

Form 4-679
(January 1963)

BOOK 4698
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1

FIELD NOTES

DEPENDENT RESURVEY

of the North Boundary

of

Township 6 North, Range 4 East

and

SURVEY

of

Sections 25 through 36

Township 7 North, Range 4 East

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Boyd Owens, Cadastral Surveyor

Wallace R. Ott, Surveying Technician

Under special instructions dated April 22, 19 63, which provided for the surveys included under Group Number 399, approved April 22, 1963, and assignment instructions dated April 22, 19 63.

Survey commenced May 21, 19 63

Survey completed June 18, 19 63

1A

BOOK 4698
INDEX DIAGRAM

Township 7 North, Range 4 East,

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CHAINS

The south boundary, which is the north boundary of T6N, R4E, was surveyed in 1910 by R. C. Ham. The west boundary was surveyed in 1916 by G. F. Rigby. One homestead survey has been made and is located mostly in section 21 extending just into the northeast quarter of section 28. Mineral Survey No. 3516 A-B centers in section 28 and extends into sections 21, 17, 29, 33 and 34.

The following notes are those of a dependent resurvey of the south boundary and the survey of a portion of the subdivisional lines of Township 7 North, Range 4 East, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1957, and the Special Instructions, dated April 22, 1963.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless 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. Original corner monuments were deposited alongside the new monuments, unless described otherwise.

The geographic position of the southeast corner of the township is: Latitude, 33°54'01.5" North and Longitude 111°53'25.65" West.

The magnetic declination was found to be 14½° East.

Dependent Resurvey of the North Boundary
Township 6 North, Range 4 East

Reestablishment of the Survey in 1910 by R. C. Ham

From the cor. of Ts. 6 and 7 N., Rs. 4 and 5 E., monumented by an iron post as described in the field notes of the current survey of T6N, R5E, under this same group.

N. 89°39' W., along the N. bdy. of sec. 1.

Asc. along SE. slope.

1.20 Desc. over SW. slope.

8.70 Small spur, slopes S. 70° W.; desc. over W. slope.

15.00 Wash, 10 lks. wide, 1 ft. deep, drains SW. about 2.00 chains to intersection.

24.00 Wash, 15 lks. wide, 1 ft. deep, drains N. circling to W.

38.10 Wash, 15 lks. wide, 1 ft. deep, drains NW. circling to W.

40.21 The ¼ sec. cor. of secs. 1 and 36, monumented by a stone 14x12x6 ins., set, marked and witnessed as described in the official record. This cor. now functions as the ¼ sec. cor. of sec. 1 only.

CHAINS

At the cor. point

Set the iron post 14 ins. in the ground to bedrock, mound with stones to top, cap mkd.

 ¼ S 1
 T6N R4E
 10
 1963

Raise a mound of stone S. of the cor.

The cor. is located on a N. slope.

N. 89°41' W., beginning new measurement.

Over rolling land.

- 3.70 Small wash, drains N.
- 15.70 Wash, 10 lks. wide, 6 ins. deep, drains irregularly N.
- 19.70 Small wash, drains NE.; asc. over steep E. slope.
- 35.20 Small spur, slopes S.
- 38.10 Head of draw, drains S.; asc. over E. slope.
- 40.23 The cor. of secs. 1, 2, 35 and 36, monumented by a stone, 15x10x8 ins., set, marked and witnessed as described in the official record. This cor. now functions as the cor. of secs. 1 and 2 only.

At the cor. point

Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 S 35

 S 2 | S 1
 T6N R4E
 10
 1963

Land, mountainous.
 Soil, rocky.
 Timber; widely scattered juniper.
 Undergrowth, moderate brush and scattered cactus.

N. 89°57' W., along the N. bdy. of sec. 2.

Asc. over steep E. slope.

- 7.80 Spur, slopes S. about 10.00 chs. to end.
- 12.00 Small spur, slopes S. about 1.00 chain to end; desc. over W. slope.
- 19.00 Small draw, 1.00 chain from head, drains S.

CHAINS

- 24.20 Spur, slopes SW.; desc. over steep W. slope.
- 39.59 The 1/4 sec. cor. of secs. 2 and 35, monumented by a stone, 14x10x8 ins., set, marked and witnessed as described in the official record.

At the cor. point

Set the iron post 9 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 1/4 $\frac{S35}{S2}$
 T6N
 10
 1963

The cor. is located on steep W. slope.

Note: This cor. by coincidence is mid-point between the CCs. for sec. 35 and is therefore a common corner.

N. 89°57' W., beginning new measurement.

Desc. over steep W. slope.

- 6.30 Wash, 40 lks. wide, 3 ft. deep, drains SW.
- 11.20 Spur, slopes SW.
- 15.00 Same wash as one at 6.30, drains W. circling S.
- 22.20 Same wash, drains SW. circling to the S.
- 28.00 Spur, slopes S.
- 32.40 Wash, 10 lks. wide, 1 ft. deep, drains S.
- 39.23 The cor. of secs. 2, 3, 34 and 35, monumented by a stone 15x12x10 ins., set, marked and witnessed as described in the official record. This cor. now functions as the cor. of secs. 2 and 3 only.

At the cor. point

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 S35
 ———
 S3 | S2
 T6N R4E
 10
 1963

Raise a mound of stone S. of the cor.

Land, E. 1/2 mile high and broken, W. 1/2 mile rolling, slightly broken.

Soil, rocky shale and gravel.

No timber; undergrowth, palo verde, brush and cactus.

CHAINS

N. 89°57' W., along the N. bdy. of sec. 3.

Over rolling and broken ridges and washes.

Desc. over W. slope.

9.10 Wash, 5 lks. wide, 1 ft. deep, drains SW.

10.90 Fence, barbed wire, bears S. from fence running irregularly E. and W.

11.30 Small wash, drains S. 10° W.

16.60 Cross over S. slope of rocky spur.

21.80 Fence, barbed wire, bears SE.

27.70 Wash, 20 lks. wide, 6 ins. deep, drains S.

28.20 Wash, 10 lks. wide, 6 ins. deep, drains S. 20° W.

39.93 The 1/4 sec. cor. of secs. 3 and 34, monumented by a stone 15x10x8 ins., set, marked and witnessed as described in the official record. This cor. now functions as the 1/4 sec. cor. of sec. 3 only.

At the cor. point

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

1/4 S 3
T6N R4E
10
1963

Raise a mound of stone S. of the cor.

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

Asc. over gentle E. slope.

