

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION

OF THE

EAST BOUNDARY AND SUBDIVISIONAL LINES

AND THE

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

COMPLETING THE SUBDIVISION

OF

TOWNSHIP 4 SOUTH, RANGE 23 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace G. Parker Cadastral Surveyor

Craig P. Sylvester Cadastral Surveyor

Under special instructions dated February 24, 1958, which provided
for the surveys included under Group No. 326, approved February 24, 1958
and assignment instructions dated March 3, 1958

Survey commenced March 12, 1958

Survey completed March 25, 1958

BOOK 4560

INDEX DIAGRAM

Township 4 South, *Range* 23 East

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Township 4 South, Range 23 East

Chains

The exterior boundaries and a portion of the subdivisional lines of the township were originally surveyed by T. F. White in 1875. A portion of the abandoned Fort Thomas Military Reservation is located within the township. A portion of the exterior boundaries of the reservation were surveyed by C. H. Wallace in 1888. The exterior boundaries of the Fort Thomas Military Reservation and portions of the south and west boundaries and subdivisional lines were resurveyed by L. D. Chillson in 1894. A portion of the west boundary of the township was resurveyed by T. F. White in 1951 and the north boundary of the township and the north one mile of the west boundary, were resurveyed by Donald E. Harding in 1954.

The following field notes are those of a dependent resurvey of a portion of the east boundary and of the subdivisional lines, and the survey of a portion of the subdivisional lines. The resurvey and survey were initiated upon the official request of the range manager in charge of Arizona Grazing District No. 4, to facilitate general administration. Before restoring the corners the lines of the original survey were retraced and diligent search made for any evidence of the original corners, bearing trees and other calls of the original field note record. When duly identified the corner positions were remonumented with a standard iron post, with a corner accessory or new bearing trees marked. The rules of proportionate measurement were applied in order to ascertain the position of the lost corners, after completing the necessary retracements to connect with the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

The survey was executed with a W. & L. E. Gurley solar transit, No. 49657, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work, and was maintained in precise adjustment throughout the progress of the survey.

The directions of all lines herein reported were determined by sustained angulation carried forward from meridians established by observations upon the sun throughout the survey. The measurements were made with a narrow steel tape, 8 chains in length, graduated to tenths of a link for the first link, to links for the next 99 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard steel tape, one chain in length and found to be correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment. The slope distances were properly reduced to horizontal equivalents, which are entered in this field note record. All lengths of lines were determined by chaining where possible; otherwise by triangulation or traverse. The details of such triangulation or traverse have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic position of the corner of sections 19, 24, 25 and 30, on the east boundary of the township, is latitude $33^{\circ} 03' 46.95''$ N., and longitude $109^{\circ} 55' 54.61''$ W., as determined from the data furnished me by the Bureau of Land Management.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be $14^{\circ} 15'$ E.

BOOK 4560

Dependent Resurvey of a Portion of the East Boundary, T. 4 S., R. 23 E.

Chains

Reestablishment of the survey executed by T. F. White in 1875. The cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., is mkd. with a volcanic stone, no marks visible; and the remains of a squared mesquite post, firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
S24|S19
S25|S30
1958

Reset the original cornerstone and the remains of the squared mesquite post alongside the iron post.

N. 0° 15' W., bet. secs. 19 and 24.

Over heavily rolling land, through heavy undergrowth.

- 4.60 Wash, 25 lks. wide, 3 ft. deep, drains S. 35° W.
- 9.60 Top of spur, slopes SSW.; asc. 102 ft. over ESE. slope.
- 12.60 Wash, 40 lks. wide, 3 ft. deep, drains S. 20° W.
- 25.04 Top of spur, slopes SE.; desc. 27 ft. over NE. slope.
- 36.30 Bottom of descent; asc. 12 ft. over SE. slope.
- 39.77 The ¼ sec. cor. of secs. 19 and 24, which is mkd. with a granite stone firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
¼
S24|S19
1958

Reset the original cornerstone alongside the iron post.

N. 0° 07' E., beginning new measurement.

Asc. 64 ft. over E. slope.

- 6.40 Top of spur, slopes S. 30° W.
- 12.80 Wash, 30 lks. wide, 3 ft. deep, drains SW.; asc. 179 ft. over S. slope.
- 35.66 Top of spur, slopes S. 10° W.; desc. 25 ft. over N. slope.
- 39.93 The cor. of secs. 13, 18, 19 and 24, which is mkd. with a trap stone, firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S
R23E R24E
S13|S18
S24|S19
1958

1000

Dependent Resurvey of a Portion of the East Bdy., T. 4 S., R. 23 E.

Chains

Raise a mound of stone 4 ft. base, 2½ ft. high, W. of cor. and reset the original cornerstone alongside the iron post.

Land, heavily rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, ocotilla, mesquite and sagebrush.

N. 0° 11' W., bet. secs. 13 and 18.

Over heavily rolling land, through heavy undergrowth.

Desc. 46 ft. over NW. slope.

