

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

SURVEY OF

A PORTION OF THE SOUTH BOUNDARY,

TOWNSHIP 40 NORTH, RANGE 15 WEST;

THE DEPENDENT RESURVEY

OF

THE SOUTH BOUNDARY

AND THE

SURVEY OF

THE EAST BOUNDARY AND SUBDIVISION

OF

TOWNSHIP 39 NORTH, RANGE 15 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

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Under special instructions dated August 4, 1959, which provided

for the surveys included under Group No. 336, approved August 20, 1959

and assignment instructions dated November 6, 1959.

Survey commenced December 4, 1959

Survey completed March 3, 1960

1A

BOOK 4627

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Township 39 North, Range 15 West

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Township 39 North, Range 15 West

Chains

The south boundary was originally surveyed by George M. Boofer in 1956. The west boundary was surveyed by Thomas B. Matthews in 1912-13, which appears in the official record of T. 39 N., R. 16 W. A portion of the north boundary was surveyed by Thomas B. Matthews in 1912-13, which appears in the official record of the survey of T. 40 N., R. 15 W.

The following field notes are those of the survey of a portion of the south boundary, T. 40 N., R. 15 W., the dependent resurvey of the south boundary, and the survey of the east boundary and subdivision of T. 39 N., R. 15 W. The survey was initiated on the official request of the State Supervisor for Arizona to provide identification of the boundaries of the public domain to facilitate administration under appropriate public land laws.

This survey was executed with two W. and L.E. Gurley transits, serial Nos. 491037 and 580158, both constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition prior to the beginning of the survey and were maintained in proper adjustment throughout the progress of the survey.

The directions of the lines of the survey were determined generally by sustained angulation carried forward from altitude observations on the sun for azimuth and verified through ties to triangulation stations established by the Coast and Geodetic Survey.

Measurements were made with narrow steel tapes, 8 chains in length, graduated to tenths for the first link, in links for the next 99 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a standard one-chain steel tape and found to be correct. All measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in precise adjustment, one at each end of the tape; the horizontal equivalents alone are entered in the field notes. All lines of this survey were run by direct methods where the lines were accessible; lines inaccessible were run by either traverse or triangulation. Topography calls on inaccessible lines are approximate as scaled from U.S.G.S. 15-minute topographic sheets. The traverse and triangulation data was checked and verified prior to conclusion of the field work and in order to simplify the record the diagrams and reductions are omitted from these field notes, which are the true line notes and refer to the completed survey.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true methods, but for simplification of the record the random lines are omitted from the record.

The geographic position for the southeast corner of T. 39 N., R. 15 W. is latitude $36^{\circ} 43' 54.3''$ north and longitude $113^{\circ} 50' 59.4''$ west, as determined by section line ties to U.S.C. & G.S. triangulation station "Hancock Peak", which is located on Mount Bangs, highest point in the area, in the southeast quarter of section 12.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be $15^{\circ} 30'$ east.

BOOK 4627

Survey of the East Boundary of T. 39 N., R. 15 W.

Chains

Beginning at the cor. of Tps. 38 and 39 N., Rs. 14 and 15 W., which is monumented by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record.

North, bet. secs. 36 and 31.

Over mountainous land, through medium dense juniper and pinon.

Asc. 140 ft. over steep SE. slope.

14.00 Mesa rim, bears irregularly NE. and SW.

20.50 Mesa rim, bears irregularly NE. and SW.; desc. 110 ft. over steep NW. slope.

27.50 Wash, 30 lks. wide, 3 ft. deep, drains S. 60° W.; asc. 60 ft. over SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, in a collar of stone, with brass cap mkd.

T39N
R15W R14W
 $\frac{1}{4}$
S36 | S31
1959

Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Asc. 35 ft. over SE. slope.

44.60 Spur, slopes SW.; desc. 280 ft. over steep NW. slope.

57.00 Cottonwood Wash, 50 lks. wide, 3 ft. deep, drains SW.; asc. 360 ft. over steep, ledgy SE. slope.

70.60 Spur, bears NE. and SW.; desc. 10 ft. over slight NE. slope.

79.20 E. edge of burned area, bears NE. and SW.

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

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

T39N
R15W R14W
S25 | S30
S36 | S31
1959

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

Land, mountainous.

Soil, sandy loam.

Timber, scrub juniper and pinon.

Undergrowth, manzanita, scrub oak, buckbrush, sagebrush and cacti.

North, bet. secs. 25 and 30.

Over mountainous land, through burned area.

Desc. 120 ft. over NE. slope.

BOOK 4827

Survey of the East Boundary of T. 39 N., R. 15 W.

<p>Chains 15.90 27.30 40.00</p>	<p>Draw, drains S. 30° E.; asc. 160 ft. over SW. slope.</p> <p>Spur, slopes SE.; desc. 130 ft. over NE. slope.</p> <p>Point for the ¼ sec. cor. of secs. 25 and 30.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap mkd.</p> <p style="text-align: center;">T39N R15W R14W ¼ S25 S30 1959</p> <p>from which,</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 58° W., 16 lks. dist., mkd. T39N R15W ¼ S25 BT.</p> <p>Desc. 10 ft. over NE. slope.</p>
<p>41.70 50.90 64.80 70.00 80.00</p>	<p>Cottonwood Wash, 20 lks. wide, 2 ft. deep, drains SE.; asc. 120 ft. over SW. slope.</p> <p>Slope changes to W.; asc. 195 ft.</p> <p>Small draw, drains S. 15° W.; asc. 125 ft. over W. slope.</p> <p>Spur, slopes SW.; desc. 170 ft. over NW. slope.</p> <p>Point for the cor. of secs. 19, 24, 25 and 30.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W R14W S24 S19 S25 S30 1959</p> <p>Land, mountainous, with precipitous slopes. Soil, sandy loam. Timber, scattered to medium dense juniper and pinon. Undergrowth, dense, manzanita, scrub oak, buckbrush, sagebrush and cacti.</p>
<p>13.25 39.50 40.00</p>	<p>North, bet. secs. 19 and 24.</p> <p>Over mountainous land, through moderately dense juniper and pinon.</p> <p>Desc. 50 ft. along W. slope.</p> <p>Wash, 10 lks. wide, 1 ft. deep, drains S. 25° W.; thence along W. slope over series of spurs and washes putting W.</p> <p>Bulldozed road, bears E. and W.</p> <p>Point for the ¼ sec. cor. of secs. 19 and 24.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p>

BOOK 4327

Survey of the East Boundary of T. 39 N., R. 15 W.

Chains

T39N
R14W R14W
1/2
S24|S19
1959

Asc. 115 ft. along W. slope.

48.70 Leave timber, bears irregularly NE. and SW.; asc. 40 ft. along W. slope.

76.40 Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 30 ft. along W. slope.

80.00 Point for the cor. of secs. 13, 18, 19 and 24.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R15W R14W
S13|S18
S24|S19
1959

From this cor. U. S. C. & G. S. triangulation station "Hancock Peak" in latitude 36° 47' 34.05" N. and longitude 113° 51' 14.237" W., bears N. 10° 40' W., 98.44 chs. dist.

Land, mountainous.

Soil, sandy loam.

Timber, scattered to moderately dense juniper and pinon.

Undergrowth, manzanita, scrub oak, buckbrush, sagebrush and cacti.

North, bet. secs. 13 and 18.

Over mountainous land, through dense growth of manzanita.

Asc. 40 ft. along W. slope.

6.00 Spur, slopes W.; desc. 50 ft. along W. slope.

17.80 Bulldozed trail, bears N. 15° E. and S. 15° W.; desc. 10 ft. along W. slope.

18.25 Cottonwood Wash, 20 lks. wide, 1 ft. deep, drains S. 15° W.; asc. 190 ft. along SE. slope.

40.00 Point for the 1/2 sec. cor. of secs. 13 and 18.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R15W R14W
1/2
S13|S18
1959

Asc. 300 ft. along SE. slope.

60.80 Spur, slopes SE.; desc. 40 ft. over NE. slope.

64.00 Draw, drains SE.; asc. 290 ft. over steep S. slope.

80.00 Point for the cor. of secs. 7, 12, 13 and 18.

BOOK 4327

Survey of the East Boundary of T. 39 N., R. 15 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 2 ft. base to top, with brass cap mkd.

T39N
R15W R14W
S12|S 7
S13|S18
1959

Land, mountainous.
Soil, gravelly, sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, manzanita, buckbrush, sagebrush and cacti.

North, bet. secs. 7 and 12.

Over mountainous land, through dense undergrowth of manzanita.

Asc. 390 ft. over SE. slope.

26.50 Bulldozed trail, bears N. 30° E. and S. 30° W.; asc. 40 ft. over SE. slope.

30.20 Ridge, bears N. 30° E. and S. 30° W.; desc. 350 ft. over ledgy N. slope.

40.00 Point for the ¼ sec. cor. of secs. 7 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N
R15W R14W
¼
S12|S 7
1959

Thence by triangulation, desc. about 1040 ft. over ledgy N. slope.

72.00 Wash, 30 lks. wide, 2 ft. deep, drains N. 75° W.; asc. about 160 ft. over ledgy SW. slope.

80.00 Point for the cor. of secs. 1, 6, 7 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R15W R14W
S 1|S 6
S12|S 7
1959

Land, mountainous, with precipitous slopes on the N. 50 chs.
Soil, shallow, gravelly and sandy clay.
Timber, scattered juniper and pinon on the S. 30 chs., with dense pinon, juniper and some yellow pine on the N. 50 chs.
Undergrowth, manzanita, scrub oak, buckbrush, sagebrush and cacti.

BOOK 4627

Survey of the East Boundary of T. 39 N., R. 15 W.

Chains

- North, bet. secs. 1 and 6.
Over mountainous land, through dense juniper and pinon.
Asc. about 20 ft. over steep SW. slope.
- 1.50 Spur, projects W.; thence along ledgy W. slope, over series of spurs and washes putting sharply W.
- 35.00 End of triangulation on spur projecting SW.; desc. 20 ft. along ledgy W. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R15W R14W
 $\frac{1}{4}$
S 1 | S 6
1959

from which,

A pinon pine, 14 ins. diam., bears N. $89^{\circ} 45'$ W., 45 lks. dist., mkd. T39N R15W S1 BT.

Thence by triangulation asc. about 560 ft. along ledgy W. slope.

- 71.75 End of triangulation on spur sloping SW.; desc. 80 ft. along steep W. slope.
- 80.15 Intersect the S. bdy. of T. 40 N., R. 14 W.
Point for the closing cor. of secs. 1 and 6.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T40N R14W
S31
S 1 | S 6
C C
R15W R14W
T39N
1959

From this cor., the 80.00 $\frac{1}{16}$ sec. cor. on the S. bdy. of sec. 31, T. 40 N., R. 14 W., which is monumented by an iron post, $2\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as recorded in the field notes of the concurrent survey of the N. bdy. of T. 39 N., R. 14 W., bears W. 2.85 chs. dist.

Land, mountainous, with precipitous slopes.
Soil, shallow, gravelly and sandy clay, with large area of exposed bedrock.
Timber, dense juniper and pinon, with a few yellow pine.
Undergrowth, dense thickets of manzanita, scrub oak, buckbrush, sagebrush and cacti.

BOOK 4327

Dependent Resurvey of the South Boundary, T. 39 N., R. 15 W.

Chains

Resurvey of the survey executed by George M. Boofer, Cadastral Surveyor, in 1956.

Topographic calls along the N. bdy. are substantially the same as those recorded in the original survey and to simplify the record they are omitted from these field notes.

From the cor. of Tps. 38 and 39 N., Rs. 14 and 15 W., which is mkd. by an iron post, 3 ins. diam., conforming to the record.

West, bet. secs. 1 and 36.

Over mountainous land, through dense juniper and pinon.

40.05 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.

80.10 The cor. of secs. 1, 2, 35 and 36, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.

Land, mountainous and rolling.
Soil, shallow, rocky loam.
Timber, dense juniper and pinon.
Undergrowth, blackbrush, creosote bush and sweet balsa.

West, bet. secs. 2 and 35.

Over heavily rolling land, through dense juniper and pinon and scattered undergrowth.

