

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

_____ of the _____

 _____ RETRACEMENT _____
 _____ of a Portion of the _____
 _____ East Boundary _____
 _____ and a _____
 _____ RESURVEY _____
 _____ of the _____
 _____ Abandoned South Boundary _____
 _____ of the _____
 _____ San Carlos Indian Reservation _____
 _____ and a Portion of the _____
 _____ Subdivisional Lines _____
 _____ and a _____
 _____ SURVEY _____
 _____ Completing the Subdivisional Lines _____
 _____ of _____
 _____ Township 5 South, Range 19 East _____

Of the _____ Gila and Salt River _____ Meridian,
 In the State of _____ Arizona _____

EXECUTED BY

_____ Boyd S. Owens, Cadastral Surveyor _____
 _____ Paul G. Bauer, Cadastral Surveyor _____
 _____ Wallace R. Ott, Cadastral Surveyor _____

Under special instructions dated March 13, 19 63, which provided for the surveys & Supplemental special instructions dated November 24, 1964, included under Group Number 391, approved March 13, 1963, and Supplemental approved November 24, 1963, and assignment instructions dated March 13, 1963 ~~xxxxxxx~~ and November 24, 1964.

Survey commenced October 21, 19 63
 Survey completed December 5, 19 64

1A

BOOK 4718
INDEX DIAGRAM

Township 5 South, Range 19 East,

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BOOK 4713

Township 5 South, Range 19 East
Gila and Salt River Meridian, Arizona

18

CHAINS

The south boundary, the First Standard Parallel South, was surveyed in 1924 by Sawyer and Vander Meer. The north boundary was surveyed in 1932 by C. E. Hunter. The east boundary was surveyed in 1929 by W. E. Hiester and the south mile resurveyed in 1957 by P. D. Smith. The west boundary was surveyed in 1925 by Theo Vander Meer.

The south boundary of the San Carlos Indian Reservation (abandoned) was surveyed in 1883 by P. Riecker and retraced in 1939 by White and Moss. Sections 32 and 36 were surveyed in 1957 by P. D. Smith.

The following notes are those of the retracement of the north five miles of the west boundary of Township 5 South, Range 20 East, with the establishment of corners for the east boundary of Township 5 South, Range 19 East at 40.00 chains latitudinal distance north from the corner of sections 25 and 36, Township 5 South, Range 19 East, established by P. D. Smith in 1957; a dependent resurvey of a portion of section 32, a dependent resurvey of the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) and the completion survey of the subdivisional lines of Township 5 South, Range 19 East of the Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, the Special Instructions dated March 13, 1963 and the Supplemental Special Instructions dated November 24, 1964.

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.

The geographic position of the southeast corner of the township is: Latitude, 32°56'51" North, and Longitude 110°20'44" West.

The magnetic declination was found to be 14° East.

Retracement

North 5 Miles of the West Bdy., T. 5 S., R. 20 E.
With Establishment of New Corners, T. 5 S., R. 19 E.

Retracement of the Survey in 1929
by W. E. Hiester

From the cor. of secs. 30 and 31 on the W. bdy. of T. 5 S., R. 20 E., monumented by an iron post as described in the official record.

North, along the W. bdy. of sec. 30.

.79 The cor. of secs. 25 and 36, T. 5 S., R. 19 E., monumented by an iron post as described in the official record.

from which

A small pond, center of dike, bears N. 72°41' W., 43.51 chs. dist.

ECCY 4719
Retracement, W. Bdy., T. 5 S., R. 20 E., Arizona

2

2.

| CHAINS | | | | | | |
|--------|--|-----|------|-----|------|------|
| | Desc. over NW. slope through moderate undergrowth. | | | | | |
| 3.50 | Bottom of draw, drains W.; asc. over broken S. slope. | | | | | |
| 11.30 | Finger spur, slopes SW.; asc. along steep rolling W. slope. | | | | | |
| 18.60 | Spur, slopes S. 75° W. | | | | | |
| 27.40 | Spur, slopes S. 80° W. | | | | | |
| 39.95 | The ¼ sec. cor. of sec. 30, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. | | | | | |
| | _____ | | | | | |
| | North, beginning new measurement. | | | | | |
| .84 | Point for the ¼ sec. cor. of sec. 25, T. 5 S., R. 19 E. Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr><td>T5S</td></tr> <tr><td>R19E</td></tr> <tr><td>¼</td></tr> <tr><td>S 25</td></tr> <tr><td>1963</td></tr> </table> | T5S | R19E | ¼ | S 25 | 1963 |
| T5S | | | | | | |
| R19E | | | | | | |
| ¼ | | | | | | |
| S 25 | | | | | | |
| 1963 | | | | | | |
| | Continue along steep W. slope. | | | | | |
| 5.00 | Main spur, slopes W. circling to SW.; by triangulation, topography as estimated; desc. over steep N. slope through heavy undergrowth. | | | | | |
| 16.00 | Wash in bottom of Williams Canyon, drains W. circling to SW. | | | | | |
| 17.00 | Old road, bears E. and W. circling to SW.; leave heavy undergrowth, asc. over steep S. slope of Horse Mountain. | | | | | |
| 40.02 | The cor. of secs. 19 and 30, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. End of triangulation. | | | | | |
| | Land, mountainous. Soil, rocky sandy loam. Timber, scattered juniper and pinon. Undergrowth, heavy mesquite, catclaw, mountain laurel, palo verde, cactus and thimble berry on N. slopes and along draws, scattered on remainder. | | | | | |
| | _____ | | | | | |
| | North, along the W. bdy. of sec. 19, T. 5 S., R. 20 E. | | | | | |
| | Asc. steep S. slope of Horse Mountain. | | | | | |
| .82 | Point for the cor. of secs. 24 and 25, T. 5 S., R. 19 E. Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr><td>T5S</td></tr> <tr><td>R19E</td></tr> <tr><td>S24</td></tr> <tr><td>S25</td></tr> <tr><td>1963</td></tr> </table> | T5S | R19E | S24 | S25 | 1963 |
| T5S | | | | | | |
| R19E | | | | | | |
| S24 | | | | | | |
| S25 | | | | | | |
| 1963 | | | | | | |
| 15.30 | Top of ledge, about 30 ft. high, bears E. and W.; asc. steep S. slope. | | | | | |

| CHAINS | |
|---|---|
| 24.40 | Saddle, near crest of Horse Mountain, bears E. and W.; enter heavy undergrowth. Top bears West about 5.00 chs. distant. |
| 29.70 | Desc. over steep NE. slope. |
| 33.30 | Fence, 4 strand barbed wire, bears N. 80° W., and S. 80° E. |
| 35.50 | Finger spur, slopes NE. |
| 40.02 | The 1/2 sec. cor. of sec. 19, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. |
| <hr/> | |
| North, beginning new measurement. | |
| .80 | Point for the 1/2 sec. cor. of sec. 24, T. 5 S., R. 19 E. Set the iron post, 20 ins. in the ground and in a collar of stone, cap mkd. |
| <pre> T5S R19E 1/2 S24 1963 </pre> | |
| 8.10 | Bottom of draw, drains NW.; asc. along rolling W. slope. |
| 17.90 | Spur, slopes NW.; desc. over steep, rolling NE. slope through heavy undergrowth. |
| 40.02 | The cor. of secs. 18 and 19, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. Land, mountainous. Soil, rocky sandy clay loam. Timber, scattered juniper and pinon. Undergrowth, manzanita, oak, catclaw, mesquite and cactus. |
| <hr/> | |
| North, along the W. bdy. of sec. 18, T. 5 S., R. 20 E. | |
| Over mountainous land through scattered timber and heavy undergrowth. | |
| .78 | Point for the cor. of secs. 13 and 24, T. 5 S., R. 19 E. Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| <pre> T5S R19E R20E S13 S18 S24 1963 </pre> | |
| Desc. along E. slope. | |
| 10.50 | Small spur, slopes NE.; desc. over N. slope. |
| 16.40 | Draw, drains NW. |
| 21.60 | Spur, slopes NW. |
| 23.60 | Draw, drains NW. |

| CHAINS | |
|--------|---|
| 24.60 | Old road, bears S. 70° E. and NW. |
| 28.50 | Spur, slopes NW.; desc. over steep N. slope. |
| 40.02 | The $\frac{1}{4}$ sec. cor. of sec. 18, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. |
| | ————— |
| | North, beginning new measurement. |
| .76 | Point for the $\frac{1}{4}$ sec. cor. of sec. 13, T. 5 S., R. 19 E. |
| | Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E $\frac{1}{4}$ S13 1963 |
| | By triangulation, topography as taken from field notes of the survey of the West boundary of T. 5 S., R. 20 E. |
| 2.60 | Gulch, drains NW.; asc. over SW. slope. |
| 5.50 | Spur, slopes SW.; desc. over N. slope. |
| 7.70 | Trail, bears E. and SW. |
| 7.80 | Wire fence, bears E. and SW. |
| 8.90 | Dry wash of Deer Creek, 35 lks. wide, course SW.; asc. over SE. slope. |
| 15.00 | Wire fence, bears NW. and SE. |
| 30.30 | Spur, slopes SW.; asc. over SW. slope. |
| 38.40 | Spur, slopes W.; end of triangulation. |
| 39.96 | The cor. of secs. 7 and 18, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. |
| | from which |
| | The cor. of a mining claim bears S. 10°51' E., 5.45 chs. dist., mkd. (1)M-R#19. |
| | Land, mountainous. Soil, shallow sandy loam and rocky. Timber, scattered juniper and pinon. Undergrowth, manzanita, oak, catclaw, mahogany, mesquite and cactus. |
| | North, along the W. bdy. of sec. 7. |
| | Over mountainous land through scattered timber and moderate to scattered undergrowth. |
| .80 | Point for the cor. of secs. 12 and 13, T. 5 S., R. 19 E. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |

CHAINS

T5S
R19E R20E
S12 |
S13 | S 7
1963

Desc. over NW. slope; by triangulation, topography as taken from survey notes of the W. bdy., T. 5 S., R. 20 E.

- 4.10 Road, bears NE. and SW.
- 4.70 Wash, drains SW.; asc. over SE. slope.
- 20.30 Spur, slopes E.; desc. over gradual NE. slope.
- 25.10 Wash, 10 lks. wide, drains SE.; tence along E. slope.
- 30.70 Wash, 30 lks. wide, drains E.; asc. over SE. slope.
- 40.00 The 1/4 sec. cor. of sec. 7, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. End of triangulation.

North, beginning new measurement.

- .80 Point for the 1/4 sec. cor. of sec. 12, T. 5 S., R. 19 E.
Set the iron post, 18 ins. in the ground, mound with stones to top, cap mkd.

T5S
R19E | R20E
1/4 |
S12 |
1963

The cor. is located on crest of spur sloping SE.

- 7.10 Spur, slopes E.; desc. over NE. slope.
- 10.20 Draw, drains E.; asc. over SE. slope.
- 13.90 Small spur, slopes S. 70° E.
- 17.10 Spur, slopes SE.; desc. over NE. slope.
- 21.40 Small draw, drains E.
- 24.90 Spur, slopes SE.; desc. over NE. slope
- 33.30 Wash, 10 lks. wide, 2 ft. deep, drains SE.; asc. over S. slope.
- 37.60 Low ridge, bears E. and W.; desc. over N. slope.
- 40.06 The cor. of secs. 6 and 7, T. 5 S., R. 20 E., monumented by an iron post as described in the official record.

Land, mountainous.
Soil, rocky sandy clay loam.
Timber, moderate to scattered juniper and pinon.
Undergrowth, oak, manzanita, mesquite, catclaw, mountain laurel, mahogany and cactus.

North, along the W. bdy. of sec. 6, T. 5 S., R. 20 E.

Over mountainous land through moderate timber and heavy undergrowth.

6

| CHAINS | |
|--------|--|
| .74 | <p>Point for the cor. of secs. 1 and 12, T. 5 S., R. 19 E.</p> <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E R20E S 1 S 6 S12 1963</p> <p>By triangulation, topography as taken from survey notes of the survey of the W. bdy., T. 5 S., R. 20 E.; desc. over N. slope.</p> |
| 10.70 | Wash, 15 lks. wide, drains NW.; thence along gradual W. slope through heavy undergrowth. |
| 15.00 | Estimated dist. to fence bearing N. 30° E. and S. 30° W. |
| 21.30 | Road, bears NW. and SE.; desc. over NW. slope. |
| 27.40 | Wash, 30 lks. wide, drains NW. |
| 31.40 | Wash, 20 lks. wide, drains W.; asc. over SW. slope. |
| 37.90 | End of triangulation. |
| 40.04 | The ¼ sec. cor. of sec. 6, T. 5 S., R. 20 E., monumented by an iron post as described in the official record. |
| | <hr/> <p>North, beginning new measurement.</p> |
| .70 | <p>Point for the ¼ sec. cor. of sec. 1, T. 5 S., R. 19 E.</p> <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E R20E ¼ S 1 1963</p> |
| 1.50 | Fence, bears NE. and SW.; asc. over rolling SW. slope. |
| 11.00 | Asc. steep SW. slope. |
| 18.40 | Spur, slopes SW. |
| 22.80 | Draw, drains SW.; asc. over steep S. slope. |
| 37.60 | Spur, slopes S. 70° W. from irregularly E.; desc. NW. slope. |
| 39.87 | <p>The cor. of Tps. 4 and 5 S., Rs. 19 and 20 E., monumented by an iron post as described in the official record.</p> <p>Land, mountainous. Soil, rocky sandy loam with limestone predominant. Timber, moderate to heavy juniper and pinon on S. ½ mile, scattered on remainder. Undergrowth, oak, manzanita, mountain laurel, catclaw and cactus.</p> <hr/> |

CHAINS

Dependent Resurvey
West and North Boundaries
Section 32, Township 5 South, Range 19 East

Reestablishment of the Survey in 1957
by P. D. Smith

From the Standard Cor. of secs. 31 and 32 on the S. bdy. of the township, monumented by an iron post as described in the 1924 survey. This cor. was set 2 ins. above ground with a tree pushed on top and reported by P. D. Smith as being destroyed.

N. 1°10' W., bet. secs. 31 and 32.

Asc. gentle S. slope, 30 lks. east of road bearing SW. and N. circling to NW.

1.30 The cor. set by P. D. Smith in 1957 as the Standard Cor. of secs. 31 and 32.

This cor. now functions as an Angle Point only, mkd.

T5S R19E
AP
S31 | S32
63
1957

N. 1°27' E., beginning new measurement.

.40 Top of ascent, bears E. and W.

2.60 Spur, slopes SE.

5.40 Draw, drains SE.; asc. over ledge and steep SW. slope.

15.30 Spur, slopes SE.; desc. along NE. slope.

24.70 Draw, drains S. 80° E.; asc. over steep S. slope.

26.30 Small spur, slopes S. 60° E.

35.00 Wash, 15 lks. wide, 1 ft. deep, drains S. 20° E.; asc. along SW. slope.

38.71 Point for the 1/4 sec. cor. of sec. 31 only, at 40.00 chs. in latitude north of the Standard Cor. of secs. 31 and 32.

Set the iron post, 20 ins. in the ground and in a collar of stone, cap mkd.

T5S R19E
1/4 |
S31 |
1963

Asc. along rolling W. slope.

40.67 The cor. originally set as the 1/4 sec. cor. of secs. 31 and 32. This cor. now functions as the 1/4 sec. cor. of sec. 32 only, mkd.

