

4-679
April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4192

FIELD NOTES

OF RETRACEMENT OF

Part of Boundary of Fort Verde Garden Reservation (Abandoned)

Part of Boundary of Camp Verde Military Reservation (Abandoned) and

Part of West Boundary of Township No. 14 North, Range No. 5 East

OF RESURVEY OF

Part of North Boundary of Township No. 13 North, Range No. 5 East,

Part of South Boundary of Township No. 14 North, Range No. 5 East,

Part of East Boundary of Township No. 14 North, Range No. 4 East,

Part of West Boundary of Township No. 14 North, Range No. 5 East.

Part of North Boundary and

Part of Subdivision lines of

Township No. 14 North, Range No. 5 East

AND OF SURVEY OF

Part of East Boundary

Part (Completion) of Subdivision lines

and Part of Subdivision-of-Section lines of Secs. 8, 16 and 17

of

Township No. 14 North, Range No. 5 East.

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Horace M. Muscott, Surveyor

Claude F. Warner, Transitman and

Frank Moteh, Public Land Surveyor

and supplemental special

Under special/instructions dated April 8 and May 3, 1938, which provided

for the surveys included under Group No. 223 Ariz., bearing the approval of the

Commissioner of the General Land Office under date of May 13, 1938

and assignment instructions dated April 22, 1938

acement

urvey and Survey commenced May 6, 1938

acement

urvey and Survey completed May 28, 1938

INDEX DIAGRAM.

Township _____, Range _____

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The retracements, resurveys and surveys herein described were executed by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman, and Frank Moteh, Public Land Surveyor, using respectively, Buff & Buff transits Nos. 16723 and 9984, and Young & Sons transit No. 8526. Each of these instruments is equipped with an improved Smith solar attachment and otherwise conforms to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona prior to the beginning of the surveys of this group, and were approved conditional upon satisfactory results of field tests of same.

The azimuths of all of the lines herein described were determined with the solar attachments.

All measurements were made with Dietzgen steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the remainder at intervals of 10 lks.. The tapes were tested by comparison with a Lufkin standard tape and found correct. All of the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENTS.

Buff & Buff transit No. 16723
Horace M. Muscott, Surveyor.

May 3, 1938; at camp, about 10 chs. SE. from NW. cor. of sec. 9, T. 14 N., R. 5 E., G. & S.R. Meridian, Arizona, approx. latitude $34^{\circ}37\frac{1}{2}'$ N., longitude $111^{\circ}50'$ W., examine the adjustments of Buff & Buff transit No. 16723 and find no errors. Watch reads correct 105th meridian time as checked by Western Union Telegraph Co. clock. Watch time is 27.3m. fast of l.m.t. at this station. Make an altitude observation on Polaris at lower culmination for latitude, making six observations, three each with the telescope in direct and reversed positions:

Mean watch time of observations	: 11h. 23m. p.m.
Mean observed vertical angle	: $33^{\circ} 37\frac{1}{4}'$
Reduced latitude	: $34^{\circ} 37' 38''$ N.

May 4, 1938; at same station, at 4h. 56.9m. a.m., l.m.t., or 5h. 24.2m., a.m.; watch time, observe Polaris at eastern elongation, making six observations, three each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a rock on skyline on a ridge about $1\frac{1}{2}$ miles N.

Azimuth of Polaris at eastern elong. : $1^{\circ}15'06''$.

After sunrise lay off the azimuth of Polaris $1^{\circ}15'$ to the west, and mark the meridian thus determined on the above mentioned ridge.

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'$ N. on the latitude arc; $15^{\circ}54\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian; and obtain a reading of $15^{\circ}57'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged;

set off $16^{\circ}00\frac{1}{2}'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Buff & Buff transit No. 9984
Claude F. Warner, Transitman.

May 4, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Buff & Buff transit No. 9984 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'N.$ on the latitude arc; $15^{\circ}54\frac{1}{2}'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $15^{\circ}57'N.$ on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $16^{\circ}00\frac{1}{2}'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Young & Sons transit No. 8526.
Frank Motch, Public Land Surveyor.

May 4, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor by Polaris observation, test the solar apparatus of Young & Sons transit No. 8526 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'N.$ on the latitude arc; $15^{\circ}54\frac{1}{2}'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $15^{\circ}57'N.$ on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $16^{\circ}00\frac{1}{2}'N.$ on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys herein described.

Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

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3.

Chains

The cor. of Ts. 13 and 14 N., Rs. 4 and 5 E. was established, and the West 2 miles of a common bdy. bet. Ts. 13 and 14 N.; R. 5 E., were surveyed, by C.B. Foster, U.S. D.S., in 1873.

The portion of same common Tp. bdy. situate within the Fort Verde Garden Reservation, was surveyed in 1887 by C. H. Wallace, U.S.D.S., establishing closing cors. at the two points of intersection of the Tp. bdy. with the bdy. of the F.V.G.R. which reservation bdy. was surveyed by him at the same time. This portion of the Tp. bdy. was situated between parts of secs. 1, 2, 35 and 36, Ts. 13 and 14 N.; R. 5 E.

In 1892, D. Drummond, U.S.D.S., in connection with his completion of survey of the bdy. of the abandoned Camp Verde Military Reservation, resurvey of part of same bdy., and survey or resurvey of all Tp. bdrs. and subdivision lines within said reservation, resurveyed the West 2 miles of the common bdy. between Ts. 13 and 14 N., R. 5 E., and surveyed same Tp. bdy. E. to intersection with the E. line (4-5) of the C.V.M.R. bdy. where he established closing cor. of secs. 4 and 33.

In 1916, W. H. Richards, Jr., U.S.S., completed survey of the E. and N. bdrs. of T. 13 N., R. 5 E.; the portions of E. bdy. surveyed being E. of sec. 12, and E. of those parts of sec. 1 situate outside the abandoned Fort Verde Garden Reservation; and the portions of N. bdy. surveyed being N. of that part of sec. 1 situate outside the F.V.G.R., and N. of that part of said Tp. situate between the Camp Verde Military and Fort Verde Garden Reservations. Surveyor Richards surveyed the E. and N. bdrs. of T. 13 N., R. 5 E., due North, and due East, respectively, from the original closing cors. on the NE. end line (2-3) of the F.V.G.R. bdy., and at point of intersection established cor. of Ts. 13 and 14 N., Rs. 5 and 6 E. His survey of the other portion of the N. bdy. of T. 13 N., R. 5 E. was initiated at the closing cor. of secs. 4 and 33, on E. line (4-5) of the C.V.M.R. bdy., from which cor. the Tp. bdy. was surveyed due East to intersection with NW. side line (1-2) of the F.V.G.R. bdy., establishing point for cor. of secs. 3, 4, 33 and 34 due N. from cor. of secs. 3, 4, 9 and 10, T. 13 N., R. 5 E.; the $\frac{1}{4}$ sec. cor. of secs. 4 and 33 at 40 chs. W. from said point for cor. of secs. 3, 4, 33 and 34; other cors. E. from said sec. cor. point at 40 ch. intervals, and at intersection of Tp. bdy. with F.V.G.R. bdy. closing cor. of those parts of secs. 2 and 35 situate outside the F.V.G.R. was established. Surveyor Richards, at same time, also resurveyed this Tp. bdy. between those parts of secs. 4 and 33 situate inside the abandoned Camp Verde Military Reservation.

In 1923, W. B. Kimmel, U.S.C.E., in connection with his survey of T. 14 N., R. 6 E., reestablished cor. of T. 14 N., Rs. 5 and 6 E. on N. bdy. of T. 13 N., R. 6 E., at a point due S. from original cor. of secs. 1, 6, 7 and 12, Ts. 14 N., Rs. 5 and 6 E. and 12.65 chs. S. $89^{\circ}43'$ E. from the original cor. of Ts. 13 and 14 N., Rs. 5 and 6 E. established by W. H. Richards, Jr., U.S.S. in 1916. After reestablishing said Tp. cor., engineer Kimmel changed the marking and accessories of the original cor. monument to make same refer to Ts. 13 N., Rs. 5 and 6 E. only.

No other surveys, retracements or resurveys pertaining to or affecting the S. bdy. of T. 14 N., R. 5 E., or N. bdy. of T. 13 N., R. 5 E. are of record.

Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

4.

Chains

The following notes describe a resurvey of that portion of the S. bdy. of T. 14 N., R. 5 E. situate between the Camp Verde Military, and the Fort Verde Garden, abandoned reservations, combined with a resurvey of same portion of the N. bdy. of T. 13 N., R. 5 E. In these resurveys, the original cor. monuments, except the two terminal closing cors., are altered to refer to areas S. of line only; and cors. referring to areas N. of line only are reestablished at 40 ch. intervals E. and W. from the cor. of secs. 33 and 34, T. 14 N., R. 5 E., which cor. is reestablished at point of intersection of a Sectional Guide Meridian surveyed due South from the cor. of secs. 27, 28, 33 and 34, T. 14 N., R. 5 E. Irregularities in the previously surveyed portions of T. 14 N., R. 5 E., and the offset in the S. bdy. of the Tp., required, to complete the subdivision of said Tp., a Sectional Guide Meridian south 3 miles from the original cor. of secs. 8, 9, 16 and 17; a Sectional Correction Line East from the cor. of secs. 28 and 29 to intersection with E. bdy. of the Tp.; and a Sectional Guide Meridian South bet. secs. 33 and 34.

RETRACEMENT FOR RESURVEY.

From closing cor. of secs. 4 and 33, Ts. 13 and 14 N., R. 5 E., on E. line (4-5) of bdy. of abandoned Camp Verde Military Reservation.

