularly W. from the paved road.				
55.40	Track road, bears irregularly S. 70° E. and N. 70° W.				
56.50	High water mark, right bank, Salt River, bears S. 65° E. and N. 65° W.				
56.90	A cement lined irrigation ditch, drains N. 65° W.				
60.20	Water level, right bank, Salt River, bears S. 60° E. and N. 60° W.				
62.60	Water level, left bank, Salt River, bears S. 60° E. and N. 60° W.				
68.50	High water mark, left bank, Salt River, 20 ft. high, bears S. 60° E. and N. 60° W.; asc. N. slope.				
69.90	Track road, bears SW. and NE. for 2 chs. to end.				
75.00	Low spur, slopes NE.				
79.91	Point for the cor. of secs. 4, 5, 8 and 9 at record bearing and dist. There is no remaining evidence of the original cor. The lines bet. secs. 4 and 9 and bet. secs. 8 and 9 were retraced and no evidence of the original survey was found.				
	Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.				
	<p style="text-align: center;">T3N R14E <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 5</td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 8</td> <td style="padding: 0 5px;">S 9</td> </tr> </table> 1969</p>	S 5	S 4	S 8	S 9
S 5	S 4				
S 8	S 9				
	<p>Land, rolling. Soil, sandy loam along river, gravelly elsewhere. Timber, cottonwood and mesquite along the river. Undergrowth, mesquite, catclaw and cacti.</p>				
	From the cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp.				
	S. 0°02' E., bet. secs. 5 and 6.				
	Desc. gradually over nearly level land.				
6.00	Track road, bears NE. and SW.				
11.70	Track road, bears NE. and SW.				
19.60	Jeep trail, bears E. and S.				
19.82	The N 1/16 sec. cor. of secs. 5 and 6, marked by a pipe, ¾ ins. diam., firmly set in the ground with a ½ in. copper disk mkd. PE 2399. This point is at record dist.				
	At the cor. point				

Dependent Resurvey, Portion of Subdivisional Lines
T. 3 N., R. 14 E.

CHAINS	
	<p>Set the iron post, 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T3N R14E N 1/16 S 6 S 5 1969</p> <p>Bury the local cor. alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Cor. is located 2 lks. SW. of the corner pole of a power line bearing S. and E.</p>
19.93	Fence cor.; fences bear E. and S.; desc. SE. slope along fence line; jeep trail along W. side of fence.
39.82	<p>The 1/2 sec. cor. of secs. 5 and 6, monumented by a pipe, 3/4 ins. diam., firmly set in the ground. This point is accepted locally and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set the iron post, 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T3N R14E 1/2 S 6 S 5 1969</p> <p>Bury the pipe alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Cor. is located 3 lks. SW. of a fence cor.; fences bear N. and N. 70° E.; it is also under a power line which bears N. and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°09' W., beginning new measurement.</p>
.20	Track road, bears E. and N. 30° W.; asc. NE. slope.
8.30	Low spur, slopes E.; desc. SE. slope.
22.00	Enter flood area of the Salt River.
28.30	Dim track road, bears irregularly N. 30° E. and S. 30° W.
40.00	<p>Point for the cor. of secs. 5, 6, 7 and 8 at record bearing and dist: There is no remaining evidence of the original cor. The lines bet. secs. 6 and 7 and bet. secs. 7 and 8 were retraced but no evidence of the original survey was found.</p> <p>Set the iron post, 16 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T3N R14E S 6 S 5 S 7 S 8 1969</p>

Dependent Resurvey, Portion of Subdivisional Lines
T. 3 N., R. 14 E.