T5S R19E
1/4 |
S32 |
63
1957

8

8.

| CHAINS | |
|--------|---|
| | N. 1°39' W., beginning new measurement. Over broken SW. slope, ascend. |
| 14.90 | Spur, slopes irregularly SE. |
| 19.90 | Draw, drains E.; asc. over steep S. slope. |
| 22.90 | Small spur, slopes E.; desc. over steep, ledgy NE. slope. |
| 30.70 | Bottom of Horse Canyon, 20 lks. wide, steep, ledgy sides; asc. over steep SW. slope. |
| 36.30 | Asc. along W. slope. |
| 38.06 | The cor. of secs. 29, 30, 31 and 32, monumented by an iron post as described in the official record. Land, mountainous. Soil, rocky sandy loam. Timber, scattered juniper and pinon. Undergrowth, oak, cactus, mesquite, catclaw and palo verde. |
| | From the cor. of secs. 28, 29, 32 and 33, monumented by an iron post as described in the official record. N. 89°49' W., bet. secs. 29 and 32. Over mountainous land through scattered timber and undergrowth; by triangulation, topography as estimated, desc. over W. slope. |
| 1.20 | Small draw, drains S. 20° W.; asc. over E. slope. |
| 6.00 | Finger spur, slopes S. |
| 9.00 | Draw, drains S. |
| 12.00 | Spur, slopes S. |
| 14.00 | Draw, drains S.; asc. over steep E. slope. |
| 24.00 | Large rolling spur, slopes S.; desc. over steep, broken W. slope. |
| 37.04 | True point for the ¼ sec. cor. of secs. 29 and 32. |
| | S. 89°32' W., beginning new measurement. |
| 0.20 | The cor. originally set as the witness ¼ sec. cor. of secs. 29 and 32. This cor. now functions as the witness ¼ sec. cor. of sec. 32 only, mkd. |
| | <p>T5S R19E</p> <p>¼ W</p> <p> S32 C</p> <p> 63</p> <p> 1957</p> |
| | End of triangulation. |
| 2.88 | Point for the ¼ sec. cor. of sec. 29 Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd. |

CHAINS

T5S R19E
 $\frac{1}{2}$ S29
 1963

By triangulation, topography as estimated; desc. over steep, broken W. slope.

- 4.90 Bottom of Black Canyon, 40 lks. wide, steep ledgy sides, intermittent seeps with S. drainage; asc. over steep ledgy NE. slope.
- 34.00 End of triangulation on spur sloping SE.; thence over spur top.
- 40.30 Desc. over W. slope..
- 42.81 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.
 Soil, sandy rocky loam.
 Timber, scattered juniper.
 Undergrowth, scattered yellow brush, oak, cactus, catclaw and palo verde.

Survey of the Subdivisional Lines
 Township 5 South, Range 19 East

From the cor. of secs. 25, 26, 35 and 36, monumented by an iron post as described in the official record.

N. 0°01' W., bet. secs. 25 and 26.

Over mountainous land through scattered timber and moderate undergrowth.

Asc. along spur, sloping S.

- 8.40 Top of ascent; thence along spur top.
- 18.20 Road, bears N. 80° E. and S. 40° W.
- 20.20 Power pole bears E. 02 lks. dist.
- 22.60 Old road, leads to mine.
- 24.05 Center of mine shaft bears SW. 78 lks. dist.; asc. over gentle W. slope.
- 32.00 Asc. over steep S. slope.
- 40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 25 and 26.

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

T5S R19E
 $\frac{1}{2}$
 S26 | S25
 1963

from which

Mining claim, NW. Fairview, NW. Keystone #2, NE. Irontop, SE. Ironclad #1, bears N. 9°25' E., 5.90 chs. dist.

CHAINS

Cor. No. 4 Arizona Lode and Cor. No. 16 Glory Lode, M.S. 1038, bears N. 55°42' E., 12.34 chs. dist.

- 40.90 Ridge top, bears N. and SW.
- 54.20 Ridge bears S. 80° W. and NE.; desc. over N. slope.
- 61.80 Road, bears S. 65° W. and N. 35° E.
- 65.20 Bottom of small draw, drains S. 80° W.; asc. over S. slope.
- 69.30 Intersect the S. bdy. of Patented Mineral Claim "Gordon", M.S. No. 1038, the SW. corner of which bears S. 81° W., 4.29 chs. dist., mkd. SW. Gordon, NW. Ironclad #1, NE. Ironclad #2, SE. Ironclad #3.
- 73.50 Road, along crest of ridge, bears N. 80° E. and S. 80° W.; desc. over gentle N. slope.
- 78.70 Desc. over steep N. slope.
- 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.

T5S R19E
 S23|S24
 S26|S25
 1963

from which

A mineral claim, NE. cor. Ironclad #2, SE. cor. Ironclad #3, bears S. 35°09' W., 15.07 chs. dist.

SW. cor. "Gordon" bears S. 20°24'34" W., 12.133 chs. dist.

Land, mountainous.
 Soil, rocky sandy loam.
 Timber, scattered juniper.
 Undergrowth, oak, yellow brush, cactus, catclaw and mesquite.

-
- From the cor. of secs. 24 and 25 on the E. bdy. of the township.
 - S. 89°51' W., bet. secs. 24 and 25.
 - Asc. over SE. slope through scattered undergrowth.
 - 2.40 Finger spur, slopes S.; desc. over SW. slope of Horse Mountain.
 - 20.40 Draw, drains S. 10° W. from N. 20° W.; thence along rolling S. slope.
 - 40.02 Point for the ¼ sec. cor. of secs. 24 and 25.

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

T5S R19E
 ¼ S 24
 S 25
 1963

| CHAINS | | |
|--------|--|--|
| | The cor. is located on spur sloping S. 70° W.; desc. over NW. slope. | |
| 67.20 | Road, bears N. 15° E. and S. 30° W.; asc. over NE. slope. | |
| 69.62 | Intersect the E. bdy. of patented mineral claim "Maxwell", M.S. No. 1038, the NE. cor. of which bears N. 21°08' W., 13.52 chs. dist. This cor. not visited. | |
| 78.00 | Desc. along N. slope. | |
| 80.04 | The cor. of secs. 23, 24, 25 and 26. | |
| | Land, mountainous. Soil, rocky sandy loam. Timber, scattered juniper. Undergrowth, scrub oak, catclaw, cactus, manzanita, mesquite and thimble berry. | |
| | N. 0°01' W., bet. secs. 23 and 24. | |
| | Over mountainous land through scattered timber and moderate undergrowth. | |
| | By triangulation, topography as estimated; desc. over steep N. slope. | |
| 6.00 | Bottom of draw, near junction, drains S. 80° W.; asc. over S. slope. | |
| 11.75 | The N. bdy. of patented mineral claim "Maxwell", the NE. cor. of which bears N. 81° E., 5.62 chs. dist. Cor. not visited. | |
| | End of triangulation; asc. over S. slope. | |
| 20.40 | Top of ascent, bears S. 70° W. and N. 70° E.; desc. over N. slope. | |
| 26.40 | Draw, drains S. 70° W.; asc. steep S. slope. | |
| 34.60 | Spur, slopes NW. about 3.00 chs.; spur, slopes SW.; desc. over N. slope. | |
| 40.00 | Point for the 1/2 sec. cor. of secs. 23 and 24. | |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. | |
| | T5S R19E 1/2 S23 S24 1963 | |
| 42.70 | Road, bears S. 80° W. and S. 80° E. | |
| 44.60 | Bottom of draw, drains S. 85° W.; asc. over rolling SW. slope. | |
| 50.10 | Small draw, drains SW. | |
| 59.70 | Spur, projects SW.; desc. over NW. slope. | |
| 70.40 | S. rim of Deer Creek Canyon, bears irregularly NE. and SW.; desc. over steep, broken NW. slope. | |

12

| CHAINS | |
|--------|--|
| 79.25 | Point selected for the witness cor. of secs. 13, 14, 23 and 24. |
| | Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E WC S14 S13 S23 S24 1963</p> |
| 80.00 | Point for the cor. of secs. 13, 14, 23 and 24 falls in unsafe place. |
| | Land, mountainous. |
| | Soil, rocky sandy loam. |
| | Timber, scattered junipers. |
| | Undergrowth, oak, mesquite, yellow brush, manzanita, cactus and mountain laurel, predominant on N. slopes and along draws. |
| | <hr/> |
| | From the cor. of secs. 13 and 24 on the E. bdy. of the township. |
| | S. 89°48' W., bet. secs. 13 and 24. |
| | Over mountainous land through scattered timber and moderate undergrowth. |
| | By triangulation, topography as estimated; desc. along steep, broken N. slope of Horse Mountain. |
| 18.00 | Draw, drains N.; asc. over steep E. slope. |
| 28.00 | Spur, slopes sharply N.; asc. along steep, ledgy N. slope. |
| 40.01 | Point for the 1/4 sec. cor. of secs. 13 and 24 falls on precipitous N. slope of Horse Mountain. |
| 47.11 | Point selected for the witness 1/4 sec. cor. of secs. 13 and 24. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E 1/4 S 13 WC S 24 1963</p> |
| | End of triangulation on crest of small spur sloping sharply N.; thence along spur sloping W. |
| 60.80 | Spur, slopes sharply N. 15° W.; by triangulation, desc. over steep broken ledgy slope of Deer Creek Canyon, general NW. drainage and exposure. |
| 80.02 | The cor. point for secs. 13, 14, 23 and 24. |
| | Land, mountainous, extremely rough and broken. |
| | Soil, rocky. |
| | Timber, scattered junipers. |
| | Undergrowth, moderate brush and scrub oak. |
| | <hr/> |

| CHAINS | |
|--------|---|
| | N. 0°01' W., bet. secs. 13 and 14 |
| | Over steep, broken land through moderate to heavy undergrowth. |
| | By triangulation, topography as estimated; desc. over steep, broken NW. slope. |
| 14.00 | Bottom of Deer Creek, 100 lks. wide, 3 ft. deep, drains irregularly SW.; asc. over steep rocky SE. slope. |
| 37.20 | End of triangulation; thence along steep E. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14. |
| | Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ S14 S13 1963</p> |
| 50.40 | Desc. over NE. slope. |
| 57.60 | Bottom of small draw, drains S. 30° E.; asc. over steep SW. slope. |
| 66.00 | Crest of spur, slopes SW. |
| 67.10 | Fence, barbed wire, bears N. 10° E. and SW. |
| 69.10 | Desc. along general W. slope. |
| 80.00 | Point for the cor. of secs. 11, 12, 13 and 14. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E S11 S12 S14 S13 1963</p> |
| | Land, steep and broken. |
| | Soil, rocky, sandy loam. |
| | Timber, scattered junipers. |
| | Undergrowth, dense oak, manzanita, catclaw, mountain laurel, etc., on N. slopes and along draws, scattered otherwise. |
| | From the cor. of secs. 12 and 13 on the E. bdy. of the township. |
| | S. 89°49' W., bet. secs. 12 and 13. |
| | Over mountainous land through widely scattered timber and moderate undergrowth. |
| | By triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over NW. slope. |
| 6.60 | Jeep road, bears N. 20° E. and S. 20° W. |
| 7.50 | Bottom of draw, drains S. 30° W.; thence over point of spur sloping SE. |
| 8.90 | Trail, bears N. 10° E. and S. 10° W. |

14

| CHAINS | |
|--------|---|
| 9.40 | Draw, drains S. 20° E. |
| 16.90 | Draw, drains SE. |
| 19.30 | Jeep road, bears NW. and SE.; asc. over NE. slope. |
| 31.00 | Jeep road, bears N. and S. on curve. |
| 35.80 | Jeep road, bears irregularly NW. and SE.; asc. over E. slope. |
| 39.94 | Point for the ¼ sec. cor. of secs. 12 and 13. |
| | Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E ¼ $\frac{S12}{S13}$ 1963</p> |
| | End of triangulation. |
| 46.20 | Top of knoll, desc. over W. slope. |
| 47.00 | Jeep road, bears N. 10° E. and S. 10° E. |
| 51.00 | Wash in bottom of draw, 50 lks. wide, 1 ft. deep, drains S. |
| 53.90 | Spur, slopes S. 10° W. |
| 56.40 | Draw, drains S. 30° E. |
| 61.00 | Spur, slopes S. 30° E. |
| 65.60 | Small spur, slopes S. 10° E. |
| 76.50 | Bottom of draw, drains SE. |
| 78.90 | Low saddle, bears N. and S. |
| 79.00 | Fence, barbed wire, bears S. 10° W. and NE. |
| 79.88 | The cor. of secs. 11, 12, 13 and 14. |
| | <p>Land, mountainous. Soil, rocky sandy loam. Timber, widely scattered juniper and pinon. Undergrowth, oak brush, catclaw, mesquite, manzanita and cactus.</p> |
| | <hr/> <p>N. 0°01' W., bet. secs. 11 and 12.</p> |
| | <p>Over steep, broken mountainous land through scattered timber and moderate to heavy undergrowth.</p> |
| | <p>By triangulation, topography as taken from U.S.G.S. topographic sheet; asc. over steep, rocky SW. slope.</p> |
| 24.60 | Crest of spur, slopes S. 30° E.; asc. over broken SE. slope of Stanley Butte. |
| 40.00 | Point for the ¼ sec. cor. of secs. 11 and 12. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |

CHAINS

T5S R19E

$\frac{1}{4}$
S11 | S12
1963

from which

Triangulation Station STANLEY bears N. 21°57' W., 19.29 chs. dist., monumented by a brass tablet mkd. STANLEY 1961.

40.95 Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point on the 22nd mile in sec. 12, bears S. 88°29' E., 43.55 chs. dist.

Continue by triangulation.

56.10 End of triangulation on E. end of top of Stanley Butte; top bears N. 75° W., 7.40 chs. dist.

58.50 By triangulation, desc. over steep NE. slope.

74.40 End of triangulation; continue descent.

80.00 Point for the cor. of secs. 1, 2, 11 and 12.

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

T5S R19E
S2 | S1
S11 | S12
1963

Land, steep and broken.
Soil, rocky.
Timber, scattered junipers and pinon.
Undergrowth, moderate oak, manzanita, mountain laurel, cactus, etc.

From the cor. of secs. 1 and 12 on the E. bdy. of the township.

S. 89°49' W., bet. secs. 1 and 12.

Over mountainous land through scattered timber and moderate undergrowth.

By triangulation, topography as taken from U.S.G.S. topographic sheet; asc. NE. slope.

5.60 Spur, slopes sharply N.; thence along steep, broken N. slope.

31.00 Spur, slopes N. 15° E.

36.70 Draw, drains sharply N. 15° E.; asc. steep E. slope.

39.98 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.

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

T5S R19E
 $\frac{1}{4}$ S1
S12
1963

BOOK 4718

Subdivision, T. 5 S., R. 19 E., Arizona

16.