4.00 Small spur, slopes S.

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

12.90 Rocky spur, slopes S. 20° W.

28.70 Low spur, slopes S. 75° W.; desc. along NW. slope.

37.90 Fence, barbed wire, bears S. 30° W.

39.93 The cor. of secs. 3, 4, 33 and 34, monumented by an (X) chiseled on large outcropping rock, marked and witnessed as described in the official record. This cor. now functions as the cor. of secs. 3 and 4 only.

At the cor. point

Set the iron post over the original (X) and in a large mound of stone to top, cap mkd.

CHAINS

T7N R4E
S 34
S 4 | S 3
T6N R4E
10
1963

from which

A cement water tank bears S. 81°52' W., 4.92 chains dist.

Raise a mound of stone S. of the cor.

Land, rolling and broken.
Soil, rocky shale and gravel.
No timber; undergrowth, cactus and palo verde.

N. 89°56' W., along the N. bdy. of sec. 4.

Desc. along rocky NW. slope.

6.90 Cave Creek, 60 lks. wide, 2 ft. deep, drains SW. from N.; the creek is nearly dry at this point.

7.40 Well traveled graded road, bears irregularly N. and S.

7.60 Point selected as a witness point

Set the iron post 16 ins. in the ground, mound with stones to top, cap mkd.

WP
T7N R4E
S 33
S 4
T6N R4E
1963

Asc. over steep E. slope.

24.60 Draw, drains S. 75° E.; asc.

31.80 Draw, drains S. 80° E.; asc. along S. slope.

39.94 Point for the ¼ sec. cor. of secs. 4 and 33 as reestablished from bearing tree. This cor. now functions as the ¼ sec. cor. of sec. 4 only.

The original B.T., a palo verde, 6 ins. diam., bears S. 45° W., 26 lks. dist., mkd. ¼ S4 BT

At the cor. point

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

¼ S 4
T6N R4E
10
1963

Raise a mound of stone S. of the cor.

6

CHAINS

S. 89°58' W., beginning new measurement.

Asc. along steep, rolling S. slope.

9.40 Desc. over SW. slope.

16.90 Wash, 20 lks. wide, 1 ft. deep, drains SE.

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

36.10 Rocky spur, slopes S. and SW.; desc. over steep W. slope.

40.01 The cor. of secs. 4, 5, 32 and 33, monumented by a
stone 15x12x8 ins., set, marked and witnessed as
described in the official record. This cor. now
functions as the cor. of secs. 4 and 5 only.

At the cor. point

Set the iron post 14 ins. in the ground, mound with
stones to top, cap mkd.

T7N R4E
S 33

S 5 | S 4
T6N R4E
10
1963

Land, rolling and broken.

Soil, rocky.

No timber; undergrowth, palo verde and cactus.

N. 89°56' W., along the N. bdy. of sec. 5.

Over rolling and broken mountainous land.

Desc. along NW. slope.

3.20 Wash, 15 lks. wide, 6 ins. deep, drains S. 15° W.

7.00 Spur, slopes S. 20° W.

12.00 Wash, 30 lks. wide, 1 ft. deep, drains S. from W.

14.00 Same wash, drains E. from N.

24.00 Low ridge, bears S. 20° E. and N. 20° W.; desc. over
gentle W. slope.

33.80 Wash, 15 lks. wide, 1 ft. deep, drains S. 20° W.

38.70 Wash, 10 lks. wide, 6 ins. deep, drains SW.; asc. over
SE. slope.

40.25 The 1/4 sec. cor. of secs. 5 and 32, monumented by a
stone 14x10x8 ins., set, marked and witnessed as
described in the official record. This cor. now
functions as the 1/4 sec. cor. of sec. 5 only.

At the cor. point

CHAINS

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

$\frac{1}{2}$ S 5
 T6N R4E
 10
 1963

Raise a mound of stone S. of the cor.

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

Asc. over broken E. slope.

5.90 Spur, slopes S.

9.10 Wash, 40 lks. wide, 1 ft. deep, drains S. circling to SE.

13.00 Wash, 30 lks. wide, 1 ft. deep, drains S. 75° E.

32.10 Wash, 80 lks. wide, 2 ft. deep, drains NE.

40.03 The cor. of secs. 5, 6, 31 and 32, monumented by a stone, 15x12x8 ins., set, mkd. and witnessed as described in the official record. This cor. now functions as the cor. of secs. 5 and 6 only.

At the cor. point

Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 S 32
 S 6 | S 5
 T6N R4E
 10
 1963

from which

A cement water tank, 4x8 ft., bears S. 79°31' E., 6.21 chs. dist. Tank was full of water at time of survey.

Land, mountainous.

Soil, rocky.

No timber; undergrowth, palo verde and cactus.

S. 89°58' W., along the N. bdy. of sec. 6.

Asc. over steep E. slope.

14.00 High spur, slopes N. 10° W.

17.20 Small wash, drains N.

26.80 Wash, 15 lks. wide, 2 ft. deep, drains N.

33.00 Ledgy spur, projects N.; desc. over steep W. slope.

8

CHAINS

39.96 The ¼ sec. cor. of secs. 6 and 31, monumented by a stone, 18x16x5 ins., set, mkd. and witnessed as described in the official record. This cor. now functions as the ¼ sec. cor. of sec. 6 only.

At the cor. point

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

 ¼ S 6
 T6N R4E
 10
 1963

S. 89°56' W., beginning new measurement.

Desc. over broken SW. slope.

1.30 Wash, 30 lks. wide, 2 ft. deep, drains N. 75° W.

12.80 Wash, 20 lks. wide, 6 ins. deep, drains N. 15° W.

16.10 Wash, 15 lks. wide, 6 ins. deep, drains N.

23.70 Wash, 20 lks. wide, 1 ft. deep, drains NW.

28.40 Rocky spur, slopes irregularly NW.

33.80 Wash, steep sloping banks, drains NW.

41.49 The cor. of townships 6 and 7 N., Ranges 3 and 4, E., monumented by a stone, 15x12x8 ins., set, mkd. and witnessed as described in the official record.

At the cor. point

Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.

T7N
 R3E R4E
 S36 | S31
 S 1 | S 6
 T6N
 10
 1963

Original mound of stone S. of the cor.

Land, mountainous.

Soil, rocky.

Timber, none; undergrowth, palo verde and cactus.

