

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

SURVEY

South Two Miles

of

West Boundary
(First Guide Meridian East)
and

Sections 27 through 34

Township 7 North, Range 5 East

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

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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 April 30, 19 63

Survey completed June 21, 19 63

1A

BOOK 4092
INDEX DIAGRAM

Township 7 North, Range 5 East,

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BOOK 4002
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTE PAPER

13

CHAINS	
	<p>Township 7 North, Range 5 East Gila and Salt River Meridian, Arizona</p> <hr/> <p>The southwest corner of the township was established in 1910 by R. C. Ham. The south boundary is being concurrently surveyed under this same group. Approved mineral surveys are shown as being in sections 27, 33 and 34.</p> <p>The following notes are those of a survey of the south two miles of the west boundary and sections 27 through 34, Township 7 North, Range 5 East, Gila and Salt River Meridian, Arizona.</p> <p>Only the true bearings and the 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.</p> <p>The geographic position of the southwest corner of the township is: Latitude 33°54'01.7" North and Longitude 111°47'10.3" West.</p> <p>The magnetic declination was found to be 14½° East.</p> <hr/> <p style="text-align: center;">Survey, W. Bdy., T. 7 N., R. 5 E., Arizona</p> <hr/> <p>From the cor. of Ts. 6 and 7 N., Rs. 4 and 5 E., an iron post, set, marked and witnessed as described in the official record.</p> <p>N., bet. secs. 31 and 36.</p> <p>Asc. over steep S. slope of mountainous land.</p> <p>2.90 Crest of spur, slopes W.; desc. NW. slope.</p> <p>20.50 Ravine, 20 lks. wide, 3 ft. deep, drains SW.; asc. SW. slope.</p> <p>24.30 Crest of spur, slopes W.; desc. NW. slope.</p> <p>35.10 Wash, 30 lks. wide, 3 ft. deep, drains SW.; asc. SE. slope to cor.</p> <p>40.00 Point for the ¼ sec. cor. of secs. 31 and 36.</p> <p>Set the iron post 9 ins. in the ground, mound with stone 5 ft. base to top, cap mkd.</p> <p style="text-align: center;">T7N R4E R5E ¼ S36 S31 1963</p> <p>Cor. falls on SE. slope of large hill.</p> <p>58.40 Crest of spur, slopes SE.; along E. slope.</p>

CHAINS

67.40

Ridge, bears E. and SW.; desc. NW. slope.

80.00

Point for the cor. of secs. 25, 30, 31 and 36.

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

T7N
R4E R5E
S25|S30
S36|S31
1963

Raise a mound of stone, 3 ft. base, 2 ft. high,
W. of post.

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

North, bet. secs. 25 and 30.

By triangulation over mountainous land; topography
estimated.

6.00

Cottonwood Creek, drains SW.; asc. S. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Set the iron post 9 ins. in ground, mound of stone
4 ft. at base to top, cap mkd.

T7N
R4E R5E
 $\frac{1}{4}$
S25|S30
1963

End of triangulation; asc. SE. slope.

52.70

Spur; by triangulation asc. SW. slope.

77.50

Crest of ridge, bears E. and W.

80.00

Point for the cor. of secs. 19, 24, 25 and 30.

Set the iron post 12 ins. in ground, mound of stone
with 4 ft. base to top, cap mkd.

T7N
R4E R5E
S24|S19
S25|S30
1963

Cor. falls on small NW. slope with heavy brush.

Land, mountainous.
Soil, rocky.
Timber, scattered juniper.
Undergrowth, catclaw, oak brush, mountain laurel,
black brush and cactus.

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CHAINS	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
	From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 6 N., R. 5 E., surveyed under this same Group.
	N. 0° 01' W., Bet. secs. 34 and 35.
	Asc. S. slope, over rolling land.
0.60	Small wash, drains SE.
4.00	Graded road, bears N. 75° E. and S. 75° W.
4.90	Ridge, bears E. and W.; desc. steep N. slope through dense mountain laurel.
14.40	Road, bears E. and W.
16.70	Rackensack Gulch, drains E.
19.40	Graded road, bears NE. and SW.; leave dense brush and enter rolling land.
20.20	Point for a witness point.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.
	T7N R5E WP S34 S35 1963
39.90	Small knoll.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35.
	Set the iron post 18 ins. in the ground, collar with stone to top, cap mkd.
	T7N R5W $\frac{1}{4}$ S34 S35 1963
	Cor. falls on crest of a small ridge bearing SE. and NW.
42.10	Barbed wire fence, bears E. and W.
54.80	Draw, drains SSE.
58.70	Crest of a spur, slopes SE.
71.20	Draw, drains SE.; asc. a steep SW. rocky slope.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set the iron post 20 ins. in the ground, collar with stone to top, cap mkd.