16

| CHAINS | |
|--------|---|
| | End of triangulation. |
| 40.80 | Crest of spur, slopes sharply N. 15° E. |
| 47.40 | Old jeep trail, N. 20° W. and S. 20° E. |
| 50.90 | Narrow spur, slopes sharply N. 20° E.; by triangulation, topography as scaled from U.S.G.S. topographic sheet; continue along steep, rolling N. slope. |
| 56.50 | Spur, slopes N. |
| 60.20 | Draw, drains N. |
| 63.10 | Spur, slopes N. |
| 66.80 | Old jeep trail, bears N. 30° E. and S. 30° W. |
| 69.60 | Same trail, bears N. 30° W. and S. 30° E.; asc. steep, broken NE. slope. |
| 79.96 | The cor. of secs. 1, 2, 11 and 12. Land, steep and broken. Soil, rocky. Timber, widely scattered juniper and pinon. Undergrowth, heavy oak, mountain laurel, catclaw, mesquite, cactus and thimble berry. |
| | N. 0°08' W., bet. secs. 1 and 2. By triangulation, desc. over steep broken N. slope of Stanley Butte. |
| 24.60 | Draw, drains N. 60° E.; thence along rolling E. slope. |
| 30.10 | Spur, slopes N. 60° E. |
| 34.70 | End of triangulation; desc. over steep NE. slope. |
| 39.40 | Small draw, drains N. 70° E. |
| 39.90 | Small draw, drains N. 75° E. |
| 40.00 | Point for the ¼ sec. cor. of secs. 1 and 2. Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. T5S R19E ¼ S2 S1 1963 |
| 43.80 | Spur, slopes NE.; desc. over steep N. slope; by triangulation, topography as taken from U.S.G.S. topographic sheet. |
| 51.00 | Small draw, drains NE. |
| 51.50 | Small draw, seepage of water, drains N. 60° E. |
| 60.00 | End of triangulation on spur sloping N. 30° E. |
| 65.10 | Desc. over N. slope. |
| 68.70 | Small draw, drains N. 20° E. circling to N.; desc. along E. slope. |

| CHAINS | |
|--------|---|
| 79.36 | <p>The point for the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the township; the witness cor. bears N. 89°58' W., 10 lks. dist., monumented by an iron post as described in the official record.</p> |
| | <p>Land, steep, broken NE. slope of Stanley Butte. Soil, rocky, sandy loam. Timber, scattered to moderate juniper and pinon. Undergrowth, heavy oak, mountain laurel, catclaw, mesquite, etc.</p> |
| | <p>From the Standard Cor. of secs. 34 and 35 on the S. bdy. of the township, monumented by an iron post as described in the official record.</p> |
| | <p>N. 0°01' W., bet. secs. 34 and 35.</p> |
| | <p>Desc. over steep NW. slope through heavy undergrowth and scattered timber.</p> |
| 3.30 | <p>Small wash, drains NW.</p> |
| 7.90 | <p>Small draw, drains NW.</p> |
| 8.80 | <p>Arizona Gulch, 100 lks. wide, 3 ft. deep, drains W. circling to SW.; asc. over steep S. slope.</p> |
| 28.10 | <p>Ridge, bears NE. and SW.; desc. over steep NW. slope.</p> |
| 36.50 | <p>Wash, 35 lks. wide, 1 ft. deep, drains irregularly SW.; asc. steep SE. slope.</p> |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35. Set the iron post, 5 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ S34 S35 1963</p> |
| 49.60 | <p>Head of draw, drains SE.</p> |
| 57.90 | <p>Ridge, bears NE. and SW.; desc. along steep NW. slope.</p> |
| 71.80 | <p>Draw, near head, drains SW.; asc. SE. slope.</p> |
| 77.00 | <p>Ridge, bears N. 60° E. and S. 30° W.; desc. over steep N. slope.</p> |
| 80.00 | <p>Point for the cor. of secs. 26, 27, 34 and 35. Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p style="text-align: center;">T5S R19E S27 S26 S34 S35 1963</p> |
| | <p>Land, mountainous. Soil, rocky sandy loam. Timber, scattered juniper and pinon. Undergrowth, scrub oak, yellow brush, mesquite, manzanita and cactus.</p> |

BOOK 4718

Subdivision, T. 5 S., R. 19 E., Arizona

18

18.

| CHAINS | |
|--------|--|
| | <p>From the cor. of secs. 25, 26, 35 and 36, monumented by an iron post as described in the official record.</p> <p>S. 89°50' W., bet. secs. 26 and 35.</p> <p>Over mountainous land through scattered timber and moderate undergrowth; desc. over steep W. slope.</p> |
| 6.90 | Wash, 20 lks. wide, 2 ft. deep, drains S. circling to SW.; asc. over E. slope. |
| 12.50 | Top of ridge, bears N. 20° E. and S. 20° W.; desc. over NW. slope. |
| 20.20 | Wash, 15 lks. wide, 2 ft. deep, drains S. 20° W.; asc. over SE. slope. |
| 27.90 | Crest of long spur, slopes S. 20° W. |
| 37.70 | Head of draw, drains S. 20° W.; asc. gentle SE. slope. |
| 39.93 | Point for the 1/4 sec. cor. of secs. 26 and 35. |
| | <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S26}{S35}$ 1963</p> |
| 44.60 | Ridge, bears NE. and SW. |
| 53.45 | Old fence line, bears N. 15° W. and S. 15° E.; wash 15 lks. wide, 1 ft. deep, drains SW. |
| 62.00 | Spur, slopes S. 15° W. |
| 71.40 | Ridge top, bears N. 60° E. and S. 30° W.; desc. along steep N. slope. |
| 79.86 | The cor. of secs. 26, 27, 34 and 35. |
| | <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, cactus, oak, mountain laurel, catclaw, yellow brush, mesquite and mahogany.</p> |
| | <p>N. 0°01' W., bet. secs. 26 and 27.</p> <p>Over mountainous land through scattered timber and moderate undergrowth.</p> <p>Desc. over steep N. slope.</p> |
| 7.80 | Wash, 15 lks. wide, 1 ft. deep, drains W. from NE.; asc. over steep S. slope. |
| 13.90 | Spur, slopes S. 70° W.; desc. over NW. slope. |
| 26.80 | Wash, 30 lks. wide, 3 ft. deep, drains S. 20° W. |
| 37.90 | Finger spur, slopes SE.; thence along rolling E. slope. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 26 and 27. |
| | <p>Set the iron post, 5 ins. in the ground, mound with stones to top, cap mkd.</p> |

CHAINS

T5S R19E

$\frac{1}{4}$
S27 | S26
1963

- 40.50 Small draw, drains SE.; asc. over S. slope.
- 49.00 Top of ascent, bears NE. and SW.; desc. over NW. slope.
- 64.30 Draw, near head, drains W.; asc. over steep SW. slope.
- 70.50 Asc. over steep, broken rock outcrop.
- 77.30 Spur, projects NW.; desc. over NE. slope.
- 80.00 Point for the cor. of secs. 22, 23, 26 and 27.

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

T5S R19E
S22 | S23
S27 | S26
1963

from which

Head frame on inclined mining shaft bears N. 28°59' E., 7.05 chs. dist.

Warm Springs bears N. 37°12' E., 47.50 chs. dist. The spring is encased in cement box, 4' x 4', with about a 3-inch flow of water, with water being piped down the canyon.

Land, mountainous.
Soil, rocky and gravelly.
Timber, scattered juniper and pinon.
Undergrowth, oak, catclaw, mountain laurel, cactus, yellow brush and mesquite.

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

S. 89°52' W., bet. secs. 23 and 26.

Over mountainous land through heavy undergrowth and scattered timber.

Desc. over NW. slope.

- 8.62 Intersect the W. bdy. of patented mining claim "Gordon", Mineral Survey No. 1030, the NW. cor. of which bears N. 21°08' W., 10.51 chs. dist. This point was not occupied.

Thence along draw draining W.

- 39.93 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26.

Set the iron post, 7 ins. in the ground, mound with stones to top, cap mkd.

T5S R19E
 $\frac{1}{4}$ S23
S26
1963

The cor. is located on point of small spur sloping NW.

BOOK 4718

Subdivision, T. 5 S., R. 19 E., Arizona

20

20.

| CHAINS | |
|--------|---|
| 42.80 | Wash, 30 lks. wide, 3 ft. deep, drains SW. |
| 59.30 | Ridge, bears NE. and SW.; desc. over steep, rolling NW. slope. |
| 63.40 | Blade road, bears NW. and SE. |
| 64.30 | Finger spur, slopes sharply N. 30° W. |
| 69.80 | Small draw, drains N. 30° W.; asc. over steep NE. slope. |
| 77.70 | Bladed road, bears N. 30° W. and S. 30° E.; road ends about 6.00 chs. N. at old mine. |
| 79.86 | The cor. of secs. 22, 23, 26 and 27. |
| | <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, cactus, mountain laurel, catclaw, yellow brush and thimble berry.</p> |
| | <p>N. 0°01' W., bet. secs. 22 and 23.</p> |
| | <p>Over mountain land through scattered timber and moderate undergrowth.</p> |
| | <p>By triangulation, topography estimated; desc. over steep NE. slope.</p> |
| 23.50 | <p>Wash in bottom of Deer Creek Canyon, 100 lks. wide, 1 ft. deep, drains irregularly SW. (A water line, galvanized pipe and rubber hose follows along the N. bank.) Steady flow of water through line.</p> |
| 28.00 | <p>Draw, drains S. 20° E. into Deer Creek; asc. over steep SW. slope.</p> |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23.</p> |
| | <p>Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ S22 S23 1963</p> |
| | <p>End of triangulation.</p> |
| 42.50 | <p>Spur, slopes S. 15° E.</p> |
| 51.80 | <p>Head of draw, drains S. 15° E.</p> |
| 56.40 | <p>Ridge, bears S. 70° W. from NE.</p> |
| 60.70 | <p>Draw, drains W.</p> |
| 69.10 | <p>Small spur, slopes W.; desc. over NW. slope.</p> |
| 74.80 | <p>Draw, drains SW.; asc. over steep S. slope.</p> |
| 80.00 | <p>Point for the cor. of secs. 14, 15, 22 and 23.</p> |
| | <p>Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd.</p> |

| CHAINS | |
|--------|--|
| | <p style="text-align: center;">T5S R19E $\frac{S15}{S22} \frac{S14}{S23}$ 1963</p> <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, catclaw, mesquite, yellow brush, mountain laurel and cactus.</p> <hr/> <p>From the cor. point of secs. 13, 14, 23 and 24. S. 89°50' W., bet. secs. 14 and 23. By triangulation, topographic sheet; desc. over steep, broken NW. slope.</p> |
| 13.00 | Deer Creek, 100 lks. wide, 1 ft. deep, drains irregularly SW. |
| 16.00 | Finger spur, slopes SE. to Deer Creek. |
| 20.00 | Draw, drains SE.; asc. over steep E. slope. |
| 32.30 | End of triangulation on spur sloping S.; desc. over steep W. slope. |
| 39.96 | Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23. Set the iron post over an "X" cut in solid rock, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4} \frac{S14}{S23}$ 1963</p> <p>Thence by triangulation; topography as taken from U.S.G.S. sheet.</p> |
| 43.00 | Draw, drains S.; asc. over steep, broken E. slope. |
| 54.00 | Spur, slopes S. |
| 62.00 | Draw, drains irregularly SW. |
| 68.00 | Spur, slopes SW. |
| 73.00 | Draw, drains SW.; asc. over S. to SE. slope. |
| 79.92 | The cor. of secs. 14, 15, 22 and 23. Land, steep and broken. Soil, rocky and gravelly. Timber, scattered juniper and pinon, with cottonwoods along Deer Creek. Undergrowth, mountain laurel, catclaw, mesquite, cactus, yellow brush and mahogany. |
| | <p>N. 0°01' W., bet. secs. 14 and 15. Over mountainous land through scattered timber.</p> |
| 1.80 | Spur, slopes SW. |
| 4.80 | Desc. over NW. slope |

| CHAINS | |
|--------|--|
| 9.90 | Draw, drains SW. |
| 17.50 | Spur, slopes S. 80° W.; finger spur, slopes SW. |
| 18.65 | Fence, barbed wire, bears N. 70° E. and S. 70° W. |
| 30.20 | Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. over steep S. slope. |
| 37.30 | Spur, slopes S. 60° W.; thence along W. slope. |
| 38.95 | Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point on the 25th mile in sec. 14, bears N. 34°57' E., 23.75 chs. dist. |
| 40.00 | Point for the ¼ sec. cor. of secs. 14 and 15. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E $\frac{1}{4}$ S15 S14 1963</p> |
| 48.10 | Wash in bottom of draw, 30 lks. wide, 2 ft. deep, drains SW.; asc. steep SE. slope. |
| 64.00 | Spur, slopes SW.; thence over rolling W. slope. |
| 74.80 | Small draw, near head, drains NW. curving W. |
| 77.00 | Draw, about 4.00 chs. from head, drains NW. curving W.; asc. over steep SW. slope. |
| 80.00 | Point for the cor. of secs. 10, 11, 14 and 15. |
| | Set the iron post, 9 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E S10 S11 S15 S14 1963</p> |
| | <p>Land, mountainous. Soil, rocky and gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, mountain laurel, catclaw, mesquite, yellow brush and cactus.</p> |
| | <hr/> From the cor. of secs. 11, 12, 13 and 14. |
| | S. 89°56' W., bet. secs. 11 and 14. |
| | Over steep, broken mountainous land through scattered timber and moderate undergrowth. |
| | Desc. over steep W. slope. |
| 7.90 | Wash in bottom of small draw, 10 lks. wide, 4 ft. banks, drains S. 15° W. |
| 18.70 | Spur, slopes S. 30° W. from N. |
| 25.80 | Draw, drains SW. |

| CHAINS | |
|--------|--|
| 34.40 | Spur, slopes S. 10° W.; desc. over steep SW. slope. |
| 39.96 | Point for the ¼ sec. cor. of secs. 11 and 14. |
| | Set the iron post over an "X" cut in solid rock mound with stones to top, cap mkd. |
| | T5S R19E ¼ S11 S14 1963 |
| 44.40 | Draw, drains S. 10° E. |
| 49.20 | Spur, slopes S. from Dukes Peak. |
| 58.28 | Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point on the 24th mile in sec. 11, bears N. 20°20' E., 44.99 chs. dist. |
| 61.70 | Head of draw, drains N. 30° W. circling to W. |
| 64.60 | Spur, slopes NW.; desc. over SW. slope. |
| 79.92 | The cor. of secs. 10, 11, 14 and 15. |
| | Land, steep and broken. Soil, rocky and gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, cactus, catclaw, yellow brush, mountain laurel and mesquite. |
| | N. 0°01' W., bet. secs. 10 and 11. |
| | Over mountainous land through scattered timber and moderate undergrowth. |
| | Asc. over steep SW. slope. |
| 5.30 | Top of ascent, bears NW. and SE. |
| 13.70 | Bottom of draw, 30 lks. wide, 1 ft. deep, drains N. 70° W. |
| 17.00 | Spur, slopes W. about 2.00 chs. to end. |
| 20.40 | Bottom of small draw, 15 lks. wide, 4 ft. deep, drains irregularly SW. |
| 32.40 | Large rolling spur, slopes S. 85° W.; thence along W. slope. |
| 40.00 | Point for the ¼ sec. cor. of secs. 10 and 11 falls on broken rock face where cor. cannot be perpetuated. |
| 40.70 | Point selected for the witness ¼ sec. cor. of secs. 10 and 11. |
| | Set the iron post over an "X" cut in solid rock, mound with stones to top, cap mkd. |
| | T5S R19E ¼ S10 S11 WC 1963 |

