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BOOK 4954

INDEX DIAGRAM

Township 8 North, Range 5 West,

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Township 8 North, Range 5 West
Gila and Salt River Meridian, Arizona

CHAINS

The subdivisional lines were surveyed in 1909 by J. F. Hesse.

The following notes are those of a dependent resurvey of a portion of the subdivisional lines, designed to restore the corners in their true original location according to the best available evidence.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 30, 1970. The direction of all lines were determined by solar observation and all lines refer to the true meridian.

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

The geographic position of the southeast corner of section 14, as scaled from U.S.G.S. advance copy of Sam Powell Peak, Arizona Quadrangle, scale 1:24000, is: Latitude 34°01'44" North and Longitude 112°44'11.2" West.

The mean magnetic declination was found to be 14½° East.

Dependent Resurvey, Portion of the Subdivisional
Lines, Township 8 North, Range 5 West

Reestablishment of the Survey executed
by J. F. Hesse in 1909

Beginning at the cor. of secs. 13, 14, 23 and 24, monumented by a granite stone, 18 x 10 x 8 ins., firmly set, mkd. with 3 notches on S. and 1 notch on E. edges, mound of stone to W. There is no remaining evidence of the original bearing trees.

At the corner point

Set the iron post 10 ins. in the ground, mound of stone to top, brass cap mkd.

T8N R5W
S14 S13
S23 S24
1970

Bury the orig. corner stone in the mound alongside the iron post.

N. 0°08' E., bet. secs. 13 and 14.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
	Over rolling land, desc. NW. slope through moderate palo verde and cacti.
11.80	Draw, drains N. 80° W., thence over bottom land.
18.00	Track road, bears N. 25° E. and S. 25° W.
20.02	Point for the S 1/16 sec. cor. of secs. 13 and 14, at proportionate dist.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T8N R5W S 1/16 S14 S13 1970
	from which
	The southwest corner of a house, bears N. 15°36' E., 7.63 chs. dist.
	A water well, with a small electric pump, bears N. 20°04' E., 6.69 chs. dist.
	Build a mound of stone W. of the cor.
25.84	Power line, bears N. 65° E. and S. 65° W.
25.94	Fence, bears S. 20° E. and N. 20° W.
29.20	Power line, bears S. 21° E. and N. 21° W.
35.90	Draw, drains SW., asc. along broken W. slope.
37.30	Spur, slopes N. 75° W.
39.90	Deep ravine, with steep sides, drains N. 80° W.
40.04	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist.; not monumented.
40.54	The witness 1/4 sec. cor. of secs. 13 and 14, monumented by a granite stone 20 x 8 x 5 ins., firmly set, mkd. WC 1/4 on W. face, mound of stone to S.
	At the corner point
	Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.
	T8N R5W W C 1/4 S14 ↓ S13 1970
	Bury the orig. cor. stone in the mound alongside the iron post.

Dependent Resurvey, Portion of the Subdivisional Lines
T: 8 N., R: 5 W.