- 5.00 Wash, 15 lks. wide, 4 ft. deep, drains SW.; asc. 27 ft. over SE. slope.
- 15.14 S. rim of canyon, top of cliff, 75 ft. high, bears NE. and SW.
- 16.20 N. rim of canyon, top of cliff, 75 ft. high, bears NE. and SW.
- 19.14 Top of spur, slopes SW.
- 24.74 S. rim of canyon, bears S. 20° W. and N. 20° E.; desc. 150 ft. over NE. slope.
- 30.50 N. rim of canyon, bears NE. and SW.; asc. 150 ft. over SSE. slope.
- 39.77 The ¼ sec. cor. of secs. 13 and 18, which is mkd. with a trap stone firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
¼
S13|S18
1958

Reset the original cornerstone alongside the iron post.

N. 0° 05' W., beginning new measurement.

Asc. 41 ft. along SSW. slope.

- 9.20 Top of ascent, desc. over NW. slope.
- 17.18 Wash, 15 lks. wide, 2 ft. deep, drains S. 10° W.; asc. 83 ft. over SE. slope.
- 27.40 Top of spur, slopes S. 10° W.
- 34.90 Wash, 30 lks. wide, 3 ft. deep, drains S. 30° W.
- 39.80 Top of spur, slopes S. 30° W.
- 39.86 The cor. of secs. 7, 12, 13 and 18, which is mkd. with the remains of a squared mesquite post, firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

BOOK 4560

Dependent Resurvey of a Portion of the East Bdy. T. 4 S., R. 23 E.

Chains

Set an iron post; 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
S12|S7
S13|S18
1958

Reset the remains of the squared mesquite post alongside the iron post.

Land, heavily rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, mesquite ocotilla and sagebrush.

N. $0^{\circ} 07'$ W., bet. secs. 7 and 12.

Over rolling land, through heavy undergrowth.

9.50 Begin descent; desc. 49 ft. over N. slope.

17.50 Wash, 30 lks. wide, 3 ft. deep, drains S. 35° W.; asc. 160 ft. over ESE. slope.

35.50 Top of ascent, slopes SW.; desc. 9 ft. over NW. slope.

39.95 The $\frac{1}{4}$ sec. cor. of secs. 7 and 12; which is mkd. with a trap rock firmly set in the ground, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
 $\frac{1}{4}$
S12|S 7
1958

Reset the the original cornerstone alongside the iron post.

N. $0^{\circ} 05'$ W., beginning new measurement.

1.90 Wash, 10 lks. wide, 3 ft. deep, drains S. 30° W.; asc. 169 ft. over S. slope.

15.25 Top of ascent, slopes SW.; desc. 74 ft. over N. slope.

23.17 Wash, 3 chs. wide, 2 ft. deep, drains S. 50° W.; asc. 186 ft. over ESE. slope.

39.80 The cor. of secs. 1, 6, 7 and 12, which is mkd. with an unmarked stone and the remains of a squared mesquite post, firmly set in the ground, in a mound of stone and earth, mkd. and witnessed as described in the official record.

At the cor. point

Dependent Resurvey of a Portion of the East Boundary, T. 4 S., R. 23 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S
R23E R24E
S 1 | S 6
S 12 | S 7
1958

Reset the unmarked stone and the remains of the squared mesquite post alongside the iron post, and raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, heavily rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, mesquite and sagebrush.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Reestablishment of the survey executed by T. F. White in 1875.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp.

S. $89^{\circ} 51'$ W., bet. secs. 24 and 25.

Over gently rolling land, through heavy undergrowth; desc. 81 ft. over W. slope.

7.00 Wash, 40 lks. wide, 4 ft. deep, drains S. 20° W.; asc. 76 ft. over E. slope.

14.93 Top of ascent, slopes S.

18.00 Begin descent; desc. 103 ft. over SSW. slope.

33.30 Wash, 30 lks. wide, 4 ft. deep, drains S. 10° W.; asc. 20 ft. over E. slope.

36.35 Top of spur, slopes S.; desc. 30 ft. over W. slope.

39.86 The $\frac{1}{4}$ sec. cor. of secs. 24 and 25, which is mkd. with a volcanic stone, firmly set in the ground and in a mound of stone, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S R23E
 $\frac{1}{4}$ S24
S25
1958

Reset the original cornerstone alongside the iron post.

S. $89^{\circ} 23'$ W., beginning new measurement.

Desc. 50 ft. over W. slope.