Survey of a Portion of the Subdivisional Lines
Township 7 North, Range 4 East

CHAINS					
	<p>From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township, monumented by an iron post as described in the field notes of T7N, R5E, being surveyed under this same group.</p> <p>West, on a Sectional Correction Line, bet. secs. 25 and 36.</p> <p>Desc. over NW. slope.</p>				
12.80	Desc. over steep, rocky NW. slope.				
19.90	Cottonwood Creek, 40 lks. wide, 2 ft. deep, drains SW.; asc. over SE. slope.				
22.70	Spur, projects S.; desc. over SW. slope.				
26.00	Enter Cottonwood Creek.				
31.40	Leave Cottonwood Creek, drains S. 60° W.; asc. over SE. slope.				
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 36.</p> <p>Set the iron post 9 ins. in the ground, mound with stones to top, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E</p> <table style="margin: auto;"> <tr> <td style="padding: 0 5px;">1/4</td> <td style="border-left: 1px solid black; padding: 0 5px;">S 25</td> </tr> <tr> <td style="padding: 0 5px;"></td> <td style="border-left: 1px solid black; padding: 0 5px;">S 36</td> </tr> </table> <p>1963</p> </div>	1/4	S 25		S 36
1/4	S 25				
	S 36				
41.80	Crest of spur, extends SW.; desc. over NW. slope.				
44.20	Fence, barbed wire, bears N. 15° E. and S. 15° W.				
49.60	Wash, 10 lks. wide, 4 ft. deep, drains S. 30° W.; asc. over SE. slope.				
66.60	Flat topped spur, slopes S.				
71.70	Wash, 10 lks. wide, 1 ft. deep, drains irregularly S.; asc. over SE. slope.				
80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S26</td> <td style="padding: 0 5px;">S25</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S35</td> <td style="padding: 0 5px;">S36</td> </tr> </table> <p>1963</p> </div> <p>Raise a mound of stone W. of the cor.</p> <p>Land, mountainous. Soil, rocky. Timber, widely scattered juniper. Undergrowth, palo verde, cactus, black brush and catclaw.</p>	S26	S25	S35	S36
S26	S25				
S35	S36				
17.80	<p>S. 0°01' E., bet. secs. 35 and 36.</p> <p>Asc. along E. side of high spur bearing N. and S.</p> <p>Spur, slopes E.</p>				

CHAINS

24.90 Fence, barbed wire, bears N. 80° E. and S. 80° W.

34.80 Cottonwood Creek, 40 lks. wide, 2 ft. deep, drains irregularly W.; asc. along E. slope.

40.00 Point for the 1/4 sec. cor. of secs. 35 and 36.

Set the iron post 2 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E

1/4

S35|S36

1963

By triangulation, asc. over steep NE. slope.

73.50 End of triangulation on spur sloping E.; desc. over SE. slope.

79.42 Fence, barbed wire, bears irregularly E. and W.

79.49 Point for the CC. of secs. 35 and 36, on the N. bdy. of T6N, R4E.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

CC

T7N R4E

S35|S36

S 1

T6N R4E

1963

From this cor., the cor. of secs. 1 and 2, T6N, R4E, bears N. 89°41' W., 0.42 chs. dist.

Land, mountainous.

Soil, rocky.

Timber, widely scattered juniper.

Undergrowth, palo verde, cactus, black brush and catclaw.

The point for the S. 1/4 sec. cor. of sec. 36 is on the N. bdy. of T6N, R4E, at mid-point bet. the CC. of secs. 35 and 36 and the township corner.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E

1/4 S36

1963

From this cor. the 1/4 sec. cor. of sec. 1, T6N, R4E, bears N. 89°39' W., 0.20 chs. dist.

From the cor. of secs. 25, 26, 35 and 36.

West, on a Sectional Correction Line, bet. secs. 26 and 35.

Over mountainous land.

CHAINS	
2.80	High spur, slopes S.; desc. over W. slope.
5.30	Wash, 15 lks. wide, steep banks, drains S. 30° W.
20.40	Ridge, bears NE. and SW.
26.80	Wash, 20 lks. wide, 2 ft. deep, drains irregularly SW.
39.40	Fence, barbed wire, bears N. and S. along crest of ridge.
40.00	Point for the ¼ sec. cor. of secs. 26 and 35.
	Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.
	<p>T7N R4E $\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$ 1963</p>
44.50	Wash, 20 lks. wide, 3 ft. deep, drains SE.; thence over series of small spurs and washes, general S. drainage and exposure.
69.60	Desc. over SW. slope.
77.50	Spur, slopes SW.; desc. over NW. slope.
79.30	Small spur, slopes NW.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set the iron post 20 ins. in the ground, mound with stones to top, cap mkd.
	<p>T7N R4E $\frac{S27}{S34} \frac{S26}{S35}$ 1963</p>
	<p>Land, mountainous. Soil, rocky shale. Timber, widely scattered juniper. Undergrowth, palo verde, cactus, black brush and catclaw.</p>
	<p>S. 0°01' E., bet. secs. 34 and 35.</p>
	<p>Over high mountainous land through moderate undergrowth.</p>
	<p>Asc. along general W. slope.</p>
1.50	Short spur, slopes N. 80° W. about 2.00 chs. to end.
7.50	Spur, slopes S. 25° W.
32.70	Wash, 15 lks. wide, 1 ft. deep, drains E. 1.50 chs. to main wash draining SE.
37.50	Ridge, bears SE. and NW. curving to W.; desc. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 34 and 35.

CHAINS

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 $\frac{1}{2}$
 S34|S35
 1963

- 42.10 Small wash, drains S. 75° W. for about 3.00 chs. to junction with main wash draining S.
- 46.90 Rocky wash, drains S. 60° E. about 2.00 chs. to junction with wash, draining S. 20° W.
- 50.20 Wash, 20 lks. wide, 5 ft. deep, drains S. 20° W.
- 61.30 Saddle on ridge, bears NE. and SW.
- 66.50 Wash, 35 lks. wide, 2 ft. deep, drains S. 30° W. circling to SE.
- 69.00 Same wash, drains S. 20° W. from NW.
- 78.40 Long spur, slopes SW.; desc. over general S. slope.
- 79.28 Fence, barbed wire, bears E. and W.
- 79.34 Point for the C.C. of secs. 34 and 35 on the N. bdy. of T6N, R4E.

Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.

CC
 T7N R4E
S34|S35
 S3
 T6N
 1963

From this cor. the cor. of secs. 2 and 3, T6N, R4E, bears S. 89°57' E., 0.78 chs. dist.

Land, mountainous.
 Soil, rocky.
 No timber; undergrowth, palo verde, mesquite, cactus and catclaw.