East, on random line, N. of sec. 4 (W. $\frac{1}{2}$) (outside C.V.M.R.)

15.52 Intersect $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

True course and dist. of Tp. bdy. N. of that part of W. $\frac{1}{2}$ of sec. 4 situate outside C.V.M.R. are therefore, East, 15.52 chs.

Thence

East, on random line, N. of sec. 4 (E. $\frac{1}{2}$).

40.00 Intersect point for cor. of secs. 3, 4, 33 and 34, which is 54 lks. N. from the witness cor. thereto, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of N. bdy. of sec. 4 are therefore, East, 40.00 chs.

From true point for cor. of secs. 3, 4, 33 and 34,

East, on random line, N. of sec. 3 (W. $\frac{1}{2}$).

40.05 Intersect $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

True course and dist. of W. $\frac{1}{2}$ of N. bdy. of sec. 3 are therefore, East; 40.05 chs.

Thence

East, on random line; N. of sec. 3 (E. $\frac{1}{2}$).

40.03 Intersect cor. of secs. 2, 3, 34 and 35.

True course and dist. of E. $\frac{1}{2}$ of N. bdy. of sec. 3 are therefore, East, 40.03 chs.

Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

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5.

Chains	East, on random line, N. of sec. 2 (W. $\frac{1}{2}$).
40.03	Intersect $\frac{1}{4}$ sec. cor. of secs. 2 and 35. True course and dist. of W. $\frac{1}{2}$ of N. bdy. of sec. 2 are therefore, East, 40.03 chs. Thence, East, on random line, N. of sec. 2, E. $\frac{1}{2}$ (Outside F.V.G.R.)
19.25	Intersect closing cor. of those parts of secs. 2 and 35 situate outside the abandoned Fort Verde Garden Reservation, on the NW. side line (1-2) of the bdy. of said reservation. True course and dist. of Tp. bdy. N. of that part of sec. 2 situate outside the F.V.G.R. are therefore, East, 19.25 chs.
<u>RESURVEY.</u>	
	The closing cor. of secs. 4 and 33, Ts. 13 and 14 N., R. 5 E., on E. line (4-5) of abandoned Camp Verde Military Reservation, established in 1892 and reconstructed in 1916, is a limestone 12x12x8 ins. above ground, marked CVMR CC on W. face, firmly set, and witnessed by a mound of stone W. No bearing trees. Thence, East, on true line, on S. bdy. of that part of sec. 33, situate outside the abandoned C.V.M.R. Over nearly level land, thru scattering undergrowth.
15.52	Intersect $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone N. Alter this cor. monument to refer to the quarters of sec. 4 only by changing marking on brass cap to read $\frac{1}{4}$ S4 1938 1916 Destroy mound of stone N. of cor. and Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
27.07	(40.00 chs. W. from reestablished cor. of secs. 33 and 34) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap marked $\frac{1}{4}$ S33 1938 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
29.50	Leave nearly level and enter rolling and mountainous land. Desc. 17 ft. over SE. slope.

BOOK 4192 Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

6.

Chains															
32.10	Gulch, course S. 50° W.; asc. 255 ft. over NW. slope to														
55.52	Intersect true point for cor. of secs. 3, 4, 33 and 34 on a large limestone boulder, where it is impracticable to monument the cor. The witness cor. 54 lks. S. is an iron post, 3 ins. in diam., projecting 28 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap and witnessed by a mound of stone W. Alter this cor. monument to witness the point for cor. of secs. 3 and 4 only, by changing marking on brass cap to read,														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">WC</td></tr> <tr><td style="text-align: center;">T14N</td><td style="text-align: center;">R5E</td></tr> <tr><td colspan="2" style="text-align: center;">S33</td></tr> <tr><td style="text-align: center;">S4</td><td style="text-align: center;">S3</td></tr> <tr><td style="text-align: center;">T13N</td><td style="text-align: center;">R5E</td></tr> <tr><td colspan="2" style="text-align: center;">1938</td></tr> <tr><td colspan="2" style="text-align: center;">1916</td></tr> </table>	WC		T14N	R5E	S33		S4	S3	T13N	R5E	1938		1916	
WC															
T14N	R5E														
S33															
S4	S3														
T13N	R5E														
1938															
1916															
	Destroy mound of stone W. of cor.														
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor.														
	Asc. 50 ft. over NW. slope.														
60.50	Spur, slopes S. 50° W.; enter gently rolling land. Asc. gradually over S. slope to														
67.07	(Point of intersection of Sectional Guide Meridian, sur- veyed due South bet. secs. 33 and 34 as hereinafter described.) Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock, over a cross (+) marked thereon, and in a mound of stone to top, for cor. of secs. 33 and 34, with brass cap marked														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">T14N</td><td style="text-align: center;">R5E</td></tr> <tr><td style="text-align: center;">S33</td><td style="text-align: center;">S34</td></tr> <tr><td colspan="2" style="text-align: center;">S 3</td></tr> <tr><td style="text-align: center;">T13N</td><td style="text-align: center;">R5E</td></tr> <tr><td colspan="2" style="text-align: center;">1938</td></tr> </table>	T14N	R5E	S33	S34	S 3		T13N	R5E	1938					
T14N	R5E														
S33	S34														
S 3															
T13N	R5E														
1938															
	Land, nearly level, rolling and mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, none. Undergrowth, greasewood, sagebrush and cacti.														
	East, on true line, on S. bdy. of sec. 34.														
	Over gently rolling land, thru very scattering timber and scattering undergrowth.														
	Asc. gradually over S. slope.														
5.60	Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. gradually over W. slope.														
17.50	Flat-topped, low spur, slopes S. for about 4 chs. then SE. desc. 32 ft. over E. slope.														
23.80	Wash, 5 lks. wide, course SE.; asc. 10 ft. over SW. slope to														

Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

BOOK 312
7.

Chains

28.50 (40.05 chs. E. from true point for cor. of secs. 3 and 4) Intersect the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is an iron post, 1 in. in diam., projecting 14 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone N.
Alter this cor. monument to refer to the quarters of sec. 3 only by changing the marking on brass cap to read

$\frac{1}{4}$ S3

1938
1916

Destroy the mound of stone N. of cor.

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

Asc. slightly over SW. slope.

31.00 Low spur, slopes SE.; desc. 52 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, over a cross (+) marked thereon, and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap marked

$\frac{1}{4}$ S34

1938

from which

A juniper, 6 ins. diam., bears N. $47\frac{1}{4}^{\circ}$ E., 107 lks. dist., marked $\frac{1}{4}$ S34 BT.

A juniper, 8 ins. diam., bears N. $74\frac{1}{2}^{\circ}$ W., 76 lks. dist., marked $\frac{1}{4}$ S34 BT.

Continue over rolling land thru very scattering timber and scattering undergrowth.

40.10 Shallow drain, course NE.; near head; desc. 44 ft. over NE. slope to

52.30 Wash, 7 lks. wide, course NE.; asc. 70 ft. over NW. slope.

64.00 Flat-topped spur, slopes N.; thence across top of spur.

66.13 Leave top of spur; enter mountainous land; desc. 56 ft. over steep E. slope to

68.53 (40.03 chs. E. from $\frac{1}{4}$ sec. cor. of sec. 3) Intersect the cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ins. in diam., projecting 23 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. of cor. No bearing trees.

Alter this cor. monument to refer to secs. 2 and 3 only by changing marking on brass cap to read

T14N R5E

S34

S3	S2
T13N	R5E

1938
1916

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Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
Part of North bdy.: T. 13 N., R. 5 E.

8

Chains

Destroy the mound of stone W. of cor.

Raise a mound of stone, 2½ ft. base, 1½ ft. high, S.
of cor.

Desc. 123 ft. over steep E. slope.

75.70 Wash, 15 lks. wide, in bottom of gulch, course S.; asc.
119 ft. over steep SW. slope to80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bedrock, over a cross (+) marked thereon,
and in a mound of stone to top, for reestablished cor.
of secs. 34 and 35, with brass cap marked

T14N	R5E
S34	S35
S2	
T13N	R5E

1938

No bearing trees available.

Land, gently and roughly rolling, and mountainous.

Soil, rocky, 4th rate.

Timber, palo cristo and juniper.

Undergrowth, greasewood, sagebrush and cacti.

East, on true line, on S. bdy. of that part of sec. 35,
situate outside the abandoned Fort Verde Garden Reser-
vation.Over mountainous land, thru very scattering timber and
scattering undergrowth. Asc. slightly over SW. slope.

1.50 Spur, slopes NW.; asc. 160 ft. over N. and NW. slopes.

20.53 Same spur, slopes S. 70° W.; desc. 45 ft. over SE. slope.

23.86 Head of gulch, course S.; asc. 40 ft. over W. slope to

28.56 (40.03 chs. E. from cor. of secs. 2 and 3) Intersect the
¼ sec. cor. of secs. 2 and 35, which is an iron post,
1 in. in diam., projecting 12 ins. above ground, firmly
set, properly marked on brass cap, and witnessed by a
mound of stone N. of cor. No bearing trees.Alter this cor. monument to refer to the quarters of sec.
2 only by changing marking on brass cap to read

¼ S2

1938

1916

Destroy mound of stone N. of cor.

Raise a mound of stone, 2 ft. base, 1½ ft. high, S.
of cor.

No bearing trees available.

Asc. 30 ft. over W. slope.

31.40 Spur, slopes SW.; desc. 110 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in

Resurvey: Part of South bdy.: T. 14 N., R. 5 E. and
 Part of North bdy.: T. 13 N., R. 5 E.

BOOK 4102

9.