40.10 The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.

80.14 The cor. of secs. 2, 3, 34 and 35, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.

Land, rolling.
Soil, shallow, rocky loam.
Timber, dense juniper and pinon.
Undergrowth, blackbrush, sagebrush, sweet balsa and some grass.

West, bet. secs. 3 and 34.

Over rolling land, through dense juniper and pinon and scattered undergrowth.

39.86 The $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.

79.72 The cor. of secs. 3, 4, 33 and 34, which is mkd. by an iron post, $2\frac{1}{2}$ in. diam., conforming to the record.

Land, rolling.
Soil, gravelly and rocky loam.
Timber, dense juniper and pinon.
Undergrowth, blackbrush, sagebrush and apple brush.

West, bet. secs. 4 and 33.

Over rolling land, through thinly scattered juniper and pinon and scattered undergrowth.

BOOK 4327

Dependent Resurvey of the South Boundary of T. 39 N., R. 15 W.

Chains	
40.00	The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
80.00	The true point for the cor. of secs. 4, 5, 32 and 33 falls on a precipitous slope where it is impractical to set the monument. Land, rolling and mountainous. Soil, shallow sandy loam, with exposed bedrock. Timber, dense to scattered juniper and pinon. Undergrowth, blackbrush, sagebrush and catclaw.
	West, bet. secs. 5 and 32. Over mountainous land, through scattered juniper and pinon and undergrowth.
3.40	The witness cor. of secs. 4, 5, 32 and 33, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
40.00	The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
80.00	The cor. of secs. 5, 6, 31 and 32, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record. Land, mountainous and rolling. Soil, shallow, rocky and sandy loam. Timber, scattered juniper and pinon. Undergrowth, blackbrush, sagebrush and catclaw.
	West, bet. secs. 6 and 31. Over rolling land, through thinly scattered juniper and undergrowth.
40.00	The $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
80.00	The $\frac{1}{16}$ sec. cor. of sec. 31, T. 39 N., R. 15 W., which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
80.57	The closing cor. of secs. 1 and 6, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the record.
106.19	Intersect the ^{E.} bdy. of T. 39 N., R. 16 W., sec. 36, at the closing cor. for sec. 31, T. 39 N., R. 15 W. and sec. 1, T. 38 N., R. 16 W., which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record. From this point, the SE. cor. of T. 39 N., R. 16 W. bears south, 14.26 chs. dist., which is mkd. by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record. Land, rolling. Soil, shallow, rocky loam. Timber, none. Undergrowth, greasewood, catclaw, sage and cacti.

Should
be "E"

Survey of Portion of South Boundary, T. 40 N., R. 15 W.

Chains

The cor. of secs. 4, 5, 32 and 33 is monumented by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record.

I remark the brass cap to refer to secs. 32 and 33, T. 40 N., R. 15 W., as follows

T40N R15W
S32 | S33
 T39N
 1960
 1912

East, along the S. bdy. of sec. 33.

Over rolling land on general NW. slope; through greasewood and cacti.

Asc. 60 ft. over NW. slope.

23.20 Wash, 20 lks. wide, 2 ft. deep, drains N. 60° W.

28.00 Bulldozed road, bears N. 80° W. and S. 80° E.; asc. 80 ft. over NW. slope.

40.00 Point for the 1/4 sec. cor. of sec. 33.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd.

T40N R15W
 1/4 S33
 T39N
 1960

Asc. 70 ft. over NW. slope.

48.00 Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 10 ft. over NW. slope.

50.50 Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 70 ft. over NW. slope.

79.37 Point selected for the witness cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

T40N R15W
S33 | S34 W
 S 4 C
 T39N
 1960

Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor.

80.00 True point for the cor. of secs. 33 and 34 falls in wash, 3.00 chs. wide, with banks 15 ft. high, draining N. 80° W.

Land, rolling on NW. slope.

Soil, gravelly and sandy clay.

Timber, none.

Undergrowth, greasewood, blackbrush and cacti.

East, along the S. bdy. of sec. 34.

Over rolling land on NW. slope, through greasewood and blackbrush.

Asc. 170 ft. over NW. slope.

BOOK 4027

Survey of Portion of South Boundary, T. 40 N., R. 15 W.

Chains	
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 34 only. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd. T40N R15W $\frac{1}{4}$ S34 T39N 1960 Asc. 75 ft. over NW. slope.
46.10	Spur, slopes S.; asc. 180 ft. over SW. slope.
60.00	Bulldozed road, bears N. 60° W. and S. 60° E.; asc. 195 ft. over steep SW. slope.
71.60	Spur, slopes N. 30° W.; asc. 110 ft. over steep NW. slope.
80.00	Point for the cor. of secs. 34 and 35. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd. T40N R15W S34 S35 S 3 T39N 1960 Land, rolling to broken. Soil, boulder strewn, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	East, along the S. bdy. of sec. 35. Over broken land, through greasewood, blackbrush and cacti. Asc. 235 ft. over ledgy NW. slope.
19.00	Spur, slopes sharply S. 20° W.; desc. 180 ft. along steep SE. slope.
33.30	Wash, 2.00 chs. wide, 10 ft. deep, drains S. 20° W.; asc. 130 ft. over NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 35 only. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd. T40N R15W $\frac{1}{4}$ S35 T39N 1960 Asc. 120 ft. along NW. slope.
46.00	Spur, slopes S. 60° W.; asc. 460 ft. over steep SW. slope.
69.30	Spur, slopes NW.; asc. 110 ft. along N. slope.
80.00	Point for the cor. of secs. 35 and 36.

Survey of Portion of South Boundary, T. 40 N., R. 15 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T40N R15W
S35 | S36
 T39N
 1960

Land, mountainous, with precipitous slopes.
 Soil, boulder strewn, shallow, gravelly and sandy clay.
 Timber, scattered juniper and pinon.
 Undergrowth, greasewood, blackbrush and cacti.

East, along the S. bdy. of sec. 36.

Over mountainous land; through scattered juniper and pinon.

Asc. 170 ft. over steep N. slope.

10.00 Spur, slopes sharply N.; desc. 80 ft. along N. slope.

14.30 Wash, 20 lks. wide, 1 ft. deep, drains N.; asc. 300 ft. over steep NW. slope.

22.80 Spur, slopes N. 25° W.; desc. 80 ft. over steep E. slope.

34.20 Draw, drains N.; asc. 100 ft. along steep N. slope.

40.00 Point for the ¼ sec. cor. of sec. 36, only.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T40N R15W
 ¼ S36
 1960

Along steep N. slope.

46.50 Wash, 30 lks. wide, 2 ft. deep, drains N. 40° W.; asc. 400 ft. over ledgy SW. slope.

54.10 Spur, slopes NW.; thence along ledgy N. slope.

70.00 Draw, drains NW.; asc. 720 ft. along ledgy S. slope.

80.00 True point for the SE. cor. of T. 40 N., R. 15 W., which falls on ledge, 20 ft. high, bears E. and W. where the monument cannot be perpetuated.

From this point the closing cor. of sec. 1, T. 39 N., R. 15 W., bears N. 14.96 chs. dist. and is monumented by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed according to the field notes of the concurrent survey of the N. bdy. of T. 39 N., R. 14 E.

80.36 Point selected for the witness cor. of the SE. cor. of T. 40 N., R. 15 W.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T40N R15W
 W ← S36
 C ← S 1
 T39N R15W
 1960

Survey of a Portion of the South Boundary, T. 40 N., R. 15 W.

Chains

Land, mountainous, with precipitous slopes.
Soil, shallow, boulder strewn sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, greasewood, buckbrush, scrub oak, manzanita and cacti.

Survey of the Subdivision of T. 39 N., R. 15 W.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is monumented by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed according to the record.

N. 0° 01' W., bet. secs. 35 and 36.

Asc. 320 ft. over SE. slope, through medium dense juniper and pinon.

40.00

Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

¼
S35 | S36
1959

from which

A juniper, 10 ins. diam., bears N. 61° 15' E., 22 lks. dist., mkd. T39N R15W ¼ S36 BT.

A juniper, 8 ins. diam., bears S. 76° W., 51 lks. dist., mkd. T39N R15W ¼ S35 BT.

Asc. 200 ft. over steep SE. slope.

57.30

Ridge, bears NE. and SW.; by triangulation desc. about 500 ft. over ledgy NW. slope.

80.00

Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

S26 | S25
S35 | S36
1959

from which

A pinon, 12 ins. diam., bears N. 43° 15' W., 58 lks. dist., mkd. T39N R15W S26 BT.

Land, mountainous, with precipitous slopes.

Soil, gravelly, sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, greasewood, sagebrush, buckbrush and cacti.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., which is mkd. by an iron post, 2½ ins. diam., hereinbefore described

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

S. 89° 56' W., bet. secs. 25 and 36.

Over series of washes and spurs putting S., through scattered juniper and pinon.

23.20 Wash, 20 lks. wide, 2 ft. deep, drains S.; asc. 240 ft. over steep SE. slope.

40.08 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

 $\frac{1}{4}$ S25
S36

1959

Desc: 70 ft. over steep SW. slope:

44.60 Wash; 20 lks. wide, 2 ft. deep, drains SE.; asc. 340 ft. over steep SE. slope.

63.20 Ridge, bears NE. and SW.; thence by triangulation desc. about 600 ft. over ledgy NW. slope.

80:17 End of triangulation at the cor. of secs. 25, 26, 35 and 36.

Land, mountainous, with precipitous slopes.

Soil, shallow, gravelly and sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, greasewood, sagebrush and cacti.

N. 0° 01' W., bet. secs. 25 and 26.

Over mountainous land, through scattered juniper and pinon.

Desc. 80 ft. along NW. slope.

11.20 Wash, 50 lks. wide, 2 ft. deep, drains S. 25° W.; asc. 80 ft. over SE. slope.

26.00 Bulldozed trail, bears S. 25° W. and N. 25° E.; asc. 120 ft. over steep SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

 $\frac{1}{4}$ S26 | S25

1959

Thence by triangulation, asc. about 800 ft. over steep, boulder strewn SE. slope.

80.00 Point for the cor. of secs. 23, 24, 25 and 26.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	<p style="text-align: center;">T39N R15W $\frac{S23}{S26} \frac{S24}{S25}$ 1959</p> <p>Land, mountainous, with precipitous slopes. Soil, shallow, gravelly boulder strewn sandy clay. Timber, medium dense juniper and pinon. Undergrowth, buckbrush, manzanita, scrub oak and cacti.</p>
<p>8.50</p> <p>20.50</p> <p>25.45</p> <p>40.10</p>	<p>From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp. S. 89° 54' W., bet. secs. 24 and 25.</p> <p>Over mountainous land, through scattered juniper and pinon. By triangulation, desc. about 120 ft. over steep NW. slope.</p> <p>Cottonwood wash, 40 lks. wide, 2 ft. deep, drains S.; asc. about 40 ft. over SE. slope.</p> <p>Bulldozed trail, bears N. 40° E. and S. 40° W.; asc. about 60 ft. over SE. slope.</p> <p>End of triangulation on spur sloping S.; asc. 110 ft. over SE. slope.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25. Set an iron post, 30 ins. long, 2$\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p>
<p>80.20</p> <p>7.50</p> <p>30.00</p> <p>31.00</p> <p>40.00</p> <p>47.06</p>	<p style="text-align: center;">T39N R15W $\frac{1}{4} \frac{S24}{S25}$ 1959</p> <p>Thence by triangulation asc. about 500 ft. over steep SE. slope.</p> <p>The cor. of secs. 23, 24, 25 and 26. Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, scattered juniper and pinon. Undergrowth, greasewood, sagebrush, buckbrush, scrub oak and cacti.</p> <p>N. 0° 01' W., bet. secs. 23 and 24. Over mountainous land, through scattered juniper and pinon. Asc. 120 ft. over steep SE. slope.</p> <p>Ridge, bears NE. and SW.; by triangulation desc. about 1,000 ft. over ledgy and broken NW. slope.</p> <p>Jeep trail, bears E. and W.</p> <p>Wash in bottom of Elbow Canyon, 30 lks. wide, 2 ft. deep, drains W.; asc. about 400 ft. over ledgy, broken S. slope.</p> <p>True point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 24 falls on ledgy, broken S. slope, where it is impractical to set the monument. Asc. about 350 ft. over broken S. slope.</p> <p>Spur, slopes sharply W.</p>

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 23 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$
S23 | S24

W/C

1960

Desc. about 80 ft. over N. slope.