CHAINS

T7N R5E
 S27|S26
 S34|S35
 1963

Cor. falls on a SW. slope.

Land, rolling mountains.
 Soil, rocky.
 Timber, scattered juniper.
 Undergrowth, catclaw and cactus.

N. 0° 01' W., bet. secs. 26 and 27.

Asc. a SW. slope over rolling land, through scattered juniper.

10.40 Draw, drains SE.

20.10 Ravine, drains SE.

31.90 Crest of a spur, slopes N. 75° E.; desc. NNE. slope.

36.90 Ravine, drains S. 75° E.; asc. a steep SE. slope to cor.

40.00 Point for the 1/4 sec. cor. of secs. 26 and 27.

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

T7N R5E
 1/4
 S27|S26
 1963

Cor. falls on a SE. slope.

45.20 Spur, slopes S. 75° E.

48.30 Ravine, drains E.

74.10 Spur, slopes N. 30° E.; desc. NW. slope.

80.00 Point for the cor. of secs. 22, 23, 26 and 27.

Set the iron post 22 ins. in the ground, cap mkd.

T7N R5E
 S22|S23
 S27|S26
 1963

Raise a mound of stone, 3 ft. base, 2 ft. high W. of post.

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CHAINS	
	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
	<p>Cor. falls on NW. slope.</p> <p>Land, rolling. Soil, decomposed granite. Timber, scattered juniper. Undergrowth, mountain laurel, scrub oak and cactus.</p>
	<p>From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township, an iron post as described in the field notes of T. 6 N., R. 5 E., surveyed under this same Group.</p> <p>N. 0°02' W., bet. secs. 33 and 34.</p> <p>Asc. rocky SE. slope, over rolling mountains, through dense undergrowth.</p>
2.00	Spur, slopes E.
12.00	Spur, slopes E.
24.30	Long spur, slopes S. 75° E.
29.50	Small spur, slopes NE.; desc. steep NNE. slope.
39.00	Small spur, slopes NE.; desc. NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	Set the iron post 24 ins. in ground, cap mkd.
	T7N R5E ¼ S33 S34 1963
	from which
	Cor. No. 3 of Jackson Millsite, M.S. 2916B, bears N. 42°47' W., 20.105 chs. dist.
40.90	Draw, drains NE.; desc. NE. slope.
44.80	Wash, drains irregularly E.; by triangulation asc. steep slope, topography estimated.
45.40	Road, follows bottom of Rackensack Gulch.
45.60	Wash, drains irregularly E.
46.50	Barbed wire fence, follows N. bank of wash; asc. steep S. slope.
56.60	Small spur, slopes SW.; asc. along WNW. slope, through dense undergrowth.
68.00	Wash, drains SW.; asc. SE. slope.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set the iron post 6 ins. in ground, mound with stone 3 ft. base to top, cap mkd.

6

CHAINS

T7N R5E
S28 | S27
S33 | S34
 1963

Land, rolling mountains.
 Soil, rocky.
 Timber, scattered juniper.
 Undergrowth, manzanita, apple brush and scattered cactus.

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

N. 89°57' W., bet. secs. 27 and 34.

By triangulation asc. gently sloping land, topography estimated.

27.00 Asc. steep rocky S. slope to cor.

40.07 Point for the 1/4 sec. cor. of secs. 27 and 34.

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

T7N R5E
 1/4 S 27
 S 34
 1963

End of triangulation.

Asc. steep NE. slope.

42.30 Along crest of spur, slopes irregularly N.

48.90 Top of crest; by triangulation desc. steep NW. slope to wash.

76.00 Wash, 30 lks. wide, 2 ft. deep, drains irregularly S.; asc. steep E. slope to cor.

80.14 The cor. of secs. 27, 28, 33 and 34.

Land, high rolling mountains.
 Soil, rocky.
 Timber, scattered juniper.
 Undergrowth, scrub oak, manzanita, mountain laurel and scattered cactus.