The point for the S. $\frac{1}{2}$ sec. cor. of sec. 35 is on the N. bdy. of T6N, R4E, at mid-point between the CCs. for sec. 35. This cor. is common to the $\frac{1}{2}$ cor. of sec. 2, T6N, R4E.

From the cor. of secs. 26, 27, 34 and 35.

West, on a Sectional Correction Line, bet. secs. 27 and 34.

Over mountainous land through moderate to scattered undergrowth.

- 3.80 Wash, 20 lks. wide, 2 ft. deep, drains SW.

CHAINS	
14.20	Flat topped spur, slopes S.
19.80	Wash, 10 lks. wide, 2 ft. deep, drains irregularly S.
30.90	Spur, slopes S.; thence, along rolling S. slope.
37.90	Spur, slopes S. 15° W.; desc. over steep W. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 34.
	Set the iron post 20 ins. in the ground and in a collar of stone, cap mkd.
	<p style="text-align: center;">T7N R4E $\frac{1}{4}$ $\frac{S\ 27}{S\ 34}$ 1963</p>
	Raise a mound of stone N. of the cor.
50.20	Wash, 20 lks. wide, 5 ft. deep, drains S.
56.30	Spur, slopes S.
68.70	Spur, slopes S. 30° W.; desc. over NW. slope.
76.98	Intersect line 4-1 of Bluerock No. 22 lode, M.S. 4516 A&B at a point from which Cor. No. 1 bears N. 41°57'30" W., 1.52 chs. dist.
78.20	Wash, 10 lks. wide, steep sloping banks, drains S. 15° W. from NE.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.
	<p style="text-align: center;">T7N R4E $\frac{S28\ S27}{S33\ S34}$ 1963</p>
	from which
	<p style="text-align: center;">A mineral survey corner, bears N. 60°40' E., 2.30 chs. dist., monumented by an iron post $\frac{3}{4}$ inch in diam. mkd. M S 4516-A B21 4 B22 1</p>
	<p>Land, mountainous. Soil, rocky, decomposed granite. No timber; undergrowth, palo verde, cactus, black brush and catclaw.</p>
	S. 0°02' E., bet. secs. 33 and 34.
	Over mountainous land through moderate undergrowth.
	Desc. over general S. slope.
1.80	Wash, 20 lks. wide, 2 ft. deep, drains irregularly SW.; asc. over small spurs and washes draining W.
14.60	Wash, 30 lks. wide, 2 ft. deep, drains NW. from irregularly NE.

CHAINS

- 27.10 Desc. over moderate SW. slope.
 - 31.30 Intersect line 3-4 of Bluerock No. 24 lode, M.S. 4516 A&B at a point from which Cor. No. 4 bears N. 48°02'30" E., 0.62 chs. dist.
 - 40.00 Point for the 1/4 sec. cor. of secs. 33 and 34.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
1/4
S33|S34
1963

from which

A mineral survey corner bears N. 1°55' E., 8.98 chs. dist., monumented by an iron post 3/4 inch in diam., projecting 3 ins. above the ground, mound of stone NE. of the cor.; with brass cap mkd. MS4516A B26 B24-4
 - 61.10 Wash, 25 lks. wide, 2 ft. deep, drains S. 30° W.; asc. NW. slope.
 - 69.00 Desc. along steep W. slope.
 - 74.60 Spur, slopes S. 20° W.
 - 77.27 Fence, barbed wire, bears E. and W.
 - 78.90 Wash, 30 lks. wide, 1 ft. deep, drains S. 80° W.; asc. steep N. slope.
 - 79.23 Point for the C.C. of secs. 33 and 34 on the N. bdy. of T6N, R4E.

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

CC
T7N R4E
S33|S34
S4
T6N R4E
1963

Raise a mound of stone N. of the cor.

From this cor. the cor. of secs. 3 and 4, T6N, R4E, bears S. 89°56' E., 0.82 chs. dist.

Land, mountainous.
Soil, rocky.
No timber; undergrowth, palo verde, black brush, cactus and catclaw.
-
- The point for the S. 1/4 sec. cor. of sec. 34 is on the N. bdy. of T6N, R4E, at mid-point between the CCs. for sec. 34.
- Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.

CHAINS	
	<p>T7N R4E $\frac{1}{2}$ S34 1963</p>
	<p>From this cor. the $\frac{1}{2}$ sec. cor. of sec. 3, T6N, R4E, bears N. 89°59' E., 0.80 chs. dist.</p>
	<p>From the cor. of secs. 27, 28, 33 and 34.</p>
	<p>West, on a Sectional Correction Line, bet. secs. 28 and 33.</p>
	<p>Desc. over SW. slope.</p>
2.50	Wash, 30 lks. wide, 1 ft. deep, drains S. 30° E.
5.90	Bladed jeep road, bears N. 20° W. and S. 20° E.; ascend.
11.00	N. end of knoll; desc. over NW. slope.
15.00	Fence, barbed wire, bears N. and S.
20.00	Blade road, bears N. 15° W. and S. 15° E.; thence, over gentle S. slope.
23.70	Point selected as a witness point.
	<p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p>
	<p>WP T7N R4E $\frac{S}{S}$ 28 $\frac{S}{S}$ 33 1963</p>
24.60	Cave Creek Road, bears N. 15° W. and S. 15° E.; desc. over rocky, ledgy, W. slope.
26.90	Cave Creek, 100 lks. wide, 3 ft. deep, small flow of water, course S. 30° E.; asc. over steep NE. slope.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 28 and 33.
	<p>Set the iron post 20 ins. in the ground, mound with stones to top, cap mkd.</p>
	<p>T7N R4E $\frac{1}{4}$ $\frac{S}{S}$ 28 $\frac{S}{S}$ 33 1963</p>
	<p>from which</p>
	<p>A mineral survey corner bears N. 74°16' E., 10.22 chs. dist., monumented by an iron post, $\frac{3}{4}$ inch in diameter, mkd. M S 4516A B11 4 B19 1</p>
	<p>A mineral survey corner bears S. 21°17' W., 10.10 chs. dist., monumented by an iron post, $\frac{3}{4}$ inch diameter, mkd. MS 4516 B20-2 B10-3</p>
52.12	Intersect line 2-3 of BLUEROCK No. 10 MS 4516 A&B at a point from which Cor. No. 3 bears S. 41°57'30" E., 12.65 chs. dist.

16

CHAINS

- 70.30 Desc. over NW. slope.
- 77.10 Wash, 10 lks. wide, 1 ft. deep, drains N.; thence, along gently rolling N. slope.
- 80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E	
S29	S28
S32	S33
1963	

Land, mountainous.
Soil, rocky.
Timber, widely scattered junipers.
Undergrowth, palo verde, black brush, cactus and catclaw.