53.00 Draw, drains W.; asc. about 800 ft. over ledgy SW. slope.

71.00 End of triangulation on W. slope of spur sloping S.; asc. 60 ft. along W. slope.

80.00 Point for the cor. of secs. 13, 14, 23 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

S14 | S13

S23 | S24

1960

Land, mountainous, with precipitous slopes.

Soil, shallow, boulder strewn, gravelly and sandy clay.

Timber, medium dense juniper and pinon.

Undergrowth, buckbrush, manzanita, sagebrush, scrub oak and cacti.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp. S. $89^{\circ} 58'$ W., bet. secs. 13 and 24.

Over rolling land, through dense manzanita.

Desc. 100 ft. over W. slope.

5.60 Bulldozed trail, bears N. and S.; desc. 10 ft. over W. slope.

6.80 Cottonwood Wash, 15 lks. wide, 4 ft. deep, drain S.; asc. 220 ft. over SE. slope.

40.04 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$ S13

S24

1960

Asc. 50 ft. over SE. slope.

47.65 Wash, 20 lks. wide, 3 ft. deep, drains S. 50° E.; asc. 760 ft. over steep SE. slope.

71.00 Spur, slopes sharply SE.; asc. 40 ft. over E. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
78.00	Top of ascent; desc. 40 ft. over steep W. slope.
80.08	The cor. of secs. 13, 14, 23 and 24. Land, mountainous and rolling. Soil, shallow, gravelly and sandy clay. Timber, scattered juniper and pinon. Undergrowth, dense manzanita, groves of scrub oak, sagebrush and cacti.
	N. 0° 01' W., bet. secs. 13 and 14. Over mountainous land, through juniper and pinon. Asc. 100 ft. along W. slope.
20.00	Slope changes; asc. 300 ft. over S. slope.
36.30	Crest of the Virgin Mountains, bears NE. and SW.; desc. 40 ft. over N. slope.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 13 and 14. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. T39N R15W $\frac{1}{2}$ S14 S13 1960 Desc. 20 ft. over N. slope.
42.65	Thence by triangulation, desc. about 1,000 ft. over ledgy NW. slope.
80.00	Point for the cor. of secs. 11, 12, 13 and 14. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 5 ft. base to top, with brass cap mkd. T39N R15W S11 S12 S14 S13 1960 Land, mountainous, with precipitous slopes on the N. $\frac{1}{2}$ mile. Soil, shallow, boulder strewn, gravelly, sandy clay. Timber, scattered to medium dense juniper and pinon. Undergrowth, manzanita, scrub oak, sagebrush and cacti.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp. N. 89° 59' W., bet. secs. 12 and 13. Over mountainous land, through dense scrub oak and manzanita. By triangulation, asc. about 500 ft. over steep SE. slope.
28.65	Narrow ridge, crest of the Virgin Mountains, bears N. 20° E. and S. 20° W.
28.87	Point selected for the witness $\frac{1}{2}$ sec. cor. of secs. 12 and 13. Sec

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W
W ← S12
C ← S13
1960

Thence by triangulation, desc. about 400 ft. over ledgy NW. slope.

40.08 True point for the ¼ sec. cor. of secs. 12 and 13 falls on ledgy NW. slope where it is impractical to set the monument.

Desc. about 650 ft. along ledgy NW. slope.

75.00 Spur, slopes sharply N. 25° W.; end of triangulation; desc. 100 ft. over steep W. slope.

80.16 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous, with precipitous slopes.
Soil, shallow, boulder strewn, gravelly and sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, scrub oak, manzanita, sagebrush and cacti.

N. 0° 01' W., bet. secs. 11 and 12.

Over mountainous land, through scattered juniper and pinon.

By triangulation, desc. about 160 ft. along W. slope.

7.30 Spur, slopes NW. from S.; desc. about 800 ft. over ledgy N. slope.

25.00 Ravine, drains NW.; a spring bears approximately S. 45° E., 24.00 chs. dist.; asc. about 400 ft. over ledgy SW. slope.

40.00 True point for the ¼ sec. cor. of secs. 11 and 12, falls on ledge, 4 ft. high, facing SW. where it is impractical to set the monument.

Asc. about 300 ft. over ledgy SW. slope.

44.30 Point selected for the witness ¼ sec. cor. of secs. 11 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W
S11 ↓ S12
W ← C
1960

Asc. about 180 ft. over ledgy SW. slope.

52.40= Spur, slopes N. 70° W.; desc. about 800 ft. over ledgy N. slope.

70.00 Slope changes; desc. about 80 ft. along ledgy E. slope.

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

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

BOOK 4827

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N R15W

S2 | S1

S11 | S12

1960

Land, mountainous, with precipitous slopes.
Soil, boulder strewn, gravelly and sandy clay.
Timber, dense juniper and pinon.
Undergrowth, scrub oak, manzanita, sagebrush and cacti.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy of the Tp.
S. 89° 58' W., bet. secs. 1 and 12.

Over mountainous land, through medium dense juniper and pinon.

Desc. 220 ft. over ledgy W. slope.

11.80 Spur, slopes S.; thence by triangulation desc. about 750 ft. along S. slope of spur sloping W.

40.10 True point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, falls in wash, 30 lks. wide, 2 ft. deep, drains NW., where the monument cannot be perpetuated.

Asc. 30 ft. over E. slope.

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

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 4 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

T39N R15W

S 1 W

S12 C

1960

Thence asc. 80 ft. over steep E. slope.

49.10 Spur, slopes N.; desc. about 500 ft. over ledgy W. slope.

70.00 Draw, drains N.; asc. about 300 ft. over ledgy E. slope.

80.20 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous, with precipitous slopes.
Soil, shallow, boulder strewn, gravelly and sandy clay.
Timber, medium dense juniper and pinon.
Undergrowth, scrub oak, buckbrush, sagebrush, manzanita and cacti.

N. 0° 01' W., bet. secs. 1 and 2.

Over mountainous land, through medium dense juniper and pinon.

By triangulation, desc. about 700 ft. along ledgy E. slope of spur sloping N.

17.50 Wash in bottom of Hancock Canyon, 20 lks. wide, 2 ft. deep, drains W.; asc. about 360 ft. over ledgy S. slope.

26.50 Spur, slopes W.; desc. about 160 ft. over steep N. slope.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

32.00 Draw, drains W.; asc. about 300 ft. over SW: slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$
S 2 | S 1
1960

Asc. about 500 ft. over SW: slope.

55.20 End of triangulation on spur sloping W.; desc. 360 ft. over ledgy N. slope.

65.42 Intersect the S. bdy. of the T. 40 N., R. 15 W.

Point for the closing cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

T40N R15W

S36

S2 | S1

C C

T39N

1960

From this cor. the cor. of secs. 35 and 36, T. 40 N., R. 15 W., which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., hereinbefore described, bears W. 26.89 chs. dist.

Land, mountainous; with precipitous slopes.

Soil, boulder strewn, shallow and sandy clay.

Timber, medium dense juniper and pinon.

Undergrowth, manzanita, scrub oak, buckbrush, sagebrush and cacti.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 1 is 40.00 chs. E. of the closing cor. of secs. 1 and 2 and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T40N R15W

$\frac{1}{4}$ S1

1960

From this cor. the true point for the SE. cor. of sec. 36, T. 40 N., R. 15 W., hereinbefore described, bears East 13.11 chs. dist.

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Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

From the cor. of secs. 2, 3, 34 and 35, which is mkd. by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed according to the record and on the S. bdy. of the Tp.

N. 0° 01' W., bet. secs. 34 and 35.

Over mountainous land, through scattered juniper and pinon.

Asc. 100 ft. over SE. slope.

4.60 Ridge, bears NE. and SW., thence by triangulation desc. about 300 ft. over ledgy NW. slope.

15.00 Base of steep slope, bears NE. and SW.; desc. about 150 ft. over rolling NW. slope.

40.00 Point for the ¼ sec. cor. of secs. 34 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

S34 | S35
1959

43.30 Bulldozed road, bears N. 70° E. and S. 70° W.

43.50 End of triangulation; asc. 450 ft. over S. slope.

70.00 Spur, slopes S. from NW.; desc. 50 ft. along steep E. slope.

72.20 Wash, 30 lks. wide, 2 ft. deep, drains S. 30° E.

80.00 Point for the cor. of secs. 26, 27, 34 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

S27 | S26
S34 | S35
1959

Land, mountainous and rolling.

Soil, shallow, gravelly and sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, greasewood, blackbrush and cacti.

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

S. 89° 51' W., bet. secs. 26 and 35.

Over rolling mesa land, through dense juniper and pinon.

By triangulation; desc. about 100 ft. over steep NW. slope.

4.50 Wash, 20 lks. wide, 2 ft. deep, drains SW.; asc. about 80 ft. over rolling SE. slope.

25.75 Bulldozed road, bears NE. and SW.; asc. about 160 ft. over steep SE. slope.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
36.90	End of triangulation on spur sloping S.; desc. 30 ft. over steep W. slope.
40.10	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W $\frac{1}{4}$ $\frac{S26}{S35}$ 1959 Asc. 350 ft. along steep SE. slope.
68.10	Spur, projects S.; desc. 320 ft. over steep W. slope.
80.20	The cor. of secs. 26, 27, 34 and 35. Land, mountainous with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, dense to scattered juniper and pinon. Undergrowth, greasewood, blackbrush, catclaw and cacti.
	N. $0^{\circ} 01'$ W., bet. secs. 26 and 27. Over mountainous land, through scattered juniper and pinon. By triangulation; asc. about 800 ft. along steep W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W $\frac{1}{4}$ $\frac{S27}{S26}$ 1959 Asc. about 80 ft. over steep S. slope.
43.20	Ridge, bears N. 60° E. and S. 60° W.; desc. about 1500 ft. over ledgy N. slope, through dense juniper and pinon.
80.00	Point for the cor. of secs. 22, 23, 26 and 27. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd. T29N R15W $\frac{S22}{S27}$ $\frac{S23}{S26}$ 1960 Raise a mound of stone, 3 ft. base, 18 ins. high, W. of cor. Land, mountainous with precipitous slopes. Soil, shallow, boulder strean, gravelly and sandy clay. Timber, juniper and pinon, scattered on the S. $\frac{1}{2}$ mile; dense on the N. $\frac{1}{2}$ mile. Undergrowth, buckbrush, manzanita, sagebrush, scrub oak and cacti.

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Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

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

S. 89° 59' W., bet. secs. 23 and 36.

Over mountainous land, through dense juniper and pinon.

Asc. 90 ft. over steep SE. slope.

4.00 Ridge, bears NE. and SW.; desc. 160 ft. over NW. slope.

14.00 Slope becomes precipitous; thence by triangulation desc. about 1300 ft. over ledgy NW. slope.

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

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$ S23

S26

1959

42.40 Spur, slopes N.; thence over rolling hills on steep N. slope.

80.06 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous, with precipitous slopes.

Soil, shallow, boulder strewn, gravelly and sandy clay.

Timber, dense juniper and pinon.

Undergrowth, buckbrush, manzanita, scrub oak, sagebrush and cacti.

N. 0° 01' W., bet. secs. 22 and 23.

Over mountainous land, through dense juniper and pinon.

Desc. about 100 ft. over rolling N. slope.

4.30 Road, bears E. and W.

5.30 Wash, 50 lks. wide, 3 ft. deep, drains W.; is the bottom of Elbow Canyon; asc. about 1,000 ft. over ledgy S. slope.

35.80 Spur, slopes sharply SW.; asc. 60 ft. along steep W. slope.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23 falls on W. facing ledge where it is impractical to set the monument.

41.70 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 22 and 23.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

S22 | S23

W/C

1960

Thence along ledgy W. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

- 55.00 Head of draw, drains SW.; asc. about 400 ft. over ledgy SE. slope.
 - 64.00 Spur, slopes SW.; thence along ledgy W. slope.
 - 75.00 Slope changes; asc. about 160 ft. over steep S. slope.
 - 80.00 Point for the cor. of secs. 14, 15, 22 and 23.
- Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

T39N R15W

S15 | S14

S22 | S23

1960

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

Land, mountainous with precipitous slopes.
 Soil, shallow, gravelly and sandy clay with large areas of exposed bedrock.
 Timber, juniper and pinon in scattered pockets.
 Undergrowth, manzanita, buckbrush, scrub oak, sagebrush and cacti.