24

| CHAINS | | | | | | | | | |
|----------|---|----------|--|----|------|-----|-----|------|--|
| 41.80 | Spur, slopes N. 70° W. | | | | | | | | |
| 49.50 | Bottom of draw, drains N. 70° W. | | | | | | | | |
| 50.20 | Small spur, slopes W. | | | | | | | | |
| 51.80 | Bottom of small draw, drains S. 70° W. | | | | | | | | |
| 57.50 | Spur, slopes W. | | | | | | | | |
| 67.90 | Small draw, drains W. | | | | | | | | |
| 73.70 | Spur, slopes SW. | | | | | | | | |
| 79.00 | Small spur, slopes N. 80° W.; desc. over steep N. slope. | | | | | | | | |
| 80.00 | Point for the cor. of secs. 2, 3, 10 and 11. Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T5S R19E</td> </tr> <tr> <td style="border-right: 1px solid black;">S3</td> <td>S2</td> </tr> <tr> <td style="border-right: 1px solid black;">S10</td> <td>S11</td> </tr> <tr> <td colspan="2">1963</td> </tr> </table> | T5S R19E | | S3 | S2 | S10 | S11 | 1963 | |
| T5S R19E | | | | | | | | | |
| S3 | S2 | | | | | | | | |
| S10 | S11 | | | | | | | | |
| 1963 | | | | | | | | | |
| | from which A round pole corral bears S. 50°56' W., 38.99 chs. dist. Land, mountainous. Soil, rocky, gravelly. Timber, scattered junipers. Undergrowth, oak, catclaw, yellow brush, mesquite and cactus. | | | | | | | | |
| | From the cor. of secs. 1, 2, 11 and 12. S. 89°53' W., bet. secs. 2 and 11. Over steep, broken mountainous land through moderate undergrowth; asc. steep E. slope. | | | | | | | | |
| .90 | Spur, slopes sharply N. 30° E.; by triangulation, asc. over steep broken NE. slope of Stanley Butte. | | | | | | | | |
| 24.50 | End of triangulation on crest of spur sloping N. 30° W. from Stanley Butte; desc. over steep, broken slope facing generally SW. | | | | | | | | |
| 33.00 | Finger spur, projects sharply S. 30° W. | | | | | | | | |
| 37.32 | Point selected for the witness ¼ sec. cor. of secs. 2 and 11. Set the iron post, 14 ins. in the ground, mound with stones to top, cap mkd. | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T5S R19E</td> </tr> <tr> <td style="border-right: 1px solid black;">W</td> <td>¼ S2</td> </tr> <tr> <td style="border-right: 1px solid black;">C</td> <td>S11</td> </tr> <tr> <td colspan="2">1963</td> </tr> </table> | T5S R19E | | W | ¼ S2 | C | S11 | 1963 | |
| T5S R19E | | | | | | | | | |
| W | ¼ S2 | | | | | | | | |
| C | S11 | | | | | | | | |
| 1963 | | | | | | | | | |
| 39.00 | Crest of small rocky cliff; desc. over broken, ledgy SW. slope. | | | | | | | | |
| 39.92 | Point for the ¼ sec. cor. of secs. 2 and 11 falls on face of rocky ledges. | | | | | | | | |

| CHAINS | |
|--------|---|
| 72.30 | Small draw, drains N. 80° W., from N. 70° E.; thence along N. slope. |
| 79.84 | <p>The cor. of secs. 2, 3, 10 and 11.</p> <p>Land, steep and broken. Soil, rocky. Timber, scattered junipers. Undergrowth, mountain laurel, oak, catclaw and cactus.</p> |
| | <p>N. 0°19' W., bet. secs. 2 and 3.</p> <p>Over mountainous land through scattered timber and moderate undergrowth; desc. N. slope.</p> |
| .60 | Bottom of small draw, drains W. |
| 6.00 | Spur, slopes N. 70° W. |
| 16.60 | Spur, slopes N. 60° W. |
| 18.30 | By triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over N. slope. |
| 22.60 | Bottom of large draw, drains N. 80° W. |
| 29.00 | End of triangulation on spur sloping W. |
| | Desc. over rolling land, W. drainage and exposure. |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.</p> <p>Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ S3 S2 1963</p> |
| | from which |
| | <p style="text-align: center;">Spring, cement water tank with small flow of water, bears S. 21°06' E., 20.60 chs. dist.</p> |
| 47.50 | Ridge, bears N. 70° W. and S. 70° E.; desc. over steep broken N. slope. |
| 79.60 | <p>The cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>Land, broken and steep. Soil, rocky. Timber, scattered pinon and juniper on S. $\frac{1}{2}$ mile, moderate on remainder. Undergrowth, dense oak, mountain laurel, catclaw and cactus.</p> |
| | <p>From the Standard Cor. of secs. 33 and 34 on the S. bdy. of the township.</p> <p>N. 0°02' W., bet. secs. 33 and 34.</p> <p>Over bottom of Arizona Gulch, through moderate undergrowth.</p> |

| CHAINS | |
|--|--|
| 3.00 | Asc. over rolling SW. slope through scattered timber and heavy undergrowth. |
| 7.40 | Fence, 5 strand barbed wire, bears NW. and SE.; small draw, drains SW. |
| 20.00 | Asc. along steep W. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34. Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. <div style="text-align: center;"> T5S R19E $\frac{1}{4}$ S33 S34 1963 </div> from which <div style="margin-left: 40px;"> A dike on a stock pond, approximately 100 lks. diam., bears N. 72°48' W., 28.70 chs. dist. A dike on a stock pond, approximately 100 lks. diam., bears N. 89°54' W., 37.11 chs. dist. </div> |
| 44.50 | Wash, 15 lks. wide, 1 ft. deep, drains S. 15° W. from N. 30° E. |
| 63.00 | Ridge, bears irregularly NE. and SW. |
| 63.80 | S. rim of Deer Creek, bears NE. and SW.; desc. over steep N. slope through heavy timber and undergrowth. |
| 69.60 | Draw, drains NW.: asc. steep SW. slope through scattered timber. |
| 77.10 | Spur, slopes N. 60° W.; desc. over general N. slope. |
| 80.00 | Point for the cor. of secs. 27, 28, 33 and 34. Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. <div style="text-align: center;"> T5S R19E S28 S27 S33 S34 1963 </div> Land, mountainous. Soil, rocky and gravelly. Timber, scattered juniper and pinon except heavy on N. slope of Deer Creek. Undergrowth, scrub oak, yellow brush, cactus, mesquite, catclaw, yucca and mountain laurel. |
| From the cor. of secs. 26, 27, 34 and 35. N. 89°54' W., bet. secs. 27 and 34. Over mountainous land through scattered timber and moderate undergrowth; along N. slope. | |
| 1.70 | Spur, slopes NW.; desc. over steep SW. slope. |
| 14.70 | Wash, 20 lks. wide, 2 ft. deep, drains irregularly S. 15° W. |

CHAINS

- 29.80 Spur, slopes SE.; desc. over SW. slope.
- 37.20 Draw, about 3.00 chs. from head, drains SE.; asc. over NE. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.
Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.

T5S R19E
 $\frac{1}{4}$ S27
S34
1963

- 44.80 Ridge, bears N. and S.
- 48.20 Fence, barbed wire, bears NW. and SE. for 2.00 chs. thence S.
- 50.40 Draw, about 2.00 chs. from head, drains S. 20° W.
- 56.10 Spur, slopes S. 15° W.
- 65.00 S. rim of Deer Creek, bears NE. and SW.; desc. over steep NW. slope.
- 69.50 Spur, slopes NW.
- 74.00 Draw, near head, drains NW.
- 77.60 Small spur, slopes N. 15° W.; desc. along general N. slope.
- 80.00 The cor. of secs. 27, 28, 33 and 34.

Land, rolling and broken.
Soil, rocky and sandy.
Timber, scattered juniper and pinon.
Undergrowth, oak, catclaw, mesquite, cactus, yellow brush and mountain laurel.

N. 0°02' W., bet. secs. 27 and 28.

Over mountainous land through scattered timber and heavy undergrowth.

By triangulation, topography as estimated; desc. over steep rolling land, NW. drainage and exposure.

- 22.00 Deer Creek, 100 lks. wide, 1 ft. deep, drains S. 60° W.; asc. along draw draining S.

- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

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

T5S R19E
 $\frac{1}{4}$ S28 | S27
1963

The cor. is located on steep E. slope about 2.00 chs. west of draw draining S.

End of triangulation; asc. along E. slope.

28

| CHAINS | |
|--------|---|
| 59.30 | Desc. along steep E. slope. |
| 65.70 | Same draw as one draining S. from $\frac{1}{4}$ cor.; drains S. 15° E. circling to S.; asc. along W. slope. |
| 80.00 | Point for the cor. of secs. 21, 22, 27 and 28. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{S21}{S28} \frac{S22}{S27}$ 1963</p> |
| | <p>Land, mountainous. Soil, rocky sandy loam. Timber, scattered juniper and pinon. Undergrowth, oak, mesquite, catclaw, mountain laurel, cactus and yellow brush.</p> |
| | <p>From the cor. of secs. 22, 23, 26 and 27.</p> |
| | <p>N. $89^\circ 50'$ W., bet. secs. 22 and 27.</p> |
| | <p>Asc. over NE. slope through scattered timber and moderate undergrowth.</p> |
| 3.00 | Rocky bluff, projects NE.; by triangulation, topography as estimated. |
| 3.80 | Rim of Deer Creek Canyon, bears NW. and SE.; desc. over broken, ledgy W. slope. |
| 20.00 | Bottom of Deer Creek, drains SW. |
| 24.00 | Mouth of draw draining from N.; asc. steep NE. slope. |
| 32.00 | Spur, slopes SE. |
| 38.00 | Draw, drains SE.; asc. over steep E. slope. |
| 40.02 | Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4} \frac{S22}{S27}$ 1963</p> |
| | <p>End of triangulation.</p> |
| 45.80 | Spur, slopes SE.; asc. |
| 51.30 | Spur, slopes S.; desc. over steep W. slope. |
| 60.20 | Wash near junction, 80 lks. wide, 4 ft. deep, drains S. from N. 10° E. and N. 10° W. |
| 72.90 | Spur, slopes S. 10° E. desc. over W. slope. |
| 80.04 | The cor. of secs. 21, 22, 27 and 28. |

CHAINS

Land, steep, rolling and broken.
Soil, rocky, sandy loam.
Timber, scattered juniper and pinon.
Undergrowth, catclaw, oak, yellow brush, cactus and mountain laurel.

N. 0°02' W., bet. secs. 21 and 22.

Over mountainous land through scattered timber and moderate undergrowth.

- .70 Small spur, slopes W.; asc. along rolling and broken W. slope.
- 5.70 Small spur, slopes S. 75° W.
- 25.90 Spur, slopes S. 10° E.
- 30.90 Ridge, bears irregularly N. 60° E. and S. 60° W.; desc. over NW. slope.
- 38.40 Small spur, slopes N. 70° W.; desc. over steep N. slope.
- 40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 21 and 22.

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

T5S R19E

$\frac{1}{2}$
S21 | S22
1963

- 46.47 Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point on the 26th mile in sec. 22 bears S. 88°29' E., 28.69 chs. dist.
- 46.70 Wash in bottom of canyon, 30 lks. wide, steep banks, drains W. curving to SW.; asc. over steep S-SE. slope.
- 68.80 Wide rolling spur, slopes S. 70° W.
- 70.58 Fence, barbed wire, bears E. and W.
- 74.50 Draw, drains W.; asc. steep S. slope.
- 80.00 Point for the cor. of secs. 15, 16, 21 and 22.

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

T5S R19E

S16 | S15
S21 | S22
1963

Land, mountainous.
Soil, rocky, sandy loam.
Timber, scattered to widely scattered junipers.
Undergrowth, catclaw, yellow brush, cactus and mesquite.

From the cor. of secs. 14, 15, 22 and 23.

N. 89°53' W., bet. secs. 15 and 22.

Desc. along S. slope through moderate timber.

CHAINS

- 3.00 Spur, slopes SW.; desc. over NW. slope.
- 16.40 Wash, 20 lks. wide, 2 ft. deep, drains SW.; asc. over SE. slope through scattered timber.
- 27.23 Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the 25 mile cor. in sec. 22 bears S. 35°18' W.; 1.71 chs. dist.
- 36.90 Lone Cedar Mesa, bears NE. and SW.; desc. over gentle NW. slope.
- 40.01 Point for the ¼ sec. cor. of secs. 15 and 22.

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

T5S R19E
¼ $\frac{S15}{S22}$
1963

Desc. over moder NW. slope.
- 41.70 Fence, barbed wire, bears N. 30° E. and S. 15° W.
- 48.00 Fence, 4 strand barbed wire, bears N. and S.
- 54.40 Continue along S. side of draw draining NW. from NE.
- 62.40 Asc. over NE. slope.
- 75.07 Fence, barbed wire, bears NW. and SE.; Lone Cedar Mesa bears NW. and SE.; desc. along S. slope.
- 80.02 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.
Soil, rocky and sandy.
Timber, moderate to scattered junipers.
Undergrowth, scattered to moderate oak, yellow brush, palo verde, catclaw, cactus and mesquite.

- N. 0°02' W., bet. secs. 15 and 16.

Asc. over SW. slope through scattered timber.
- 4.10 Ridge, Lone Cedar Mesa, bears SE.; NW. and N. 70° W.
- 4.70 Fence, barbed wire, bears NW. and SE.; desc. over NE. slope.
- 22.50 Wash in bottom of draw, 40 lks. wide, 1 ft. deep, drains NW.
- 27.60 Small spur, near end, slopes from S. 70° E.
- 30.60 Wash, 30 lks. wide, 2 ft. deep, drains W.
- 38.40 Spur, slopes W.; desc. over N. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 15 and 16.

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

| CHAINS | |
|--------|---|
| | <p>T5S R19E $\frac{1}{2}$ S16 S15 1963</p> |
| 42.00 | Draw, drains W. |
| 49.80 | Spur, slopes N. 70° W. |
| 62.20 | Ridge, bears N. 60° W.; S. 60° E.; desc. over NE. slope. |
| 76.10 | Wash in bottom of large draw, 40 lks. wide, 4 ft. banks, drains NW.; asc. over steep, rocky SW. slope. |
| 80.00 | <p>Point for the cor. of secs. 9, 10, 15 and 16.</p> <p>Set the iron post over an "X" cut in solid rock, mound with stones to top, cap mkd.</p> |
| | <p>T5S R19E S 9 S10 S16 S15</p> |
| | <p>Land, mountainous. Soil, rocky sandy loam. Timber, widely scattered junipers. Undergrowth, dense oak, catclaw, mountain laurel on N. slopes and along draws, scattered catclaw, cactus and yellow brush on remainder.</p> |
| | <p>From the cor. of secs. 10, 11, 14 and 15.</p> |
| | <p>N. 89°52' W., bet. secs. 10 and 15.</p> |
| | <p>Over rolling mountainous land through moderate undergrowth and widely scattered timber.</p> |
| | <p>Desc. along rolling S. slope.</p> |
| 40.02 | <p>Point for the $\frac{1}{2}$ sec. cor. of secs. 10 and 15.</p> |
| | <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p>T5S R19E $\frac{1}{2}$ S10 S15 1963</p> |
| 47.55 | Fence, barbed wire, bears N. and S. |
| 48.90 | Saddle, bears E. and W. |
| 60.60 | Top of small knoll with long spur sloping to NW.; desc. over rolling SW. slope. |
| 69.50 | Finger spur, slopes S. 10° E. |
| 80.04 | The cor. of secs. 9, 10, 15 and 16. |
| | <p>Land, mountainous. Soil, rocky sandy loam. Timber, widely scattered junipers. Undergrowth, oak, catclaw, mesquite, yellow brush and cactus.</p> |

BOOK 4718

Subdivision, T. 5 S., R. 19 E., Arizona

32

32.

CHAINS

N. 0°02' W., bet. secs. 9 and 10.

Asc. over steep SW. slope through scattered undergrowth.

9.10 Spur, slopes N. 60° W.; desc. over steep NE. slope.

19.50 Wash in bottom of small draw, 30 lks. wide, 1 ft. deep, drains N. 70° W.; asc. over broken SE. slope.

36.70 Narrow saddle, bears N. 80° E. and S. 80° W.; desc. over NW. slope.

40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.

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

T5S R19E

1/4
S 9 | S10
1963

42.50 Small draw, drains W.; asc. over rolling land, general SW. drainage and exposure.

51.40 Ridge, bears S. 70° E. and N. 70° W.; desc. over NE. slope.

61.10 Wash, 30 lks. wide, 1 ft. deep, drains NW.

65.90 Spur, slopes irregularly W.

69.50 Wash, 30 lks. wide, 8 ft. banks, drains S. 70° W.; asc. over general S. slope.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

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

T5S R19E

S4 | S3
S9 | S10
1963

The cor. is located on crest of large spur sloping N. 80° W.

Land, mountainous.
Soil, rocky sandy loam.
Timber, scattered to widely scattered juniper and pinon.
Undergrowth, oak, mountain laurel, catclaw, yellow brush, cactus and mesquite.

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

N. 89°55' W., bet. secs. 3 and 10.

Desc. along S. side of draw draining irregularly W.; by triangulation topography as taken from U.S.G.S. topographic sheet.