Chains

the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap marked

 $\frac{1}{4}$ S35

1938

No bearing trees available.

Desc. 20 ft. over SE. slope.

42.00 Bottom of ravine, 5 lks. wide, course SW.; asc. 77 ft. over SW. slope to

47.81 (19.25 chs. E. from $\frac{1}{4}$ sec. cor. of sec. 2) Intersect the closing cor. of those parts of secs. 2 and 35 situate outside the abandoned Fort Verde Garden Reservation, on the NW. side line (1-2) of the bdy. of said reservation, which is an iron post, 3 ins. in diam., projecting 11 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo Cristo and juniper.

Undergrowth, greasewood, sagebrush and cacti.

Chains

The Fort Verde Garden Reservation was created about 1870 as an adjunct to the Camp Verde Military Reservation, for agricultural purposes necessary to the maintenance of that military post, and was under the jurisdiction of the War Department until about 1890 when both of said reservations were abandoned and transferred to the Department of the Interior for disposal under the public land laws by the General Land Office, therefore these areas are public and private land at the present time.

The abandoned Fort Verde Garden Reservation, bearing NE. and SW., about 3 miles long and $1\frac{1}{2}$ miles wide, contains about 3,000 acres, and lies in Ts. 13 and 14 N., R. 5 E., and T. 13 N., R. 6 E. The greater part of this area is in the NE. quarter of T. 13 N., R. 5 E., only small portions invading secs. 35 and 36 of T. 14 N., R. 5 E., and sec. 6 of T. 13 N., R. 6 E.

Army engineers made a preliminary survey of the F.V.G.R. bdy., monumenting the four corners thereof, prior to the survey by the General Land Office of any of the public land lines in the vicinity.

In 1873, C.B. Foster, U.S.D.S., in connection with his survey of a part of the subdivision lines of T. 13 N., R. 5 E., surveyed the SW. end line, and parts of the NW. and SE. side lines of the F.V.G.R. bdy., identical with the lines established by the Army engineers in their preliminary survey and established closing cors. on said bdy.

In 1887, C. H. Wallace, U.S.D.S., resurveyed the portion of the bdy. of the abandoned F.V.G.R. which Foster had surveyed in 1873; completed survey of said boundary, and surveyed those portions of the E. and N. bdrs. and subdivision lines, of T. 13 N., R. 5 E., and subdivision line of T. 14 N., R. 5 E. situate within the said reservation, establishing closing cors. on the reservation bdy. at all points of intersection of such lines therewith which had not been previously established by Deputy Surveyor Foster. Deputy Surveyor Wallace designated the west, north, east, and south cors. of the abandoned reservation bdy. as Cors. Nos. 1, 2, 3, and 4, respectively.

In 1916, W. H. Richards, Jr., U.S.S., surveyed portions of secs. 1, 2, 3, 4, 7, 10, 12, 17 and 20, and all of sec. 18, of T. 13 N., R. 5 E., thus completing survey of sec. 20 and the north half of said township. These surveys required the survey of parts of the E., W. and N. bdrs. of the Tp.; resurvey of parts of the E. and N. bdrs. extensive retracement and resurvey of subdivision lines of the Tp.; and resurvey of parts of the bdrs. of both abandoned reservations. Surveyor Richards resurveyed the NW. side line of the F.V.G.R. bdy. from Cor. No. 1 to the closing cor. of secs. 35 and 36, T. 14 N., R. 5 E.; resurveyed the NE. end line from closing cor. of secs. 1 and 36, Ts. 13 and 14 N., R. 5 E. to Cor. No. 3 of the reservation bdy.; and resurveyed the SE. side line from Cor. No. 3 to the closing cor. of secs. 11 and 12, T. 13 N., R. 5 E. thereon.

No other retracements or resurveys pertaining to or affecting the boundary of the abandoned Fort Verde Garden Reservation are of record.

The following notes describe a retracement of the F.V. G.R. bdy. from the closing cor. of those portions of secs. 2 and 35, Ts. 13 and 14 N., R. 5 E. situate outside the reservation, northeasterly to Cor. No. 2, thence southeasterly to the closing cor. of secs. 1 and 36, Ts. 13 and

Retracement: Part of bdy.: Fort Verde Garden Reservation (abandoned)

BOOK 492
11

Chains

14 N., R. 5 E., thereon.

This retracement is required to properly determine the points on the F.V.G.R. bdy. to establish the cor. of those portions of secs. 35 and 36, and $\frac{1}{4}$ sec. cor. of that portion of sec. 36, T. 14 N., R. 5 E., situate outside of said abandoned reservation. These two cors. are established at 40 and 80 chs., respectively, in east departure from the reestablished $\frac{1}{4}$ sec. cor. of sec. 35, T. 14 N., R. 5 E., on the S. bdy. of said Tp. The establishment of these cors. is described immediately following the retracement notes.

The closing cor. of those parts of secs. 2 and 35, Ts. 13 and 14 N., R. 5 E., situate outside the F.V.G.R., established in 1916, is an iron post, 3 ins. in diam., projecting 11 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Thence,

N. 57° 29' E. (1916 record), on random line, on NW. side line (1-2) of bdy. of Fort Verde Garden Reservation (abandoned)

Over mountainous land, thru scattering timber and undergrowth.

Asc. 90 ft. over SW. slope.

3.97 Point of spur, slopes W.; desc. 78 ft. over NW. slope.

7.11 Bottom of ravine, 5 lks. wide, course W. for about 3 chs., thence SW.. Asc.. 209 ft. over SW. slope.

21.48 Barbed wire fence (4 wire) bears N. 4 $\frac{1}{2}$ ° E. and S. 4 $\frac{1}{2}$ ° W.

28.45 Spur, slopes NW.; desc. 12 ft. over NE. slope to

29.12 A point 119 lks. N. 32° 31' W. from the original closing cor. of secs. 35 and 36, which is a limestone 14x8x18 ins. above ground, marked with a cross (+) on top and illegible marking on S. face, firmly set in ground and mound of stone, and witnessed by a mound of stone S. of cor. No bearing trees.

True course and dist. of F.V.G.R. bdy. from the closing cor. of those parts of secs. 2 and 35, Ts. 13 and 14 N., R. 5 E. situate outside the reservation to the closing cor. of those parts of secs. 35 and 36 situate inside the reservation are therefore, N. 55° 09' E., 29.14 chs.

Thence

N. 55° 00' E., (1887 record), on random line, on NW. side line (1-2) of F.V.G.R. bdy.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 72 ft. over NE. slope.

4.46 Draw, 5 lks. wide, course NW.; asc. 63 ft. over SW. slope.

7.85 Spur, slopes NW.; desc. 95 ft. over N. slope to bottom of gulch.

Retracement: Part of bdy.: Fort Verde Garden Reservation (abandoned)

12

Chains	
10.11	(40 chs. E. departure from S. $\frac{1}{4}$ sec. cor. of sec. 35) Set temp. cor. of those portions of secs. 35 and 36 situate outside the F.V.G.R.
13.12	Wash, 10 lks. wide, in bottom of gulch, course NW. Asc. 207 ft. over SW. slope to
44.16	A point 15 lks. N. 35° W. of Cor. No. 2 of F.V.G.R. bdy., which is a mound of stone on a limestone reef. Under the mound a cross (+) and marking FVGR 2 is chiseled in the limestone. No bearing trees or other accessories. True course and dist. of the NW. side line (1-2) of bdy. of F.V.G.R. from closing cor. of secs. 35 and 36 to Cor. No. 2 are therefore, N. $55^{\circ} 12'$ E., 44.16 chs. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, sagebrush and cacti.
	From Cor. No. 2 of F.V.G.R. bdy. S. $35^{\circ} 00'$ E., (1887 record), on random line, on NE. end line (2-3) of F.V.G.R. bdy. Over mountainous land, thru scattering timber and undergrowth. Asc. 11 ft. over SW. slope.
1.79	Spur, slopes S.; desc. 105 ft. over SE. slope.
14.11	Draw, 10 lks. wide, course S.; asc. 20 ft. over W. slope.
19.89	Spur, slopes S.; desc. 32 ft. over SE. slope to draw.
20.95	(80 chs. E. departure from S. $\frac{1}{4}$ sec. cor. of sec. 35) Set temp. S. $\frac{1}{4}$ sec. cor. of that portion of sec. 36 situate outside the F.V.G.R.
25.85	Draw, 10 lks. wide, course SW.; asc. 68 ft. over NW. slope.
41.50	Flat-topped spur, slopes SW.; desc. slightly over top of spur to
42.94	S. edge of top of spur, bears NE. and SW.; leave top of spur and desc. 243 ft. over steep broken SE. slope to
52.20	Foot of steep descent, bears NE. and SW.; leave mountainous and enter rolling land. Desc. 13 ft. over gradual SE. slope to
55.13	A point 15 lks. N. 55° E. of the closing cor. of secs. 1 and 36, Ts. 13 and 14 N., R. 5 E., established in 1887 and reconstructed in 1916, which is a limestone 6x6x6 ins. above ground, marked FVGR CC on W. face, firmly set and witnessed by a mound of stone S. No bearing trees. True course and dist. of the NE. end line (2-3) of F.V.G.R. bdy. from Cor. No. 2 to the closing cor. of secs. 1 and 36, are therefore, S. $34^{\circ} 51'$ E., 55.13 chs. Land, mountainous and rolling. Soil, rocky, and gravelly, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood, sagebrush and cacti.

Establishment of Corners on Fort Verde Garden Reservation Bdy.
in Township 14 North, Range 5 East.