CHAINS	
	<p>Set a steel fence post alongside the iron post.</p> <p>Land, gently rolling to nearly level bottom land. Soil, sandy loam, rocky. Timber, mesquite trees and palo verde. Undergrowth, cacti, catclaw.</p>
	<p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>S. 89°58' W., bet. secs. 5 and 8.</p> <p>Over nearly level land.</p>
2.40	Track road, bears N. and S.
3.40	Track road, bears NE. and SW.
16.00	Wash, 8 lks. wide, 1 ft. deep, drains NE.
22.00	Track road, bears NW. and SE.
24.60	Wash, 50 lks. wide, 1 ft. deep, drains NW.
39.96	Point for the 1/4 sec. cor. of secs. 5 and 8 at proportionate dist. There is no remaining evidence of the original cor.
	<p>Set the iron post, 10 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T3N R14E 1/4 $\frac{S\ 5}{S\ 8}$ 1969</p>
46.70	Rim of mesa, bears N. 15° E. and S. 15° W.; desc. steep W. slope.
48.20	Track road, bears irregularly N. and S.
48.40	Enter dense mesquite brush and bottom land.
78.30	Water level, left bank, Salt River, bears N. and S.
79.50	Water level, right bank, Salt River, bears N. and S.
79.92	The cor. of secs. 5, 6, 7 and 8.
	<p>Land, nearly level mesa to bottom land. Soil, silt along bottom land, gravelly on mesa. Timber, cottonwood and mesquite trees along river. Undergrowth, dense mesquite on bottom land, catclaw, cacti and mesquite elsewhere.</p>
	<p>Survey of Partial Subdivision of Sec. 5, T. 3 N., R. 14 E.</p>
	<p>From the 1/4 sec. cor. of secs. 5 and 8.</p> <p>N. 0°02' E., on the N. and S. center line of sec. 5.</p> <p>Over nearly level land.</p>

Survey of Partial Subdivision, Sec. 5, T. 3 N., R. 14 E.

CHAINS	
6.00	Rim of mesa, bears E. and W.; desc. 25 ft. bank into bottom land.
7.70	Wash, 25 lks. wide, 1 ft. deep, drains W.
9.70	Track road, bears irregularly E. and W.
25.20	Dike with a track road on top, bears NE. and SW.
25.70	Abandoned canal, drains SW.
40.00	Point for the C $\frac{1}{2}$ sec. cor. of sec. 5 at the intersection with the E. and W. centerline of sec. 5.
	Set the iron post, 20 ins. in the ground, brass cap mkd.
	T3N R14E C $\frac{1}{2}$ + S 5 1969
	Raise a mound of stone W. of the cor.
40.40	Water level, left bank, Salt River, bears S. 80° E. and N. 80° W.
41.70	Water level, right bank, Salt River, bears S. 80° E. and N. 80° W.
42.70	Enter cultivated land, bears S. 80° E. and N. 80° W.
52.50	Fence, bears E. and W.; leave cultivated land; asc. S. slope.
56.90	Track road, bears NE. and SW.
58.70	Wash, contained by dikes, drains SW.
59.80	Fence, bears E. and W.
60.00	Power line, bears E. and W.
60.03	Point for the C-N 1/16 sec. cor. of sec. 5.
	Set the iron post, 16 ins. in the ground, in a mound of stone to the top, brass cap mkd.
	C N 1/16 S 5 C 1969
	Set a wooden post, 6 ft. long, 4 ins. diam., alongside the iron post.
	The cor. is located on the W. edge of a berm to a stock tank and 5 lks. W. of a steel fence post.
69.80	Fence, bears NW. and SE.
71.70	Abandoned track road, bears E. and W.

Survey of Partial Subdivision, Sec. 5, T. 3 N., R. 14 E.

CHAINS	
76.30	Arizona Highway 288, a paved road at this point, bears NW. and SE.
76.50	Telephone line, bears NW. and SE.
78.70	Rim of mesa, bears E. and W., thence across mesa.
79.93	The $\frac{1}{2}$ sec. cor. of secs. 5 and 32 on the N. bdy. of the Tp.
From the $\frac{1}{2}$ sec. cor. of secs. 4 and 5.	
S. $89^{\circ}57'$ W., on the E. and W. center line of sec. 5.	
Over nearly level land.	
.60	Arizona Highway 288, a paved road at this point, bears N. 30° W. and S. 30° E.
1.80	Fence, bears N. 30° W. and S. 30° E.; enter a pecan grove.
6.60	Fence, bears N. and S.; enter farm land.
19.80	Fence, bears N. and S.; cont. over farm land.
32.10	Fence, bears N. 70° W. and S. 70° E.; enter dense undergrowth.
32.30	High water bank, 8 ft. high; right bank, Salt River, bears N. 70° W. and S. 70° E.
34.30	Water level, right bank, Salt River, bears S. 80° E. and N. 80° W.
39.00	Water level, left bank, Salt River, bears S. 80° E. and N. 80° W., then over flood area.
40.00	The $C\frac{1}{2}$ sec. cor. of sec. 5.
58.45	Point selected for the Witness C-W $\frac{1}{16}$ sec. cor. of sec. 5.
Set the iron post 16 ins. in the ground, in a mound of stone to top, brass cap mkd.	
<p style="text-align: center;"> C ← W $\frac{1}{16}$ C WC S 5 1969 </p>	
59.40	Mean high water, left bank, Salt River, 6 ft. high, bears SW. and NE.
59.95	True point for the C-W $\frac{1}{16}$ sec. cor. of sec. 5. Point falls in the Salt River.
61.50	Right bank of left channel of Salt River, bears NE. and SW., thence across small island.
70.30	Left bank of right channel of Salt River, bears N. and S.
71.10	Right bank, mean high water level, Salt River, bears N. and S.