N. 0°02' W., bet. secs. 27 and 28.

By triangulation, over mountainous land; topography estimated.

1.30 Draw, drains E. for 4 chs., then irregularly S.

13.00 Wash, drains SE.; asc. steep SE. slope to cor.

40.00 Point for the 1/4 sec. cor. of secs. 27 and 28.

Set the iron post 8 ins. in ground, mound with stone 3 ft. base to top, cap mkd.

T7N R5E
 1/4 S 27
 S 28 | S 27
 1963

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CHAINS	
	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
	Cor. falls on steep rocky SE. slope.
	End of triangulation.
42.60	Ridge, bears E. and W.; along crest of large spur, slopes N.
57.80	Along E. slope.
71.70	Spur, slopes N. 15° E.; desc. WNW. slope to cor.
80.00	Point for the cor. of secs. 21, 22, 26 and 27.
	Set the iron post 10 ins. in ground, mound of stone with 3 ft. base to top, cap mkd.
	T7N R5E S21 S22 S28 S27 1963
	Cor. falls on WNW. slope.
	Land, rolling mountains.
	Soil, rocky.
	Timber, scattered juniper.
	Undergrowth, scrub oak, mountain laurel and cactus.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°52' W., bet. secs. 22 and 27.
	By triangulation over rolling hills; topography estimated.
10.00	Wash, 40 lks. wide, 1 ft. deep, drains irregularly NE.; asc. NE. slope.
35.50	Head of draw, drains N.
38.80	End of triangulation; spur slopes N.; desc. NW. slope to cor.
40.11	Point for the ¼ sec. cor. of secs. 22 and 27.
	Set the iron post 22 ins. in ground, cap mkd.
	T7N R5E ¼ S 22 S 27 1963
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.
	By triangulation, desc. steep NW. slope.
50.00	Draw, drains N. 15° E.; asc. steep SE. slope, through heavy undergrowth.
69.00	Long spur, slopes N. 15° E.; along N. slope.

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CHAINS	
77.00	Small spur; desc. N. slope to cor.
80.22	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling mountains. Soil, rocky. Timber, scattered juniper. Undergrowth, manzanita, scrub oak and scattered cactus.
	<hr/> From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township, an iron post as described in the field notes of T. 6 N., R. 5 E., surveyed under this same Group.
	N. 0°02' W., bet. secs. 32 and 33.
	Over high rolling land and through dense undergrowth.
4.60	By triangulation, desc. steep NE. slope to wash, topography estimated.
28.00	Rackensack Gulch, drains irregularly E.; over rolling land.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set the iron post 18 ins. in ground, collar of stone with 3½ ft. base to top, cap mkd.
	T7N R5E ¼ S32 S33 1963
	Cor. falls on N. slope.
48.40	Crest of ridge, bears WNW. and ENE.
68.60	Barbed wire fence, bears S. 75° W. and N. 75° E.
75.30	Wash, drains N. 15° E.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set the iron post 24 ins. in ground, cap mkd.
	T7N R5E S29 S28 S32 S33 1963
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of post.
	Cor. falls on E. slope.
	Land, rolling mountains. Soil, gravelly. Timber, scattered juniper. Undergrowth, mountain laurel, oak brush and cactus.
	<hr/> From the cor. of secs. 27, 28, 33 and 34.
	S. 89°56' W., bet. secs. 28 and 33.
	Asc. NNE. slope over mountainous land.
6.50	Spur, slopes S. 38° E.; by triangulation desc. W. slope; topography estimated.

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CHAINS	
	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
20.40	Top of mountain; desc. steep W. slope.
28.00	Wash, drains S.
32.00	Spur, slopes S. 15° E.
39.99	Point for the ¼ sec. cor. of secs. 28 and 33. Set the iron post 20 ins. in ground, collar of stone with 3 ft. base to top, cap mkd. T7N R5E ¼ $\frac{S\ 28}{S\ 33}$ 1963 Cor. falls on S. slope. End of triangulation; desc. along S. slope.
45.80	Wash, drains S. 50° E.
49.40	Spur, slopes SE.
55.20	Wash, drains irregularly SE.; asc. NE. slope.
68.90	Ridge, bears S. 15° E. and N. 15° W.
72.80	Fence line, bears S. 15° E. and N. 15° W.
79.10	Wash, drains irregularly N.
79.97	The cor. of secs. 28, 29, 32 and 33. Land, broken mountains. Soil, gravelly. Timber, scattered juniper. Undergrowth, scrub oak, catclaw and cactus.
	N. 0°02' W., bet. secs. 28 and 29. By triangulation over level brushy land.
8.50	Corral fence, barbed wire, bears E. and W.
9.70	Corral fence, barbed wire, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 28 and 29. Set the iron post 20 ins. in ground with small collar of stone to top, cap mkd. T7N R5E ¼ $\frac{S29}{S28}$ 1963 Cor. falls on gentle NW. slope. End of triangulation; through dense brush.