FOOT 4792

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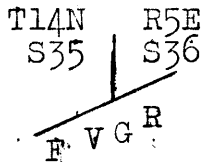
Chains

After retracing portions of the NW. side line (1-2) and NE. end line (2-3) of the F.V.G.R. bdy. in T. 14 N., R. 5 E. as hereinbefore described, the proper points for establishment on said bdy. of a cor. of secs. 35 and 36, and a $\frac{1}{4}$ sec. cor. of sec. 36 both referring to those parts of said secs. situate outside the abandoned reservation, are determined by computation, and such points are monumented as follows:

Cor. of secs. 35 and 36, T. 14 N., R. 5 E.
(Portion outside F.V.G.R.)

At a point on NW. side line (1-2) of the F.V.G.R. bdy. 5 lks. S. of the temp. cor. set on the random line; 40 chs. in E. departure from the S. $\frac{1}{4}$ sec. cor. of sec. 35, on S. bdy. of Tp.; 10.08 chs. N. $55^{\circ} 12'$ E. from the closing cor. of the portions of secs. 35 and 36 situate inside the F.V.G.R.; and 34.08 chs. S. $55^{\circ} 12'$ W. from Cor. No. 2 of F.V.G.R. bdy.,

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, under and on W. side of a medium size juniper tree, for cor. of those portions of secs. 35 and 36 situate outside the abandoned F.V.G.R. bdy., with brass cap marked



1938

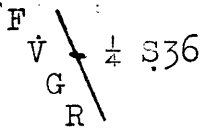
from which

A juniper, 20 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ E., 181 lks. dist., marked T14N R5E S36 BT.

A juniper, 10 ins. diam., bears S. 88° W., 83 lks. dist., marked T14N R5E S35 BT.

S. $\frac{1}{4}$ sec. cor. of sec. 36, T. 14 N., R. 5 E.
(Portion outside F.V.G.R.)

At a point on NE. end line (2-3) of the F.V.G.R. bdy. $9\frac{1}{2}$ lks. S. of the temp. cor. set on the random line; 40 chs. in E. departure from the cor. of secs. 35 and 36 described above; 21.02 chs. S. $34^{\circ} 51'$ E. from Cor. No. 2 of F.V.G.R. bdy.; and 34.11 chs. N. $34^{\circ} 51'$ W. from the closing cor. of secs. 1 and 36, on the S. bdy. of the Tp. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, over a cross (+) marked thereon, and in a mound of stone to top, for S. $\frac{1}{4}$ sec. cor. of that portion of sec. 36 situate outside the abandoned F.V.G.R. bdy., with brass cap marked



1938

from which

A juniper, 10 ins. diam., bears N. $28\frac{1}{2}^{\circ}$ E., 26 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 8 ins. diam., bears N. $85\frac{1}{4}^{\circ}$ E., 96 lks. dist., marked $\frac{1}{4}$ S36 BT.

Retracement: Part of Bdy.: Camp Verde Military Reservation (abandoned)

14

Chains	<p>The Camp Verde Military Reservation, as its name implies, was created about 1870 to accommodate a military post alongside the Verde River, in T. 14 N., R. 5 E., known as Camp Verde. It remained a military reservation until about 1890, when it was abandoned and transferred to the Department of the Interior to be administered by the General Land Office. The reservation bearing NW. and SE., on both sides of the Verde River, about 6 miles long, and 2½ miles wide, contained about 10,000 acres, in Ts. 13 and 14 N., Rs. 4 and 5 E.</p> <p>Army engineers made a preliminary survey of the reservation bdy., monumenting the five corners thereof, prior to the survey by the General Land Office of the public land lines in the vicinity. The NW. end of the reservation bdy. was surveyed in two courses, but the SE. end line and both side lines were each surveyed with single courses.</p> <p>In 1873, C.B.Foster, U.S.D.S. surveyed parts of the exteriors and subdivision lines of T. 13 N., R. 5 E. and part of these lines were within the C.V.M.R., but no connections with the reservation bdy. were made, or any part of the bdy. surveyed by him at that time.</p> <p>In 1877, C. B. Foster, U.S.D.S., in connection with his survey of part of N½ of T. 14 N., R. 4 E., surveyed the NW. end of the C.V.M.R. bdy., identical with the lines established in the preliminary survey.</p> <p>In 1892, D. Drummond, U.S.D.S., resurveyed the portion of the reservation bdy. which Foster had surveyed in 1877; completed survey of the C.V.M.R. bdy. identical with the lines of the preliminary survey; and surveyed all Tp. bdrs. and subdivision lines within the reservation, not previously surveyed in 1873 by Foster, establishing closing cors. at all points where such lines intersected the reservation bdy., except those previously established in 1877 by Foster. Deputy Surveyor Drummond also surveyed the meanders of both banks of the Verde River thru the reservation, establishing meander cors. on the reservation and Tp. bdrs. and subdivision lines; and resurveyed the portions of the N. bdy., W. bdy. and subdivision lines of T. 13 N., R. 5 E. situate within the reservation which had been surveyed in 1873 by Deputy Surveyor Foster. The Drummond survey of the C.V.M.R. bdy. designated the SW., NW.; N., NE. and SE. cors. thereof as Cors. Nos. 1; 2, 3, 4 and 5, respectively.</p> <p>In 1916; W. H. Richards, Jr.; U.S.S. in connection with surveys in T. 13 N.; R. 5 E.; resurveyed part of the N. bdy. and subdivision lines of said Tp. within the reservation; resurveyed the portion of the NE. side line (4-5) of the C.V.M.R. bdy. situate within that Tp., and resurveyed a portion of the SE. end line (5-1) of the reservation bdy.</p> <p>In 1927, S. E. Blout, U.S.D.E., resurveyed the SW. side line (1-2), and the W. portion (2-3) of NW. end, of the reservation bdy.</p> <p>No other retracements or resurveys pertaining to or affecting the bdy. of the abandoned Camp Verde Military Reservation are of record.</p> <p>The following notes describe a retracement of the C.V.M.R. bdy. from Cor. No: 3, in sec. 12, T. 14 N., R. 4 E., easterly to Cor. No. 4 in sec. 7, T. 14 N., R. 5 E., thence southeasterly to the closing cor. of secs. 4 and 33, Ts. 13 and 14 N.; R. 5 E., thereon.</p>
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Retracement: Part of Bdy.: Camp Verde Military Reservation (abandoned)

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BOOK 4192

Chains

This retracement is required to properly determine points on the reservation bdy.; to reestablish the missing closing cor. of secs. 7 and 12, Ts. 14 N., Rs. 4 and 5 E.; to establish closing cors. of those portions of secs. 17, 20, 29 and 32, T. 14 N., R. 5 E. situate outside the reservation; and to establish $\frac{1}{4}$ sec. cors. of such portions of secs. 20, 29 and 33, same Tp.

Cor. No. 3 on NW. end line (2-3-4) of C.V.M.R. bdy., in sec. 12, T. 14 N., R. 4 E., is a granite stone, 12x4x4 ins., unmarked and firmly set in a mound of stone.

Thence,

S. 89° 10' E. (1892 record), on random line.. on E. portion (3-4) of NW. end line of reservation bdy.

Over gently rolling land, thru very scattering timber and scattering undergrowth,

Asc. 75 ft. over SW. slope to

33.20 (Record dist.) Diligent search in this vicinity fails to reveal any trace of the closing cor. of secs. 7 and 12, Ts. 14 N., Rs. 4 and 5 E.
Set temp. cor. and continue line and measurement.

Asc. 40 ft. over SW. slope to wash.

44.91 Telephone line, bears NW. and SE.

58.72 Wash, 30 lks. wide, course SW.; asc. 45 ft. over SW. slope to Cor. No. 4.

62.46 Telephone line (2 wire) bears N. 80° W. and S. 80° E.

77.49 Intersect Cor. No. 4 (NE. cor.) of the bdy. of abandoned Camp Verde Military Reservation, which is a limestone 8x16x24 ins. above ground, firmly set, marked CVMR 4. No accessories.

True course and dist. of E. portion (3-4) of NW. end line of the bdy. of C.V.M.R. are therefore, S. 89° 10' E., 77.49 chs., and the point for reestablishment of the closing cor. of secs. 7 and 12 is 33.24 chs. S. 89° 10' E. from Cor. No. 3.

Land, gently rolling.

Soil, decomposed limestone, 3rd rate.

Timber, palo cristo and juniper.

Undergrowth, greasewood, catclaw, scrub mesquite, sagebrush, cacti and oak brush.

From Cor. No. 4,

S. 21° 57' E. on true line, on NE. side line (4-5) of bdy. of abandoned Camp Verde Military Reservation, within sec. 7, T. 14 N., R. 5 E., toward flag visible on the closing cor. of secs. 7 and 18.

Over nearly level land, thru scattering undergrowth.