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

S. 89° 55' W., bet. secs. 14 and 23.

By triangulation, desc. about 650 ft. over steep W. slope, through medium dense juniper and pinon.

- 23.00 Wash, 20 lks. wide, 2 ft. deep, drains SW.; asc. about 350 ft. over steep SE. slope.

- 39.99 Point for the ¼ sec. cor. of secs. 14 and 23.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

¼ S14

S23

1960

Asc. about 200 ft. over SE. slope.

- 54.00 Point of spur, slopes S. 20° W.; desc. about 800 ft. over W. slope.

- 79.98 The cor. of secs. 14, 15, 22 and 23.

Land, mountainous with precipitous slopes.
 Soil, shallow, gravelly and sandy clay.
 Timber, medium dense juniper and pinon.
 Undergrowth, manzanita, buckbrush, scrub oak and cacti.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

N. 0° 01' W., bet. secs. 14 and 15.

Over mountainous land, through juniper and pinon in dense pockets.

By triangulation, asc. about 500 ft. over steep S. slope.

13.00 Spur, slopes SW.; thence along W. slope.

22.00 Spur, slopes N. 10° W.; desc. about 300 ft. along E. slope.

30.10 Slope changes to N.

Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 14 and 15.Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R14W

 $\frac{1}{4}$

WAC

S15|S14

1960

Desc. about 400 ft. over ledgy N. slope.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15 falls on ledgy N. slope, under 2 ft. snow, where it is impractical to set the monument.

Desc. about 1,000 ft. over ledgy N. slope.

61.50 Wash, 20 lks. wide, 2 ft. deep, drains NW.; asc. about 160 ft. over S. slope.

67.00 Spur, slopes W.; desc. 80 ft. along steep W. slope.

80.00 Point for the cor. of secs. 10, 11, 14 and 15.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

S10|S11

S15|S14

1960

Land, mountainous with precipitous slopes.

Soil, shallow, gravelly and sandy clay, with large areas of exposed bedrock.

Timber, juniper and pinon, growing in dense pockets scattered over the area.

Undergrowth, buckbrush, manzanita, scrub oak, sagebrush and cacti.

From the cor. of secs. 11, 12, 13 and 14.

West, bet. secs. 11 and 14.

Over mountainous land, through dense juniper and pinon.

By triangulation, desc. about 650 ft. over ledgy W. slope.

12.50 Draw, drains NW.; asc. about 250 ft. over ledgy N. slope.

Survey of the Subdivision of T. 39 N., R. 15 W.

<p>Chains 20.00 39.00 40.04 48.30 80.08 3.50 16.40 24.00 32.90 40.00 45.60 56.00 64.20</p>	<p>Spur, slopes N.; thence desc. about 100 ft. along N. slope.</p> <p>Draw, drains N.; asc. about 100 ft. over ledgy E. slope.</p> <p>True point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14 falls on ledgy E. slope where it is impractical to set the monument.</p> <p>Asc. about 400 ft. over ledgy E. slope.</p> <p>Spur, projects N.</p> <p>Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 11 and 14.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 5 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{4}$ $\frac{S11}{S14}$ \rightarrow W C 1960</p> <p>Desc. about 1600 ft. over ledgy W. slope.</p> <p>The cor. of secs. 10, 11, 14 and 15.</p> <p>Land, mountainous with precipitous slopes. Soil, shallow, gravelly and sandy clay, with large areas of exposed bedrock. Timber, juniper and pinon in dense pockets on N. slopes. Undergrowth, manzanita, scrub oak, buckbrush, sagebrush and cacti.</p> <hr/> <p>N. $0^{\circ} 01' W.$, bet. secs. 10 and 11.</p> <p>Over mountainous land, through juniper and pinon.</p> <p>By triangulation, desc. about 80 ft. along W. slope.</p> <p>Draw, drains W.; asc. about 300 ft. over ledgy SW. slope.</p> <p>Spur, slopes N. $60^{\circ} W.$; end of triangulation; thence desc. 270 ft. over broken N. slope.</p> <p>Draw, drains N. $80^{\circ} W.$; asc. 90 ft. over steep SW. slope.</p> <p>Spur, slopes NW.; desc. 230 ft. over broken N. slope.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{4}$ $\frac{S10}{S11}$ 1960</p> <p>Desc. 80 ft. over N. slope.</p> <p>Draw, near head, drains N. $30^{\circ} E.$; asc. 70 ft. along steep E. slope.</p> <p>Spur, slopes NE.; desc. 200 ft. over steep NW. slope.</p> <p>Wash, 30 lks. wide, 2 ft. deep, drains NE. 260 ft. along N. slope.</p>
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BOOK 4827

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

75.00 Spur, slopes N. 15° E.; desc. 140 ft. over NW. slope.

80.00 Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

S3 | S2

S10 | S11

1960

Land, mountainous, with precipitous slopes.

Soil, shallow, gravelly and sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, greasewood, blackbrush and cacti.

From the cor. of secs. 1, 2, 11 and 12.

N. 89° 59' W., bet. secs. 2 and 11.

Over mountainous land, through dense juniper and pinon.

Asc. 170 ft. over ledgy E. slope.

6.20 Point of spur projecting from S.; thence over series of washes and spurs putting N. toward

9.20 Wash, 10 lks. wide, 1 ft. deep, drains N.

16.50 Spur, slopes N.; desc. 400 ft. over ledgy NW. slope.

32.00 Wash, 30 lks. wide, 3 ft. deep, drains N. 10° W.; asc. 80 ft. along N. slope.

39.00 Spur, slopes N.; desc. 10 ft. over N. slope.

39.98 Point for the ¼ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

¼ S.2

S11

1960

Desc. 600 ft. over N. slope.

43.00 Wash, 10 lks. wide, 1 ft. deep, drains N. 30° W.; asc. 60 ft. along N. slope.

47.00 Spur, slopes NW.; desc. 800 ft. over ledgy W. slope.

73.00 Wash, 30 lks. wide, 1 ft. deep, drains N. 10° E.; asc. 70 ft. over E. slope.

75.60 Spur, slopes N. 30° E.; desc. 80 ft. over W. slope.

79.96 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous, with precipitous slopes.

Soil, shallow, gravelly and sandy clay.

Timber, juniper and pinon in pockets on N. slopes.

Undergrowth, bruckbrush, scrub oak, manzanita, sagebrush and cacti.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

N. 0° 01' W., bet. secs. 2 and 3.

Over mountainous land, through scattered juniper and pinon.

By triangulation, desc. about 100 ft. over NW. slope.

4:50 Wash, 30 lks. wide, 1 ft. deep, drains S. 60° W.; asc. about 160 ft. over S. slope.

10.00 Spur, slopes W.; asc. about 80 ft. along ledgy W. slope.

23.50 End of triangulation on spur sloping W.; desc. 80 ft. over N. slope.

30:40 Draw, drains N. 20° W.; desc. 230 ft. along W. slope.

38.00 Spur, curves W. from SE.; desc. 40 ft. over N. slope.

40.00 Point for the ¼ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

¼
S3|S2
1960

Thence by triangulation desc. about 80 ft. over N. slope.

50.00 Wash, 40 lks. wide, 3 ft. deep in bottom of Hancock Canyon, drains W.; asc. about 250 ft. along E. slope.

65.43 Intersect the S. bdy. of T. 40 N., R. 15 W.

Point for the closing cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T40N R15W

S35
S3|S2
G E
T39N
1960

From this cor. the cor. of secs. 34 and 35, T. 40 N., R. 15 W., which is monumented by an iron post, 2½ ins. diam., hereinbefore described, bears W. 27.09 chs. dist.

Land, mountainous, with precipitous slopes.

Soil, shallow, gravelly and sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, manzanita, sagebrush, catclaw and cacti.

The point for the N. ¼ sec. cor. of sec. 2 is at midpoint and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T40N R15W

$\frac{1}{4}$ S2
 T39N
 1960

From this cor. the cor. of secs. 35 and 36, T. 40 N., R. 15 W., here-
 inbefore described, bears E. 13.01 chs. dist.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp.,
 which is mkd. by an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, mkd. and
 witnessed according to the official record.

N. 0° 02' W., bet. secs. 33 and 34.

Over mountainous land, through scattered juniper and pinon.

Asc. 20 ft. over SE. slope.

8.00 Wash, 30 lks. wide, 4 ft. deep, drains SW.; asc. 380 ft. over SE.
 slope.

26.70 Spur, slopes S. 10° W.; asc. 120 ft. over SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground
 to solid rock, in a mound of stone, 4 ft. base to top, with brass cap
 mkd.

T39N R15W

$\frac{1}{4}$
 S33|S34
 1960

Asc. 270 ft. over steep SE. slope.

52.60 Crest of the Virgin Mountains, a ridge, bears NE. and SW.; desc. 600
 ft. over ledgy NW. slope.

80.00 True point for the cor. of secs. 27, 28, 33 and 34, falls on large
 loose boulder, where the monument cannot be perpetuated.

Land, mountainous, with precipitous slopes.

Soil, shallow, gravelly, sandy clay.

Timber, scattered juniper and pinon.

Undergrowth, greasewood, blackbrush and cacti.

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

S. 89° 58' W., bet. secs. 27 and 34.

Over mountainous land, through scattered juniper and pinon.

3.20 Wash, 20 lks. wide, 2 ft. deep, drains SE.; asc. 220 ft. over E.
 slope.

11.70 Spur, slopes S.; desc. 540 ft. over steep, boulder strewn W. slope.

30.30 Wash, 30 lks. wide, 3 ft. deep, drains S.; asc. 110 ft. over steep
 E. slope.

39.90 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

¼ S27
S34
1960

Asc. 570 ft. over steep E. slope.

61.50 Ridge, bears S. 10° W. and N. 10° E.; by triangulation desc. about 880 ft. over ledgy W. slope.

79.80 The true point for the cor. of secs. 27, 28, 33 and 34.

Land, mountainous, with precipitous slopes.
Soil, shallow, gravelly and sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, greasewood, blackbrush and cacti.

N. 0° 02' W., bet. secs. 27 and 28.

Over mountainous land, through scattered juniper and pinon.

.45 Point selected for the witness cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock; in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

S28 | S27
S33 | S34
W C
1960

Thence over series of spurs and washes putting W.

29.25 Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 165 ft. over S. slope.

40.00 Point for the ¼ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

¼ S28 | S27
1960

Asc. 80 ft. over steep S. slope.