- S. 0°02' E., bet. secs. 32 and 33.

Asc. over N. slope.
- 2.60 Small wash, drains NE. circling to N.; asc. over NE. slope.
- 6.00 Small wash, drains NE.
- 10.55 Fence, barbed wire, bears NE. and SW.
- 11.00 Spur, slopes NE. about 1.00 ch. to end; thence along steep, broken E. slope of Sugar Loaf Mountain.
- 36.10 Long spur, slopes SE.; desc. over S. slope.
- 40.00 Point for the ½ sec. cor. of secs. 32 and 33.

Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E	
½	
S32	S33
1963	

Raise a mound of stone W. of the cor.
- 45.40 End of small spur sloping from NW.; desc. steep S. slope.
- 48.80 Wash, 5 lks. wide, 6 ins. deep, drains SW.; asc. over NW. slope.
- 56.60 Spur, slopes SW. from E.
- 72.00 Wash, 20 lks. wide, 1 ft. deep, drains S. 60° W. for 2.00 chs., thence S.; continue along steep W. slope.
- 79.12 Fence, barbed wire, bears E. and W.
- 79.17 Point for the CC. of secs. 32 and 33 on the N. bdy. of T6N, R4E.

CHAINS	
	<p>Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">CC T7N R4E <u>S32 S33</u> S5 T6N R4E 1963</p> <p>From this cor. the cor. of secs. 4 and 5, T6N, R4E, bears S. 89°56' E., 0.88 chs. dist.</p> <p>Land, mountainous. Soil, rocky. No timber; undergrowth, palo verde, cactus, black brush and catclaw.</p> <hr/> <p>The point for the S. ¼ sec. cor. of sec. 33 is on the S. bdy. at mid-point bet. the CCs. for sec. 33.</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T7N R4E <u>¼ S33</u> 1963</p> <p>Raise a mound of stone N. of the cor.</p> <p>From this cor. the ¼ sec. cor. of sec. 4, T6N, R4E, bears N. 89°58' E., 0.88 chs. dist.</p> <hr/> <p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>West, on a Sectional Correction Line, bet. secs. 29 and 32.</p> <p>Asc. along N. slope of Sugar Loaf Mountain.</p> <p>17.20 Asc. over NE. slope.</p> <p>24.10 Spur, slopes N.; thence, asc. along N. slope.</p> <p>35.80 Fence, barbed wire, bears NW. and SE. along crest of ridge; desc. over SW. slope.</p> <p>40.00 Point for the ¼ sec. cor. of secs. 29 and 32.</p> <p>Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T7N R4E <u>¼ S 29</u> S 32 1963</p> <p>Asc. over general E. slope.</p> <p>53.10 Divide between Black Mesa and Sugar Loaf Mountain, bears NW. and SE.; by triangulation, topography as estimated, desc. over broken W. slope.</p> <p>60.00 Bottom of canyon, drains S.; asc. over broken ledgy E. slope.</p>

CHAINS

68.00 Canyon rim, bears irregularly N. and S.; asc. along S. slope.

80.00 Point for the cor. of secs. 29, 30, 31 and 32.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
S30|S29
S31|S32
1963

Land, mountainous.
Soil, rocky lava formations
Timber, widely scattered juniper.
Undergrowth, palo verde, black brush, cactus, catclaw and brigham tea.

S. 0°03' E., bet. secs. 31 and 32.

Desc. over S. slope.

2.60 Draw, drains SE.; asc. NE. slope.

5.00 Desc. along E. slope.

26.20 Wash, 20 lks. wide, 4 ft. deep, drains E.; asc. over N. to NE. slope.

37.00 Spur, slopes S. 60° E.; desc. over S. slope.

40.00 Point for the 1/4 sec. cor. of secs. 31 and 32.

Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
1/4
S31|S32
1963

By triangulation, topography as estimated; desc. over S. slope.

65.00 Bottom of canyon, drains S. 70° E.; asc. over N. slope.

75.00 Spur, slopes NE.; desc. over gentle S. slope.

79.08 Fence, barbed wire, bears E. and W.

79.13 Point for the CC. of secs. 31 and 32 on the N. bdy. of T6N, R4E.

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

CC
T7N R4E
S31|S32
S6
T6N R4E
1963

From this cor. the cor. of secs. 5 and 6, T6N, R4E, bears N. 89°58' E., 0.60 chs. dist.

CHAINS	
	<p>Land, mountainous. Soil, rocky. Timber, widely scattered juniper. Undergrowth, cactus, palo verde, catclaw and black brush.</p> <hr/> <p>The point for the S. $\frac{1}{4}$ sec. cor. of sec. 32 is on the N. bdy. of T6N, R4E, at mid-point bet. the CCs. for sec. 32.</p> <p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T7N R4E $\frac{1}{4}$ S32 <hr/>1963</p> <p>From this cor. the $\frac{1}{4}$ sec. cor. of sec. 5, T6N, R4E, bears S. $89^{\circ}59'$ E., 0.63 chs. dist.</p> <hr/> <p>The point for the S. $\frac{1}{4}$ sec. cor. of sec. 31 is on the N. bdy. of T6N, R4E, at 40.00 chs. in westing from the CC. of secs. 31 and 32.</p> <p>Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T7N R4E $\frac{1}{4}$ S31 <hr/>1963</p> <p>from which</p> <p style="padding-left: 40px;">A cement water tank, $14 \times 4 \times 2\frac{1}{2}$ ft., bears N. $68^{\circ}59'$ W., 4.98 chs. dist.</p> <p>From this cor. the $\frac{1}{4}$ sec. cor. of sec. 6, T6N, R4E, bears N. $89^{\circ}56'$ E., 0.64 chs. dist.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>West, on a Sectional Correction Line, bet. secs. 30 and 31.</p> <p>Asc. along S. slope.</p> <p>2.60 Asc. steep E. slope.</p> <p>4.90 Long spur, slopes S. 15° W.; desc.</p> <p>7.30 Fence, barbed wire, bears N. 30° E. and S. 30° W.</p> <p>8.70 Small draw, drains S.</p> <p>13.80 Low spur, slopes S.</p> <p>21.20 Wash, 10 lks. wide, 2 ft. deep, drains S. 15° E.; asc. over steep E. slope.</p> <p>35.40 Crest of long flat spur, slopes S.</p> <p>36.70 Desc. over steep SW. slope.</p>

CHAINS

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 $\frac{1}{4}$ $\frac{S 30}{S 31}$
 1963

40.50

Small ravine, steep sloping sides, drains SW.; thence over rolling and broken land, S. drainage and exposure.