9.25 Wash, 50 lks. wide, 5 ft. deep, drains S. 10° W.

28.35 Begin descent; desc. 20 ft. over WSW. slope.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains 31.94	Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.								
40.05	The cor. of secs. 23, 24, 25 and 26, which is mkd. with a trap rock, firmly set in the ground alongside a squared wooden post, mkd. and witnessed as described in the official record. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>T4S</td><td>R23E</td></tr> <tr><td>S23</td><td>S24</td></tr> <tr><td>S26</td><td>S25</td></tr> <tr><td colspan="2">1958</td></tr> </table> </div>	T4S	R23E	S23	S24	S26	S25	1958	
T4S	R23E								
S23	S24								
S26	S25								
1958									
	Reset the original cornerstone and squared wooden post alongside the iron post, and raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor. Land, heavily rolling. Soil, rocky and gravelly. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.								
Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.									
	From the cor. of secs. 23, 24, 25 and 26. North, bet. secs. 23 and 24. Over gently rolling land, through medium heavy undergrowth.								
14.80	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.								
18.10	Top of small spur, slopes SW.; desc. 20 ft. over NW. slope.								
28.09	Wash, 10 lks. wide, 2 ft. deep, drains S. 20° W.; asc. 102 ft. over S. slope.								
40.00	Point for the ¼ sec. cor. of secs. 23 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> <table border="0"> <tr><td>T4S</td><td>R23E</td></tr> <tr><td>¼</td><td></td></tr> <tr><td>S23</td><td>S24</td></tr> <tr><td colspan="2">1958</td></tr> </table> </div>	T4S	R23E	¼		S23	S24	1958	
T4S	R23E								
¼									
S23	S24								
1958									
	Cont. over heavily rolling land; asc. 244 ft. over S. slope.								
55.24	Top of ascent, slopes W.; desc. 30 ft. over NW. slope.								
60.97	Wash, 15 lks. wide, 2 ft. deep, drains S. 40° W.; asc. 164 ft. over S. slope.								
70.05	Top of ridge, bears E. and W.; desc. 67 ft. over N. slope.								
80.00	Point for the cor. of secs. 13, 14, 23 and 24. Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.								

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

Chains

T4S R23E
 S14 | S13
 S23 | S24
 1958

Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.

Land, S. ½ gently rolling; N. ½ heavily rolling,
 Soil, rocky and gravelly.

Timber, none.

Undergrowth, cactus, yucca and sagebrush.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp.

S. 89° 47' W., bet. secs. 13 and 24.

Over heavily rolling mountainous land, through medium heavy under-
 growth.

5.50 Top of ridge, bears S. and N. 5 chs. dist., thence ENE.; desc. 85 ft.
 over W. slope.

10.10 Wash, 35 lks. wide, 3 ft. deep, drains S. 10° E.; asc. 32 ft. over E.
 slope.

20.00 Top of spur, slopes SSW.; desc. 178 ft. over W. slope.

35.60 Wash, 30 lks. wide, 3 ft. deep, drains S. 30° E.; asc. 37 ft. over E.
 slope.

39.89 Point for the ¼ sec. cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground
 to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S R23E
 ¼ S13
 S24
 1958

Cont. ascent; asc. 2 ft. over E. slope.

40.70 Top of spur, slopes S.; desc. 28 ft. over W. slope.

46.70 Wash, 20 lks. wide, 2 ft. deep, drains S. 60° E.; asc. 88 ft. over
 E. slope.

52.70 Top of ascent, slopes S.; desc. 31 ft. over WNW. slope.

73.60 Wash, 20 lks. wide, 2 ft. deep, drains N. 30° W.

79.79 The cor. of secs. 13, 14, 23 and 24.

Land, heavily rolling mountains.

Soil, rocky and gravelly.

Timber, none.

Undergrowth, cactus, yucca, mesquite and sagebrush.

Survey of a Portion of the Subdivisional Lines. T. 4 S., R. 23 E.

Chains	
	North, bet. secs. 13 and 14.
	Over heavily rolling land, through heavy undergrowth.
	Desc. 84 ft. over NNW. slope.
10.45	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° W.
24.75	Wash, 10 lks. wide, 2 ft. deep, drains S. 70° W.
26.75	Stock Water Reservoir, bears W. 9.50 chs. dist.
31.25	Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 110 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E $\frac{1}{4}$ S14 S13 1958
	Cont. over rolling land; asc. 24 ft. over S. slope.
41.86	Top of round knoll in spur sloping SW.; desc. 83 ft. over N. slope.
47.66	Wash, 20 lks. wide, 3 ft. deep, drains S. 70° W.
54.16	Wash, 20 lks. wide, 3 ft. deep, drains S. 60° W.; asc. 32 ft. over S. slope.
61.75	Wash, 1 ch. wide, 4 ft. deep, drains SW.; asc. 15 ft. over S. slope.
79.94	Top of spur, slopes SW.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E S11 S12 S14 S13 1958
	Land, heavily rolling.
	Soil, sandy and gravelly clay loam.
	Timber, none.
	Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp.
	West, bet. secs. 12 and 13.
	Over heavily rolling land, through heavy undergrowth.
	Desc. 84 ft. over W. slope.
11.20	Wash, 30 lks. wide, 3 ft. deep, drains S. 15° W.; asc. 15 ft. over E. slope.