46.40 Ridge, bears E. and W.; desc. 120 ft. over N. slope.

53.20 Wash, near head, drains NE.; asc. 140 ft. over S. slope.

58.10 Spur, slopes E.; desc. 80 ft. over N. slope.

61.83 Wash, 10 lks. wide, 2 ft. deep, drains E.; asc. 60 ft. along E. slope.

66.60 Spur, slopes irregularly N.; desc. 250 ft. over N. slope.

BOOK 4527

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T39N R15W S21 S22 S28 S27 1960
	Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, juniper and pinon, scattered to dense; undergrowth, scrub oak, sagebrush and cacti.
	From the cor. of secs. 22, 23, 26 and 27.
	S. 89° 57' W., bet. secs. 22 and 27.
	Over mountainous land, through dense juniper and pinon.
	Along steep N. slope.
11.90	Spur, slopes N.
20.20	Ravine, drains N.
30.30	Spur, slopes N.; desc. 325 ft. over steep W. slope.
39.84	Point for the ¼ sec. cor. of secs. 22 and 27.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T39N R15W ¼ S22 S27 1960
	Thence by triangulation, desc. about 100 ft. over steep W. slope.
45.00	Ravine, drains N.; asc. about 100 ft. over NE. slope.
53.00	Spur, slopes NW.; desc. about 200 ft. over SW. slope.
63.00	Ravine, drains NW.; asc. about 350 ft. over E. slope.
77.60	End of triangulation on spur sloping N.; desc. 60 ft. over W. slope.
79.68	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, dense juniper and pinon. Undergrowth, scrub oak, manzanita, sagebrush, buckbrush and cacti.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over mountainous land, through dense juniper and pinon.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
	Asc. 50 ft. along W. slope.
4.00	Spur, slopes N. 10° W.; desc. 200 ft. along E. slope.
16.60	Thence by triangulation desc. about 500 ft. over steep N. slope.
32.00	Bulldozed road, bears E. and W.
33.00	Wash, in the bottom of Elbow Canyon, drains W.; asc. about 100 ft. over rolling SW. slope.
40.00	Point for the ½ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W S21 S22 1960
	Asc. 30 ft. over SE. slope.
41.60	Spur, slopes SW.; desc. 60 ft. along NW. slope; end of triangulation.
43.10	Wash, 20 lks. wide, 3 ft. deep, drains S. 10° W.; asc. 570 ft. over steep SE. slope.
64.10	Spur, slopes SW.; desc. 65 ft. along W. slope.
78.75	Wash, 10 lks. wide, 2 ft. deep, drains SW.; asc. 35 ft. over S. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W S16 S15 S21 S22 1960
	Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, juniper and pinon, scattered on N. ½; dense on S. ½. Undergrowth, scrub oak, bitter brush, sagebrush and cacti.
	From the cor. of secs. 14, 15, 22 and 23. N. 89° 49' W., bet. secs. 15 and 22. Over mountainous land, through dense juniper and pinon. Asc. 220 ft. over SE. slope.
13.10	Spur, slopes S.; desc. 965 ft. over ledgy SW. slope.
38.90	witness Point selected for the ¼ sec. cor. of secs. 15 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

BOOK 4827

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
	T39N R15W W $\frac{1}{4}$ ← S15 C ← S22 1960
39.81	True point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22 falls in wash, 30 lks. wide, 2 ft. deep, drains SW. where the monument cannot be perpetuated. Thence by triangulation; desc. about 500 ft. over ledgy SW. slope.
57.00	Wash, near head, drains S.; asc. about 100 ft. over S. slope.
70.90	End of triangulation on spur, slopes S.; desc. 385 ft. over ledgy W. slope.
79.62	The cor. of secs. 15, 16, 21 and 22. Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, dense juniper and pinon. Undergrowth, scrub oak, buckbrush, sagebrush and cacti.
	N. 0° 02' W., bet. secs. 15 and 16. Over mountainous land, through dense juniper and pinon. Asc. 690 ft. over ledgy S. slope.
16.60	Spur, slopes W.; thence by triangulation desc. about 1200 ft. over ledgy N. slope.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16 falls in wash, 30 lks. wide, 2 ft. deep, drains N. 60° W., where the monument cannot be perpetuated. Asc. about 60 ft. over steep S. slope.
47.30	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T39N R15W S16 S15 W C 1960
	Desc. about 80 ft. along steep W. slope.
65.00	End of triangulation on spur sloping NW.; desc. 60 ft. over NE. slope.
68.00	Wash, 20 lks. wide, 2 ft. deep, drains N. 10° W.; desc. 280 ft. along W. slope of spur sloping N. 10° W.
80.00	Point for the cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T39N R15W S 9 S10 S16 S15 1960

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Land, mountainous, with precipitous slopes.
Soil, shallow, gravelly and sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, greasewood, black brush and cacti.

From the cor. of secs. 10, 11, 14 and 15.

N. 89° 52' W., bet. secs. 10 and 15.

Over mountainous land, through dense juniper and pinon.

By triangulation, desc. about 200 ft. over steep W. slope.

4.50 Wash, 30 lks. wide, 2 ft. deep, drains N.; asc. about 150 ft. along steep N. slope.

10.00 Spur, projects N.; desc. about 160 ft. over W. slope.

22.00 Ravine, drains N.; asc. about 250 ft. over NE. slope.

29.60 Spur, slopes N. 10° W.; desc. 250 ft. over steep W. slope.

38.20 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 10 and 15.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

T39N R15W

W $\frac{1}{4}$ ← S10
C $\frac{1}{4}$ ← S15

1960

Desc. about 60 ft. over W. slope.

39.80 True point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15, falls in wash, 20 lks. wide, 2 ft. deep, drains NW. where the monument cannot be perpetuated.

Desc. about 100 ft. along steep N. slope.

57.00 Spur, slopes NW.; desc. about 700 ft. over ledgy SW. slope.

75.00 Wash, 30 lks. wide, 2 ft. deep, drains NW.; asc. about 100 ft. over E. slope.

79.60 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous, with precipitous slopes.
Soil, shallow, gravelly and sandy clay.
Timber, medium dense juniper and pinon.
Undergrowth, scrub oak, buckbrush, sagebrush and cacti.

N. 0° 02' W., bet. secs. 9 and 10.

Over mountainous land, through scattered juniper and pinon.

Desc. 160 ft. over N. slope.

8.25 Wash, 10 lks. wide, 2 ft. deep, drains NW.; asc. 50 ft. over S. slope.

10.70 Spur, slopes W.; thence desc. 80 ft. over N. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
12.30	Wash, 10 lks. wide, 2 ft. deep, drains W.; asc. 50 ft. over S. slope.
17.00	Spur, slopes W.; thence desc. 160 ft. along W. slope of spur.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. T39N R15W $\frac{1}{2}$ S 9 S10 1960
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.80	Slope changes; desc. 160 ft. over NE. slope.
52.35	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° W.; asc. 80 ft. over S. slope.
56.65	Spur, slopes N. 70° W.; desc. 260 ft. over N. slope.
71.35	Wash, 10 lks. wide, 2 ft. deep, drains NW.; desc. 160 ft. along NW. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. T39N R15W S4 S3 S 9 S10 1960
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous, with precipitous slopes on S. $\frac{1}{2}$. Soil, shallow, gravelly and sandy clay. Timber, widely scattered juniper and pinon. Undergrowth, greasewood, blackbrush and cacti.
	From the cor. of secs. 2, 3, 10 and 11: N. $89^\circ 54'$ W., bet. secs. 3 and 10. Over mountainous land, through scattered juniper and pinon. Along steep N. slope, over series of washes and spurs putting N.
10.00	Slope changes; asc. 320 ft. over steep NE. slope.
21.00	Spur, slopes N. 10° W.; desc. 250 ft. over W. slope.
29.25	Spur, slopes NW.; desc. 170 ft. over W. slope.
39.80	Point for the $\frac{1}{2}$ sec. cor. of secs. 3 and 10. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W $\frac{1}{2}$ S 3 S10 1960

BOOK 4027

Survey of the Subdivision, T. 39 N., R. 15 W.

Chains	
	Desc. 160 ft. over W. slope.
50.00	Small wash, drains N.; asc. 60 ft. along N. slope.
55.20	Spur, slopes N.; a spring bears approximately north, 4.50 chs. dist. thence desc. 170 ft. over W. slope.
60.50	Wash, 10 lks. wide, 2 ft. deep, drains N.; asc. 200 ft. over NE. slope.
68.00	Spur, slopes NW.; desc. 100 ft. over SW. slope.
73.00	Small wash, drains NW.; asc. 70 ft. over NE. slope.
75.00	Spur, slopes NW.; desc. 180 ft. over SW. slope.
78.20	Wash, 10 lks. wide, 2 ft. deep, drains N.; asc. 50 ft. over E. slope.
79.60	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous, with precipitous slopes. Soil, shallow, gravelly and sandy clay. Timber, widely scattered juniper and pinon. Undergrowth, greasewood, blackbrush and cacti.
	N. 0° 02' W., bet. secs. 3 and 4.
	Over rolling land on general NW. slope, through thinly scattered juniper and pinon.
	Desc. 160 ft. along NE. slope.
16.60	Wash, 30 lks. wide, 2 ft. deep, drains NW.; desc. 100 ft. along W. slope.
27.35	Wash, 20 lks. wide, 2 ft. deep, drains W.; desc. 70 ft. along W. slope.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T39N R15W $\frac{1}{2}$ S4 S3 1960
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. 30 ft. along W. slope.
47.10	Wash, 30 lks. wide, 1 ft. deep, drains W.; desc. 120 ft. along W. slope.
58.00	Graded road, bears E. and W.; desc. 60 ft. over N. slope.
62.50	Wash, 60 lks. wide, 3 ft. deep, drains W.
65.38	Intersect the S. bdy. of T. 40 N., R. 15 W.
	Point for the closing cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

BOOK 4827

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T40N R15W

S34

S4 | S3

C C

T39N

1960

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor. the cor. of secs. 33 and 34, T. 40 N., R. 15 W., which is monumented by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described hereinbefore, bears W. 27,40 chs. dist.

Land; Rolling.

Soil, gravelly and sandy clay.

Timber, very thinly scattered juniper.

Undergrowth, greasewood, blackbrush and cacti.

The point for the N. ¼ sec. cor. of sec. 3 is at midpoint and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T40N R15W

¼ S3

T39N

1960

From this cor. the cor. of secs. 34 and 35, T. 40 N., R. 15 W., which is mkd. by an iron post, 2½ ins. diam., hereinbefore described, bears E. 12.76 chs. dist.

From the true point for the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp. the witness cor. bears W., 3.40 chs. dist., mkd. by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed according to the official record.

N. 0° 03' W., bet. secs. 32 and 33.

Over mountainous land, through scattered juniper and pinon.

By triangulation, asc. about 80 ft. over S. slope.

3.00 Spur, slopes N. 60° W.; desc. about 500 ft. along NW. slope.

23.00 Spur, slopes NW.; desc. about 160 ft. along NW. slope.

40.00 Point for the ¼ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

¼ S32 | S33

1960

41.90 Wash, 30 lks. wide, 4 ft. deep, drains S. 70° W.; asc. about 750 ft. over SE. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

- 80.00 Point for the cor. of secs. 28, 29, 32 and 33.
Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
- T39N R15W
S29|S28
S32|S33
1960
- Land, mountainous, with precipitous slopes.
Soil, shallow, gravelly and sandy clay.
Timber, scattered juniper.
Undergrowth, greasewood, blackbrush and cacti.
-
- From the true point for the cor. of secs. 27, 28, 33 and 34.
S. 89° 57' W., bet. secs. 28 and 33.
Over mountainous land, through scattered juniper.
By triangulation, desc. about 720 ft. over W. slope.
- 39.94 True point for the ¼ sec. cor. of secs. 28 and 33 falls in wash, 20 lks. wide, 2 ft. deep, drains S.
- 40.23 Point selected for the witness ¼ sec. cor. of secs. 28 and 33.
Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
- T39N R15W
¼ S28 W
S33 C
1960
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Asc. about 200 ft. over steep E. slope.
- 48.90 Spur, slopes S.; end of triangulation; desc. 220 ft. over W. slope.
- 58.00 Ravine, drains S. 30° W.; asc. 100 ft. over E. slope.
- 62.50 Spur, slopes S.; desc. 60 ft. along S. slope.
- 70.00 Ravine, near head, drains SE.; asc. 110 ft. over NE. slope.
- 79.88 The cor. of secs. 28, 29, 32 and 33.
Land, mountainous.
Soil, shallow, gravelly and sandy clay.
Timber, scattered juniper and pinon.
Undergrowth, greasewood, blackbrush and cacti.
-
- N. 0° 03' W., bet. secs. 28 and 29.
Over rolling land, through thinly scattered juniper.
Asc. about 100 ft. over SE. slope.
- 3.50 End of triangulation on spur projecting E. from hill to the W.; desc. 330 ft. along ledgy NE. slope.