67.40

Spur, slopes SW.; desc. over NW. slope.

80.74

Point for the CC. of secs. 30 and 31 on the W. bdy. of the township.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T7N
 R3E R4E
 S36 $\frac{S30 C}{S31 C}$
 1963

From this cor. the cor. of secs. 25, 30, 31 and 36 bears North, 1.00 chain dist., monumented by an iron post as described in the official record. This cor. now functions as the cor. of secs. 25 and 36, T7N, R3E only, cap remarked

T7N R4E
 $\frac{S25}{S36}$ S30
 R3E
 63
 1916

Land, mountainous.
 Soil, rocky.
 Timber, scattered juniper.
 Undergrowth, palo verde, mesquite, cactus, black brush and catclaw.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 31 is on the W. bdy. of the township, 40.00 chs. South of the CC. of secs. 30 and 31.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T7N
 R3E R4E
 $\frac{1}{4}$
 S31
 1963

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 31 and 36 bears North, 1.00 chain dist., monumented by an iron post as described in the official record. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 36, T7N, R3E, only, cap remarked

CHAINS	
	$\frac{1}{4}$ S36 63 1916
	<p>From the cor. of secs. 25, 26, 35 and 36.</p> <p>N. 0°01' W., bet. secs. 25 and 26.</p> <p>Asc. over general S. slope.</p>
15.10	Wash, 20 lks. wide, 2 ft. deep, drains S. 30° W.; asc.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.
	Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.
	T7N R4E $\frac{1}{4}$ S26 S25 1963
	By triangulation, asc. over steep ledgy land facing S.
65.30	S. rim of Skull Mesa, bears irregularly E. and W.; thence over mesa top.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.
	T7N R4E S23 S24 S26 S25 1963
	<p>Land, mountainous.</p> <p>Soil, lava rock and sandy loam.</p> <p>Timber, scattered juniper.</p> <p>Undergrowth, oak brush, mountain laurel, palo verde and catclaw.</p>
	<p>From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the township, monumented by an iron post as described in the field notes of T7N, R5E, currently being surveyed under this group.</p> <p>West, bet. secs. 24 and 25.</p> <p>Over rolling land facing N.</p>
20.40	Desc. over W. slope.
27.20	Ravine, 20 lks. wide, 1 ft. deep, drains S.; asc. over E. slope.
33.40	Spur, slopes NE.
37.20	Wash, 20 lks. wide, 2 ft. deep, drains irregularly N.; asc. over E. slope.

CHAINS	
39.97	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.</p> <p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.</p>
	<p>T7N R4E $\frac{1}{4}$ $\frac{S\ 24}{S\ 25}$ 1963</p>
	<p>By triangulation, asc. over steep, broken E. slope.</p>
57.30	<p>E. rim of Skull Mesa, bears N. and S.; thence over mesa top.</p>
79.94	<p>The cor. of secs. 23, 24, 25 and 26.</p>
	<p>Land, mountainous. Soil, lava rock. Timber, scattered juniper. Undergrowth, oak brush, mountain laurel, catclaw, cactus and palo verde.</p>
	<p>From the cor. of secs. 26, 27, 34 and 35.</p>
	<p>N. $0^{\circ}01'$ W., bet. secs. 26 and 27.</p>
	<p>Over mountainous land through scattered undergrowth.</p>
2.70	<p>Wash, 10 lks. wide, 1 ft. deep, drains S. 30° W. from E.; asc. over S. slope.</p>
25.60	<p>Small draw, drains S. 25° W. from E.; asc. over rolling land on W. slope of Skull Mesa.</p>
38.70	<p>Wash, 20 lks. wide, 3 ft. deep, drains S. 20° W.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.</p>
	<p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p>
	<p>T7N R4E $\frac{1}{4}$ S27 S26 1963</p>
	<p>The cor. is located on S. slope.</p>
46.04	<p>Fence, barbed wire, bears E. and W.</p>
48.10	<p>Saddle on spur sloping W.; desc. over broken slope of Skull Mesa, general W. drainage and exposure.</p>
79.20	<p>Small wash, drains N. 75° W.</p>
80.00	<p>Point for the cor. of secs. 22, 23, 26 and 27.</p>
	<p>Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.</p>
	<p>T7N R4E S22 S23 S27 S26 1963</p>

CHAINS	
	<p>Land, mountainous. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, palo verde, black brush, cactus and catclaw.</p> <hr/> <p>From the cor. of secs. 23, 24, 25 and 26. N. 89°57' W., bet. secs. 23 and 26. Over gently rolling top of Skull Mesa.</p>
39.98	<p>Point for the ¼ sec. cor. of secs. 23 and 26. Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E ¼ $\frac{S\ 23}{S\ 26}$ 1963</p> </div>
57.80	<p>West rim of Skull Mesa, bears N. and S.; desc. over W. slope.</p>
60.80	<p>By triangulation desc. abruptly over ledges facing W.</p>
79.96	<p>The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, mountainous. Soil, rocky. Timber, scattered juniper. Undergrowth, black brush, mountain laurel, catclaw and cactus.</p> <hr/> <p>From the cor. of secs. 27, 28, 33 and 34. N. 0°02' W., bet. secs. 27 and 28. Over mountainous land through moderate undergrowth; asc. over SW. slope.</p>
3.36	<p>Intersect line 4-1 Bluerock No. 21 lode M.S. 4516 A&B, at a point from which Cor. No. 4 bears S. 41°57'30" E. 3.00 chs. dist.</p>
9.20	<p>Fence, barbed wire, bears N. 65° E. and S. 65° W.</p>
10.00	<p>Desc. over NW. slope.</p>
13.50	<p>Wash, 15 lks. wide, 2 ft. deep, drains N. 75° W.; asc. over SW. slope.</p>
20.60	<p>Small spur, slopes S. 75° W.; desc. over NW. slope.</p>
23.10	<p>Wash, 10 lks. wide, 1 ft. deep, drains S. 60° W.; asc. over S. slope.</p>
30.00	<p>Intersect line 3-4 Bluerock No. 15 lode M.S. 4516 A&B, at a point from which Cor. No. 4 bears N. 48°02'30" E., 0.40 chs. dist.</p>
36.50	<p>Spur, slopes W.; desc. over NNW. slope.</p>