CHAINS	
44.50	Wash, drains NW.
45.80	Same wash, drains NE.
64.80	Spur, slopes N. 60° E.
75.40	Bronco Canyon Wash, drains irregularly N.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set the iron post 24 ins. in ground, cap mkd.
	T7N R5E <u>S20</u> <u>S21</u> S29 S28 1963
	from which
	A water storage pond bears S. 68° E., 5.332 chs. distant.
	Raise a mound of stone, 3½ ft. base, 2 ft. high, W. of post.
	Land, gently rolling. Soil, gravelly. Timber, scattered juniper. Undergrowth, dense scrub oak, manzanita and scattered cactus.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°58' W., bet. secs. 21 and 28.
	Over rolling land with scattered juniper and undergrowth; by triangulation; topography estimated.
22.00	Wash, 40 lks. wide, 1 ft. deep, drains NE.; asc. SE. slope.
37.80	Ridge, bears N. 15° W. and S. 15° E.; end of triangulation; desc. W. slope to cor.
39.97	Point for the ¼ sec. cor. of secs. 21 and 28.
	Set the iron post 12 ins. in ground, mound of stone with 3½ ft. base to top, cap mkd.
	T7N R5E ¼ <u>S 21</u> <u>S 28</u> 1963
	Cor. falls on steep W. slope.
	By triangulation, desc. steep W. slope through medium undergrowth and juniper; topography estimated.
71.00	Unimproved road, bears SE. and NW.
79.95	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling mountains. Soil, rocky. Timber, scattered juniper. Undergrowth, scrub oak and scattered cactus.

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FIELD NOTE PAPER

CHAINS	
	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
	<p>From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township, an iron post as described in the field notes of T. 6 N., R. 5 E., surveyed under this same Group.</p>
	<p>N. 0°03' W., bet. secs. 31 and 32.</p>
	<p>Over mountainous land and through dense undergrowth; asc. S. slope of Butte Peak.</p>
7.00	<p>Top of Butte Peak; by triangulation desc. N. slope; topography estimated.</p>
23.00	<p>Ravine, drains E.; over rolling land.</p>
38.10	<p>Ridge, bears NE. and SW.; end of triangulation; desc. NW. slope.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.</p> <p>Set the iron post 20 ins. in ground, collar of stone with $3\frac{1}{2}$ ft. base to top, cap mkd.</p>
	<p>T7N R5E $\frac{1}{4}$ S31 S32 1963</p>
	<p>Cor. falls on NW. slope in dense undergrowth.</p>
41.00	<p>Small draw, drains W.</p>
52.00	<p>Crest of spur, slopes NW.</p>
58.10	<p>Draw, drains N. 75° W.</p>
76.50	<p>Crest of spur, slopes N. 15° W.; desc. NNE. slope to cor.; end of triangulation.</p>
80.00	<p>Point for the cor. of secs. 29, 30, 31 and 32.</p> <p>Set the iron post 9 ins. in ground, collar of stone with 3 ft. base to top, cap mkd.</p>
	<p>T7N R5E S30 S29 S31 S32 1963</p>
	<p>Land, rolling mountains. Soil, gravelly. Timber, scattered juniper. Undergrowth, buckbrush, mountain laurel and scattered cactus.</p>
	<hr/>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p>
	<p>S. 89°56' W., bet. secs. 29 and 32.</p>
	<p>Over rolling land, through dense undergrowth.</p>