BOOK 4327

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
16.10	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° E.; asc. 60 ft. over S. slope.
21.00	Spur; slopes W.; desc. 160 ft. along NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T39N R15W $\frac{1}{4}$ S29 S28 1960
44.45	Spur, slopes N. 10° W.; desc. 200 ft. over steep N. slope.
52.10	Wash, 20 lks. wide, 2 ft. deep, drains S. 75° W.; asc. 160 ft. over S. slope.
57.60	Spur, slopes W.; desc. 70 ft. over N. slope.
59.90	Wash, 10 lks. wide, 3 ft. deep, drains S. 75° W.; asc. 400 ft. over S. slope.
80.00	Point for the cor. of secs. 20, 21; 28 and 29. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T39N R15W S20 S21 S29 S28 1960
	Land, rolling to broken. Soil, shallow, gravelly and sandy clay. Timber, thinly scattered juniper. Undergrowth, greasewood, blackbrush and cacti.
	From the cor. of secs. 21, 22, 27 and 28. N. 89° 56' W., bet. secs. 21 and 28. Over broken land, through medium dense juniper and pinon. By triangulation, desc. about 550 ft. over steep W. slope.
18.50	Wash, 20 lks. wide, 2 ft. deep, drains NW.; asc. about 100 ft. over steep NE. slope.
24.00	Spur, slopes NW.; desc. about 100 ft. over W. slope.
28.50	Wash, 20 lks. wide, 2 ft. deep, drains N.; asc. about 400 ft. over ledgy E. slope.
38.90	Spur, slopes N.; desc. 30 ft. over W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

BOOK 4027

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N R15W

1/4 S21
S28

1960

Desc. about 380 ft. over ledgy W. slope.

52.00 Ravine, drains N.; asc. about 150 ft. over E. slope.

56.00 Spur, slopes N.; desc. about 80 ft. along N. slope.

70.00 Saddle in ridge, bears NW. and SE.; asc. about 80 ft. over NE. slope.

75.00 Slope changes; asc. about 40 ft. along S. slope.

80.00 The cor. of secs. 20, 21, 28 and 29.

Land, broken.

Soil, shallow, gravelly and sandy clay, with exposed bedrock.

Timber, medium to dense juniper and pinon on E. 60 chs., scattered on W. 20 chs.

Undergrowth, greasewood, blackbrush and cacti.

N. 0° 03' W., bet. secs. 20 and 21.

Over broken land; asc. 110 ft. over ledgy S. slope.

3.50 Hill, with spurs sloping NE., NW., W. and SE.; desc. 650 ft. along W. to NW. slope.

35.10 Wash, 10 lks. wide, 1 ft. deep, drains W.; asc. 60 ft. along W. slope.

40.00 Point for the 1/4 sec. cor. of secs. 20 and 21.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.

T39N R15W

1/4 S20 | S21

1960

Asc. 15 ft. along W. slope.

43.30 Small spur, slopes W. from main spur; desc. 80 ft. along W. slope.

56.90 Spur, slopes NW.; desc. 430 ft. over NE. slope.

80.00 Point for the cor. of secs. 16, 17, 20 and 21.

Set an iron post, 30 ins. long, 2 1/2 ins. diam.; 22 ins. in the ground, with brass cap mkd.

T39N R15W

S17 | S16
S20 | S21

1960

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

Land, broken to rough.

Soil, shallow, gravelly and sandy clay.

Timber, thinly scattered juniper.

Undergrowth, greasewood, blackbrush and cacti.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

From the cor. of secs. 15, 16, 21 and 22.

N. 89° 57' W., bet. secs. 16 and 21.

Over broken land, through thinly scattered juniper.

Desc. 30 ft. along S. slope.

10.40 Spur, slopes S. 10° W.; desc. 275 ft. over steep W. slope.

17.80 Wash, 20 lks. wide, 2 ft. deep, drains S.; asc. 100 ft. over steep E. slope.

22.50 Spur, slopes S.; desc. 740 ft. over steep W. slope.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$ $\frac{S16}{S21}$

1960

Desc. 140 ft. over steep W. slope.

46.45 Wash, 20 lks. wide, 2 ft. deep, drains S. 80° W.; desc. 250 ft. over rolling W. slope.

72.70 Wash, 40 lks. wide, 2 ft. deep in Elbow Canyon, drains NW.; asc. 20 ft. over E. slope.

76.10 Graded road, bears N. 10° W. and S. 10° W.

80.02 The cor. of secs. 16, 17, 20 and 21.

Land, broken and rolling.

Soil, shallow, gravelly and sandy clay.

Timber, thinly scattered juniper.

Undergrowth, greasewood, blackbrush and cacti.

N. 0° 03' W., bet. secs. 16 and 17.

Over rolling land; no timber.

Desc. 50 ft. over NE. slope.

8.50 Graded road, bears E. and N. on curve; desc. 45 ft. over NE. slope.

14.45 Wash, 40 lks. wide, 2 ft. deep, drains N. 10° E.; thence along E. slope.

16.20 Graded road, same as noted above, bears N. 5° E. and S. 5° W.

25.00 Same road, bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

BOOK 4027

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N R15W

1/4
S17 | S16
1960

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

Desc. 80 ft. along NE. slope.

47.70 Trail road, bears N. 10° W. and S. 10° E.; desc. 90 ft. along NE. slope.

54.10 Wash, 40 lks. wide, 2 ft. deep in Elbow Canyon, drains NW.; asc. 30 ft. over S. slope.

57.20 Spur, slopes W.; desc. 40 ft. over N. slope.

58.85 Wash, 20 lks. wide, 1 ft. deep, drains W.; asc. 40 ft. over S. slope.

66.50 Spur, slopes W.; desc. 110 ft. over N. slope.

72.70 Wash, 20 lks. wide, 3 ft. deep, drains W.; thence over rolling W. slope.

80.00 Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with brass cap mkd.

T39N R15W

S8 | S9
S17 | S16
1960

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling and broken.

Soil, shallow, gravelly and sandy clay.

Timber, none.

Undergrowth, mesquite, blackbrush and cacti.

From the cor. of secs. 9, 10, 15 and 16.

S. 89° 53' W., bet. secs. 9 and 16.

Over rolling hills, through thinly scattered juniper and pinon.

Desc. 70 ft. over W. slope.

3.00 Small wash, drains N.; asc. 320 ft. along NE. slope.

15.00 Slope changes to E.; asc. 50 ft.

21.40 Spur, slopes N.; desc. 150 ft. along N. slope.

35.00 Slope changes; desc. 210 ft. over NW. slope.

39.95 Point for the 1/4 sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

1/4 S 9
S16
1960

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	Desc. 520 ft. over rolling NW. slope.
60.00	Slope changes; desc. 200 ft. over W. slope.
79.90	The cor. of secs. 8, 9, 16 and 17. Land, rolling and broken. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	N. 0° 03' W., bet. secs. 8 and 9. Over rolling land, on NW. slope, through desert shrubs. Desc. 30 ft. over N. slope.
1.10	Wash, 25 lks. wide, 2 ft. deep, drains W.; asc. 50 ft. along SW. slope.
7.00	Spur, slopes NW.; thence desc. 180 ft. along NW. slope.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 8 and 9. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. T39N R15W $\frac{1}{2}$ S8 S9 1960 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence over rolling land on NW. slope.
42.80	Wash, 10 lks. wide, 2 ft. deep, drains N. 80° W.
51.35	Wash, 20 lks. wide, 1 ft. deep, drains N. 80° W.
56.00	Bulldozed road, bears N. 35° E. and S. 35° W.
77.40	Wash, 30 lks. wide, 6 ft. deep, drains W.
80.00	Point for the cor. of secs. 4, 5, 8 and 9. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd. T39N R15W S5 S4 S8 S9 1960 Land, rolling. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	From the cor. of secs. 3, 4, 9 and 10. S. 89° 53' W., bet. secs. 4 and 9.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
	Over hilly land, through desert shrubs.
	Desc. 50 ft. over W. slope.
6.95	Wash, 40 lks. wide, 4 ft. deep, drains N.; asc. 240 ft. over E. slope
15.10	Spur, slopes N.; desc. 130 ft. over W. slope.
19.95	Ravine, drains N.; asc. 160 ft. over E. slope.
24.95	Spur, slopes N.; desc. 205 ft. over series of spurs sloping N. and NW.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam.; 24 ins. in the ground, with brass cap mkd.
	T39N R15W $\frac{1}{4}$ $\frac{S}{S}$ $\frac{4}{9}$ 1960
	Desc. 80 ft. over rolling NW. slope.
56.50	Track road, bears N. and S.; desc. 80 ft. over NW. slope.
64.60	Wash, 50 lks. wide, 2 ft. deep, drains N. 75° W.; desc. 110 ft. over rolling NW. slope.
79.98	The cor. of secs. 4, 5, 8 and 9. Land, rolling hills. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	N. 0° 03' W., bet. secs. 4 and 5. Over rolling land, through desert shrubs. Desc. 40 ft. over NW. slope.
9.75	Wash, 30 lks. wide, with cut banks 8 ft. high; desc. 100 ft. over rolling NW. slope.
31.15	Wash, 15 lks. wide, 2 ft. deep, drains W.; desc. 65 ft. over NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone; 3 ft. base to top, with brass cap mkd.
	T39N R15W $\frac{1}{4}$ S5 S4 1960
	Desc. 100 ft. over rolling NW. slope.
61.15	Wash, 15 lks. wide, 1 ft. deep, drains N. 60° W.; desc. 40 ft. over NW. slope.
65.46	Intersect the S. bdy. of T. 40 N., R. 15 W.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Point for the closing cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T40N R15W

S33

S5|S4

C C

T39N

1960

From this cor. the cor. of secs. 32 and 33, T. 40 N., R. 15 W., which is monumented by an iron post, 3 ins. diam., hereinbefore described, bears W. 27.49 chs. dist.

Land, rolling.

Soil, shallow, gravelly and sandy clay.

Timber, none.

Undergrowth, greasewood, blackbrush and cacti.

The point for the N. ¼ sec. cor. of sec. 4 is at midpoint and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

T40N R15W

¼ S4

T39N

1960

From this cor. the true point for the cor. of secs. 33 and 34, which is monumented by a witness cor. hereinbefore described, bears E. 12.56 chs. dist.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling hills, with general SW. drainage; through scattered desert shrubs.

Asc. 80 ft. over SW. slope.

9.40 Spur, slopes SW.; desc. 35 ft. over NW. slope.

13.75 Wash, 10 lks. wide, 1 ft. deep, drains SW.; asc. 35 ft. over SE. slope.

19.00 Spur, slopes SW.; desc. 20 ft. over NW. slope.

23.15 Wash, 20 lks. wide, 1 ft. deep, drains SW.; asc. 275 ft. along SW. slope.

40.00 Point for the ¼ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

BOOK 4827

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	<p style="text-align: center;">T39N R15W</p> <p style="text-align: center;">S31 S32</p> <p style="text-align: center;">1960</p>
	Asc. 5 ft. over S. slope.
40.70	Spur, slopes W.; desc. 305 ft. along NW. slope.
57.80	Wash, 10 lks. wide, 2 ft. deep, drains W.; asc. 60 ft. over SE. slope.
62.90	Spur, slopes N. 60° W.; desc. 90 ft. over N. slope.
66.90	Wash, 10 lks. wide, 2 ft. deep, drains N. 60° W.; asc. 60 ft. along W. slope.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	<p>T39N R15W</p> <p>S30 S29</p> <p>S31 S32</p> <p>1960</p>
	Land, hilly. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89° 54' W., bet. secs. 29 and 32.
	Over broken land, through desert shrubs.
	Asc. 150 ft. over steep SE. slope.
8.90	Spur, slopes S. 30° W.; desc. 85 ft. along S. slope.
16.30	Slope changes; desc. 700 ft. over steep W. slope.
33.70	Ravine, drains N. 10° W.; asc. 50 ft. over E. slope.
40.04	Point for the ¼ sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	<p>T39N R15W</p> <p>¼ S29</p> <p>¼ S32</p> <p>1960</p>
40.20	Spur, slopes NW.; desc. 700 ft. over W. slope.
64.00	Ravine, drains N.; asc. 240 ft. over E. slope.
69.00	Spur, slopes N.; desc. 330 ft. over steep W. slope.
80.08	The cor. of secs. 29, 30, 31 and 32.

BOOK 4327

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Land, broken.
Soil, shallow and sandy clay.
Timber, none.
Undergrowth, greasewood, blackbrush and cacti.

West, bet. secs. 30 and 31.

Over rolling land, through desert shrubs.

Desc. 245 ft. over W. slope.