CHAINS	
	N. 0°02' E., beginning new measurement.
2.30	Large draw, drains S. 70° W.
4.95	Old fence line, with wires lying on the ground, bears N. 22° E. and S. 22° W.
12.76	Same old fence line, bears S. 20° E. and N. 20° W., curving irreg. N.
13.80	Draw, drains W., curving to SW.
18.10	Begin desc. along broken W. slope.
25.07	Same old fence line, bears N. 15° E. and S. 15° W.
35.50	Power line, bears N. 30° E. and S. 30° W.
36.50	Jeep road, bears N. 80° E., and S. 80° W.
37.00	South bank of Hassayampa River (dry), bears N. 80° E. and S. 80° W., thence over river bottom.
39.35	The true point for the cor. of secs. 11, 12, 13 and 14, reestablished at record distances from 2 witness corners. The cor. point falls in the Hassayampa River bottom; not monumented.
	from which
	A large trailer house, bears S. 28°29' W., 10.20 chs. dist.
	An open shed, bears S. 76°57' W., 17.14 chs. dist.
	An old house, bears S. 72°57' W., 18.01 chs. dist.
	A new house, bears S. 72°54' W., 20.01 chs. dist.
	A trailer house, bears S. 74°17' W., 19.50 chs. dist.
	A witness cor. of secs. 11, 12, 13 and 14, bears S. 89°59' W., 7.00 chs. dist., hereinafter described.
	A witness cor. of secs. 11, 12, 13 and 14, bears N. 0°02' E., 6.00 chs. dist., monumented by a granite stone, 18 x 8 x 6 ins., firmly set, dimly mkd. with WC on NE. face, 4 notches on S. and 1 notch on E. edges, mound of stone W.
	At the corner point
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
	<p style="text-align: center;">T8N R5W W C <u>S11</u> <u>S12</u> <u>S14</u> <u>S13</u></p> <p style="text-align: center;">1970.</p> <p>Bury the original corner stone alongside the iron post.</p> <p>Rebuild the mound of stone W. of the cor.</p> <p>Land, rolling to nearly level. Soil, shallow and rocky on slopes; sandy in river bottom. Timber, scattered to moderate palo verde and mesquite. Undergrowth, creosote bush and cacti.</p>
	<p>From the cor. of secs. 13, 14, 23 and 24, previously described.</p> <p>N. 89°57' W., bet. secs. 14 and 23.</p> <p>Over rolling land, through scattered undergrowth.</p>
2.70	Track road, bears NE. and SW.
4.10	Wash, 10 lks. wide, 1 ft. deep, drains N. 20° W.
20.03	Point for the E 1/16 sec. cor. of secs. 14 and 23, at proportionate dist.
	Set the iron post 10 ins. in the ground, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T8N R5W E 1/16 <u>S14</u> <u>S23</u> 1970</p>
	from which
	A. 1 in. open water pipe, protruding 14 ins. above ground, bears S. 38°40' E., 3.2 lks. dist.
20.70	Draw, drains N. 10° W.
23.70	Rim of mesa, bears NE. and SW., desc. steep NW. slope.
25.30	East bank of Hassayampa River, 3 ft. high, bears NE. and SW., thence over river bottom.
27.70	Track road, bears S. 5° E. and N. 10° W.
32.90	Power line, bears S. 28° E. and N. 28° W.
39.40	Main channel of Hassayampa River, 50 lks. wide (dry), drains S. 20° W.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
40.06	Point for the $\frac{1}{2}$ sec. cor. of secs. 14 and 23, at proportionate dist., falls in the Hassayampa River bottom; not monumented.
	from which
	The SE. cor. of an old occupied house, bears S. $67^{\circ}03'$ W., 11.74 chs. dist.
41.40	Fence, bears N. 30° E. and S. 30° W.
41.80	Track road, bears N. 30° E. and S. 30° W.
45.30	Leave Hassayampa River bottom, bears N. 10° E. and S. 10° W., asc. steep E. slope.
47.06	The witness $\frac{1}{2}$ sec. cor. of secs. 14 and 23, monumented by a granite stone 8 x 6 ins., firmly set, with 7 ins. exposed above ground plainly mkd. with WC $\frac{1}{2}$ on N. face, mound of stone N.; not remonumented.
	S. $89^{\circ}46'$ W., beginning new measurement.
10.00	Wash, 40 lks. wide, 1 ft. deep, drains S. 15° E. for 3.00 chs., thence drains SE.
13.005	Point for the W $\frac{1}{16}$ sec. cor. of secs. 14 and 23, at proportionate dist.
	Set the iron post 10 ins. in the ground, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T8N R5W W $\frac{1}{16}$ $\frac{S14}{S23}$ 1970</p>
28.60	Spur, slopes SE.
33.01	The true point for the cor. of secs. 14, 15, 22 and 23 reestablished at record distance from 2 witness corners. The cor. point falls in an insecure area on the E. bank of a wash draining SE.; not monumented.
	from which
	A witness corner bears S. $89^{\circ}46'$ W., 80 lks. dist., monumented by a malpais stone, 20 x 10 x 5 ins., firmly set, dimly mkd. with WC on NE. face, 3 notches on S. and 2 notches on E. edges, mound of stone W. The rotted stump of a palo verde tree bears S. 30° E., 32 lks. dist. from the witness cor.
	At the corner point

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS		
	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T8N R5W W C <u>S15</u> <u>S14</u> <u>S22</u> <u>S23</u> 1970</p> <p>Bury the orig. witness cor. stone alongside the iron post.</p> <p>Rebuild a mound of stone W. of the cor.</p> <p>Land, rolling. Soil, shallow and rocky; sandy in river bottom. Timber, scattered to moderate palo verde and mesquite. Undergrowth, creosote bush and cacti.</p>	
<p>2.25</p>	<p>N. 0°02' E., bet. secs. 14 and 15.</p> <p>Over rolling land, through moderate undergrowth.</p> <p>A witness cor. of secs. 14, 15, 22 and 23, monumented by a malpais stone, 18 x 10 x 8 ins., firmly set, dimly mkd. with WC on NE. face and with 3 notches on S. and 2 notches on E. edges, mound of stone W.</p> <p>At the corner point</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T8N R5W W C <u>S15</u> <u>S14</u> <u>S22</u> <u>S23</u> 1970</p> <p>Bury the orig. witness cor. stone alongside the iron post.</p> <p>Rebuild the mound of stone W. of the cor.</p>	
<p>18.80</p>	<p>Wash, 10 lks. wide, 1 ft. deep, drains E.</p>	
<p>20.03</p>	<p>Point for the S 1/16 sec. cor. of secs. 14 and 15, at proportionate dist.</p> <p>Set the iron post 6 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T8N R5W S 1/16 <u>S15</u> <u>S14</u> 1970</p>	
<p>34.60</p>	<p>Spur, slopes E., curving to SE.</p>	
<p>35.60</p>	<p>Wash, 15 lks. wide, 1 ft. deep, drains irreg. E.</p>	
<p>40.06</p>	<p>The 1/2 sec. cor. of secs. 14 and 15, monumented by a granite stone 18 x 12 x 8 ins., firmly set, mkd. with 1/2 on W. face, mound of stone W.</p>	