1.35 Telephone line (2 wire) bears N. 85° W. and S. 85° E.

4.39 Barbed wire fence (4 wire) bears N. 85° W. and S. 85° E.

6.35 Intersect the closing cor. of those portions of secs. 7 and 18 situate inside the abandoned reservation, which

Retracement: Part of bdy.: Camp Verde Military Reservation (abandoned)

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Chains	
	<p>is a limestone 8x12x12 ins. above ground, firmly set, and marked MRCC on W. face. No accessories.</p> <p>True course and dist. of C.V.M.R. bdy. within sec. 7 are therefore, S. 21° 57' E., 6.35 chs.</p> <p>Land, nearly level. Soil, decomposed limestone, 3rd rate. Timber, none. Undergrowth, greasewood, catclaw, scrub mesquite, sagebrush, cacti and oakbrush.</p>
	<p>From C.C. of secs. 7 and 18,</p> <p>S. 21° 37' E. (1892 record), on random line on NE. side line (4-5) of bdy. of abandoned Camp Verde Military Reservation, within sec. 18, T. 14 N., R. 5 E.</p> <p>Over nearly level land, thru scattering undergrowth. Asc. slightly over NW. slope.</p>
4.80	Graded road, Camp Verde to Montezuma Castle, bears N. 75¼° E. and S. 75¼° W.; Leave nearly level and enter rolling land. Asc. 50 ft. over NW. slope to
10.85	N. edge of flat-topped ridge, bears NE. and SW. Thence across nearly level top of ridge.
29.20	S. edge of top of ridge, bears NE. and SW. Leave top of ridge and enter rolling land. Desc. 70 ft. over SE. slope.
37.09	Power line, bears NE. and SW.
42.61	Road bearing E. and W.
43.96	Top of steep descent, bears NE. and SW.; leave rolling and enter mountainous land. Desc. 14 ft. over SE. slope to
44.62	Top of nearly vertical cliff, 69 ft. high, bearing NE. and SW., facing SE. From base of cliff descend 80 ft. over steep SE. slope to
47.76	Top of right bank of Dry Beaver Creek, bears NE. and SW., desc. to
48.91	Center of Dry Beaver Creek, 150 lks. wide, 8 ft. deep, course SW. from E. Turns to SE. at about 3 chs. SW. of this point. Asc. 19 ft. over NW. slope to
50.60	Left bank of Dry Beaver Creek, bears E. and SW. Thence over nearly level land thru dense timber and undergrowth. Asc. slightly over NW. slope to
60.54	<p>A point 26 lks. N. 68° 23' E. of the closing cor. of secs. 17 and 18, which is a limestone 16x10x8 ins. above ground, illegibly marked, firmly set. No accessories.</p> <p>True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. within sec. 18, T. 14 N., R. 5 E., are therefore, S. 21° 22' E., 60.54 chs.</p> <p>Land, nearly level, rolling and mountainous. Soil, sandy, gravelly and disintegrated limestone, 2nd and 3rd rates. Timber, none except near and along Dry Beaver Creek, where there is sycamore, mesquite, palo Cristo and juniper. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.</p>

Retracement: Part of bdy.: Camp Verde Military Reservation (abandoned)

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Chains	From C.C. of secs. 17 and 18, S. 21° 37' E. (1892 record) on random line, on NE. side line (4-5) of bdy. of the abandoned C.V.M.R., East of that portion of sec. 17 situate inside the reservation, Over nearly level land, thru dense timber and undergrowth. Ascend slightly over NW. slope to
20.60	Top of left bank of Dry Beaver Creek, bears NW. and SE.; desc. 14 ft. over SW. slope to
21.87	Foot of bank, bears NW. and SE.; thence across bed of creek; desc. 5 ft. to
24.97	A point 2 lks. S. 68° 23' W. of the closing cor. of those portions of secs. 17 and 20 situate inside the reservation, which is a limestone 20x14x6 ins. above ground, marked MRCC, firmly set, and witnessed by a small mound of stone W. True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. E. of that portion of sec. 17 situate inside the reservation are therefore, S. 21° 40' E., 24.97 chs. Land, nearly level, except creek bank. Soil, sandy, 2nd rate. Timber, sycamore and mesquite. Undergrowth, catclaw, greasewood, scrub mesquite and cacti.
	From C.C. of secs. 17 and 20, S. 21° 37' E. (1892 record), on random line, on NE. side line (4-5) of bdy. of the abandoned C.V.M.R., East of that portion of sec. 20 situate inside the reservation. Over nearly level land, thru dense timber and undergrowth, in bed of Dry Beaver Creek. Desc. 3 ft. to
1.83	Center of Dry Beaver Creek, 150 lks. wide, course SE.; asc. 10 ft. over NE. slope to
10.27	Top of right bank of Dry Beaver Creek, bears NW. and SE. Continue over nearly level land, thru scattering timber and medium undergrowth.
21.34	Dim road, bears N. and SW.
23.96	Road, bears NE. and SW.
36.04	Top of right bank of Dry Beaver Creek, bears E. and W.; desc. 8 ft. to
36.70	Foot of bank, bears E. and W.; thence across nearly level creek bed.
39.00	Center of Dry Beaver Creek, 200 lks. wide, water in pools, course W.
40.28	Foot of left bank of creek, bears E. and W.; asc. 8 ft. to
41.00	Top of left bank of Dry Beaver Creek, bears E. and W.; continue over nearly level land. Asc. slightly over NW. slope to
44.83	Foot of hill, bears E. and W.; enter mountainous land. Asc. 118 ft. over NW. slope to

Retracement: Part of bdy.: Camp Verde Military Reservation (abandoned)

13

Chains	
50.07	Thence over rolling W. slope of hill; asc. 30 ft. to
57.55	Top of ascent. Continue along W. slope with slight change of elevation.
69.15	Asc. 15 ft. over NW. slope.
72.44	Desc. 30 ft. over SW. slope.
79.67	Bottom of ravine, 15 lks. wide, course NW.; asc. 47 ft. over N. slope to
86.03	A point 45 lks. S. $68^{\circ} 23'$ W. of the closing cor. of those portions of secs. 20 and 29 situate inside the reservation, which is a limestone $10 \times 12 \times 4$ ins. above ground, faintly marked MRC on W. face, loosely set, and witnessed by small mound of stone W.
	True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. E. of that portion of sec. 20 situate inside the reservation are therefore, S. $21^{\circ} 55'$ E., 86.03 chs.
	Closing cor. of those portions of secs. 17 and 20 situate outside the reservation and the W. $\frac{1}{4}$ sec. cor. of such portion of sec. 20, are established on this part of the C.V.M.R. bdy. as hereinafter described in notes of survey of part (completion) of Subdivision lines of T. 14 N., R. 5 E.
	Land, nearly level, mountainous and rolling. Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates. Timber, palo cristo; juniper, sycamore and mesquite. Undergrowth, catclaw, greasewood, sagebrush, scrub mesquite and cacti.
	From C.C. of secs. 20 and 29, S. $21^{\circ} 37'$ E. (1892 record) on random line, on NE. side line (4-5) of abandoned C.V.M.R. bdy., East of that portion of sec. 29 situate inside the reservation. Over rolling land, thru scattering timber and undergrowth. Asc. 69 ft. over N. slope.
5.90	Cattle trail, bears E. and W.
15.71	Spur, slopes NW.; enter mountainous land; desc. 76 ft. over SW. slope.
20.35	Bottom of ravine, 10 lks. wide, course NW.; asc. 90 ft. over N. slope.
26.40	Spur, slopes W.; desc. 77 ft. over S. slope.
38.21	Bottom of ravine, 15 lks. wide, course SW.; asc. 130 ft. over NW. slope.
58.49	Spur, slopes SW.; desc. 101 ft. over S. slope.
73.05	Bottom of ravine, 10 lks. wide, course SW.; asc. 90 ft. over NW. slope.
76.62	Spur, slopes SW.; desc. 56 ft. over SE. slope.
80.32	Old road, bears E. and W.
84.85	Bottom of ravine, 10 lks. wide, course SW.; asc. 10 ft.

Retracement: Part of bdy.: Camp Verde Military Reservation (abandoned)

BOOK 4192

19

Chains	over NW. slope to
86.49	<p>A point 18 lks. N. $68^{\circ} 23'$ E. of the closing cor. of those portions of secs. 29 and 32 situate inside the reservation, which is a limestone boulder in place exposed $5 \times 5 \times 3$ ft. above ground, showing markings which have been rendered illegible by erosion.</p> <p>True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. E. of that portion of sec. 29 situate inside the reservation are therefore, S. $21^{\circ} 30'$ E., 86.49 chs.</p> <p>Closing cor. of those portions of secs. 20 and 29 situate outside the reservation; the $\frac{1}{4}$ sec. cor. of those portions of the NE. and NW. quarters and the $\frac{1}{4}$ sec. cor. of those portions of the NE. and SE. quarters of sec. 29, situate outside the reservation, are established on this part of the C.V.M.R. bdy. as hereinafter described in notes of survey of part (completion) of the subdivision lines of T. 14 N., R. 5 E.</p> <p>Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, palo cristo and juniper. Undergrowth, greasewood, catclaw, sagebrush and cacti.</p>
	<p>From C.C. of secs. 29 and 32, . . .</p> <p>S. $21^{\circ} 37'$ E., (1892 record) on random line, on NE. side line (4-5) of the abandoned C.V.M.R. bdy., East of that portion of sec. 32 situate inside the reservation.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p> <p>Asc. 37 ft. over NW. slope to.</p>
3.48	Thence over W. slope, descending gradually to
7.00	Thence over rolling land; desc. 66 ft. over SW. slope to C.C.
20.75	<p>Diligent search in this vicinity fails to reveal any trace of the closing cor. of secs. 32 and 33. Set temp. closing cor.</p> <p>Proceed to reestablish this closing cor. at a point N. $0^{\circ} 02'$ W., 20.72 chs. (record course and dist.) from the original $\frac{1}{4}$ sec. cor. of secs. 32 and 33, by resurvey of the subdivision line between the portions of the N. halves of said secs. situate inside the reservation, as hereinafter described in notes of resurvey of part of the subdivision lines of T. 14 N., R. 5 E.</p>
21.05	<p>A point 10 lks. N. $68^{\circ} 23'$ E. from the reestablished closing cor. of secs. 32 and 33, hereinafter described.</p> <p>True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. East of that portion of sec. 32 situate inside the reservation are therefore, S. $21^{\circ} 20'$ E., 21.05 chs.</p> <p>Closing cor. of those portions of secs. 29 and 32 situate outside the reservation is established on this part of the C.V.M.R. bdy. as hereinafter described in notes of survey of part (completion) of the subdivision lines of T. 14 N., R. 5 E.</p> <p>Land, mountainous and rolling. Soil, decomposed limestone, 3rd and 4th rates.</p>