8.50 Cross draw, drains irregularly W.; thence along N. side of draw.

15.50 Draw, drains N. 30° W.; thence, along rolling N. slope.

35.40 End of triangulation; desc. over NW. slope.

| CHAINS | |
|--------|---|
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.</p> <p>Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S3}{S10}$ 1963</p> |
| 47.07 | Fence, barbed wire, bears N. and S. |
| 54.00 | Spur, slopes NW. about 2.00 chs. thence W.; desc. along S. side of spur. |
| 80.00 | <p>The cor. of secs. 3, 4, 9 and 10.</p> <p>Land, mountainous. Soil, rocky sandy loam. Timber, scattered clumps of juniper and pinon. Undergrowth, oak, mesquite, cactus, yellow brush and catclaw.</p> |
| | <p>N. 0°02' W., bet. secs. 3 and 4.</p> <p>Over mountainous land through scattered timber and moderate undergrowth; by triangulation, topography as taken from U.S.G.S. topographic sheet.</p> |
| | Desc. over general N. slope. |
| 12.00 | Wash, 20 lks. wide, 1 ft. deep, drains irregularly N. 70° W. |
| 23.50 | Jeep trail, bears E. and W. along spur sloping W. |
| 26.30 | Small draw, drains W. |
| 31.00 | End of triangulation on spur sloping N. 70° W.; desc. over NE. slope. |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.</p> <p>Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E $\frac{1}{4}$ S4 S3 1963</p> |
| 51.30 | Draw, drains N. 30° W. |
| 63.30 | Spur, slopes N. 80° W. and N. 15° W.; desc. over N. slope. |
| 79.47 | <p>Intersect the S. bdy. of T. 4 S., R. 19 E.</p> <p>Point for the closing cor. of secs. 3 and 4.</p> <p>Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T4S R19E S34 S4 S3 T5S R19E CC 1963</p> |

CHAINS

from which

The cor. originally set as the cor. of secs. 3, 4, 33 and 34, Tps. 4 and 5 S., R. 19 E., bears N. 89°58' W., 55 lks. dist., monumented by an iron post as described in the official record. This cor. now functions as the cor. of secs. 33 and 34, T. 4 S., R. 19 E., only, mkd.

T4S R19E
S33 | S34

S4

T5S R19E

63

1932

Land, mountainous.
 Soil, rocky and gravelly.
 Timber, scattered clumps of heavy juniper and pinon.
 Undergrowth, oak, catclaw, cactus, mesquite and yellow brush.

From the cor. of secs. 27, 28, 33 and 34.

S. 89°48' W., bet. secs. 28 and 33.

Over steep, mountainous land through moderate undergrowth and timber.

By triangulation, topography as estimated; desc. along N. slope.

3.00 Finger spur, slopes NW.' desc. over steep SW. slope.

12.00 Draw, drains N. 30° W.; asc. steep NE. slope.

16.00 Finger spur, slopes sharply N. 20° W.

19.00 Draw, drains N. 10° W.

28.20 Steep, rocky spur, slopes sharply N.; desc. over steep N-NW. slope. End of triangulation.

37.10 Small rocky spur, slopes NW.

39.95 Point for the ¼ sec. cor. of secs. 28 and 33.

Set the iron post over an "X" cut in solid rock and in a mound of stone to top, cap mkd.

T5S R19E

¼ S28
 S33

1963

The cor. is located on steep N. slope; by triangulation, topography as estimated.

57.50 Wash, in bottom of Deer Creek Canyon, 150 lks. wide, 1 ft. deep, drains SW.; asc. over steep, broken SE. slope.

78.60 Spur, slopes S. 15° W.; end of triangulation; desc. over W. slope.

79.90 The cor. of secs. 28, 29, 32 and 33.

CHAINS

Land, steep, broken slopes of Deer Creek Canyon.
Soil, rocky sandy clay loam.
Timber, scattered juniper and pinon.
Undergrowth, oak, mountain laurel, catclaw, mesquite,
cactus, yellow brush and mahogany.

N. 0°02' W., bet. secs. 28 and 29.

Over mountainous land through scattered timber and undergrowth.

Desc. along W. slope.

- 3.40 Small draw, drains S. 35° W.
- 5.20 Small spur, slopes SW.
- 9.90 Draw, drains S. 15° W.; asc. along E. slope.
- 32.00 Crest of long spur, slopes SW. curving to S.; desc. along general W. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd.

T5S R19E
 $\frac{1}{4}$
S29 | S28
1963

- 41.10 Small wash, drains W.
- 42.30 Draw, drains irregularly S. 30° W.; asc. over steep S. slope.
- 57.30 Ridge, bears N. 60° E. and S. 60° W.
- 67.10 Wash, 20 lks. wide, 2 ft. deep, drains S. 65° W.
- 76.60 Crest of long spur, slopes S. 60° W.; desc. over steep NW. slope.
- 80.00 Point for the cor. of secs. 20, 21, 28 and 29.
Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.

T5S R19E
S20 | S21
S29 | S28
1963

Land, mountainous.
Soil, rocky and gravelly.
Timber, widely scattered juniper and pinon.
Undergrowth, oak, catclaw, mesquite, palo verde,
cactus and yellow brush.

From the cor. of secs. 21, 22, 27 and 28.

S. 89°47' W., bet. secs. 21 and 28.

Desc. over steep SW. slope through moderate undergrowth.

BOOK 4718

Subdivision, T. 5 S., R. 19 E., Arizona

36

36.

| CHAINS | |
|--------|---|
| 3.00 | Wash, 20 lks. wide, 2 ft. deep, drains S.; asc. over steep E. slope. |
| 10.50 | Track road along crest of spur sloping S. |
| 15.40 | Draw, drains S. 10° E. |
| 27.50 | Spur, slopes SW. |
| 32.20 | Draw, drains S. 70° W. to ponds. |
| 39.94 | Point for the ¼ sec. cor. of secs. 21 and 28. |
| | Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E ¼ $\frac{S21}{S28}$ 1963</p> |
| | from which |
| | <p>Dike bet. two ponds, each about 100 lks. diam., bears S. 52°15' W., 6.75 chs. dist.</p> |
| | Asc. along S. slope of long spur sloping S. 80° W. |
| 70.60 | Crest of spur. |
| 77.00 | Desc. over NW. slope. |
| 79.88 | The cor. of secs. 20, 21, 28 and 29. |
| | <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, catclaw, cactus, mountain laurel and yellow brush.</p> |
| | N. 0°02' W., bet. secs. 20 and 21. |
| | Desc. over steep NW. slope through scattered timber, moderate undergrowth. |
| 9.40 | Wash, 30 lks. wide, 3 ft. deep, drains S. 60° W.; asc. over steep S. slope. |
| 18.50 | Asc. along steep SE. slope. |
| 31.20 | Spur, slopes SW.; desc. along crest of spur sloping N. |
| 40.00 | Point for the ¼ sec. cor. of secs. 20 and 21. |
| | Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E ¼ $\frac{S20}{S21}$ 1963</p> |
| 46.70 | Wash, 50 lks. wide, 1 ft. deep, drains W. |
| 54.79 | Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point in sec. 21, bears S. 59°19' E., 12.38 chs. dist. |

| CHAINS | | | | | | | | | |
|----------|--|----------|--|-----|-----|-----|-----|------|--|
| 58.20 | Spur, slopes SW. | | | | | | | | |
| 63.80 | Wash, 10 lks. wide, 2 ft. deep, drains SW. | | | | | | | | |
| 68.50 | Spur, slopes S. 60° W. | | | | | | | | |
| 74.00 | Junction of two washes draining SW. from N. 60° E. and N. 30° W.; asc. over SW. slope. | | | | | | | | |
| 80.00 | Point for the cor. of secs. 16, 17, 20 and 21. | | | | | | | | |
| | Set the iron post, 10 ins. in the ground, mound with stones to top, cap mkd. | | | | | | | | |
| | <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T5S R19E</td> </tr> <tr> <td style="text-align: center;">S17</td> <td style="text-align: center;">S16</td> </tr> <tr> <td style="text-align: center;">S20</td> <td style="text-align: center;">S21</td> </tr> <tr> <td colspan="2" style="text-align: center;">1963</td> </tr> </table> | T5S R19E | | S17 | S16 | S20 | S21 | 1963 | |
| T5S R19E | | | | | | | | | |
| S17 | S16 | | | | | | | | |
| S20 | S21 | | | | | | | | |
| 1963 | | | | | | | | | |
| | from which | | | | | | | | |
| | <p style="text-align: center;">The 27 mile cor. on the San Carlos Mineral Strip, bears S. 28°41' W., 21.69 chs. dist.</p> | | | | | | | | |
| | <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, cactus, catclaw, mountain laurel, yellow brush and oak.</p> | | | | | | | | |
| | From the cor. of secs. 15, 16, 21 and 22. | | | | | | | | |
| | S. 89°48' W., bet. secs. 16 and 21. | | | | | | | | |
| | Desc. over SW. slope through moderate undergrowth. | | | | | | | | |
| 5.80 | Asc. over SE. slope. | | | | | | | | |
| 20.80 | Spur, slopes SW.; thence, along S. slope of Lone Cedar Mesa. | | | | | | | | |
| 31.10 | Head of draw, drains S. 80° W.; desc. along S. slope. | | | | | | | | |
| 39.91 | Point for the ¼ sec. cor. of secs. 16 and 21. | | | | | | | | |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. | | | | | | | | |
| | <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T5S R19E</td> </tr> <tr> <td style="text-align: center;">¼</td> <td style="text-align: center;">S16</td> </tr> <tr> <td></td> <td style="text-align: center;">S21</td> </tr> <tr> <td colspan="2" style="text-align: center;">1963</td> </tr> </table> | T5S R19E | | ¼ | S16 | | S21 | 1963 | |
| T5S R19E | | | | | | | | | |
| ¼ | S16 | | | | | | | | |
| | S21 | | | | | | | | |
| 1963 | | | | | | | | | |
| 58.80 | Spur, slopes S. 60° W. | | | | | | | | |
| 63.10 | Draw, drains S. 60° W. | | | | | | | | |
| 64.56 | Fence, barbed wire, bears N. 80° W. and S. 80° E. | | | | | | | | |
| 68.50 | Small draw, drains S. | | | | | | | | |
| 74.90 | Draw, near head, drains S. | | | | | | | | |
| 78.40 | Small finger spur, slopes S. | | | | | | | | |
| 79.82 | The cor. of secs. 16, 17, 20 and 21. | | | | | | | | |

| CHAINS | |
|--------|--|
| | <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, catclaw, cactus, mountain laurel and mesquite.</p> <hr/> <p>N. 0°02' W., bet. secs. 16 and 17.</p> <p>Over mountainous land through scattered timber and undergrowth.</p> <p>Asc. over SW. slope.</p> |
| 4.66 | Fence, barbed wire, bears N. 80° W. and S. 80° E. |
| 5.80 | Ridge, bears E. and W.; desc. over NE. slope. |
| 16.50 | Junction of two draws, draining NW. from SE. and S. 80° E.; asc. over SW. slope. |
| 26.90 | Spur, slopes W. curving to NW.; desc. over steep N. slope. |
| 30.30 | Draw, drains N. 60° W. |
| 38.10 | Track road along crest of spur sloping N. 60° W.; desc. over N. slope. |
| 40.00 | Point for the ¼ sec. cor. of secs. 16 and 17. |
| | <p>Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E ¼ S17 S16 1963</p> |
| 46.60 | Wash, 30 lks. wide, 1 ft. deep, drains N. 60° W.; asc. over SW. slope. |
| 57.20 | Spur, slopes W. |
| 60.50 | Draw, drains N. 50° W. |
| 62.00 | Small spur, slopes N. 80° W. |
| 64.00 | Draw, drains W. |
| 68.30 | Spur, slopes W. |
| 71.40 | Spur, slopes W. |
| 74.00 | Draw, drains W. |
| 76.50 | Spur, slopes NW.; desc. over NE. slope. |
| 80.00 | Point for the cor. of secs. 8, 9, 16 and 17. |
| | <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E S8 S9 S17 S16 1963</p> |

| CHAINS | |
|--------|--|
| | <p>Land, mountainous. Soil, rocky and sandy. Timber, scattered junipers and pinons. Undergrowth, oak, cactus, catclaw, mountain laurel and mesquite.</p> <hr/> <p>From the cor. of secs. 9, 10, 15 and 16. S. 89°45' W., bet. secs. 9 and 16. Over mountainous land through scattered timber and moderate undergrowth; desc. over steep, broken SW. slope.</p> |
| 8.00 | Wash, 30 lks. wide, 3 ft. deep, drains NW.; asc. over NE. slope through heavy undergrowth. |
| 29.00 | Spur, slopes N. 30° W.; desc. over steep W. slope. |
| 39.95 | Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16 falls in wash draining S. 80° W. |
| 40.25 | Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 9 and 16. Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. <div style="text-align: center;"> T5S R19E $\frac{1}{4}$ $\frac{S9}{S16}$ $\frac{W}{C}$ 1963 </div> |
| 43.60 | Wash, 60 lks. wide, 2 ft. deep, drains N. 15° W.; asc. over steep E. slope. |
| 51.66 | Fence, barbed wire, bears N. and S. |
| 52.90 | Narrow ridge, bears N. 30° W. and S.; desc. over SW. slope. |
| 60.10 | Wash, 10 lks. wide, 1 ft. deep, drains NW. |
| 67.80 | Long spur, slopes NW. |
| 75.60 | Wash, 25 lks. wide, 1 ft. deep, drains NW.; asc. over steep NE. slope. |
| 79.90 | The cor. of secs. 8, 9, 16 and 17. Land, mountainous. Soil, gravelly and rocky. Timber, scattered pinon and juniper. Undergrowth, cactus, catclaw, oak, mountain laurel and yellow brush. |
| | <hr/> <p>N. 0°02' W., bet. secs. 8 and 9. Over mountainous land through moderate undergrowth and scattered timber. By triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over NE. slope.</p> |
| 7.70 | Wash, drains NW. |
| 11.30 | Spur, slopes NW. |

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Subdivision, T. 5 S., R. 19 E., Arizona

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40.

| CHAINS | |
|--------|---|
| 20.20 | Wash, drains N. 60° W. |
| 29.30 | End of triangulation. |
| 29.36 | Fence, barbed wire, bears S. 85° E. and N. 85° W. |
| 29.90 | Spur, slopes W.; desc. over NW. slope. |
| 36.00 | Small draw, drains W. |
| 39.50 | Spur, slopes S. 80° W. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E $\frac{1}{4}$ S8 S9 1963 |
| | from which |
| | The chimney on U. B. rangeline cabin bears S. 33°12' W., 35.48 chs. dist. |
| | Desc. over steep, broken NW. slope. |
| 42.50 | Small spur slopes sharply N. 80° W. |
| 46.20 | Small spur slopes N. 80° W. |
| 54.60 | Wash, 60 lks. wide, 6 ft. banks, drains W.; asc. S. slope. |
| 60.20 | Spur, slopes W.; by triangulation, desc. over NW. slope. |
| 67.80 | Wash, 60 lks. wide, 6 ft. banks, drains W.; asc. over broken SW. slope. |
| 78.90 | End of triangulation; ascend. |
| 80.00 | Point for the cor. of secs. 4, 5, 8 and 9. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E S5 S4 S8 S9 1963 |
| | Land, mountainous. Soil, rocky sandy loam. Timber, scattered clumps of juniper and pinon. Undergrowth, scrub oak, mesquite, catclaw, cactus, yellow brush and mountain laurel. |
| | From the cor. of secs. 3, 4, 9 and 10. |
| | S. 89°44' W., bet. secs. 4 and 9. |
| | Over mountainous land through moderate timber and scattered undergrowth. |
| | By triangulation, topography as taken from U.S.G.S. topographic sheet; along N. slope. |

| CHAINS | | |
|--------|---|--|
| 11.80 | Spur, slopes N. 60° W. from E.; desc. along SW. slope. | |
| 28.20 | Small spur, slopes S. | |
| 33.40 | Bottom of draw, drains N. 20° W. | |
| 38.60 | Spur, slopes N.; desc. over NW. slope. | |
| 39.95 | Point for the ¼ sec. cor. of secs. 4 and 9 falls on sharp rocky point where cor. cannot be set. | |
| 40.15 | Point selected for the witness ¼ sec. cor. of secs. 4 and 9. | |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. | |
| | <p style="text-align: center;">T5S R19E</p> <p style="text-align: center;">W ¼ $\frac{S4}{S9}$</p> <p style="text-align: center;">C 1963</p> | |
| | End of triangulation. | |
| 44.70 | Small draw, drains N. 15° E.; asc. over NE. slope. | |
| 52.70 | Ridge, bears NW., SE. and W. | |
| 66.50 | Ridge bears N. 60° W.; desc. over SW. slope. | |
| 79.90 | The cor. of secs. 4, 5, 8 and 9. | |
| | Land, mountainous. | |
| | Soil, rocky. | |
| | Timber, clumps of moderate juniper and pinon. | |
| | Undergrowth, catclaw, mesquite, oak, yellow brush, cactus and catclaw. | |
| | N. 0°02' W., bet. secs. 4 and 5. | |
| | Asc. over broken SW. slope. | |
| 7.40 | Long spur, bears N. 60° W. and S. 60° E. | |
| 17.60 | Wash in bottom of draw, 30 lks. wide, 4 ft. banks, drains NW. | |
| 31.60 | Large spur slopes NW.; desc. over N. end. | |
| 39.90 | Point selected for the witness ¼ sec. cor. of secs. 4 and 5. | |
| | Set the iron post over an "X" cut in solid rock and in a mound of stone to top, cap mkd. | |
| | <p style="text-align: center;">T5S R19E</p> <p style="text-align: center;">¼</p> <p style="text-align: center;">S5 S4</p> <p style="text-align: center;">WC</p> <p style="text-align: center;">1963</p> | |
| 40.00 | Point for the ¼ sec. cor. of secs. 4 and 5 falls on steep rock face. | |
| | By triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over N. slope. | |