Survey of Partial Subdivision, Sec. 5, T. 3 N., R. 14 E.

CHAINS	
72.70	Top of high bank, 30 ft. high; then across nearly level land.
72.75	A re-bar, ½ in. diam.
79.90	The ½ sec. cor. of secs. 5 and 6.
<u>Subdivision, NW¼ of Sec. 5</u>	
From the true point for the C-W 1/16 sec. cor. of sec. 5.	
N. 0°01' E., on the N. and S. center line of the NW¼ of sec. 5.	
In the channel of the Salt River.	
7.80	Mean high water level, right bank, Salt River, bears E. and W.; enter dense undergrowth.
9.70	Enter cultivated field, edge bears E. and W.
15.60	Fence, bears NE. and SW.; enter dense undergrowth; asc. gradual S. slope.
20.00	Power line, bears E. and W.
20.01	Point for the NW 1/16 sec. cor. of sec. 5, at the intersection with the E. and W. center line of the NW¼ of sec. 5.
Set the iron post, 20 ins. in the ground, brass cap mkd.	
NW 1/16 + S 5 1969	
from which	
A pipe, 1 in. diam., firmly set, projecting 4 ins. above ground with brass tag mkd. PE 2399, bears East, 4 lks. dist.	
Raise a mound of stone W. of the cor.	
39.88	The W 1/16 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp.
From the C-N 1/16 sec. cor. of sec. 5.	
S. 89°55' W., on the E. and W. center line of the NW¼ of sec. 5.	
Over nearly level land, along a power line.	
1.20	Center of a stock pond, 150 lks. long (N. and S.), and 50 lks. wide.
3.30	Fence cor., fences bear irregularly S. and N. 80° W.; enter cultivated land.

Survey of Partial Subdivision, Sec. 5, T. 3 N., R. 14 E.

CHAINS	
11.80	Fence, bears N. and S.
17.10	Fence, bears N. and S.; enter dense undergrowth.
20.01	The NW 1/16 sec. cor. of sec. 5.
21.80	Wash, 35 lks. wide, 2 ft. deep, drains SW.; asc. SE. slope.
23.80	Fence, bears N. 30° E. and S. 30° W.; leave dense undergrowth.
39.98	The N 1/16 sec. cor. of secs. 5 and 6.
General Description	
<p>Section 5, Township 3 North, Range 14 East, is located in Gila County within the Tonto National Forest. The Salt River flows westerly through the center of the section curving through the SW¼. Arizona Highway 288 goes through the NE. portion of the section with other track roads providing excellent access to the remainder. The section is serviced by both electricity and telephone. A ranch and a small store are located in the northern part.</p> <p>The soil is sandy loam and gravelly except along the river where it is sandy silt. Dense mesquite and cottonwood trees grow along the river. Elsewhere, there is a good growth of catclaw, mesquite brush and cacti. The elevation ranges from 2200 to 2300 feet above sea level. There is no known mineral activity within the section.</p>	

Form 9180-8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ray E. Thiessen	Surveying Technician
Martin W. Fuller	Surveying Aide
William A. Bright	Surveying Aide
Jerrel L. Jones	Surveying Aide
Manuel M. Palma	Surveying Aide

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CERTIFICATE OF SURVEY

(I) ~~(we)~~, Jerrold E. Knight, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of July, 1969, (I) ~~(we)~~ have made a dependent resurvey of a portion of the North Boundary, a portion of the subdivisional lines and a survey of partial subdivision of Section 5, Township 3 North, Range 14 East,

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

August 16, 1970

(Date)

Jerrold E. Knight
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date APR 27 1972

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the North Boundary, a portion of the subdivision lines and the survey of partial subdivision of Section 5, Township 3 North, Range 14 East, of the Gila and Salt River Meridian, Arizona, executed by Jerrold E. Knight having been critically examined and found correct, are hereby approved.

OCT 12 1972

(Date)

Clark F. Hummer
(Chief, Division of Cadastral Survey)

~~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, Division of Cadastral Survey) GPO 849-626~~