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CHAINS	
2.30	Fence line, bears N. 15° E. and S. 15° W.
17.20	Crest of spur, slopes N.
33.90	Draw, drains N. 15° E.; asc. E. slope.
38.80	Along N. slope.
40.06	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set the iron post 24 ins. in ground, collar of stone with 3 ft. base to top, cap mkd.
	<p style="text-align: center;">T7N R5E $\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$ 1963</p>
	Cor. falls on N. slope.
42.80	Draw, drains NE.
50.30	Crest of spur, slopes N. 15° W.; by triangulation, desc. over series of small spurs sloping N.; topography estimated.
70.00	Wash, drains irregularly N.
77.00	Small spur, slopes N. 15° W.
80.12	The cor. of secs. 29, 30, 31 and 32.
	<p>Land, rolling mountains. Soil, gravelly. Timber, scattered juniper. Undergrowth, scrub oak, mountain laurel, manzanita, and scattered cactus.</p>
	<hr/> N. 89°57' W., bet. secs. 30 and 31.
	By triangulation over rolling mountains; through dense undergrowth.
22.30	Crest of spur, slopes N. 15° W.; end of triangulation.
28.70	Draw, drains N. 15° W.
33.60	Along N. slope.
36.50	Desc. steep W. slope to cor.
40.00	Point for the ¼ sec. cor. of secs. 30 and 31.
	Set the iron post 17 ins. in ground, collar of stone with 3 ft. base to top, cap mkd.
	<p style="text-align: center;">T7N R5E $\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$ 1963</p>
	Cor. falls on steep W. slope.
51.60	Small wash, drains N.; asc. E. slope.
66.30	Crest of small spur, slopes N.
78.00	Desc. NW. slope to cor.
79.48	The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the township.

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CHAINS	
	Survey, Subdivision, T. 7 N., R. 5 E., Arizona
	<p>Land, rolling mountains. Soil, rocky. Timber, scattered juniper. Undergrowth, dense scrub oak, mountain laurel, manzanita and scattered cactus.</p>
	<p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>By triangulation desc. N. slope, through thick brush; topography estimated.</p>
15.00	End desc.; asc. S. slope with scattered juniper.
27.30	Ridge bears E. and W.; desc. N. slope.
39.50	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 29 and 30.
	Set the iron post 18 ins. in ground, collar of stone to top, cap mkd.
	<p>T7N, R5E W $\frac{1}{4}$ C S30 S29 1963</p>
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30; falls in wash 30 lks. wide, 2 ft. deep, draining irregularly W.
	End of triangulation; asc. SW. slope.
54.80	Small spur, slopes W.; by triangulation asc. steep S. slope.
75.70	Crest of long spur, slopes SSW.; end of triangulation.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	Set the iron post 22 ins. in ground, collar of stone with 3 ft. base to top, cap mkd.
	<p>T7N R5E S19 S20 S30 S29 1963</p>
	Cor. falls on NW. slope.
	<p>Land, rolling mountains. Soil, rocky. Timber, scattered juniper. Undergrowth, scrub oak, manzanita, mountain laurel and scattered cactus.</p>

14

CHAINS	
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°58' W., bet. secs. 20 and 29.
2.50	Bronco Canyon Wash, drains irregularly N.
	By triangulation, over rolling mountains; leave Bronco Canyon.
37.20	Spur, slopes S. 30° E.; end of triangulation; along S. slope to cor.
40.01	Point for the ¼ sec. cor. of secs. 20 and 29.
	Set the iron post 24 ins. in ground, cap mkd.
	T7N R5E ¼ $\frac{S\ 20}{S\ 29}$ 1963
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.
	Cor. faces on S. slope.
	By triangulation, topography estimated.
60.00	Crest of spur, slopes S. 15° E.; asc. E. slope.
68.60	Crest of spur, slopes S. 15° E.; end of triangulation.
76.40	Crest of spur, slopes SSW.; desc. steep NW. slope.
80.03	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling mountains. Soil, rocky. Timber, scattered juniper. Undergrowth, scrub oak, dense manzanita in spots and scattered cactus.
<hr/>	
	N. 89°54' W., bet. secs. 19 and 30.
	By triangulation, over mountainous land; topography estimated.
10.00	Draw, drains SW.
15.00	Spur, slopes S.
22.00	Draw, drains S.; asc. steep SE. slope.
37.00	Crest of small spur, slopes S. along S. slope.
40.00	Point for the ¼ sec. cor. of secs. 19 and 20.
	Set the iron post 20 ins. in ground, collar of stone with 3 ft. base to top, cap mkd.
	T7N R5E ¼ $\frac{S\ 19}{S\ 30}$ 1963
	Cor. falls on crest of spur, projecting S. 15° W.
41.50	Crest of spur; by triangulation desc. NW. slope; topography estimated.
52.00	Draw, drains N. 30° W.
60.00	Spur, slopes N.; desc. SW. slope.