CHAINS

- 48.00 Junction of washes in bottom of Hawks Canyon draining irregularly N. from SE. and S. 15° W.; road, bears irregularly N. and S.; asc. over SE. slope on W. side of road.
- 61.20 Spur, slopes E. about 3.00 chs. to end.
- 65.90 Recross road, bears irregularly N. and S. along bottom of Hawks Canyon. Small flow of water.
- 73.40 Cross to E. side of road.
- 77.80 End of triangulation on end of spur sloping from S. 70° E.
- 79.89 Intersect the S. bdy. of T. 4 S., R. 19 E.

Point for the closing cor. of secs. 4 and 5, T. 5 S., R. 19 E.

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

T4S R19E
S33
 S5 | S4
 T5S R19E
 CC
 1963

from which

The cor. originally set as the witness cor. of secs. 4, 5, 32 and 33 bears S. 89°58' E., 12 lks. dist., monumented by an iron post as described in the official record. This cor. now functions as the witness cor. of secs. 32 and 33, T. 4 S., R. 19 E., only, mkd.

T4S R19E
 WC S32 | S33
 S5
 T5S R19E
 63
 1932

Note: This cor. witnessed S. 89°58' E., 1.00 ch. dist.

Land, mountainous.
 Soil, rocky sandy loam.
 Timber, scattered clumps of juniper and pinon.
 Undergrowth, catclaw, oak, mesquite, cactus and yellow brush.

The point for the 1/4 sec. cor. of sec. 4 is on the N. bdy. at mid-point bet. the closing corners.

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

1/4 S4
 T5S R19E
 1963

from which

| CHAINS | | |
|--------|--|--|
| | <p>The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 4 and 33 bears N. 89°58' W., 71 lks. 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. 33, T. 4 S., R. 19 E., only, mkd.</p> <p style="text-align: center;"><u>$\frac{1}{4}$ S33</u> 63 1932</p> | |
| | <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>S. 89°56' W., bet. secs. 30 and 31.</p> <p>Desc. over steep slope and ledges facing W.</p> <p>6.10 Bottom of Horse Canyon, 15 lks. wide, 4 ft. deep, drains SE.; asc. over ledges and steep rolling E. slope.</p> <p>29.70 Crest of spur, slopes irregularly S.</p> <p>34.80 Draw, about 5.00 chs. from head, drains S.; asc. over SE. slope.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.</p> <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E <u>$\frac{1}{4}$ S30</u> S31 1963</p> <p>42.30 Fence, barbed wire, bears N. and S.</p> <p>45.50 Ridge, bears N. 15° E. and S. 15° W.</p> <p>59.50 Draw, drains S. 30° W.</p> <p>65.30 Spur, slopes S.</p> <p>74.80 Wash, 20 lks. wide, 2 ft. deep, drains S. circling to SW., asc. over steep E. slope.</p> <p>80.08 The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, catclaw, cactus, yellow brush and mountain laurel.</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>Asc. along W. slope through scattered timber and undergrowth.</p> <p>3.70 Head of small draw, drains S. 30° W.</p> <p>10.10 Spur, slopes SE.</p> | |

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| CHAINS | |
|--------|---|
| 20.80 | Draw, drains SE. |
| 38.30 | Spur, slopes sharply E. from NW.; desc. over steep NE. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30. |
| | Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E $\frac{1}{4}$ S30 S29 1963</p> |
| 50.10 | Fence, bears S. 75° W. and N. 75° E. |
| 50.30 | Draw, drains S. 80° E. |
| 64.80 | Spur, slopes E.; desc. over NE. slope. |
| 76.00 | Wash in bottom of draw, 10 lks. wide, 1 ft. deep, drains SE.; asc. over SW. slope. |
| 80.00 | Point for the cor. of secs. 19, 20, 29 and 30. |
| | Set the iron post, 12 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E S19 S20 S30 S29 1963</p> |
| | <p>Land, mountainous. Soil, rocky and gravelly. Timber, scattered juniper and pinon. Undergrowth, oak, catclaw, cactus, mountain laurel and artemisia.</p> |
| | <p>From the cor. of secs. 20, 21, 28 and 29.</p> |
| | <p>S. 89°49' W., bet. secs. 20 and 29.</p> |
| | <p>Desc. along steep N-NW. slope through heavy undergrowth.</p> |
| 27.00 | Wash in bottom of Black Canyon, 30 lks. wide, 3 ft. deep, drains S.; small flow of water; asc. over steep E. slope. |
| 37.60 | Spur, slopes S. from NW.; desc. over steep SW. slope. |
| 40.07 | Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E $\frac{1}{4}$ <u>S20</u> S29 1963</p> |
| | <p>from which</p> |
| | <p>A spring in Black Canyon, small flow of water, bears N. 85°45' E., 17.07 chs. dist.</p> |

| CHAINS | |
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| | A spring, small flow of water, bears S. 34°26' W., 16.40 chs. dist. |
| 46.50 | Wash, 10 lks. wide, 1 ft. deep, drains SE. |
| 59.90 | Long spur, slopes S. from NW. |
| 67.40 | Draw, drains S. from NW. |
| 75.20 | Spur, slopes SE.; desc. over SW. slope. |
| 80.14 | The cor. of secs. 19, 20, 29 and 30. |
| | Land, mountainous. Soil, gravelly. Timber, scattered juniper and pinon, cottonwoods along Black Canyon. Undergrowth, oak, mountain laurel, catclaw, cactus and yellow brush. |
| | S. 89°54' W., bet. secs. 19 and 30. |
| | Over steep, broken land through scattered timber and undergrowth. |
| | By triangulation, topography as estimated; desc. over SW. slope. |
| 5.00 | Draw, drains SE.; asc. over steep E. slope. |
| 27.40 | End of triangulation on crest of spur sloping SE. from N.; desc. over steep W. slope. |
| 40.00 | Point for the ¼ sec. cor. of secs. 19 and 30. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E S19 S30 1963 |
| | By triangulation, topography as estimated. |
| 48.00 | Wash in bottom of Horse Canyon, drains S. curving to S. 30° E.; asc. over steep, ledgy E. slope. |
| 68.20 | End of triangulation on ridge bearing irregularly N. and S.; desc. over steep W. slope. |
| 80.08 | The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the township, monumented by an iron post as described in the official record. |
| | Land, steep and broken. Soil, rocky and gravelly. Timber, scattered to moderate juniper and pinon. Undergrowth, catclaw, cactus, oak, mountain laurel and yellow brush. |

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Subdivision, T. 5 S., R. 19 E., Arizona

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46.

| CHAINS | | |
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| | <p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°03' W., bet. secs. 19 and 20.</p> <p>Asc. over SW. slope through scattered timber and undergrowth.</p> | |
| 8.20 | Spur, slopes SE. | |
| 14.30 | Head of small draw, drains SE. | |
| 19.10 | Spur, slopes E. curving to SE. | |
| 24.80 | Small draw, near head, drains E.; thence, along rolling E. slope. | |
| 40.00 | <p>Point for the ½ sec. cor. of secs. 19 and 20.</p> <p>Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E $\frac{1}{2}$ S19 S20 1963</p> | |
| 53.90 | Draw, drains SE. | |
| 57.10 | Draw, drains S. 60° E. | |
| 63.30 | Long spur, slopes SE. | |
| 71.60 | Small draw, drains E.; asc. along rolling E. slope. | |
| 80.00 | <p>Point for the cor. of secs. 17, 18, 19 and 20.</p> <p>Set the iron post, 5 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E S18 S17 S19 S20 1963</p> <p>Land, steep and rolling. Soil, rocky and gravelly. Timber, scattered to moderate juniper and pinon. Undergrowth, mountain laurel, oak, cactus, catclaw and yellow brush.</p> | |
| | <p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>S. 89°47' W., bet. secs. 17 and 20.</p> <p>Over mountainous land through scattered timber and undergrowth; desc. gentle SW. slope.</p> | |
| 3.00 | Small draw, drains S. 15° E. | |
| 8.70 | Crest of spur slopes S. 15° E.; track road bears irregularly NW. and SE. | |
| 19.40 | Wash in bottom of small draw, drains SE. from irregularly NW. and SE. | |
| 34.10 | Spur, slopes N. 15° E.; desc. along N. slope. | |
| 40.02 | Point for the ½ sec. cor. of secs. 17 and 20. | |

| CHAINS | |
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| | <p>Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S17}{S20}$ 1963</p> |
| | <p>from which</p> |
| | <p>The 27 mile cor., on the San Carlos Mineral Strip, bears S. 57°20' E., 35.12 chs. dist.</p> |
| 41.30 | <p>Draw, drains NE.</p> |
| 43.62 | <p>Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the 27 mile cor. in sec. 20, bears S. 60°14' E., 38.19 chs. dist.</p> |
| 53.50 | <p>Crest of large spur, slopes N. 15° E.; desc. over steep NW. slope.</p> |
| 64.30 | <p>Wash, 15 lks. wide, 1 ft. deep, drains N. 15° E.; asc. over steep, rolling E. slope.</p> |
| 80.04 | <p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, steep and broken. Soil, gravel. Timber, juniper and pinon. Undergrowth, cactus, catclaw, mountain laurel, oak and yellow brush.</p> |
| | <p>N. 89°53' W., bet. secs. 18 and 19.</p> |
| | <p>Asc. over SE. slope through scattered timber and undergrowth.</p> |
| .80 | <p>Crest of spur, slopes NE.</p> |
| 6.90 | <p>Draw, about 2.00 chs. from head, drains N. 15° E.</p> |
| 10.70 | <p>Small spur, slopes N. 10° E.</p> |
| 15.80 | <p>Spur, slopes N.; desc. over NW. slope.</p> |
| 26.90 | <p>Small wash in bottom of Hawk Canyon, drains N.; asc. along N. slope.</p> |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.</p> |
| | <p>Set the iron post, 8 ins. in the ground, mound with stones to top, cap mkd.</p> |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S18}{S19}$ 1963</p> |
| | <p>from which</p> <p>A stock pond, about 1.30 chs. diam., bears S. 75°34' W., 26.34 chs. dist.</p> <p>The 29 mile cor., on the San Carlos Mineral Strip, bears S. 70°07' W., 35.21 chs. dist.</p> |

| CHAINS | | |
|--------|--|--|
| 41.80 | Draw, drains N. 60° E. | |
| 51.30 | Narrow divide, bears N. and S. | |
| 52.20 | Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the angle point on the 29th mile in sec. 18, bears N. 60°09' E., 50.97. This angle point is witnessed S. 60°24' E., 1.52 chs. | |
| 57.20 | Draw, about 3.00 chs. from head, drains SW. | |
| 61.70 | Spur, slopes S. 15° W. | |
| 67.20 | Wash, 20 lks. wide, 2 ft. deep, drains S.; asc. over steep E. slope. | |
| 80.16 | <p>The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>Land, steep rolling and broken. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, cactus, catclaw, mesquite, oak, yellow brush and mountain laurel.</p> | |
| | From the cor. of secs. 17, 18, 19 and 20. | |
| | N. 0°03' W., bet. secs. 17 and 18. | |
| | By triangulation, topography as estimated, desc. over N. slope through scattered timber, and moderate undergrowth. | |
| 12.00 | Small draw, drains N. 70° E. | |
| 17.00 | Small draw, drains S. 80° E. | |
| 20.94 | Intersect the abandoned south boundary of the San Carlos Indian Reservation (the San Carlos Mineral Strip) at a point from which the 28 mile cor., bears N. 60°14' W., 1.85 chs. dist. | |
| 24.00 | Saddle, bears E. and W. | |
| 30.00 | Draw, drains N. 80° E. | |
| 34.00 | Spur, slopes NE.; desc. over NW. slope. | |
| 40.00 | Point for the 1/4 sec. cor. of secs. 17 and 18. | |
| | Set the iron post, 3 ins. in the ground, mound with stones to top, cap mkd. | |
| | <p style="text-align: center;">T5S R19E 1/4 S18 S17 1963</p> | |
| | End of triangulation. | |
| 45.20 | Wash in bottom of Hawk Canyon, 30 lks. wide, 1 ft. deep, drains N. 60° E.; pot holes and seeps along bottom of wash. | |
| 54.00 | Spur, slopes E.; thence by triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over steep N. slope. | |

| CHAINS | |
|--------|--|
| 64.00 | Wash, drains S. 70° E.; dim road along wash. |
| 72.00 | End of triangulation on spur sloping S. 80° E. |
| 78.50 | Wash, 10 lks. wide, 1 ft. deep, drains irregularly S. 60° E. |
| 80.00 | Point for the cor. of secs. 7, 8, 17 and 18. |
| | Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E <u>S7 S8</u> <u>S18 S17</u> 1963</p> |
| | <p>Land, steep and broken. Soil, gravelly. Timber, scattered juniper and pinon. Undergrowth, catclaw, mountain laurel, oak, manzanita, cactus and yellow brush.</p> |
| | <hr/> From the cor. of secs. 8, 9, 16 and 17. |
| | S. 89°51' W., bet. secs. 8 and 17. |
| | Over mountainous land through moderate undergrowth and scattered timber. By triangulation, topography as taken from U.S.G.S. topographical sheet; desc. along top of spur sloping W. |
| 6.00 | Desc. over W. slope. |
| 16.50 | Wash in bottom of Hawk Canyon, 100 lks. wide, 1 ft. deep, drains irregularly N. from SE. |
| 17.90 | Track road, bears N. 20° W. and S. 20° E.; asc. over rolling land putting E. |
| 40.04 | Point for the ¼ sec. cor. of secs. 8 and 17. |
| | Set the iron post, 4 ins. in the ground, mound with stones to top, cap mkd. |
| | <p>T5S R19E ¼ <u>S8</u> <u>S17</u> 1963</p> |
| | Continue by triangulation. |
| 45.20 | Top of ascent on S. side of knoll; desc. over SW. slope. |
| 56.00 | Wash in bottom of draw, 15 lks. wide, 1 ft. deep, drains S. 30° E. |
| 70.60 | End of triangulation on narrow rocky spur sloping SE.; desc. over steep SW. slope. |
| 80.08 | The cor. of secs. 7, 8, 17 and 18. |
| | <p>Land, steep and broken. Soil, gravelly. Timber, juniper and pinon. Undergrowth, manzanita, oak, catclaw, mountain laurel, yellow brush and cactus.</p> |