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
15.00	Top of spur, slopes S. 10° W.; desc. 76 ft. over W. slope.
25.40	Wash, 20 lks. wide, 3 ft. deep, drains S. 20° E.; asc. 42 ft. over E. slope.
33.90	Top of spur, slopes S.; desc. 68 ft. over W. slope.
37.84	Wash, 10 lks. wide, 3 ft. deep, drains S.; asc. 42 ft. over E. slope.
39.85	Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. T4S R23E $\frac{1}{4}$ S12 S13 1958 Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. Cont. over gently rolling land.
41.20	Top of spur, slopes S. 10° W.
43.80	Wash, 15 lks. wide, 2 ft. deep, drains S. 10° W.
47.00	Top of spur, slopes S. 30° W.; desc. 64 ft. over W. slope.
52.50	Wash, 20 lks. wide, 5 ft. deep, drains S. 40° W.
62.60	Wash, 50 lks. wide, 4 ft. deep, drains S. 35° W.
75.00	Top of spur, slopes SW.; desc. 34 ft. over W. slope.
79.70	The cor. of secs. 11, 12, 13 and 14. Land, gently rolling. Soil, sandy and gravelly clay loam. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
	N. 0° 04' W., bet. secs. 11 and 12. Over rolling land, through heavy undergrowth.
4.80	Wash, 50 lks. wide, 2 ft. deep, drains SW.; asc. 100 ft. over SE. slope.
23.90	Top of spur, slopes SW.
29.20	Wash, 15 lks. wide, 3 ft. deep, drains S. 50° W.
35.90	Wash, 20 lks. wide, 4 ft. deep, drains S. 35° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ S11 S12 1958 Cont. over gently rolling land.

BOOK 4560

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

Chains 52.00	Wash, 3 chs. wide, 4 ft. deep, drains S. 20° W.; asc. 163 ft. over ESE Slope.				
78.49	Point for the cor. of secs. 1, 2, 11 and 12, determined at proportionate longitudinal position and at record dist. S. of the cor. of secs. 1 and 2 on the N. bdy. of the Tp. There is no remaining evidence of the original cor. Set an iron post; 30 ins. long, 2½ ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> T4S R23E <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 2</td> <td style="padding: 0 5px;">S 1</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S11</td> <td style="padding: 0 5px;">S12</td> </tr> </table> 1958 </div>	S 2	S 1	S11	S12
S 2	S 1				
S11	S12				
	Land, gently rolling. Soil, rocky and gravelly. Timber, none. Undergrowth, cactus, yucca and sagebrush.				
Dependent Resurvey, Portion of the Subdivisional Lines, T. 4 S., R. 23 E.					
	Reestablishment of the survey executed by T. F. White in 1875. From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp. S. 89° 06' W., bet. secs. 1 and 12. Over heavily rolling land, through heavy undergrowth; asc. 34 ft. over steep E. slope.				
2.30	Top of spur, slopes SSW.; desc. 237 ft. over W. slope.				
14.30	Wash, 1 ch. wide, 2 ft. deep, drains S. 10° W.; asc. 30 ft. over E. slope.				
21.60	Top of spur, slopes SSW.; desc. 86 ft. over W. slope.				
30.00	Wash, 30 lks. wide, 3 ft. deep, drains S.; asc. 23 ft. over E. slope.				
32.00	Top of spur, slopes S.				
33.65	Wash, 1 ch. wide, 4 ft. deep, drains S. 10° E.				
39.85	Point for the ¼ sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> T4S R23E <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 1</td> <td style="padding: 0 5px;">S 12</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">¼</td> <td style="padding: 0 5px;">S12</td> </tr> </table> 1958 </div>	S 1	S 12	¼	S12
S 1	S 12				
¼	S12				
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.				
40.00	Top of low spur, slopes S.; desc. 22 ft. over W. slope.				
54.90	Top of spur, slopes S.; desc. 154 ft. over W. slope.				
68.50	Wash, 90 lks. wide, 5 ft. deep, drains S. 20° W.; asc. 50 ft. over SE. slope.				
79.70	The cor. of secs. 1, 2, 11 and 12.				

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains

Land, heavily rolling.
Soil, sandy and gravelly clay loam.
Timber, none.
Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.

N. 0° 20' E., bet. secs. 1 and 2.

Over rolling land, through heavy undergrowth.

Asc. 57 ft. over SSE. slope.

15.70 Top of spur, slopes SW.; desc. 46 ft. over N. slope.

23.70 Wash, 30 lks. wide, 5 ft. deep, drains S. 50° W.

31.00 Top of spur, slopes SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, at record dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long; $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S R23E

$\frac{1}{4}$
S2|S1
1958

Cont. over heavily rolling land; asc. 30 ft. over S. slope.

44.50 Top of spur, slopes SW.; desc. 83 ft. over steep N. slope.

56.30 Wash, 70 lks. wide, 5 ft. deep, drains S. 60° W.; asc. 100 ft. over SSE. slope.

71.50 Top of spur, slopes S. 10° W.; desc. 70 ft. over N. slope.

76.40 Wash, 30 lks. wide, 4 ft. deep, drains S. 10° W.; asc. 30 ft. over S. slope.

79.81 The cor. of secs. 1 and 2, on the N. bdy. of the Tp., which is mkd. with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

From this point, the cor. of secs. 35 and 36, T. 3 S., R. 23 E., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record, bears S. 89° 47' W., 0.89 chs. dist.

Land, heavily rolling.
Soil, sandy and gravelly clay loam.
Timber, none.
Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.