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FIELD NOTE PAPER

15.

CHAINS

Township 7 North, Range 5 East, Arizona

79.36

The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the township.

Land, rolling mountains.

Soil, rocky.

Timber, scattered juniper.

Undergrowth, manzanita, scrub oak and scattered cactus.

General Description

Township 7 North, Range 5 East, tends to be rolling mountains. The sections along the south boundary are especially high with steep slopes. Sections 27, 28 and 29 consist of rather gentle rolling mountains and medium slopes. The elevation varies from 4905 feet above sea level at Butte Peak, which is on the south boundary of section 31, to 3000 feet at Cottonwood Creek in section 30. The average elevation is about 4000 feet.

There is no general drainage pattern. Sections 32, 33 and 34 all drain in a southeasterly or northeasterly direction into Rackensack Canyon, which in turn drains southeasterly into Camp Creek in section 35. Sections 27 and 28 either drain south into Rackensack Canyon or north into the Seven Springs Wash. The west half of section 28 and the east half of section 29 drain northwest or northeast into Bronco Creek, which drains north. The west half of section 29 and all of sections 30 and 31 have a general southwest drainage into Cottonwood Creek, which drains southwest.

The soil is of a sandy to gravelly consistency, made up of decomposed sandstone and granite. Vegetation differs greatly. Along the south boundary the growth of mountain laurel and oak brush is very thick on the north slopes and medium on the south slopes. Further north, the vegetation thins down and there are very few thick growths of any type. Vegetation in this area consists of catclaw, scrub oak, manzanita and scattered cactus. There is a scattered juniper growth throughout the portion surveyed but no heavy stands were noted.

The only permanent water sources found were at a well in the southwest part of section 33 and a water storage pond in the northwest corner of section 28. There were a number of seasonal springs in the area but none were running at the time of the survey.

There is a graded road from Cave Creek to Seven Springs cutting across the southeast corner of section 34. In the western part of section 34 in Rackensack Canyon, there is a town called Rat City, consisting of two buildings, one of which could be a garage. Also there is a dugout for storing explosives and a fenced in area for chemical storage. Population is about 6. In section 33 in Rackensack Canyon there is an unoccupied miner's cabin, and the Fisk Millsite is south of the cabin.

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CHAINS

There are a number of mines or mining claims in the area, but none of them seemed to be in operation. As a result the only use being made of the land at the present time is as range land for cattle grazing.

BOOK 4002

Form 4-680
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth D . Herman	Transitman
Tom D. Carter	Chainman
Henry A. Guerrero	Cornerman
Clarence Bell, Jr.	Flagman
Fred R. Coe	Axeman
Alfonso Cardenas, Jr.	Cornerman and Axeman
Wallace R. Ott	Transitman and Notekeeper
Daniel R. Bauer	Transitman
Gary P. Bowler	Chainman
Harold V. Merideth	Cornerman
Jack R. Bowker	Notekeeper

CERTIFICATE OF SURVEY

WE Boyd S. Owens
K Gary W. Rutledge , HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 22 day of April , 1963 ,

WE I have surveyed the south two miles of the west boundary and sections
27 through 34 of Township 7 North, Range 5 East,

of the Gila and Salt River Meridian, in the State of Arizona , which
are represented in the foregoing field notes as having been executed by ^{us} ~~me~~ and under ^{our} ~~my~~ 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 21, 1963
(Date)

Boyd S. Owens
(Cadastral Surveyor)
Boyd S. Owens

June 21, 1963
(Date)

Gary W. Rutledge
Surveying (Cadastral Surveyor) Technician
Gary W. Rutledge

CERTIFICATE OF APPROVAL
Bureau of Land Management

The foregoing field notes of the survey of the south two miles of the west
boundary and sections 27 through 34 of Township 7 North, Range 5 East
of the Gila and Salt River Meridian, Arizona,

executed by Boyd S. Owens, Cadastral Surveyor
Gary W. Rutledge, Surveying Technician

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

Washington, D. C.

MAR 30 1964
(Date)

Clark L. Gumm
Acting (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)