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
	<p>At the corner point</p> <p>Set the iron post 14 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T8N R5W $\frac{1}{2}$ S15 S14 1970</p> <p>Bury the orig. cor. stone alongside the iron post. Rebuild the mound of stone W. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01' E., beginning new measurement.</p> <p>Over broken and rolling land, through scattered undergrowth.</p>
0.50	Spur, slopes SE.
2.90	Wash, 30 lks. wide, 1 ft. deep, drains E. for 3.00 chs., thence curves to SE.
9.50	Fence, bears S. 66° E. and N. 66° W.
10.70	Spur, slopes NE. for 1.50 chs., thence slopes irreg. SE.
12.40	Wash, 10 lks. wide, 2 ft. deep, drains N. 80° E. for 2.50 chs., thence curves to S.
13.20	Spur, slopes S. 85° E.
14.40	Ravine, drains irreg. E.
24.40	Spur, slopes S. 20° E.
32.10	Ravine, drains S. 80° E.
36.80	Spur, slopes S. 80° E.
39.90	<p>The cor. of secs. 10, 11, 14 and 15, monumented by a malpais stone, 18 x 14 x 10 ins., firmly set, mkd. with 4 notches on S. and 2 notches on E. edges, from which the original bearing trees</p> <p style="margin-left: 40px;">A palo verde, 7 ins. diam., bears N. 2½° E., 38 lks. dist., mkd. with an open blaze, scribing not visible.</p> <p style="margin-left: 40px;">A palo verde, 8 ins. diam., bears S. 25¼° W., 50 lks. dist., marked with an open blaze, faint scribe mks. visible.</p>
	<p>At the cor. point</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;">T8N R5W S10 S11 S15 S14 1970</p>

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
	<p>Bury the orig. cor. stone alongside the iron post.</p> <p>Land, broken and rolling. Soil, shallow and rocky clay loam. Timber, scattered palo verde and mesquite. Undergrowth, scattered to moderate creosote bush & cacti.</p>
	<p>From the true point for the cor. of secs. 11, 12, 13 and 14, previously described.</p> <p>S. 89°59' W., bet. secs. 11 and 14.</p> <p>Over Hassayampa River bottom (dry).</p>
5.40	Base of steep rock wall, bears NE. and SW.
6.60	Top of same steep rock wall.
7.00	A witness cor. of secs. 11, 12, 13 and 14, monumented by a granite stone, 18 x 8 x 8 ins., firmly set, plainly mkd. with WC on NE. face, and with 4 notches on S. and 1 notch on E. edges, mound of stone W.; not remonumented.
25.80	Graded road, bears SE. and NW.
26.40	Track road, bears S. 20° E. and N. 20° W. to graded road.
30.80	Spur, slopes SW.
32.10	Wash, 25 lks. wide, 1 ft. deep, drains SW.
39.85	<p>The ¼ sec. cor. of secs. 11 and 14, monumented by a malpais stone, 18 x 9 x 6 ins., firmly set, mkd. with ¼ on N. face. No evidence of the orig. bearing trees.</p> <p>At the corner point</p> <p>Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T8N R5W ¼ $\frac{S11}{S14}$ 1970</p>
	<p>Bury the orig. cor. stone alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°54' W., beginning new measurement.</p>
5.00	Spur, slopes S. 35° E.
9.30	Wash, 20 lks. wide, 2 ft. deep, drains S. 15° E. for 2.00 chs., thence irreg. SE.
24.00	Graded road, bears S. 40° E. and N. 40° W.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 8 N., R. 5 W.

CHAINS	
29.40	Wash, 15 lks. wide, 1 ft. deep, drains S. 30° E., curving SE.
32.40	Wash, 10 lks. wide, 1 ft. deep, drains SE.
40.19	The cor. of secs. 10, 11, 14 and 15.
	<p>Land, rolling. Soil, shallow and rocky clay loam; sandy in Hassayampa river bottom. Timber, scattered palo verde and mesquite. Undergrowth, creosote bush and cacti.</p>
	General Description
	<p>The elevation in section 14 ranges from about 2140 ft. to about 2400 ft. above sea level. The land is mostly rolling except for Hassayampa River bottom land. The Hassayampa River (normally dry), enters the northeast corner of section 14 and leaves through the south boundary of the section. An old manganese millsite is located in the southeast $\frac{1}{4}$ of the section. Several dwellings are located in the northeast and the southeast portion of section 14. No mining activity was noted in the section. The main graded road traverses a north-northwest course through the section. Track roads and jeep trails provide access to the south, east and north portions of section 14.</p>

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Paul G. Bauer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 30th day of July, 1970, ~~XX~~, (I) ~~(We)~~ have dependently resurveyed a portion of the subdivisional lines of Township 8 North, Range 5 West,

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

October 14, 1970

(Date)

Paul G. Bauer

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL

Date SEP 27 1972

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, Township 8 North, Range 5 West, Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer

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

JAN 19 1973

(Date)

Clark F. Sumner

(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~~