From the cor. of secs. 23, 24, 25 and 26.

N. 89° 54' W., bet. secs. 23 and 26.

Over gently rolling land, through heavy undergrowth; desc. 17 ft. over W. slope.

8.10 Wash, 30 lks. wide, 3 ft. deep, drains SSW.

13.10 Cont. descent; desc. 93 ft. over WSW. slope.

38.80 Fence, 4 strand barbed wire, bears N. and S.

39.86 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26; there is no remaining evidence of the original cor.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S R23E

 $\frac{1}{4}$ S23

S26

1958

Cont. over gently rolling land.

43.00 Wash, 40 lks. wide, 2 ft. deep, drains S. 35° W.

53.60 Top of low spur, slopes S.; desc. 29 ft. over W. slope.

58.60 Wash, 3 chs. wide, 2 ft. deep, drains S. 20° W.

68.20 Road, bears N. 20° W. and S. 25° E.

70.70 Wash, 50 lks. wide, 2 ft. deep, drains S.

76.50 Wash, 10 lks. wide, 1 ft. deep, drains S.

79.72 The cor. of secs. 22, 23, 26 and 27, which is mkd. with a granite stone firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.

At the cor. point

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

T4S R23E

S22 | S23

S27 | S26

1958

Reset the original cornerstone alongside the iron post, and raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.

Reestablishment of the surveys executed by T. F. White in 1875. Cors. for the original survey on the second meridional sec. line are re-established for control of sections to the west of the line only. New cors. are established at regular intervals to refer to secs. E. of the line.

N. $0^{\circ} 03'$ E., along the E. bdy. of sec. 22.

Over nearly level land, through medium heavy undergrowth; asc. 17 ft. over S. slope.

1.30 Top of spur, slopes SW.; desc. 13 ft. over NW. slope.

10.60 Wash, 15 lks. wide, 2 ft. deep, drains S. 20° W.; asc. 89 ft. over gradual SSW. slope.

33.20 Wash, 10 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 29 ft. over SSE. slope.

39.67 Point for the $\frac{1}{4}$ sec. cor. of sec. 22 only, at latitudinal proportionate dist.; there is no remaining evidence of the original cor. This cor. was originally established for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23. This cor. now functions for the $\frac{1}{4}$ sec. cor. of sec. 22 only.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E
	¼
	S22
	1958
40.00	Point for the ¼ sec. cor. of sec. 23 only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T4S R23E
	¼
	S23
	1958
	Raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.
	Cont. over nearly level land, through heavy undergrowth.
43.72	Wash, 30 lks. wide, 3 ft. deep, drains S. 35° W.
50.52	Begin ascent; asc: 27 ft. over S. slope.
58.50	Top of ascent, slopes SSW.; cont. over nearly level land.
64.60	Wash, 30 lks. wide, 2 ft. deep, drains S. 30° W.
71.30	Wash, 35 lks. wide, 4 ft. deep, drains S. 35° W.; asc. 27 ft. over SSE. slope.
79.34	Point for the cor. of secs. 15 and 22 only, determined longitudinally at record dist. E. of the cor. of secs. 15, 16, 21 and 22, and at latitudinal proportionate dist.; there is no remaining evidence of the original cor. This cor. was originally established for the cor. of secs. 14, 15, 22 and 23, and now functions for secs. 15 and 22 only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E
	S15
	S22 S23
	1958
	Land, nearly level.
	Soil, sandy and gravelly clay loam.
	Timber, none.
	Undergrowth, cactus, yucca, mesquite ocotilla and sagebrush.
	S. 89° 52' W., bet. secs. 15 and 22.
	Over gently rolling land, through heavy undergrowth; desc. 27 ft. over W. slope:
22.00	Wash, 70 lks. wide, 3 ft. deep, drains S. 40° W.; cont. descent of 56 ft. over W. slope.
28.30	Wash, 80 lks. wide, 4 ft. deep, drains S. 30° W.
39.82	Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the original cor.

BOOK 4560

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd.

T4S R23E

¼ S15
S22

1958

- 44.80 Wash, 60 lks. wide, 3 ft. deep, drains S. 20° W.
 57.70 Wash, 35 lks. wide, 4 ft. deep, drains S. 40° W.
 65.80 Wash, 30 lks. wide, 3 ft. deep, drains S. 25° W.
 69.60 Wash, 40 lks. wide, 3 ft. deep, drains S. 50° W.
 78.31 Wash, 30 lks. wide, 5 ft. deep, drains S. 30° W.
 79.65 The cor. of secs. 15, 16, 21 and 22, mkd. by a granite stone, firmly set, mkd. and witnessed as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R23E

S16 | S15
S21 | S22

1958

Reset the original cornerstone alongside the iron post and rebuild a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.

From the cor. of secs. 15 and 22.

N. 0° 03' E., along the E. bdy. of sec. 15.

- 0.66 Point for the cor. of secs. 14 and 23 only.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

T4S R23E

S15 | S14
S23

1958

Over gently rolling land, through heavy undergrowth.