24

CHAINS

- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
 Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 $\frac{1}{4}$
 S28|S27
 1963

 from which

A mineral survey corner bears S. $1^{\circ}46'$ E., 9.74 chs. dist., monumented by an iron post $\frac{3}{4}$ ins. diam., projecting 3 ins. above the ground with brass cap mkd. MS 4516 B15-4 B16-3

Mound of stone SW. of the mineral corner.
- 41.00 Old trail, bears N. 10° E. and SW.
- 44.19 Intersect line 4-1 Bluerock No. 16 M.S. 4516 A&B, at a point from which Cor. No. 4 bears S. $41^{\circ}57'30''$ E., 10.55 chs. dist.
- 54.10 Wash, 25 lks. wide, 4 ft. deep, drains N. 75° W.
- 58.80 Spur, slopes S. 70° W. from S. 70° E.
- 65.70 Wash, 100 lks. wide, 3 ft. deep, drains S. 70° W.; asc. over steep S. slope.
- 77.00 Asc. along gentle W. slope.
- 80.00 Point for the cor. of secs. 21, 22, 27 and 28.
 Set the iron post 22 ins. in the ground, cap mkd.

T7N R4E
 S21|S22
 S28|S27
 1963

 Raise a mound of stone W. of the cor.

Land, mountainous.
 Soil, rocky.
 No timber; undergrowth, palo verde, catclaw, cactus and black brush.

From the cor. of secs. 22, 23, 26 and 27.
 S. $89^{\circ}57'$ W., bet. secs. 22 and 27.
 Desc. over rolling, slightly broken land facing W.
- 16.00 Small spur, slopes N.; desc. along N. slope.
- 23.30 Desc. over NW. slope.
- 27.70 Desc. over W. slope.
- 39.40 Wash, 35 lks. wide, 2 ft. deep, drains irregularly NW.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.

CHAINS		
	<p>Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T7N R4E $\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$ 1963</p> <p>from which</p> <p>A cement water trough bears N. 69°06' W., 12.59 chs. dist.; a $\frac{5}{4}$-inch water line, about 10 ft. long, leads from spring to trough. Spring is nearly dry with only an occasional drip of water reaching through.</p> <p>Asc. along S. side of wash.</p>	
43.00	Asc. E. slope.	
44.30	Small spur, slopes N.; desc. along gentle NW. slope.	
47.80	Low spur, slopes N.	
61.00	Wash, 50 lks. wide, 3 ft. deep, drains SW.; asc. over steep SE. slope.	
71.20	Top of steep ascent, bears NE. and SW.; desc. over gentle W. slope.	
80.00	The cor. of secs. 21, 22, 27 and 28.	
	<p>Land, mountainous. Soil, rocky. Timber, scattered junipers; undergrowth, palo verde, cactus and mesquite.</p> <hr/> <p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>N. 0°02' W., bet. secs. 28 and 29.</p> <p>Desc. over N. slope.</p>	
10.30	Wash, 20 lks. wide, 2 ft. deep, drains NE.; thence over rolling E. slope.	
20.30	Wash, 20 lks. wide, 3 ft. deep, drains E.	
22.50	Low spur, slopes S. 70° E.	
23.40	Wash, 90 lks. wide, 3 ft. deep, drains S. 70° E.	
25.70	Low spur, slopes S. 60° E.	
27.30	Small wash, drains S. 75° E. for about 1.50 chs., thence S. 20° E.	
30.86	Intersect line 2-3 Bluerock No. 1, M.S. 4516 A&B at a point from which Cor. No. 2 bears N. 41°57'30" W., 0.29 chs. dist.	
31.25	Intersect line 1-2 Bluerock No. 1, M.S. 4516 A&B at a point from which Cor. No. 2 bears S. 48°02'30" W., 0.26 chs. dist.	

CHAINS	
35.00	East side of small knoll; desc. over NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29. Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd. T7N R4E $\frac{1}{4}$ S29 S28 1963 from which A mineral survey corner bears S. $1^{\circ}13'$ W., 8.93 chs. dist., monumented by an iron post $\frac{3}{4}$ ins. diam., projecting 4 ins. above the ground with brass cap mkd. MS 4566 A B1-2 A small mound of stone NW. of the mineral corner.
42.70	Enter rocky wash area, drains S. 60° E.
47.20	Leave wash area; asc. over S. slope.
56.00	Slope changes to gentle E.
60.00	Desc. over N. slope.
72.30	Enter rocky wash area, washes 20 to 30 lks. wide, 2 to 3 ft. deep, E. drainage.
80.00	Point for the cor. of secs. 20, 21, 28 and 29. Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd. T7N R4E S20 S21 S29 S28 1963 Land, mountainous. Soil, rocky. Timber, scattered juniper. Undergrowth, palo verde, mesquite, cactus and black brush.
	From the cor. of secs. 21, 22, 27 and 28. S. $89^{\circ}59'$ W., bet. secs. 21 and 28. Desc. over gentle W. slope.
12.00	Canyon rim, bears N. and S.; desc. over steep W. slope.
19.10	Base of steep descent.
19.204	Point for the CC. of secs. 21 and 28 on line 2-3 of HES No. 317.

CHAINS	
	<p>Set the iron post 22 ins. in the ground and in a collar of stone, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E HES S21 317 S28^{CC} 1963</p> </div> <p>from which</p> <p>Corner No. 3 of H.E.S. No. 317 bears S. 4°03' E., 0.21 chs. dist., monumented by a volcanic stone, 12x12x8 ins. above ground, marked 3HES on N. face with an "X" on top.</p>
19.90	Cave creek road, bears irregularly N. and S.; thence through thick trees.
21.80	E. bank of Cave Creek, bears N. 10° W. and S. 10° E.
23.80	W. bank of Cave Creek, bears N. 10° W. and S. 10° E.
39.111	Point for the CC. of secs. 21 and 28 on line 4-5 of H.E.S. No. 317.
	<p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E CC S21 HES S28 317 1963</p> </div> <p>from which</p> <p>Corner No. 4 of H. E. S. No. 317 bears S. 5°51' E., 0.19 chs. dist., monumented by a volcanic stone, 15 ins. diam., 6 ins. above the ground, marked with HES on E. face and an "X" 4 on top.</p>
39.57	Intersect line 1-2 Bluerock No. 27, M.S. 4516 A&B, at a point from which Cor. No. 2 bears S. 48°02'30" W., 8.32 chains dist.
39.99	Point for the ¼ sec. cor. of secs. 21 and 28.
	<p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p> <div style="text-align: center;"> <p>T7N R4E ¼ S 21 S 28 1963</p> </div> <p>from which</p> <p>A mineral survey corner bears S. 89°18' E., 13.82 chs. dist., monumented by an iron post ¾ ins. diam., projecting 6 ins. above the ground, brass cap mkd. MS 4516 B BR MS 1-2</p> <p>Asc. over E. slope through rocky wash area.</p>
64.00	Wash, 50 lks. wide, 3 ft. deep, drains S. 75° E.
79.98	The cor. of secs. 20, 21, 28 and 29.