Retracement: Part of bdy.: Camp Verde Military Reservation (abandoned)

20

Chains	Timber, palo cristo and juniper. Undergrowth, greasewood, sagebrush, catclaw and cacti.
	From reestablished C.C. of secs. 32 and 33, S. 21° 37' E. (1892 record) on random line, on NE. side line (4-5) of the abandoned C.V.M.R. bdy. within sec. 33, T. 14 N., R. 5 E. Over mountainous land, thru scattering timber and under- growth. Desc. 48 ft. over SW. slope.
3.87	Bottom of ravine, 10 lks. wide, course SW.; asc. 46 ft. over NW. slope.
6.26	Thence over rolling land; desc. 40 ft. over SW. slope.
21.23	Asc. 13 ft. over NW. slope.
24.05	Thence over nearly level land; leave scattering timber; desc. slightly over SW. slope.
53.62	Barbed wire fence (4 wire) bears N. 79½° W. and S. 79½° E.
65.39	A point 2 lks. N. 68° 23' E. of the closing cor. of secs. 4 and 33, Ts. 13 and 14 N., R. 5 E., which is a lime- stone, 12x12x8 ins. above ground, marked CVMR CC on W. face, firmly set, and witnessed by a mound of stone W. True course and dist. of NE. side line (4-5) of C.V.M.R. bdy. within sec. 33, T. 14 N., R. 5 E. are therefore, S. 21° 36' E., 65.39 chs. The W. ¼ sec. cor. of that portion of sec. 33 situate outside the reservation is established on this part of the C.V.M.R. bdy. as hereinafter described in notes of survey of part (completion) of subdivision lines of T. 14 N., R. 5 E. Land, mountainous, rolling and nearly level. Soil, sandy, gravelly and rocky, 3rd and 4th rates. . Timber, palo cristo and juniper. Undergrowth, greasewood, sagebrush and cacti.

Retracement: Part of West bdy.: T. 14 N., R. 5 E.

BOOK 4782 21

Chains

The portion of the West bdy. of T. 14 N., R. 5 E. situate outside the abandoned Camp Verde Military Reservation was surveyed in 1877 by C. B. Foster, establishing common reference corners thereon, and also establishing the cor. of Ts. 14 and 15 N., Rs. 4 and 5 E., and the closing cor. of secs. 7 and 12 on the C.V.M.R. bdy. Deputy surveyor Foster in 1873, established the cor. of Ts. 13 and 14 N., Rs. 4 and 5 E., within the reservation.

In 1892, D. Drummond, U.S.D.S., surveyed the portion of this Tp. bdy. situate within the C.V.M.R. establishing common reference cors. thereon, and reconstructing in its original position, with reference unchanged, the cor. of Ts. 13 and 14 N., Rs. 4 and 5 E. No reconstruction or change of the closing cor. of secs. 7 and 12 was recorded by Drummond.

No retracement or resurvey of any part of this Tp. bdy. is of record, though in 1918, W. B. Kimmel altered the original cor. of Ts. 14 and 15 N., Rs. 4 and 5 E. to refer to Ts. 14 and 15 N., R. 4 E. only, and reestablished the cor. of Ts. 14 and 15 N., R. 5 E. at 3.57 chs. S. therefrom, monumenting the latter cor. with regulation brass-capped iron post.

The following notes describe a retracement of the N. $\frac{1}{2}$ of line between secs. 13 and 18. The S. $\frac{1}{2}$ of same line was retraced but was found to be in agreement with the official record of the original survey, therefore said retracement is not described herein.

The original cor. of secs. 7, 12, 13 and 18 is a limestone 14x12x12 ins. above ground, marked with 4 grooves on S. face, and 2 grooves on N. face, firmly set, and witnessed by a mound of stone W. No bearing trees.

Thence

S. 1° 49' W., (record course) on random line bet. secs. 13 and 18 (N. $\frac{1}{2}$).

Over mountainous land, thru scattering undergrowth.

Desc. 49 ft. over S. slope.

5.53 Bottom of gulch, 50 lks. wide, course SW.; asc. 55 ft. over NW. slope to

9.00 NW. edge of spur, bears NE. and SW.; thence across nearly level top of spur, sloping SW.

11.80 SE. edge of spur, bears NE. and SW.; leave top of spur; enter rolling land. Desc. 43 ft. over SE. slope.

21.05 Wash, 30 lks. wide, course SW.; asc. 35 ft. over NW. slope to

26.35 Thence over gently rolling land; asc. 20 ft. over NW. slope to

41.35 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a malapais stone, 7x10x12 ins. above ground, marked $\frac{1}{4}$ on W. face, firmly set in ground and mound of stone. No accessories.

True course and dist. of N. $\frac{1}{2}$ of line bet. secs. 13 and 18 are therefore, S. 1° 49' W., 41.35 chs.

Retracement: Part of West bdy.: T. 14 N., R. 5 E.

22

Chains

Land, mountainous, heavily and gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, greasewood, catclaw and cacti.

Resurvey: Part of East bdy.: T: 14 N., R. 4 E. and
Part of West bdy.: T: 14 N., R. 5 E.

1892

23

Chains

The history of the surveys pertaining to the range line in T. 14 N., bet. Rs. 4 and 5 E. is hereinbefore described in notes of retracement of the portion of same line between the N. halves of secs. 13 and 18.

The following notes describe a dependent resurvey of the E. bdrs. of secs. 12 and 1, T. 14 N., R. 4 E., reestablishing the missing cor. monuments between the original cor. of secs. 7, 12, 13 and 18 and the cor. of Ts. 14 and 15 N., R. 4 E. at intervals proportional to the record of the original survey, except the closing cor. of secs. 7 and 12 on the abandoned Camp Verde Military Reservation bdy. which is reestablished by single proportion between Cors. Nos. 3 and 4 of said reservation bdy. becoming, in addition to a closing cor., an angle point in the range line. The sec. cor. and $\frac{1}{4}$ sec. cors. are reestablished with reference to areas W. of line only.

These notes also describe a resurvey of the W. bdrs. of secs. 7 and 6, T. 14 N., R. 5 E., reestablishing the W. $\frac{1}{4}$ sec. cors. of said secs. on the range line at 40 chs. S. and N., respectively, from the closing cor. of said secs., and establishing cor. of lots 4 and 5 of sec. 6 at 80 chs. N. from said closing cor.

Retracement for Resurvey.

From cor. of secs. 7, 12, 13 and 18.

N. $1^{\circ} 49'$ E. (record course) on random line bet. those portions of secs. 7 and 12 situate inside the abandoned Camp Verde Military Reservation.

4.82 A point 25 lks. W. of point for reestablishment of the closing cor. of secs. 7 and 12 on the E. portion (3-4) of NW. end line of C.V.M.R. bdy., determined by single proportion between Cors. Nos. 3 and 4 of the reservation bdy., based upon the Drummond survey thereof in 1892.

True course and dist. of the Tp. bdy. bet. those portions of secs. 7 and 12 situate inside the C.V.M.R. are therefore, N. $4^{\circ} 45'$ E., 4.83 chs.

Thence

N. on random line, E. of that portion of sec. 12 situate outside the C.V.M.R., and E. of sec. 1, T. 14 N., R. 4 E., successively.

35.10 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12. Set temp. $\frac{1}{4}$ sec. cor. and continue line and measurement.

75.10 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 1, 6, 7 and 12. Set temp. sec. cor. and continue line and measurement.

115.10 Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set temp. $\frac{1}{4}$ sec. cor. and continue line and measurement.

160.58 Intersect the cor. of Ts. 14 and 15 N., R. 5 E. Continue line and measurement.

164.14 Intersect the cor. of Ts. 14 and 15 N., R. 4 E. (originally cor. of Ts. 14 and 15 N., Rs. 4 and 5 E.)

Resurvey: Part of East bdy.; T. 14 N., R. 4 E. and
Part of West bdy.; T. 14 N., R. 5 E.

24

Chains

True course and dist. of E. bdy. of T. 14 N., R. 4 E. from C.C. of secs. 7 and 12 on the C.V.M.R. bdy. to this Tp. cor. are therefore, North, 164.14 chs., which, to maintain record proportion bet. cor. intervals thereon, gives 37.15 chs. for the E. bdy. of that portion of S. $\frac{1}{2}$ of sec. 12 situate outside the C.V.M.R., and 42.33 chs. each for the N. $\frac{1}{2}$ E. bdy. of sec. 12, and N. and S. halves of E. bdy. of sec. 1, of said Tp.

Resurvey.

From original cor. of secs. 7, 12, 13 and 18, hereinbefore described,

N. $4^{\circ}.45'$ E., on true line, bet. those portions of secs. 7 and 12, situate within C.V.M.R.

Over gently rolling land, thru scattering undergrowth.

Ascend gradually over SW. slope to C.C..