| CHAINS | |
|--------|---|
| | N. 89°55' W., bet. secs. 7 and 18. |
| | Over mountainous land through scattered timber and moderate undergrowth; desc. over SW. slope. |
| 1.20 | Wash, 10 lks. wide, 2 ft. deep, drains irregularly SE.; asc. over steep NE. slope. |
| 22.00 | Large spur, slopes S. 70° E.; desc. along steep S. slope. |
| 40.00 | Point for the ½ sec. cor. of secs. 7 and 18. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E ½ $\frac{S7}{S18}$ 1963 |
| 40.20 | Small draw, drains SE. |
| 48.40 | Crest of spur, slopes S.; thence over rolling S. slope. |
| 69.00 | Small draw, drains SE.; asc. over SE. slope. |
| 71.70 | Old fence line, bears S. 15° W. and N. 15° E. for 10 lks. thence E. |
| 77.70 | Crest of large spur, slopes S.; desc. over SW. slope. |
| 80.19 | The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the township, monumented by an iron post as described in the official record. |
| | Land, steep and broken. Soil, gravelly and rocky. Timber, juniper and pinon. Undergrowth, oak, catclaw, yellow brush, mesquite, mountain laurel and manzanita. |
| | From the cor. of secs. 7, 8, 17 and 18. |
| | N. 0°03' W., bet. secs. 7 and 8. |
| | Over mountainous land through scattered timber and heavy undergrowth; by triangulation, topography as taken from U.S.G.S. topographic sheet. Asc. over SW. slope. |
| 11.30 | Rocky spur, slopes SE.; thence along E. slope. |
| 19.50 | Spur, slopes S. 60° E. |
| 30.10 | Small draw, drains E. |
| 39.00 | Draw, drains E. |
| 40.00 | Point for the ½ sec. cor. of secs. 7 and 8. |
| | Set the iron post, 6 ins. in the ground, mound with stones to top, cap mkd. |
| | T5S R19E ½ S7 S8 1963 |
| | Continue by triangulation. |

| CHAINS | |
|--------|---|
| 45.20 | Spur, slopes E. |
| 51.80 | Draw, drains NE. |
| 62.60 | Draw, drains SE. |
| 78.00 | End of triangulation on divided spur sloping S. and SE. |
| 80.00 | Point for the cor. of secs. 5, 6, 7 and 8. |
| | Set the iron post, 3 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{S6}{S7} \frac{S5}{S8}$ 1963</p> |
| | <p>Land, steep and broken. Soil, rocky limestone and gravel. Timber, scattered juniper and pinon. Undergrowth, cactus, mesquite, catclaw, mountain laurel and oak.</p> |
| | From the cor. of secs. 4, 5, 8 and 9. |
| | S. 89°53' W., bet. secs. 5 and 8. |
| | Over mountainous land through scattered timber and moderate undergrowth. By triangulation, topography as taken from U.S.G.S. topographic sheet; desc. over SW. slope. |
| 11.00 | Road, bears N. 10° W., and S. 10° E. |
| 12.20 | Wash in bottom of Hawk Canyon, drains irregularly N. |
| 16.50 | Spur, slopes N. 15° E.; thence, along draw draining from W. |
| 31.00 | Draw drains from NW.; asc. over NE. slope. |
| 40.03 | Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8. |
| | Set the iron post, 8 ins. in the ground, mound of stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4} \frac{S5}{S8}$ 1963</p> |
| | Continue by triangulation; asc. over steep E. slope. |
| 43.50 | Large spur, slopes N.; desc. over NW. slope. |
| 48.90 | Slope changes to N. |
| 53.20 | Draw, drains N. 15° E.; asc. along rolling N. slope. |
| 63.60 | Draw, drains NE.; asc. over steep E. slope. |
| 80.06 | The cor. of secs. 5, 6, 7 and 8. |
| | <p>Land, mountainous. Soil, gravelly and rocky. Timber, scattered juniper and pinon. Undergrowth, catclaw, oak, mountain laurel, manzanita, cactus and yellow brush.</p> |

| CHAINS | |
|--------|---|
| | N. 89°59' W., bet. secs. 6 and 7. |
| | Over mountainous land through scattered timber and moderate undergrowth. |
| 1.10 | Desc. over general SW. slope. |
| 12.70 | Spur, slopes S. 15° W.; desc. over W. slope. |
| 23.90 | Small wash, drains S.; thence over rolling valley floor. |
| 40.00 | Point for the ¼ sec. cor. of secs. 6 and 7. |
| | Set the iron post, 7 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S6}{S7}$ 1963</p> |
| | from which |
| | <p style="text-align: center;">A windmill, bears N. 87°28' W., 31.28 chs. dist.</p> |
| 41.10 | Small wash, drains S. 15° W. |
| 72.80 | Small wash, drains N. 60° W. |
| 74.40 | Small wash, drains SW. |
| 80.14 | The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the township, monumented by an iron post as described in the official record. |
| | Land, steep on E ½ mile, gently rolling valley on remainder. |
| | Soil, gravelly. |
| | Timber, scattered juniper. |
| | Undergrowth, oak, catclaw, manzanita, mountain laurel, cactus, mesquite and yellow brush. |
| | <hr/> From the cor. of secs. 5, 6, 7 and 8. N. 0°03' W., bet. secs. 5 and 6. Over mountainous land through scattered timber and moderate undergrowth. |
| 5.90 | Desc. over steep NE. slope. |
| 28.20 | Wash, 10 lks. wide, 1 ft. deep, drains E. |
| 30.40 | Small wash, drains SE.; asc. along W. slope. |
| 40.00 | Point for the ¼ sec. cor. of secs. 5 and 6. |
| | Set the iron post, 3 ins. in the ground, mound with stones to top, cap mkd. |
| | <p style="text-align: center;">T5S R19E $\frac{1}{4}$ $\frac{S6}{S5}$ 1963</p> |
| | from which |
| | <p style="text-align: center;">A pond, 100 lks. diam., bears S. 6°57' E., 12.40 chs. dist.</p> |

CHAINS

59.30 Spur, slopes SW.; thence desc. along W. slope.

69.30 Draw, drains W. about 2.00 chs. curving to SW.; asc. over S. slope.

79.91 Intersect the S. bdy. of T. 4 S., R. 19 E.

Point for the closing cor. of secs. 5 and 6, T. 5 S., R. 19 E.

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

T4S R19E
S32
 S6 | S5
 T5S R19E
 CC
 1963

from which

The cor. originally set as the cor. of secs. 5, 6, 31 and 32, bears N. 89°58' W., 1.12 chs. dist., monumented by an iron post as described in the official record. This cor. now functions as the cor. of secs. 31 and 32, T. 4 S., R. 19 E., only, mkd.

T4S R19E
S31 | S32
 S6
 T5S R19E
 63
 1932

Land, mountainous.
 Soil, gravelly.
 Timber, scattered juniper.
 Undergrowth, oak, catclaw, yellow brush, mesquite, cactus and mountain laurel.

The point for the $\frac{1}{4}$ sec. cor. of sec. 5 is on the N. bdy. at mid-point bet. the closing corners.

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

$\frac{1}{4}$ S5
 T5S R19E
 1963

from which

The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 5 and 32 bears N. 89°58' W., 1.00 ch. dist. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 32, T. 4 S., R. 19 E., only, mkd.

$\frac{1}{4}$ S32
 63
 1932

The point for the $\frac{1}{4}$ sec. cor. of sec. 6 is on the N. bdy. at 40.00 chs. in longitude, W. of the closing cor. of secs. 5 and 6.

CHAINS

Set the iron post, 7 ins. in the ground, mound with stones to top, cap mkd.

1/4 S6
T5S R19E
1963

from which

The cor. originally set as the 1/4 sec. cor. of secs. 6 and 31 bears N. 89°58' W., 1.12 chs. dist. This cor. now functions as the 1/4 sec. cor. of sec. 31, T. 4 S., R. 19 E., only, mkd.

1/4 S31
63
1932

It was found necessary to resurvey a portion of M.S. 1038 in sec. 25 for the purpose of obtaining a closure within limits.

At cor. No. 24, David Lode, M.S. 1038, monumented by a wood post lying loose beside a mound of stone, mkd. 24/1038. Rebuild cor. monument.

from which

The 1/4 sec. cor. of secs. 25 and 36, monumented by a regulation 2-inch iron post, set, mkd., and witnessed as described in the official record, bears S. 76°16' E., 15.77 chs. dist.

Thence S. 80°50' W. with line 24-23 of the David Lode.

9.21 Cor. No. 23, David Lode, monumented by a wood post set in a mound of stone, mkd. 23/1038.

Thence N. 3°50' W. with line 23-22 of the David Lode.

22.64 Cor. No. 22, David Lode, identical with Cor. No. 1, Arizona Lode, monumented by a mound of stone.

Thence N. 10°06' W. with line 1-4 of the Arizona Lode.

22.37 Cor. No. 4, Arizona Lode, identical with Cor. No. 16 of the Glory Lode, monumented by a wood post set in a mound of stones, mkd. 4/1038.

from which

The 1/4 sec. cor. of secs. 25 and 26 bears S. 55°42' W., 12.34 chs. dist.

Thence N. 12°50' W., with line 16-13 of the Glory Lode.

23.71 Cor. No. 13, Glory Lode.

Dependent Resurvey of Abandoned S. Bdy. of
San Carlos Indian Reservation (the "San Carlos
Mineral Strip") through T. 5 S., R. 19 E., Arizona 55.

CHAINS

Reestablishment of the Survey Executed by Riecker
in 1883 and Retraced by White and Moss in 1939

Beginning at the 20 mile cor., monumented by a granite
stone, 10 x 10 x 6 ins., above ground, firmly set, no
legible marks, with a mound of stone NW.

N. 74°23' W., on 21st and 22nd miles.

Topography is essentially the same as recorded in the
1939 retracement.

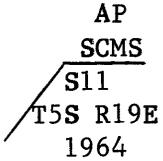
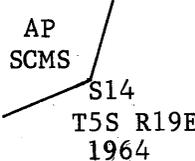
- 80.00 Unable to find any evidence of the 21 mile cor.; continue
measurement on the 22nd mile.
- 89.11 Intersect the W. bdy. of sec. 7, W. bdy. of T. 5 S.,
R. 20 E., from which, the $\frac{1}{2}$ sec. cor. of sec. 7 only,
bears N., 9.91 chs. dist., and the cor. of secs. 7 and
18 only, bears S., 30.09 chs. dist. Both corners are
monumented by regulation iron posts, set, marked and
witnessed as described in the official record.
- 126.85 Angle point on the 22nd mile in Sec. 12, monumented by
a stone, 28 x 18 x 14 ins., in a mound of stone with a
pine pole, 6 ins. diam., 6 ft. tall, mounded alongside.
This cor. appears to have been used as the cor. of a
recent mineral claim. No identifiable marks on the
stone.
- At the cor. point
- Set the iron post, 8 ins. in the ground, mound with
stones to top, cap mkd.
- AP
SCMS
S12
T5S R19E
1964
- Deposit the original stone in the mound alongside the
iron post.
- Land, mountainous.
Soil, rocky, clay, loam.
Timber, scattered juniper and pinon.
Undergrowth, moderate oak, manzanita and mahogany.
- N. 88°28' W., on the 22nd mile.
- Over rolling spur sloping S.
- 1.90 Drift fence, bears N. 30° E. and S. 30° W.; thence, by
triangulation, asc. over mountainous land through mod-
erate to heavy undergrowth.
- 24.03 Unable to find any evidence of the 22 mile cor.; continue
measurement on 23rd and 24th mile. Asc. over steep SE.
slope of Stanley Butte.
- 37.90 Spur, slopes S. curving to SE.; desc. over rocky land,
S. drainage.
- 43.55 Intersect the line bet. secs. 11 and 12 at a point from
which the $\frac{1}{2}$ sec. cor. of secs. 11 and 12, bears S.
0°01' E., 95 lks. dist.

BOOK 4718

Survey of the "San Carlos Mineral Strip"
through T. 5 S., R. 19 E., Arizona

56

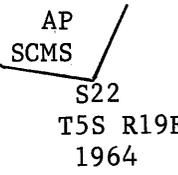
56.

| CHAINS | | |
|--------|--|--|
| | <p>Continue over steep broken S. slope of Stanley Butte. Numerous rocky outcrops and narrow rocky spurs.</p> | |
| 68.00 | <p>Desc. along large spur sloping irregularly W.</p> | |
| 86.18 | <p>Angle point on 24th mile in sec. 11, monumented by a malpais stone, 20 x 10 x 10 ins., no identifiable marks, firmly set, with mound of stone W.</p> <p>At the cor. point</p> <p>Set the iron post, 18 ins. in the ground, cap mkd.</p> <div style="text-align: center;">  <p>AP SCMS S11 T5S R19E 1964</p> </div> <p>Deposit orig. stone alongside the iron post.</p> <p>Original mound of stone W.</p> <p>Cor. is located on a high rocky spur sloping W. curving to N. 60° W.</p> <p>Unable to find any evidence of the 23 mile cor.</p> <p>Land, mountainous. Soil, rocky, clay, loam. Timber, scattered clumps of juniper and pinon. Undergrowth, oak, manzanita and squaw brush.</p> | |
| | <p>S. 20°20' W., on 24 mile.</p> <p>Desc. over steep broken land, general SW. drainage and exposure.</p> | |
| 14.30 | <p>Trail, bears W. and E., circling to SE.</p> | |
| 37.00 | <p>Wash, 30 lks. wide, drains W.; asc. steep NW. slope.</p> | |
| 44.99 | <p>Intersect the line bet. secs. 11 and 14 at a point from which the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, bears N. 89°56' E., 18.32 chs. dist.</p> | |
| 48.10 | <p>Divide, bears E. and W.; thence, along E. slope.</p> | |
| 50.63 | <p>Unable to find any remaining evidence of the 24 mile cor.</p> | |
| 54.70 | <p>Narrow rock point, slopes E. approx. 50 lks. to end; desc. over broken SE. slope.</p> | |
| 67.60 | <p>Rocky wash, 20 lks. wide, steep sloping banks, drains S. 70° W.</p> | |
| 68.10 | <p>Angle point on the 25 mile in sec. 14, monumented by a porphyry stone, 16 x 12 x 12 ins., loosely set, no identifiable marks, with mound of stone W.</p> <p>At the cor. point</p> <p>Set the iron post, 18 ins. in the ground, cap mkd.</p> <div style="text-align: center;">  <p>AP SCMS S14 T5S R19E 1964</p> </div> | |

Survey of the "San Carlos Mineral Strip"
through T. 5 S., R. 19 E., Arizona

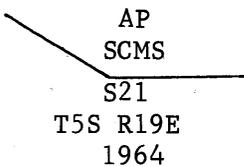
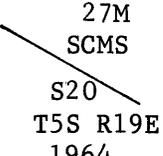
57.