CHAINS

Land, mountainous.
 Soil, rocky.
 Timber, cottonwoods along Cave Creek.
 Undergrowth, palo verde, mesquite, catclaw and cactus.

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

N. 0°03' W., bet. secs. 29 and 30.

By triangulation, asc. over steep S. slope of Black Mesa.

40.00 Point for the ¼ sec. cor. of secs. 29 and 30.

Set the iron post 13 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 ¼
 S30 | S29
 1963

from which

Triangulation station MESA bears N. 25°55' W.,
 9.68 chs. dist., monumented by a bronze disc
 set in solid rock, mkd. Mesa 1924, elevation
 4712.

End of triangulation.

44.60 S. rim of Black Mesa, bears E. and W.; thence over gently rolling mesa top through scattered timber.

76.30 Desc. over gentle N. slope.

80.00 Point for the cor. of secs. 19, 20, 29 and 30.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T7N R4E
 S19 | S20
 S30 | S29
 1963

Land, mountainous.
 Soil, rocky, sandy clay loam.
 Timber, scattered to moderate juniper on mesa top.
 Undergrowth, oak, black brush, cactus and thorn of
 Christ.

From the cor. of secs. 20, 21, 28 and 29.

N. 89°57' W., bet. secs. 20 and 29.

By triangulation, asc. over E. slope of Black Mesa.

40.02 Point for the ¼ sec. cor. of secs. 20 and 29.

Set the iron post 6 ins. in the ground, mound of stones to top, cap mkd.

CHAINS	
	<p style="text-align: center;">T7N R4E $\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$ 1963</p> <p>Continue by triangulation; asc. over steep, ledgy E. slope of Black Mesa.</p>
72.00	End of triangulation, E. rim of Black Mesa, bears N. and S.; thence over gentle N. slope.
80.04	The cor. of secs. 19, 20, 29 and 30.
	<p>Land, mountainous. Soil, rocky. Timber, scattered juniper. Undergrowth, oak, palo verde, cactus, black brush and thorn of Christ.</p> <hr/> <p>West, bet. secs. 19 and 30.</p> <p>Over rocky N. slope of Black Mesa.</p>
6.80	Small spur, projects NE.; by triangulation desc. over steep, ledgy NW. slope through heavy undergrowth.
30.80	Spur, slopes N.; desc. over ledgy NW. slope; end of triangulation.
38.20	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 19 and 30.
	Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.
	<p style="text-align: center;">T7N R4E $\frac{1}{4}$ $\frac{S\ 19\ W}{S\ 30\ C}$ 1963</p>
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30, falls in the head of draw draining N. at the base of ledge about 50 ft. high.
	By triangulation, desc. over broken and rolling land, NW. drainage and exposure.
80.59	Point for the CC. of secs. 19 and 30 on the W. bdy. of the township.
	Set the iron post 2 ins. in the ground to bedrock, mound with stones to top, cap mkd.
	<p style="text-align: center;">T7N R3E R4E S25 $\frac{S19\ C}{S30\ C}$ 1963</p>
	From this cor. the cor. of secs. 19, 24, 25 and 30 bears North, 1.22 chs. dist. This cor. now functions as the cor. of secs. 24 and 25, T7N, R3E, only, cap remarked

CHAINS

T7N R4E
 $\frac{S24}{S25}$ | S19
 R3E
 63
 1916

Land, mountainous.
 Soil, rocky.
 Timber, widely scattered juniper.
 Undergrowth, mountain laurel, thimble berry, catclaw,
 mesquite, thorn of Christ and black brush.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 30 is at mid-point between the CCs. for sec. 30, and on the W.bdy. of the township.
 Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T7N
 R3E R4E
 | $\frac{1}{4}$
 | S30
 1963

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 25 and 30 bears North, 1.11 chs. dist., monumented by an iron post as described in the official record. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 25, T7N, R3E, only, cap remarked

$\frac{1}{4}$ |
 S25 |
 63
 1916

General Description

Township 7 North, Range 4 East, Gila and Salt River Meridian, Arizona, is located within the Tonto National Forest. The portion subdivided is extremely rough, mountainous land; the elevation varies from about 2350 feet above sea level in section 33 to 4712 feet above sea level on Black Mesa in sections 29 and 30.

There is moderate to heavy undergrowth and cottonwood trees along Cave Creek, with cactus, palo verde, black brush, catclaw, mesquite, juniper and sparse grass throughout the township, with mountain laurel predominant on the high north slopes.

Patented mineral claims center in section 28, extending into adjoining sections with the south boundary of H.E.S. No. 317 just inside the section in the northeast quarter.

There is a fence following in close proximity to the south boundary of the township, with improvements made on the few springs within the area. Cave Creek, which drains the central part of the township, has a small flow of water where it enters section 28, diminishing to a trickle at the south boundary of section 33.

No active mining was noted; grazing of livestock appeared to be the primary interest.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Allen Crockett	Notekeeper
Tom Carter	Chainman
Phil Bowler	Chainman
Larry Carson	Flagman
Harold Merideth	Cornerman
Clarence Bell	Cornerman
Al Cardenas	Axeman
Ken Herman	Axeman

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BOOK 4698
CERTIFICATE OF SURVEY

WE, Wallace R. Ott
K Boyd Owens, HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 22 day of April, 1963,
WE have dependently resurveyed the north boundary of T6N, R4E, and surveyed
section 25 through 36 of T7N, R4E, both

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 ~~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.

June 18, 1963
(Date)

Boyd S Owens
(Cadastral Surveyor)

June 18, 1963
(Date)

Wallace R Ott
Surveying ~~Cadastral Surveyor~~ Technician

CERTIFICATE OF APPROVAL
Bureau of Land Management

The foregoing field notes of the dependent resurvey of the north boundary of T6N,
R4E, and the survey of sections 25 through 36 of T7N, R4E, both of the
Gila and Salt River Meridian, Arizona,

executed by Boyd Owens, Cadastral Engineer
Wallace R. Ott, Surveying Technician

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

JUN 9 1964
(Date)

E. E. Pennington
(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)

(Chief, Division of Engineering)