3.12 Barbed wire fence (4 wire) bears E. and W.

3.54 Graded road, bears E. and W.

4.83 Intersect point for reestablishment of the closing cor. of secs. 7 and 12 on the E. portion (3-4) of the NW. end line (2-3-4) of bdy. of the abandoned Camp Verde Military Reservation, determined by single proportion bet. Cors. Nos. 3 and 4 thereof, based upon the Drummond survey in 1892.
At this point, set an iron post, 3 ft. long, .2 ins. in diam., 28 ins. in the ground, with a stone 4x3x2 ins. marked with a cross (+) deposited at base, for reestablished closing cor. of secs. 7 and 12, with brass cap marked

T14N	
CC	
R4E	R5E
S12	S7
S12	S7
C.V.M.R.	

1938

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence,

North, on true line, on E. bdy. of that portion of sec. 12 situate outside the abandoned C.V.M. reservation.

Over gently rolling land, thru very scattering timber and scattering undergrowth.

Asc. 20 ft. over gradual SW. slope to

9.53 Foot of slope from bench, bears NW. and SE.; enter rolling and mountainous land. Ascend 240 ft. over SW. slope to rim of bench.

14.55 Telephone line, bears NW. and SE.

28.35 Rim of bench, bears NW. and SE.; enter nearly level and gently rolling land on bench. Asc. slightly over SW. slope to

Resurvey: Part of East bdy.: T. 14 N., R. 4 E. and
Part of West bdy.: T. 14 N., R. 5 E.

4192

25

Chains

32.95 (40.00 chs. S. from closing cor. of secs. 6 and 7)
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
the ground to bed rock, with a stone 6x6x2 ins. marked
with a cross (+) deposited at base, and in a mound of
stone to top, for reestablished W. $\frac{1}{4}$ sec. cor. of sec.
7, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S7 \end{array}$$

1938

No bearing trees available.

Desc. 17 ft. over NE. slope to

37.15 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.
in diam., 14 ins. in the ground to bedrock, with a stone
4x3x2 ins. marked with a cross (+) deposited at base,
and in a mound of stone to top, for reestablished E. $\frac{1}{4}$
sec. cor. of sec. 12, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S12 \end{array}$$

1938

No bearing trees available.

Continue over nearly level and gently rolling land on
broad bench.

Desc. 37 ft. over NE. slope.

50.60 Head of ravine, course S. 80° E.; asc. 45 ft. over S.
slope to

55.05 Thence over nearly level land on bench; asc. slightly over
S. and SW. slopes to

72.95 Point of intersection of the subdivision line bet. secs.
6 and 7, surveyed due West. Closing cor. of said secs.
established at this point as hereinafter described in
notes of survey of part (completion) of subdivision
lines of T. 14 N., R. 5 E.

Asc. slightly over SW. slope to

79.48 (Proportional dist. of 42.33 chs. N. from reestablished
E. $\frac{1}{4}$ sec. cor. of sec. 12) Set an iron post, 3 ft. long,
2 ins. in diam., 28 ins. in the ground, for reestablished
cor. of secs. 1 and 12, with brass cap marked

$$\begin{array}{c} T14N \\ S1 \\ \hline S12 \\ R4E \end{array} \quad \begin{array}{c} T14N \\ S6 \\ R5E \end{array}$$

1938

from which

A juniper, 7 ins. diam.; bears S. 17 $\frac{1}{2}$ ° W., 409 lks.
dist., marked T14N R4E S12 BT.

A juniper, 14 ins. diam.; bears N. 12 $\frac{1}{4}$ ° W., 243 lks.
dist., marked T14N R4E S1 BT.

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

BOOK 4192

Resurvey: Part of East bdy.: T. 14 N., R. 4 E., and
Part of West bdy.: T. 14 N., R. 5 E.

26

Chains

Land, gently rolling, mountainous, and nearly level.
Soil, sandy, gravelly, and decomposed limestone, 3rd and
4th rates.
Timber, palo cristo and juniper.
Undergrowth, greasewood, scrub mesquite, catclaw, oak-
brush and cacti.

North, on true line, on E. bdy. of sec. 1

Over nearly level land on bench, thru very scattering
timber and scattering undergrowth.

Asc. slightly over SW. slope.

24.65 Enter gently rolling land; desc. 23 ft. over NW. slope
to

30.50 Reenter nearly level land on bench; asc. slightly over
W. slope to

33.47 (40.00 chs. N. from closing cor. of secs. 6 and 7)
Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
the ground to bedrock, with a stone 6x3x5 ins. marked
with a cross (+) deposited at base, and in a mound of
stone to top, for reestablished W. $\frac{1}{4}$ sec. cor. of sec.
6, with brass cap marked

$\frac{1}{4}$
S6

1938

No bearing trees available.

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

Continue over nearly level land on bench; asc. slightly
over W. slope.

40.36 Wash, 20 lks. wide, course SW.; asc. slightly over S.
slope to

42.33 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.
in diam., 28 ins. in the ground, for reestablished E. $\frac{1}{4}$
sec. cor. of sec. 1, with brass cap marked

$\frac{1}{4}$
S1

1938

from which

A juniper, 8 ins. diam., bears N. 88° W., 300 lks.
dist., marked $\frac{1}{4}$ S1 BT.

No other bearing trees available.

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

Asc. slightly over S. slope to

44.60 Leave nearly level land on bench, and enter rolling and
mountainous land. Asc. 53 ft. over S. slope.

53.15 Point of spur, slopes SW.; desc. 78 ft. over NW. slope.

Resurvey: Part of East bdy.: T. 14 N., R. 4 E., and
Part of West bdy.: T. 14 N., R. 5 E.

BOOK 4182

27

Chains	
56.40	Bottom of gulch, course SW.; asc. 180 ft. over SE. slope to
68.05	SE. edge of top of spur, bears NE. and SW. Thence across nearly level top of spur, sloping SW.
69.85	NW. edge of top of spur, bears NE. and SW.; leave top of spur; desc. 76 ft. over NW. slope to
73.47	(40.00 chs. N. from reestablished W. $\frac{1}{4}$ sec. cor. of sec. 6) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with a stone 6x5x2 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of lots 4 and 5 of sec. 6, with brass cap marked <div style="text-align: center;"> $\left \frac{4}{5} \right. S6$ <p>1938</p> </div> <p>No bearing trees available.</p> <p>Desc. 21 ft. over NW. slope to</p>
74.28	Bottom of gulch, course SW.; asc. 97 ft. over S. slope to
81.09	Intersect the cor. of Ts. 14 and 15 N., R. 5 E., reestablished in 1918, which is an iron post, 3 ins. in diam., projecting 31 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by two properly marked cedar bearing trees, one each NE. and SE. of cor. Continue line and measurement. Asc. 17 ft. over S. slope to
84.66	Intersect the cor. of Ts. 14 and 15 N., R. 4 E. (originally cor. of Ts. 14 and 15 N., Rs. 4 and 5 E.), which is a limestone 10x10x20 ins. above ground, firmly set, marked with 6 notches on each of N., S. and W. edges, and witnessed by a mound of stone W. of cor. Land, gently rolling, nearly level, rolling and mountainous. Soil, gravelly and decomposed limestone, 4th rate. Timber, juniper and palo Cristo. Undergrowth, greasewood, scrub mesquite, catclaw, oak-brush and cacti.

300K 4192

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

28

Chains

The North bdy. of T. 14 N., R. 5 E. was surveyed in 1877 by C. B. Foster, U.S.D.S., establishing common reference cors. thereon at 40 ch. intervals, counting from the East. Deputy surveyor Foster also established the two terminal Tp. cors., each with four township reference.

In 1918, W. B. Kimmell, U. S.S., resurveyed the West half of this Tp. bdy., alinement on the N. bdy. of sec. 4 being controlled by the original cors., but West therefrom the Tp. bdy. was resurveyed due West to point of intersection with the range line where cor. of Ts. 14 and 15 N., R. 5 E. only was reestablished, and the original cor. of Ts. 14 and 15 N., Rs. 4 and 5 E. altered to refer to Ts. 14 and 15 N., R. 4 E. only. In this resurvey the cor. of secs. 3, 4, 33 and 34, and the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, both retained their original reference; the original cor. of secs. 4, 5, 32 and 33 was altered to refer to secs. 4 and 5 only, and west therefrom original cors. were destroyed, and cors. reestablished for S. reference only at 40 ch. intervals. The cor. of secs. 32 and 33, T. 15 N., R. 5 E., was reestablished at 36.42 chs. westerly from the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, and the other cors. referring to areas N. of line only were reestablished at 40 ch. intervals counting from the cor. of secs. 32 and 33.

No other resurvey or retracement of any part of this Tp. bdy. is of record; though in 1902 the cor. of Ts. 14 and 15 N., Rs. 5 and 6 E. was reconstructed in its original position and with same reference by J. B. Girard, U.S. D.S., and in 1903 the same Tp. cor. monument was altered to refer to Ts. 14 and 15 N., R. 5 E. only, by W. H. Thorn, U.S.S., and in 1931 the cor. of secs. 3, 4, 33 and 34 was reconstructed in original position, with a brass-capped iron post, by F. E. Joy, U.S.C.E.

The cor. of secs. 1, 2, 35 and 36 was reconstructed under this group as a control cor. for reestablishment of the cor. of secs. 1, 2, 11 and 12, T. 14 N., R. 5 E., when first search failed to locate that cor. Subsequent to the reconstruction of said control cor. a mound of stone was found, accepted as marking the original sec. cor. point on the testimony of nearby residents, and the sec. cor. was reestablished at that point, however, the brass-capped iron post set at the cor. of secs. 1, 2, 35 and 36 on N. bdy. of the Tp. was not removed, and the cor. as reconstructed is hereinafter described.