- 4.86 Wash, 40 lks. wide, 3 ft. deep, drains S. 35° W.
 10.76 Wash, 50 lks. wide, 3 ft. deep, drains S. 30° W.; asc. 37 ft. over S. slope.
 20.84 Wash, 20 lks. wide, 3 ft. deep, drains S. 40° W.
 24.96 Wash, 25 lks. wide, 4 ft. deep, drains S. 30° W.; asc. 34 ft. over S. slope.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
32.96	Wash, 20 lks. wide, 3 ft. deep, drains SW.
36.36	Top of ascent, slopes SW.; desc. 10 ft. over N. slope.
39.67	Point for the $\frac{1}{4}$ sec. cor. of sec. 15 only, at proportionate dist. latitudinally; there is no remaining evidence of the original cor. This cor. was originally established for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ S15 1958
40.66	Point for the $\frac{1}{4}$ sec. cor. of sec. 14 only. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ S14 1958 Cont. over gently rolling land.
41.06	Wash, 30 lks. wide, 3 ft. deep, drains S. 25° W.; asc. 45 ft. over S. slope.
52.36	Wash, 40 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 90 ft. over S. slope.
59.36	Top of round knoll in spur, sloping SW.; desc. 55 ft. over N. slope.
64.56	Wash, 95 lks. wide, 3 ft. deep, drains S. 20° W.; asc. 27 ft. over SSE. slope.
78.06	Wash, 20 lks. wide, 3 ft. deep, drains S. 10° W.
79.34	Point for the cor. of secs. 10 and 15 only, at proportionate dist. latitudinally and longitudinally at record dist. E. of the cor. of secs. 9, 10, 15 and 16; there is no remaining evidence of the original cor. which was established for the cor. of secs. 10, 11, 14 and 15. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd. T4S R23E S10 S14 S15 1958 Land, gently rolling. Soil, sandy and gravelly clay loam. Timber; none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
6.50	N. 89° 50' W., bet. secs. 10 and 15. Over gently rolling land, through heavy undergrowth. Wash, 1 ch. wide, 3 ft. deep, drains S. 40° W.; asc. 20 ft. over E. slope.
10.50	Top of ascent, slopes SW.; desc. 27 ft. over WNW. slope.
17.90	Wash, 1.50 chs. wide, 8 ft. deep, drains S. 40° W.; asc. 20 ft. over E. slope.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains 20.00	Top of ascent, slopes S.; desc. 27 ft. over W. slope.
29.90	Wash, 50 lks. wide, 2 ft. deep, drains S. 55° W.; desc. 18 ft. over WSW. slope.
35.90	Wash, 1 ch. wide, 4 ft. deep, drains S. 35° W.
39.87	Point for the ¼ sec. cor. of secs. 10 and 15 at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd. T4S R23E ¼ S10 S15 1958
41.00	Top of ascent, slopes S.; desc. 42 ft. over W. slope and rebuild a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
49.10	Wash, 1 ch. wide, 2 ft. deep, drains S. 50° W.; cont. over nearly level landly rolling soil sandy and grave
69.90	Begin ascent; asc. 16 ft. over E. slope.
79.75	The cor. of secs. 9, 10, 15 and 16, mkd. by a granite stone, firmly set, mkd. and witnessed as described in the official record. At the cor. point Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. T4S R23E S 9 S10 S16 S15 1958 Reset the original cornerstone alongside the iron post and rebuild a mound of stone, 4 ft. base, 2½ ft. high, W. of cor. Land, gently rolling. Soil, sandy and gravelly clay loam. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
1.32	From the cor. of secs. 10 and 15. N. 0° 55' E., along the E. bdy. of sec. 10. Over gently rolling land, through heavy undergrowth. Point for the cor. of secs. 11 and 14 only. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone to top, with brass cap mkd. T4S R23E S10 S11 S14 1958 Asc. 20 ft. over gradual S. slope.
9.02	Wash, 20 lks. wide, 2 ft. deep, drains S. 40° W.; asc. 25 ft. over S. slope.

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
15.32	Top of spur, projects SW.; desc. over NW. slope.
17.72	Wash, 40 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 27 ft. over S. slope.
25.92	Wash, 3 chs. wide, 4 ft. deep, drains S. 30° W.; asc. gradual S. slope.
39.67	The original $\frac{1}{4}$ sec. cor. of secs. 10 and 11, mkd. with a trap rock, firmly set, mkd. and witnessed as described in the official record. This cor. now functions for the $\frac{1}{4}$ sec. cor. of sec. 10 only.
	At the cor. point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E $\frac{1}{4}$ S10 1958
	Deposit the original cornerstone alongside the iron post.
	<hr/> N. 1° 34' W., beginning new measurement.
	Cont. over rolling land, through heavy undergrowth.
1.64	Point for the $\frac{1}{4}$ sec. cor. of sec. 11 only.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E $\frac{1}{4}$ S11 1958
	Asc. 80 ft. over S. slope.
17.00	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.; asc. 28 ft. over S. slope.
20.00	Top of spur, slopes SW.; desc. 30 ft. over WNW. slope.
23.20	Wash, 35 lks. wide, 3 ft. deep, drains S. 35° W.
30.90	Wash, 30 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 30 ft. over S. slope.
34.60	Top of spur, slopes SW.; desc. 29 ft. over NW. slope.
38.40	Wash, 26 lks. wide, 2 ft. deep, drains S. 40° W.
39.89	Point for the cor. of secs. 2, 3, 10 and 11, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T4S R23E S3 S2 S10 S11 1958