14.80 Wash, 10 lks. wide, drains SW.; asc. 40 ft. over SE slope.

20.00 Spur, slopes SW.; desc. 80 ft. over NW. slope.

26.00 Wash, near head, drains SW.; desc. 290 ft. along SE slope.

36.51 Wash, 30 lks. wide, 1 ft. deep, drains N. 80° W.; asc. 60 ft. along NE. slope.

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

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

T39N R15W

$\frac{1}{4}$ S30

S31

1960

40.50 Spur, slopes NW.; desc. 100 ft. along NW. slope.

56.65 Wash, 10 lks. wide, 1 ft. deep, drains N.; asc. 50 ft. over E. slope.

59.00 Low spur, slopes N.; desc. 210 ft. over steep W. slope.

70.00 Base of steep descent; desc. 100 ft. over rolling NW. slope.

80.00 Point for the 1/16 sec. cor. of secs. 30 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

1/16 S30

S31

80.00

1960

Desc. 65 ft. over NW. slope.

105.98 Intersect the E. bdy. of T. 39 N., R. 16 W.

Point for the closing cor. of secs. 30 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N

R16W R15W

S25 S30 C

S31 C

1960

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

From this cor. the cor. of secs. 25, 30, 31 and 36, which is mkd. by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.09 chs. dist. This cor. will now function as the cor. of secs. 25 and 36, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

T39N
R16W R15W
S25 | S31
S36 |
1912
1960

Land, rolling.
Soil, shallow, gravelly and sandy clay.
Timber, none.
Undergrowth, catclaw, greasewood, blackbrush and cacti.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 31 is at midpoint and on the W. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

T39N
R16W R15W
 $\frac{1}{2}$ |
S31
1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.17 chs. This cor. will function as the $\frac{1}{4}$ sec. cor. of sec. 36, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

$\frac{1}{4}$ |
S36 |
1912
1960

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

N. 0° 03' W., bet. secs. 29 and 30.

Over hilly land, through scattered desert shrubs.

Desc. 225 ft. along NW. slope.

23.85 Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 40 ft. over S. slope.

28.00 Spur, slopes W.; desc. 60 ft. over N. slope.

33.40 Wash, 20 lks. wide, 1 ft. deep, drains W.; asc. 30 ft. over S. slope.

36.20 Spur, slopes W.; desc. 10 ft. over N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.

BOOK 4627

Chains	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R15W ¼ S30 S29 1960</p>
	<p>Desc. 30 ft. over W. slope.</p>
43.65	<p>Wash, 10 lks. wide, 1 ft. deep, drains W.; asc. 330 ft. over steep SW. slope.</p>
56.70	<p>Spur, slopes NW.; desc. 570 ft. over NE. slope.</p>
78.20	<p>Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 40 ft. over S. slope.</p>
80.00	<p>Point for the cor. of secs. 19, 20, 29 and 30.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R15W S19 S20 S30 S29 1960</p>
	<p>Land, hilly and rolling. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, catclaw, greasewood, blackbrush and cacti.</p>
	<p>From the cor. of secs. 20, 21, 28 and 29.</p>
	<p>S. 89° 55' W., bet. secs. 20 and 29.</p>
	<p>Over mountainous land, with precipitous slopes; through scattered juniper and pinon.</p>
	<p>Desc. 260 ft. along S. slope of spur sloping W.</p>
14.50	<p>Head of ravine, drains S.; asc. 40 ft. over SE. slope.</p>
19.00	<p>Spur, slopes S. 35° W.; desc. 400 ft. over steep NW. slope.</p>
30.00	<p>Slope changes; desc. 160 ft. along N. slope of spur sloping W.</p>
40.01	<p>Point for the ¼ sec. cor. of secs. 20 and 29.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R15W S20 ¼ S29 1960</p>
	<p>Desc. 150 ft. along N. slope.</p>
55.80	<p>Ravine, drains SW.; asc. 60 ft. over SE. slope.</p>
63.45	<p>Spur, slopes SW.; desc. 400 ft. over steep NW. slope.</p>

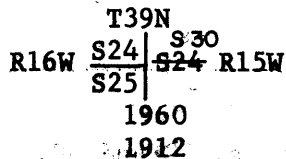
Survey of the Subdivision of T. 39 N., R. 15 W.

Chains 80.02	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, broken. Soil, shallow, gravelly and sandy clay. Timber, scattered juniper and pinon. Undergrowth, greasewood, blackbrush and cacti.</p>
	<p>West, bet. secs. 19 and 30.</p> <p>Over rolling hills, through thinly scattered juniper and pinon.</p> <p>Desc. 50 ft. over NW. slope.</p>
5.00	Slope changes; desc. 100 ft. along S. slope of spur sloping W.
11.20	Enter wash, bottom, 20 lks. wide, 2 ft. deep, drains W. irregularly; desc. 220 ft. along wash bottom.
25.30	Wash, changes direction of drainage to N. 70° W.; asc. 25 ft. over NE. slope.
36.00	Low spur, slopes NW.; desc. 40 ft. over SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 19 and 30.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W ¼ $\frac{S19}{S30}$ 1960</p>
	Desc. 40 ft. over SW. slope.
45.00	Slope changes; desc. 225 ft. over rolling W. slope.
80.00	Point for the 1/16 sec. cor. of secs. 19 and 30.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W 1/16 $\frac{S19}{S30}$ 80.00 1960</p>
	Desc. 140 ft. over rolling W. slope.
105.94	Intersect the E. bdy. of T. 39 N., R. 16 W.
	<p>Point for the closing cor. of secs. 19 and 30.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R16W R15W S24 $\frac{S19 C}{S30 C}$ 1960</p>

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

From this cor. the cor. of secs. 19, 24, 25 and 30, which is mkd. by an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record, bears S. 14.18 chs. dist. This cor. will now function as the cor. of secs. 24 and 25, T. 39 N., R. 15 W. only. The brass cap is remarked to read:

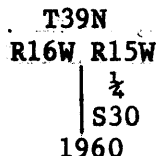


Land, broken and rolling.
 Soil, shallow, gravelly and sandy clay.
 Timber, none.
 Undergrowth, greasewood, blackbrush and cacti.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 30 is at midpoint and on the W. bdy. of the Tp.

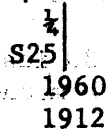
At the cor. point

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



Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.14 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 25, T. 39 N., R. 16 W. only. The brass cap is remarked to read:



From the cor. of secs. 19, 20, 29 and 30.

N. $0^{\circ} 03' W.$, bet. secs. 19 and 20.

Over broken land, through scattered desert shrubs.

By triangulation asc. about 400 ft. over steep S. slope.

19.10 End of triangulation on spur sloping W.; desc. 300 ft. over steep N. slope.

30.50 Ravine, drains W.; asc. 200 ft. over SW. slope.

38.00 Spur, slopes NW.; desc. 20 ft. over NE. slope.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20 falls on ledge, 6 ft. high, facing N., where the monument cannot be perpetuated.

40.05 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 19 and 20.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{2}$ S19 S20 W C 1960</p> <p>Desc. 460 ft. over NE. slope.</p>
54.30	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° W.; asc. 60 ft. over SW. slope.
60.00	Spur, slopes NW.; desc. 40 ft. over NE. slope.
63.00	Ravine, drains W.; asc. 200 ft. over SW. slope.
73.50	Spur, slopes SW.; desc. 60 ft. over NW. slope.
76.00	Wash, near head, drains SW.; asc. 200 ft. over steep SE. slope.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W S18 S17 S19 S20 W960 1960</p> <p>Land, broken. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.</p>
	<p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>N. 89° 58' W., bet. secs. 17 and 20.</p> <p>Over broken land, through desert shrubs.</p> <p>Asc. 360 ft. over E. slope.</p>
17.50	Spur, slopes SE. from knob approx. 3.00 chs. NW.; desc. 60 ft. along S. slope.
23.00	Spur, slopes SW.; desc. 410 ft. over steep NW. slope.
39.97	Point for the ¼ sec. cor. of secs. 17 and 20.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{4}$ S17 S20 1960</p> <p>Desc. 230 ft. over steep NW. slope.</p>
59.00	Ravine, near head, drains NW.; asc. 130 ft. over steep NE. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
66.40	Ridge, bears NW. and SE.; desc. 90 ft. over SW. slope.
72.00	Spur, slopes SW.; desc. 60 ft. over NW. slope.
76.00	Wash, near head, drains SW.; asc. 40 ft. along SE. slope.
79.94	The cor. of secs. 17, 18, 19 and 20.
	Land, broken. Soil, shallow, gravelly sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	West, bet. secs. 18 and 19.
	Over hilly land, through desert shrubs.
	Asc. 20 ft. along SE. slope.
1.10	Junction of two spurs, one sloping SW., the other W.; desc. 650 ft. over steep W. slope.
33.00	Wash, 80 yds. wide, with cut banks 12 ft. high, drains NW.; asc. 40 ft. over NE. slope.
38.00	Low spur, slopes NW.; desc. 10 ft. over SW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T39N R15W
	$\frac{1}{4}$ <u>S18</u>
	S19
	1960
	Desc. 40 ft. over SW. slope.
46.00	Slope changes; desc. 190 ft. over rolling NW. slope.
80.00	Point for the $\frac{1}{16}$ sec. cor. of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T39N R15W
	$\frac{1}{16}$ <u>S18</u>
	S19
	80.00
	1960
	Desc. 120 ft. over rolling NW. slope.
105.87	Intersect the E. bdy. of T. 39 N., R. 16 W.
	Point for the closing cor. of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

BOOK 4527

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N
R16W R15W
S13 | S18 C
 | S19 C
1960

From this cor. the cor. of secs. 13, 18, 19 and 24, which is mkd. by an iron post, 3 ins. diam.; firmly set, mkd. and witnessed according to the official record, bears S. 14.57 chs. dist. This cor. will now function as the cor. of secs. 13 and 24, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

T39N
R16W S13 | S19 R15W
 S24 |
1960
1912

Land, rolling and broken.
Soil, shallow, gravelly and sandy clay.
Timber, none.
Undergrowth, greasewood, blackbrush and cacti.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 19 is at midpoint and on the W. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R16W R15W
 $\frac{1}{4}$
 | S19
1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.37 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 24, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

$\frac{1}{4}$
S24 |
1960
1912

From the cor. of secs. 17, 18, 19 and 20.

N. 0° 03' W., bet. secs. 17 and 18.

Over broken land, through scattered desert shrubs.

Asc. 50 ft. over SE. slope.

2.50 Spur, slopes SW.; desc. 70 ft. over NW. slope.

7.50 Head of ravine, drains NW.; asc. 40 ft. over SW. slope.

9.40 Spur, slopes NW.; desc. 560 ft. over NE. slope.

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
32.70	Wash, 30 lks. wide, 1 ft. deep, drains NW.; asc. 30 ft. over SE. slope.
38.00	Low spur, slopes NW.; desc. 10 ft. over NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd. T39N R15W $\frac{1}{4}$ S18 S17 1960
	Desc. 30 ft. over NE. slope.
41.50	Small wash, drains NW.; asc. 20 ft. over SW. slope.
44.50	Low spur, slopes NW.; thence desc. 140 ft. along W. slope.
67.40	Wash, 20 lks. wide, 2 ft. deep, drains W.; thence along W. slope.
80.00	Point for the cor. of secs. 7, 8, 17 and 18. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd. T39N R15W S7 S8 S18 S17 1960 Land, S. $\frac{1}{2}$ broken; N. $\frac{1}{2}$ rolling. Soil, shallow, gravelly sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.
	From the cor. of secs. 8, 9, 16 and 17. N. $89^{\circ} 57'$ W., bet. secs. 8 and 17. Desc. 110 ft. over W. slope.
13.00	Graded road, bears NW. and SE.; desc. 80 ft. over W. slope.
19.00	Wash, 60 lks. wide, 3 ft. deep in the bottom of Elbow Canyon, drains NW.; asc. 145 ft. over E. slope.
26.70	Spur, slopes N. 5° E.; desc. 50 ft. over steep W. slope.
29.00	Ravine, drains N.; asc. 60 ft. over steep E. slope.
33.00	Spur, slopes N.; desc. 120 ft. along NW. slope.
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd. T39N R15W $\frac{1}{4}$ S 8 S17 1960

BOOK 4027

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
45.00	<p>Desc. 60 ft. over NW. slope.</p> <p>Spur, slopes NW.; desc. 325 ft. along SW. slope,</p>
57.00	<p>Wash, 20 lks. wide, 3 ft. deep, drains N. 70° W.; desc. 80 ft. along NE. slope.</p>
69.00	<p>Low spur, slopes W.; desc. 120 ft. over W. slope.</p>
80.06	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, rolling to broken. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.</p>
6.60	<p>West, bet. secs. 7 and 18.</p> <p>Over rolling land on general SW. slope, through scattered desert shrubs.</p> <p>Desc. 60 ft. over slight SW. slope.</p> <p>Graded road, bears S. 75° W. and N. 75° E.; desc. 130 ft. over slight SW. slope.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{4}$ $\frac{S 7}{S 18}$ 1960</p>
80.00	<p>Desc. 150 ft. over slight SW. slope.</p> <p>Point for the $\frac{1}{16}$ sec. cor. of secs. 7 and 18.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.</p> <p style="text-align: center;">T39N R15W $\frac{1}{16}$ $\frac{S 7}{S 18}$ 80.00 1960</p>
105.76	<p>Desc. 90 ft. over slight SW. slope.</p> <p>Intersect the E. bdy. of T. 39 N., R. 16 W.</p> <p>Point for the closing cor. of secs. 7 and 18.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p>

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N
R16W R15W
S12 | S 7 C
 | S18 C
1960

From this cor. the cor. of secs. 7, 12, 13 and 18, which is mkd. by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.59 chs. dist. This cor. will now function as the cor. of secs. 12 and 13, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

T39N
R16W R15W
S12 | S18
S13 |
1960
1912

Land, rolling, with SW. slope and drainage.
Soil, shallow, gravelly and sandy clay.
Timber, none.
Undergrowth, greasewood, blackbrush and cacti.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 18 is at midpoint and on the W. bdy. of the Tp.