| CHAINS | |
|--------|---|
| | <p>from which</p> <p style="padding-left: 40px;">The $\frac{1}{2}$ sec. cor. of secs. 11 and 14, bears N. $50^{\circ}32'$ E., 34.13 chs. dist.</p> <p>Orig. mound of stone W. of the angle point.</p> <p>Land, mountainous. Soil, rocky, clay, loam. Timber, scattered pinon and juniper. Undergrowth, oak, manzanita and squaw brush.</p> |
| | <p>S. $34^{\circ}57'$ W. on 25th mile.</p> <p>Asc. over NW. slope through scattered timber and moderate undergrowth.</p> |
| 6.70 | Small spur, slopes N. 70° W.; continue along rolling NW. slope. |
| 14.30 | Small ravine, drains NW. |
| 23.75 | Intersect the line bet. secs. 14 and 15 at a point from which the $\frac{1}{2}$ sec. cor. of secs. 14 and 15 bears N. $0^{\circ}01'$ W., 1.05 ch. dist. |
| 26.20 | Spur, slopes SW. |
| 33.40 | Wash, 30 lks. wide, 1 ft. deep, drains W.; asc. over steep, rocky N. slope. |
| 47.30 | Lone Cedar Mesa, bears irregularly E. and SW. |
| 51.10 | Jeep trail, bears NE. and SW. |
| 51.80 | Fence, 5 strand barbed wire, bears NE. and SW.; desc. along rolling SE. slope. |
| 71.20 | Intersect the line bet. secs. 15 and 22 at a point from which the $\frac{1}{2}$ sec. cor. of secs. 15 and 22 bears N. $89^{\circ}53'$ W., 12.78 chs. dist. |
| 72.91 | <p>The 25 mile cor. monumented by a malpais stone, 18 x 10 x 5 ins., firmly set, no legible mks., with mound of stone W.</p> <p>At the cor. point</p> <p>Set the iron post, 18 ins. in the ground, mound with stones to top, cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{l} 25M \\ SCMS \end{array} / \begin{array}{l} S22 \\ T5S R19E \\ 1964 \end{array}$ </div> <p>from which</p> <p style="padding-left: 40px;">The $\frac{1}{2}$ sec. cor. of secs. 15 and 22 bears N. $83^{\circ}07'$ W., 11.90 chs. dist.</p> <p>Orig. mound of stone W. of the mile cor.</p> <p>Land, mountainous Soil, rocky, clay, loam. Timber, scattered juniper, pinon, mesquite and palo verde. Undergrowth, oak, catclaw, cactus and squaw brush.</p> |

| CHAINS | |
|--------|---|
| | S. 35°18' W., on 26 mile. |
| | Desc. over rolling SE. slope through scattered timber and undergrowth. |
| 18.80 | Trail, bears NW. and SE., enter moderate stand of timber. |
| 24.80 | Old fence line, bears SE. and NW. |
| 28.00 | Wash, 30 lks. wide, 1 ft. deep, drains irregularly S. 70° W.; asc. over general N. slope through heavy undergrowth and scattered timber. |
| 40.07 | Angle point on 26 mile in sec. 22, monumented by a malpais stone, 14 x 12 x 8 ins., firmly set, mkd. S with other dim marks, with mound of stone W. |
| | At the cor. point |
| | Set the iron post, 14 ins. in the ground, mound with stones to top, cap mkd. |
| |  |
| | from which |
| | The ½ sec. cor. of secs. 21 and 22, bears S. 78°44' W., 29.24 chs. dist. |
| | Deposit orig. stone alongside iron post. |
| | Rebuild the mound of stone W. of the iron post. |
| | Land, rolling. |
| | Soil, clay, loam and rocky. |
| | Timber, scattered to moderate juniper and pinon. |
| | Undergrowth, oak, squaw brush, cactus and catclaw. |
| <hr/> | |
| | N. 88°29' W., on 26 mile. |
| | Over rolling N. slope through moderate undergrowth and scattered timber. |
| 7.00 | Small draw, drains N., desc. |
| 18.00 | Small spur, slopes N. 10° W.; by triangulation, topography as estimated, desc. over N. slope through heavy undergrowth. |
| 28.69 | Intersect the line bet. secs. 21 and 22 at a point from which the ½ sec. cor. of secs. 21 and 22 bears S. 0°02' E., 6.47 chs. dist. |
| 29.00 | Telegraph Wash, 30 lks. wide, 1 ft. deep, drains irregularly SW.; asc. over rocky E. slope. |
| 37.45 | Unable to find any evidence of the 26 mile cor.; cont. measurement on 27th mile. |
| 38.50 | Small spur, slopes S. |
| 42.00 | Small draw, drains S. |
| 48.40 | End of triangulation on spur sloping S. 10° E. |

Survey of the "San Carlos Mineral Strip"
through T. 5 S., R. 19 E., Arizona

59.

| CHAINS | |
|--------|--|
| 52.20 | Bottom of draw, drains S. 15° E. |
| 58.00 | Small spur, slopes S. 30° E. |
| 61.30 | Small draw, near head, drains S. 30° E. |
| 68.50 | Spur, slopes S. 30° W., curving to S. |
| 73.40 | Deep ravine, about 8.00 chs. from head, drains S. 30° W., curving to S. |
| 88.30 | Large spur, with jeep trail along top, slopes irregularly SW., small spur slopes sharply W. |
| 91.10 | Bladed road, bears E, and W.; desc. along N. side of small spur, sloping W. |
| 97.93 | Angle point on 27 mile in sec. 21, monumented by a malpais stone, 14 x 10 x 6 ins., firmly set, no identifiable marks, scattered mound of stone NW. |
| | At the cor. point Set the iron post, 18 ins. in the ground, cap mkd. |
| |  <p style="text-align: center;">AP SCMS S21 T5S R19E 1964</p> |
| | Raise a mound of stone N. of the AP. |
| | Land, rolling. Soil, clay, loam and rocky. Timber, scattered juniper, mesquite and palo verde. Undergrowth, squaw brush, oak, cactus, catclaw, mountain laurel and yellow brush. |
| | N. 59°19' W. on remainder of 27th mile. |
| | Desc. over steep NW. slope through moderate undergrowth. |
| 3.40 | Wash, 20 lks. wide, 1 ft. deep, drains S. 80° W. |
| 12.33 | Intersect the line bet. secs. 20 and 21 at a point from which the ¼ sec. cor. bears S. 0°02' E., 14.79 chs. dist. |
| 13.50 | Spur, slopes SW.; desc. over NW. slope. |
| 20.40 | Wash, 30 lks. wide, 1 ft. deep, drains S. Jeep trail in bottom of wash; asc. E. slope. |
| 24.45 | The 27 mile cor. monumented by a malpais stone, 14 x 10 x 8 ins., firmly set, no identifiable mks., scattered mound of stone NW. |
| | At the cor. point Set the iron post, 18 ins. in the ground, mound with stones to top, cap mkd. |
| |  <p style="text-align: center;">27M SCMS S20 T5S R19E 1964</p> |

BOOK 4718

Survey of the "San Carlos Mineral Strip"
through T. 5 S., R. 19 E., Arizona

60

60.

| CHAINS | |
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| | <p>from which</p> <p>The cor. of secs. 16, 17, 20 and 21, bears N. 28°41' E., 21.69 chs. dist.</p> <p>Land, rolling Soil, clay, loam and rocky Timber, scattered juniper, mesquite and palo verde. Undergrowth, squaw brush, oak, cactus, catclaw and mountain laurel.</p> |
| | <p>N. 60°14' W., on 28th mile.</p> <p>Asc. over rolling E. slope through scattered clumps of timber and moderate undergrowth.</p> |
| 10.30 | Finger spur, slopes N. 70° E. |
| 15.20 | Small draw, near head, drains E. |
| 29.10 | Jeep trail, bears S. 70° W. and N. 70° E. |
| 31.90 | Spur, slopes NE. |
| 37.30 | Draw, near head, drains NE. |
| 38.19 | Intersect the line bet. secs. 17 and 20 at a point from which the ½ sec. cor. of secs. 17 and 20 bears N. 89°47' E., 3.60 chs. dist. |
| 45.05 | Same jeep trail, bears N. 20°E. and S. 30° W., curving to E. |
| 45.80 | Large spur, slopes N. 20° E.; thence by triangulation, topography as estimated; desc. over steep W. slope through heavy undergrowth. |
| 58.10 | Wash, 20 lks. wide, 1 ft. deep, drains N. |
| 61.30 | Anderson Spring bears N. about 3.00 chs. dist. Water is piped to cement trough with estimated flow of 1 gal. per min. Corral bears S. about 1.00 chs. dist., with jeep trail leading to corral from irregularly NE. |
| 69.80 | Small draw, drains NE. curving to E., jeep trail follows along side of draw. |
| 80.24 | Intersect the line bet. secs. 17 and 18 at a point from which the ½ sec. cor. of secs. 17 and 18 bears N. 0°03' W., 19.06 chs. dist. |
| 82.09 | <p>The 28 mile cor. monumented by a malpais stone, 20 x 8 x 8 ins., firmly set, no identifiable mks, with mound of stone N.</p> <p>Set the iron post, 16 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;"> 28M SCMS S18 T5S R19E 1964 </p> <p>Land, mountainous. Soil, clay loam and rocky. Timber, juniper, pinon and mesquite. Undergrowth, oak, mountain laurel, squaw brush, catclaw and cactus.</p> |

| CHAINS | |
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| | N. 60°24' W. on 29th mile. Asc. over E. slope |
| 3.60 | Saddle, bears N. and S. Jeep trail bears irregularly, SW. and S. 60° E. |
| 5.81 | The witness angle point on the 29th mile in sec. 18, monumented by a stone, 14 x 4 x 3 ft. above ground, "X" and part of letters S & C legible but dim, with mound of stone N. of X. I remark the original stone cor. SCMS WC X Desc. over steep ledgy W. slope. |
| 7.33 | The true point for angle point. <hr/> S. 60°09' W., beginning new measurement. Desc. over rocky SW. slope. |
| 3.90 | Rocky wash, 10 lks. wide, 1 ft. deep, drains NW.; asc. over steep NE. slope, by triangulation, topography estimated. |
| 11.00 | Jeep trail, bears SE. and NW., curving to SW. |
| 11.50 | Short spur, slopes N. |
| 19.00 | Wash in bottom of Hawk Canyon, 20 lks. wide, 1 ft. deep, drains N. Jeep trail follows along Hawk Canyon to the S. |
| 42.00 | Draw, drains E. into Hawk Canyon. |
| 50.40 | Saddle, bears N. and S. End of triangulation. |
| 50.97 | Intersect the line bet. secs. 18 and 19 at a point from which the ½ sec. cor. of secs. 18 and 19 bears S. 89°53' E., 12.20 chs. dist.; desc. along W. slope. |
| 65.40 | S. end of stock pond. |
| 67.20 | Wash, 10 lks. wide, 1 ft. deep, drains S. curving to SW.; asc. over E. slope. |
| 71.70 | Old fence line, bears N. 15° E. and S. 15° W. Scattered posts are all that remain. |
| 75.08 | The 29 mile cor. monumented by a porphyry stone, 12 x 10 x 5 ins., firmly set in a mound of stone, dimly mkd. SB SC 29M. At the cor. point Set the iron post, 22 ins. in the ground, cap mkd. 29M SCMS S19 T5S R19E 1964 Deposit the original stone alongside the iron post. |

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| CHAINS | |
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| | <p>Raise a mound of stone N. of the cor.</p> <p>Land, rolling Soil, clay loam and rocky. Timber, scattered juniper, pinon and mesquite. Undergrowth, oak, catclaw, cactus, mountain laurel and squaw brush.</p> |
| 4.50 | <p>S. 61°24' W., on 30th mile.</p> <p>Asc. over SE. slope through scattered timber.</p> <p>Spur, slopes S. 30° E.; desc. over SW. slope.</p> |
| 7.98 | <p>Intersect the W. bdy. of the Tp., from which the cor. of secs. 13, 18, 19 and 24 bears N. 15.89 chs. dist., and the $\frac{1}{4}$ sec. cor. of secs. 19 and 24 bears S. As cor. was in view distance was not measured. Both cors. are monumented by regulation iron post, set, mkd. and witnessed as described in the official record.</p> <p>S. 61°24' W., continuing measurement.</p> <p>Topography is essentially the same as recorded in the 1939 survey.</p> |
| 72.76 | <p>The angle point on 30th mile, also WC for 30 mile cor., monumented by a malpais stone, 12 x 10 x 4 ins. above ground, firmly set, no legible mks., with a mound of stone N. of the cor.</p> <p>Land, mountainous. Soil, rocky clay loam. Timber, juniper, pinon. Undergrowth, oak and cacti.</p> |
| | <p style="text-align: center;">General Description</p> <p>Township 5 South, Range 19 East is rough broken mountainous land cut by numerous deep draws, canyons and washes. The soil is mostly gravel, rocky and exposed rock outcrops. There is scattered juniper and pinon over the township with a heavier concentration in the western part, and cottonwoods along Deer Creek, Black Canyon and in close proximity to water. Undergrowth consists of oak, cactus, mountain laurel, mesquite, native grass, yellow brush, manzanita, thimble berry, bear grass, catclaw, yucca and century plants, heavy on N. slopes and along canyons and draws, thinning out on S. slopes and crests.</p> <p>The elevation varies from 7,029 ft. above sea level on top of Stanley Butte in section 11 to 3,615 ft. above sea level in the bottom of Deer Creek on the south boundary of section 32.</p> <p>Lone Cedar Mesa, which extends east and west through the central part of the township is the main drainage divide. Deer Creek drains the south central portion, in a southwesterly direction; Horse Canyon and Black Canyon drain the southwest portion, and Arizona Gulch and Williamson Canyon drain the area in the southeast, emptying into Deer Creek. Most of the northern portion of the township is drained northerly by Hawks Canyon and its tributaries.</p> |

Survey of the "San Carlos Mineral Strip"
through T. 5 S., R. 19 E., Arizona

CHAINS

There are several patented mining claims located in the vicinity of Aravaipa, which is a deserted mining town located in section 36. Patented claims extend into sections 23, 24, 25, 26 and 35, and other mineral surveys are located in section 6. Considerable mining has been done in this area and also on adjoining claims. At present, mining activity is on a prospect basis with some newly surveyed claims in evidence.

Grazing of livestock is one of the predominating interests as there is good browse and native grass with several springs and stock ponds in the township.

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Form 4-680
(June 1963)

BOOK 4718
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|---------------------|----------------------------|
| Boyd S. Owens | Party Chief |
| | |
| Paul G. Bauer | Crew Chief, transitman |
| Frank W. Rogers | Transitman |
| Dennis L. Twitchell | Notekeeper, front chainman |
| Dave B. Hill | Notekeeper, front chainman |
| Victor E. Templeton | Flagman |
| Albert H. Emett | Cornerman |
| | |
| Wallace R. Ott | Crew Chief, transitman |
| Steven E. Stone | Notekeeper |
| Alfonso Cardenas | Front chainman |
| Delbert Hill | Flagman |
| Charles Kriz | Cornerman |
| Harold Merideth | Axeman |
| | |
| Louis D. Gilbert | Notekeeper |
| | |
| | |
| | |
| | |
| | |

CERTIFICATE OF SURVEY

Boyd S. Owens
Paul G. Bauer
We, ~~ix~~ Wallace R. Ott

, HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 13 day of March, 1963, and Supplemental special instructions bearing date of the 24 day of November, 1964, We have retraced a portion of the west boundary of Township 5 South, Range 20 East, establishing corners for Township 5 South, Range 19 East, and resurveyed the abandoned south boundary of the San Carlos Indian Reservation and a portion of the subdivisional lines and surveyed a portion of the subdivisional lines, completing the subdivision of Township 5 South, Range 19 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by ~~me~~ ^{US} and under ~~my~~ ^{OUR} direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 8, 1965

(Date)
February 8, 1965

(Date)
February 8, 1965

(Date)

Boyd S. Owens

(Cadastral Surveyor)
Paul G. Bauer

(Cadastral Surveyor)
Wallace R. Ott

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date FEB 26 1965

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the retracement of a portion of the west boundary of Township 5 South, Range 20 East, resurvey of the abandoned south boundary of the San Carlos Indian Reservation and a portion of the subdivisional lines and completion survey of the subdivisions of Township 5 South, Range 19 East, of the Gila and Salt River Meridian, in the State of Arizona.

executed by Boyd S. Owens, Paul G. Bauer and Wallace R. Ott, cadastral surveyors, having been critically examined and found correct, are hereby approved.

APR 26 1965

(Date)

Ed 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)