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
	<p>Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, gently rolling.</p> <p>Soil, sandy and gravelly clay loam.</p> <p>Timber, none.</p> <p>Undergrowth, cactus, yucca, creosote bush and sagebrush.</p>
	<p>N. 89° 47' W., bet. secs. 3 and 10.</p> <p>Over gently rolling land, through heavy undergrowth.</p>
10.90	Wash, 60 lks. wide, 5 ft. deep, drains S. 40° W.
17.70	Wash, 20 lks. wide, 2 ft. deep, drains S. 30° W.; asc. 30 ft. over ESE. slope.
27.00	Top of spur, slopes S.; desc. 60 ft. over W. slope.
33.80	Wash, 30 lks. wide, 3 ft. deep, drains S. 55° W.
39.74	Point for the ¼ sec. cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the original cor.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 13 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T4S R23E ¼ S 3 S10 1958</p>
	Cont. over gently rolling land.
54.30	Wash, 45 lks. wide, 3 ft. deep, drains S. 40° W.
58.20	Begin ascent; asc. 6 ft. over E. slope.
60.10	Top of ascent, slopes S.; desc. 85 ft. over W. slope.
68.80	Wash, 70 lks. wide, 3 ft. deep, drains S. 70° W.; asc. 32 ft. over SE. slope.
79.48	The cor. of secs. 3, 4, 9 and 10, mkd. by a trap rock, firmly set, mkd. and witnessed as described in the official record.
	<p>At the cor. point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R23E S4 S3 S9 S10 1958</p>
	<p>Reset the original cornerstone alongside the iron post and raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, gently rolling.</p> <p>Soil, sandy and gravelly clay loam.</p> <p>Timber, none.</p> <p>Undergrowth, cactus, yucca, creosote bush, ocotilla and sagebrush.</p>

Dependent Resurvey, Portion of Subdivisional Lines, T. 4 S., R. 23 E.

Chains

From the cor. of secs. 2, 3, 10 and 11.

N. 1° 30' E., bet. secs. 2 and 3.

Over rolling land, through heavy undergrowth.

Asc. 20 ft. over S. slope.

5.10 Wash, 25 lks. wide, 3 ft. deep, drains S. 40° W.; asc. 25 ft. over SE. slope.

29.70 Wash, 80 lks. wide, 3 ft. deep, drains S. 30° W.; asc. 30 ft. over ESE. slope.

39.89 The $\frac{1}{4}$ sec. cor. of secs. 2 and 3, mkd. by a squared mesquite post, firmly set, mkd. and witnessed as described in the official records.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone to top, with brass cap mkd.

T4S R23E

 $\frac{1}{4}$

S3|S2

1958

Reset the remains of the squared mesquite post alongside the iron post.

N. 0° 14' W., beginning new measurement.

Asc. 100 ft. over ESE. slope.

18.50 Top of spur, slopes S. 30° W.; desc. 200 ft. over steep, rocky N. slope.

23.30 Wash, 40 lks. wide, 20 ft. deep, drains S. 65° W.; asc. 175 ft. over small cliffs and steep, rocky S. slope.

39.78 The cor. of secs. 2 and 3, on the N. bdy. of the Tp., mkd. by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record.

From this cor. the cor. of secs. 34 and 35, T. 3 S., R. 23 E., an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record, bears N. 89° 44' W., 1.55 chs. dist.

Land, gently rolling.

Soil, sandy and gravelly clay loam.

Timber, none.

Undergrowth, cactus, yucca, creosote bush, ocotilla and sagebrush.

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

From the cor. of secs. 13, 14, 23 and 24.

N. 89° 50' W., bet. secs. 14 and 23.

Over gently rolling land, through medium heavy undergrowth.

Asc. 209 ft. over NE. slope.

BOOK 4560

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
28.13	Top of spur, slopes SW.; desc. 100 ft. over W. slope.
39.83	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ S14 S23 1958 Cont. over heavily rolling land, through heavy undergrowth.
41.73	Begin descent; desc. 431 ft. over NW. slope.
60.50	Wash, 1 ch. wide, 4 ft. deep, drains S. 10° W.; asc. 40 ft. over E. slope.
64.74	Road, bears N. 10° E. and S. 10° W.
74.84	Wash, 10 lks. wide, 2 ft. deep, drains S.
79.67	The cor. of secs. 14 and 23. Land, heavily rolling. Soil, sandy and gravelly clay loam. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
	From the cor. of secs. 11, 12, 13 and 14. N. $89^{\circ} 49'$ W., bet. secs. 11 and 14. Over gently rolling land, through heavy undergrowth.
2.30	Wash, 1 ch. wide, 3 ft. deep, drains S. 35° W.
18.50	Wash, 15 lks. wide, 6 ft. deep, drains S. 20° W.
22.60	Wash, 3 chs. wide, 3 ft. deep, drains S.
39.77	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ S11 S14 1958 Cont. over gently rolling land.
42.80	Wash, 1 ch. wide, 4 ft. deep, drains S.
52.20	Wash, 20 lks. wide, 2 ft. deep, drains S. 35° W.
56.00	Begin ascent; asc. 7 ft. over E. slope.
58.00	Top of spur, slopes S.; desc. 109 ft. over WSW. slope.
65.95	Wash, 75 lks. wide, 3 ft. deep, drains S. 10° W.
71.72	Wash, 60 lks. wide, 3 ft. deep, drains S.

Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 23 E.

Chains	
74.62 =	Top of spur, slopes S. 10° E.; road, bears N. 10° W. and S. 65° E.; desc. 27 ft. over W. slope.
79.54	The cor. of secs. 11 and 14, only. Land, gently rolling. Soil, sandy and gravelly clay loam. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.
Dependent Resurvey, Portion of Subdivisional Lines of T. 4 S., R. 23 E.	
Reestablishment of the survey executed by T. F. White in 1875. From the cor. of secs. 1, 2, 11 and 12. S. 89° 57' W., bet. secs. 2 and 11.	
	Over gently rolling land, through heavy undergrowth; asc. 14 ft. over E. slope.
1.60	Top of spur, slopes S.; desc. 22 ft. over W. slope.
5.20	Wash, 10 lks. wide, 2 ft. deep, drains S.; cont. descent; desc. 27 ft. over W. slope.
13.30	Wash, 50 lks. wide, 3 ft. deep, drains S. 20° W.; asc. 35 ft. over E. slope.
19.70	Top of spur, slopes S. 20° W.; desc. 91 ft. over W. slope.
32.20	Wash, 35 lks. wide, 3 ft. deep, drains S. 30° W.; cont. descent; desc. 31 ft. over W. slope.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T4S R23E $\frac{1}{4}$ $\frac{S 2}{S 11}$ 1958
	Cont. over rolling land.
40.20	Top of spur, slopes S.; desc. 60 ft. over W. slope.
42.50	Wash, 2 chs. wide, 4 ft. deep, drains S.
46.65	Road, bears N. and S.
51.60	Wash, 35 lks. wide, 2 ft. deep, drains S.; asc. 28 ft. over E. slope.
54.80	Top of ascent, slopes S.; desc. 32 ft. over W. slope.
59.10	Wash, 20 lks. wide, 2 ft. deep, drains S. 35° W.
68.10	Wash, 30 lks. wide, 3 ft. deep, drains S. 35° W.
72.00	Top of spur, slopes S.; desc. 40 ft. over W. slope.
79.92	The cor. of secs. 2, 3, 10 and 11. Land, gently rolling. Soil, sandy and gravelly clay loam. Timber, none. Undergrowth, cactus, yucca, mesquite, ocotilla and sagebrush.

Township 4 South, Range 23 East

Chains

General Description

The general elevation of the portion of the township resurveyed and surveyed ranges in elevation from about 3,000 ft. in the southwest portion to 4,150 ft. in the northeast portion. The eastern and northern portions of the area are rough and stoney. The western portion is gently rolling. The soil is a sandy and gravelly clay loam.

There are no running streams and at the present time there are no developments or settlers in this portion of the township.

There is one access road, which enters the area from the south approximately 10.00 chains east of the corner of sections 22, 23, 26 and 27, and traverses in a general north-northwest direction through sections 23 and 14, thence north-northeast through sections 11 and a portion of section 2, where the road ends.

At the present time the predominating interest is in stock grazing as there is a fair growth of native grasses in the area.

CERTIFICATE OF CADASTRAL ENGINEER

I, Craig P. Sylvester, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of February, 1958, I have surveyed independently resurveyed a portion of the east boundary and subdivisional lines, and surveyed a portion of the subdivisional lines, completing the subdivision of T. 4 S., R. 23 E.

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.

October 22, 1958
Salt Lake City, Utah

Craig P. Sylvester
Craig P. Sylvester
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., 19

The foregoing field notes of the survey of

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

Cadastral Engineering Staff Officer.

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.

Cadastral Engineering Staff Officer.

CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of February, 1958, I have ~~surveyed~~ independently resurveyed a portion of the east boundary and subdivisional lines, and surveyed a portion of the subdivisional lines, completing the subdivision of T. 4 S., R. 23 E.

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.

October 22, 1958
Salt Lake City, Utah

Horace G. Parker
Horace G. Parker
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUL 17 1959, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the east boundary and subdivisional lines, and the survey of a portion of the subdivisional lines, completing the subdivision of T. 4 S., R. 23 E., G. & S. R. M., Arizona

executed by Craig P. Sylvester and Horace G. Parker, Cadastral Surveyors

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

Carl G. Harrington
Chief, Division of Cadastral Engineering.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing ~~transcript~~ of the field notes of the above-described surveys in T. 4 S., R. 23 E., G. & S. R. M., Ariz. is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.