At the cor. point

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

T39N
R16W R15W
 | $\frac{1}{4}$
 | S18
1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.58 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 13, T. 39 N., R. 15 W. only. The brass cap is remarked to read:

$\frac{1}{4}$
S13 |
1960
1912

From the cor. of secs. 7, 8, 17 and 18.

N. $0^{\circ} 03'$ W., bet. secs. 7 and 8.

Over rolling land, through scattered desert shrubs.

8.60 Wash, 20 lks. wide, 2 ft. deep, drains S. 70° W.; old track road, follows along bottom of wash.

11.30 Track road, bears E. and W.; asc. 40 ft. over slight SW. slope.

34.50 Low spur, slopes W.; desc. 10 ft. over slight N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.

BOOK 4027

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 5½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W ¼ S7 S8 1960</p>
41.50	Wash, 20 lks. wide, 2 ft. deep, drains W.; asc. 20 ft. over slight SW. slope.
55.20	Bulldozed road, bears S. 70° E. and N. 70° W.; desc. 60 ft. along slight NW. slope.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W S6 S5 S7 S8 1960</p> <p>Land, rolling. Soil, shallow, gravelly and sandy clay. Timber, none. Undergrowth, greasewood, blackbrush and cacti.</p>
	<p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N. 89° 53' W., bet. secs. 5 and 8.</p> <p>Over rolling land, through desert shrubs.</p> <p>Desc. 120 ft. over W. slope.</p>
19.20	Wash, 15 lks. wide, 3 ft. deep, drains S. 85° W.; desc. 180 ft. over W. slope.
39.99	Point for the ¼ sec. cor. of secs. 5 and 8.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3½ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R15W ¼ S 5 S 8 1960</p> <p>Desc. 60 ft. over W. slope.</p>
52.65	Wash, 50 lks. wide, 3 ft. deep, drains N. 60° W.; desc. 30 ft. over W. slope.
66.50	Graded road, bears N. 40° W. and S. 40° E.; desc. 30 ft. over W. slope.
71.95	Wash, 10 lks. wide, 1 ft. deep, drains N. 30° W.; desc. 30 ft. over W. slope.
79.98	The cor. of secs. 5, 6, 7 and 8.
	<p>Land, rolling. Soil, shallow, gravelly and sandy clay.</p>

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

Timber, none.
Undergrowth, greasewood, blackbrush and cacti.

West, bet. secs. 6 and 7.

Over rolling land on general W. slope, through desert shrubs.

Desc. 140 ft. over slight NW. slope.

31.60 Wash, 20 lks. wide, 1 ft. deep, drains N. 60° W.; desc. 30 ft, over NW. slope.

40.00 Point for the 1/4 sec. cor. of secs. 6 and 7.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N R15W

1/4 S 6
S 7
1960

Desc. 70 ft. over NW. slope.

58.50 Wash, 20 lks. wide, 2 ft. deep, drains NW.; desc. 130 ft. over NW. slope.

80.00 Point for the 1/16 sec. cor. of secs. 6 and 7.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N R15W

1/16 S 6
S 7
80.00
1960

81.30 Bulldozed road, bears NW. and SE.; desc. 50 ft. over NW. slope.

95.40 Track road, bears NW. and SE.; desc. 60 ft. over NW. slope.

105/63 Intersect the E. bdy. of T. 39 N.; R. 16 W.

Point for the closing cor. of secs. 6 and 7.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N

R16W R15W

S 1 | S 6 C
S 7 C
1960

From this cor. the cor. of secs. 1, 6, 7 and 12, which is mkd. by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.64 chs. dist. This cor. will now function as the cor. of secs. 1 and 12, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

T39N
R16W $\frac{S}{S12}$ $\frac{1}{S7}$ R15W
1960
1912

Land, rolling on general NW. slope and drainage.
Soil, shallow, gravelly and sandy clay.
Timber, none.
Undergrowth, greasewood, blackbrush and cacti.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 7 is at midpoint and on the W. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T39N
R16W R15W
 $\frac{1}{4}$
S 7
1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.61 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 12, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

$\frac{1}{4}$
S12
1960
1912

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 6 is 40.00 chs. N. of the closing cor. of secs. 6 and 7 and on the W. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T39N.
R16W R15W
 $\frac{1}{4}$
S 6
1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears S. 14.64 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 1, T. 39 N., R. 16 W. only. The brass cap is remarked to read:

$\frac{1}{4}$
S1
1960
1912

BOOK 4627

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

From the cor. of secs. 5, 6, 7 and 8.

N. 0° 03' W., bet. secs. 5 and 6.

Over rolling land, through desert shrubs.

Desc. 30 ft. over slight NW. slope.

8.30 Wash, 15 lks. wide, 1 ft. deep, drains W.

13.00 Graded road, bears NW. and SE.; desc. 15 ft. over slight NW. slope.

18.65 Wash, 30 lks. wide, 5 ft. deep, drains N. 85° W.; desc. 30 ft. over NW. slope.

31.95 Wash, 25 lks. wide, 3 ft. deep, drains N. 60° W.; desc. 20 ft. over NW. slope.

36.35 Wash, 10 lks. wide, 2 ft. deep, drains N. 65° W.; desc. 10 ft. over NW. slope.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 5 and 6.

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

T39N R15W

$\frac{1}{2}$
S6 | S5

1960

Desc. 10 ft. over NW. slope.

42.20 Wash, 15 lks. wide, 1 ft. deep, drains N. 80° W.; desc. 60 ft. over NW. slope.

65.35 Intersect the S. bdy. of T. 40 N., R. 15 W.

Point for the closing cor. of secs. 5 and 6.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T40N R15W

S32

S6 | S5

C C

T39N

1960

From this cor. the cor. of secs. 5, 6, 31 and 32, which is mkd. by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record, bears W. 27.39 chs. dist. This cor. will now function as the cor. of secs. 31 and 32, T. 40 N., R. 15 W. only. The brass cap is remarked to read:

T40N R15W

S31 | S32

S.6

T39N

1960

1912

Land, rolling on general NW. slope and drainage.

Soil, shallow, gravelly sandy clay.

Timber, none.

Undergrowth, greasewood, blackbrush and cacti.

Survey of the Subdivision of T. 39 N., R. 15 W.

Chains

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 5 is at midpoint and on the N. by. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, in a mound of stone, 5 ft. base to top, with brass cap mkd.

T40N R15W

$\frac{1}{4}$ S5

T39N

1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears W. 27.44 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 32, T. 40 N., R. 15 W. only. The brass cap is mkd. to read:

$\frac{1}{4}$ S32

1960

1912

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

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, in a mound of stone, 4 ft. base to top, with brass cap mkd.

T40N R15W

$\frac{1}{4}$ S 6

T39N

1960

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is mkd. by an iron post, 1 in. diam., firmly set, mkd. and witnessed according to the official record, bears west, 27.39 chs. dist. This cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 31, T. 40 N., R. 15 W. only. The brass cap is remarked to read:

$\frac{1}{4}$ S31

1960

1912

The point for the N. $\frac{1}{16}$ sec. cor. of sec. 6 is 80.00 chs. west of the closing cor. of secs. 5 and 6 and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock and in a mound of stone, 4 ft. base to brass cap mkd.

$\frac{1}{16}$ S 6

80.00

1960

From this cor., the cor. of Ts. 39 and 40 N., Rs. 15 and 16 W., which is monumented by an iron post, 3 ins. diam., firmly set, mkd. and witnessed according to the official record, bears W. 25.71 chs. dist.

Township 39 North, Range 15 West

Chains

GENERAL DESCRIPTION

Township 39 North, Range 15 West, Gila and Salt River Meridian, Arizona is located in Mohave County, Arizona, approximately 8 miles southeast of the town of Mesquite, Nevada. The land of the township is mountainous, with narrow ridges, spurs and precipitous slopes. The elevation ranges from about 2000 to 8000 ft. above sea level. The lowest elevation is located in the northwest portion of the township, while the highest elevation is on Mt. Bangs which is the highest point on the Virgin Mountains in the area. The Virgin Mountains extend through the township from the northeast to the southwest.

With the exception of a small area in the southeast cor. of the township which drains southwest, the entire township drainage is northwest to the Virgin River. This drainage is composed of washes which are dry except during storms and shortly thereafter.

The soil of the township is mostly shallow, gravelly, sandy clay, although there are some small pockets of fairly rich mountain loam. Because of the extreme range in elevation and topography, the vegetative cover varies greatly. Trees and shrubs grow at all elevations. The number, type and size vary with temperature, moisture and topography.

Access to the township is gained by way of a road from Mesquite, Nevada. The road, which is graded part way, but mostly only a jeep trail, enters the township at the north boundary near the $\frac{1}{4}$ section corner of section 6, bearing southeast to a point near the $\frac{1}{4}$ section corner of sections 22 and 27, thence east to leave the township near the $\frac{1}{4}$ section corner of sections 19 and 24. The survey of this township was made possible only with the use of a helicopter.

The only permanent source of water noted during this survey was small springs, which flow only small amounts of water.

The only improvements noted in the township were the summer cabins in the south half of section 22 and the cabin and corral in section 24 used by the stockmen of the area. There has been some prospecting in the area, but at the present time there are no producing mines or patented claims in the township.

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BOOK 4627

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Eldon W. Sibley	Crew Chief
Leonard W. Murphy	Principal Assistant
R. Gordon Shurtz	Flagman
Neil R. Forsyth	Chainman
Jerry Lee Thomas	Cornerman
Douglas G. Haycock	Axeman
Glen B. Hatch	Crew Chief
William R. Savage	Principal Assistant
LaVern Griffin	Chainman
Dan V. Coleman	Cornerman
Parley Pratt	Axeman
Gary T. Oviatt	Flagman

CERTIFICATE OF CADASTRAL ENGINEER

I, Dell Cazier, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of August, 1959, I have surveyed a portion of the south boundary of Township 40 North, Range 15 West, and the south and east boundaries and subdivision of Township 39 North, Range 15 West

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

Salt Lake City, Utah
December 23, 1960

Dell Cazier
Dell Cazier
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., APR 2 1962, 19

The foregoing field notes of the survey of a portion of the south boundary of T. 40 N., R. 15 W., and the south and east boundaries and subdivision of T. 39 N., R. 15 W., Gila and Salt River Meridian, Arizona

executed by Boyd S. Owens, Eldon W. Sibley and Glen B. Hatch, under the supervision of Dell Cazier. having been critically examined and found correct, are hereby approved.

E. E. Remington
Cadastral Engineering Staff Officer,
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.

Cadastral Engineering Staff Officer.