The following notes describe a resurvey of the N. bdrs. of secs. 5 and 6, T. 14 N., R. 5 E., reconstructing the cor. of secs. 4 and 5; altering the previously reestablished cor. of secs. 5 and 6, and N. $\frac{1}{4}$ sec. cor. of sec. 6, to angle points; and reestablishing the N. $\frac{1}{4}$ sec. cor. of sec. 6 at 40 chs. W. from the closing cor. of secs. 5 and 6 established at point of intersection of the subdivision line bet. said secs. surveyed due north as hereinafter described.

Retracement for Resurvey.

From cor. of secs. 4 and 5, T. 14 N., R. 5 E., West on random line, on E. $\frac{1}{2}$ of N. bdy. of sec. 5.

35.53

Intersect reestablished S. $\frac{1}{4}$ sec. cor. of sec. 32.

Continue line and measurement.

40.00

Intersect the reestablished N. $\frac{1}{4}$ sec. cor. of sec. 5.

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

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Chains	<p>True course and dist. of E. $\frac{1}{2}$ of N. bdy. of sec. 5 are therefore, West, 40.00 chs., which agrees with the record of the 1918 resurvey.</p> <p>Thence</p> <p>West, on random line, on former W. $\frac{1}{2}$ of N. bdy. of sec. 5.</p> <p>35.53 Intersect reestablished cor. of secs. 31 and 32, T. 15 N., R. 5 E.</p> <p>Continue line and measurement.</p> <p>40.00 Intersect reestablished cor. of secs. 5 and 6, T. 14 N., R. 5 E.</p> <p>True course and dist. of former W. $\frac{1}{2}$ of N. bdy. of sec. 5 are therefore, West, 40.00 chs., which agrees with the record of the 1918 resurvey.</p>
35.53	<p>From reestablished cor. of secs. 5 and 6,</p> <p>West, on random line, on former N. bdy. of sec. 6.</p> <p>Intersect the reestablished S. $\frac{1}{4}$ sec. cor. of sec. 31, T. 15 N., R. 5 E.</p> <p>Continue line and measurement.</p>
40.00	<p>Intersect the reestablished N. $\frac{1}{4}$ sec. cor. of sec. 6, T. 14 N., R. 5 E.</p> <p>Continue line and measurement.</p>
81.93	<p>Intersect the reestablished cor. of Ts. 14 and 15 N., R. 5 E.</p> <p>True course and dist. of former N. bdy. of sec. 6 are therefore, West, 81.93 chs. which agrees with the record of the 1918 resurvey, and the cor. intervals thereon are also in agreement with same record.</p>

RESURVEY.

The cor. of secs. 4 and 5, T. 14 N., R. 5 E., is a limestone 8x14x18 ins. above ground, marked with 4 notches on E. face, 2 notches on W. face, and witnessed by a mound of stone S. No bearing trees.

Reconstruct this cor. monument as follows:

Remove the cor. stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with the old cor. stone reset alongside, for cor. of secs. 4 and 5, with brass cap marked

T15N	R5E
S32	
S5	S4
T14N	R5E

1938

from which

A juniper, 3 ins. diam., bears S. $17\frac{1}{2}^{\circ}$ E., 180 lks. dist., marked T14N R5E S4 BT.

A juniper, 6 ins. diam., bears S. 38° W., 118 lks.

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

30

Chains	
	dist., marked T14N R5E S5 BT.
	Thence
	West, on true line, on N. bdy. of sec. 5 (E. $\frac{1}{2}$)
	Over mountainous and rolling land, thru scattering timber and undergrowth.
	Asc. gradually over N. slope to
5.60	Wash, 10 lks. wide, course NE., near head; asc. 60 ft. over NE. slope.
14.54	Ridge, bears N. 10° W. and S. 10° E.; desc. 115 ft. over broken W. slope.
23.85	Bottom of gulch, course SW., near head; asc. 13 ft. over SE. slope.
27.00	Desc. 21 ft. over W. slope.
29.90	Bottom of gulch, course S. 30° W., near head; asc. 21 ft. over SE. slope.
32.00	Desc. 11 ft. over SW. slope.
32.90	Drain, 10 lks. wide, course S., near head; asc. 12 ft. over SE. slope to
35.53	Intersect the reestablished S. $\frac{1}{4}$ sec. cor. of sec. 32, T. 15 N., R. 5 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.
	Asc. 9 ft. over SE. slope.
37.48	Desc. 8 ft. over SW. slope to
40.00	Intersect the reestablished N. $\frac{1}{4}$ sec. cor. of sec. 5, which is an iron post, 2 ins. in diam., projecting 24 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.
	Thence
	West, on true line, on new N. bdy. of sec. 5 (W. $\frac{1}{2}$)
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 27 ft. over SW. slope.
6.79	Wash, 40 lks. wide, course S. 10° E.; asc. 146 ft. over E. slope.
30.27	Spur, slopes NE.; asc. gradually over N. slope to
35.53	Intersect the reestablished cor. of secs. 31 and 32, T. 15 N., R. 5 E., which is an iron post, 2 ins. in diam., projecting 26 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.
	Continue line and measurement.
	Asc. gradually over N. slope to

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

BOOK 1192

31

Chains

- 40.00 Intersect the reestablished cor. of secs. 5 and 6, which is an iron post, 2 ins. in diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.
- Alter this cor. monument to an angle point by changing the marking on brass cap to read
- $$\begin{array}{c} \hline S\ 5 \\ T14N\ R5E \\ AP \\ \\ 1938 \\ 1918 \end{array}$$
- and change marking on each of the two bearing trees to read AP S5.BT.
- Continue line and measurement.
- Asc. 10 ft. over N. slope to
- 41.51 Intersect the subdivision line bet. secs. 5 and 6, surveyed due north.
- Closing cor. of said secs. established at this point as hereinafter described.
- Land, E. $\frac{1}{2}$ mountainous and rolling; W. $\frac{1}{2}$ gently rolling. Soil, decomposed sandstone, 4th. rate. Timber, palo cristo and juniper. Undergrowth, greasewood, catclaw, scrub mesquite, cliff rose and oakbrush.
-
- From closing cor. of secs. 5 and 6.
- West, on true line, on new N. bdy. of sec. 6.
- Over rolling land, thru scattering timber and undergrowth.
- Asc. 3 ft. over N. slope.
- 0.58 Desc. 23 ft. over NW. slope.
- 5.57 Wash, 10 lks. wide, course N. 10° E., near head; asc. 50 ft. over NE. slope.
- 17.70 Road, bears N. 20° E. and S. 20° W.
- 25.45 Spur, slopes S. 80° E.; asc. 30 ft. over S. and SE. slopes to
- 34.02 Intersect the reestablished S. $\frac{1}{4}$ sec. cor. of sec. 31, T. 15 N., R. 5 E., which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.
- Asc. 7 ft. over SE. slope.
- 35.11 Spur, slopes S.; desc. 21 ft. over SW. slope.
- 38.49 Intersect the previously reestablished N. $\frac{1}{4}$ sec. cor. of sec. 6, which is an iron post, 1 in. in diam., projecting 34 ins. above ground, firmly set in a mound of stone,

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

32

Chains	
	<p>marked on brass cap and witnessed as described in the official record.</p> <p>Alter this cor. monument to an angle point by changing marking on brass cap to read</p> <p style="text-align: center;"> $\frac{S\ 6}{T14N\ R5E}$ AP 1938 1918 </p> <p>and change marking on each of the two bearing trees to read AP S6 BT.</p> <p>Desc. 8 ft. over SW. slope to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, with a stone 6x4x2 ins., marked with a cross (+) deposited at base, and in a mound of stone to top, for reestablished N. $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4} S6.$ 1938 </p> <p>No bearing trees available.</p> <p>Desc. 15 ft. over SW. slope.</p>
43.48	Head of wash, course S.; asc. 30 ft. over SE. slope.
50.36	Spur, slopes S.; desc. 26 ft. over SW. slope.
59.05	Asc. 12 ft. over S. slope to
64.95	Ridge, bears NE. and W.; desc. gradually along top of ridge.
73.90	Leave top of ridge, bears NW. and E.; desc. gradually over S. slope to
80.42	Intersect the reestablished cor. of Ts. 14 and 15 N., R. 5 E., hereinbefore described.
	<p>Land, rolling.</p> <p>Soil, decomposed sandstone, 4th rate.</p> <p>Timber, palo cristo and juniper.</p> <p>Undergrowth, greasewood, cliff rose, scrub mesquite and catclaw.</p>
	<p>RECONSTRUCTION OF COR. OF SECS. 1, 2, 35 and 36 Ts. 14 and 15 N., R. 5 E.</p>
	<p>The original cor. of secs. 1, 2, 35 and 36 is a malpais stone 12x12x6 ins., marked with 5 notches on W. face, 1 notch on E. face, and firmly set in a mound of stone. No bearing trees.</p> <p>Reconstruct this cor. monument as follows:</p> <p>Scatter the mound of stone, remove the corner stone, and</p>

Resurvey: Part of North bdy.: T. 14 N., R. 5 E.

DOOR

33

Chains

in same place set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with old cor. stone reset alongside, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T15N	R5E
S35	S36
S2	S1
T14N	R5E

1938

from which

A mesquite, 5 ins. diam., bears N. 33° E., 157 lks. dist., marked T15N R5E S36 BT.

A mesquite, 6 ins. diam., bears S. 30½° E., 197 lks. dist., marked T14N R5E S1 BT.

A mesquite, 8 ins. diam., bears S. 16° W., 170 lks. dist., marked T14N R5E S2 BT.

A mesquite, 6 ins. diam., bears N. 82° W., 57 lks. dist., marked T15N R5E S35 BT.

Survey: Part (completion) of East bdy.: T. 14 N., R. 5 E.

34

Chains

The north mile of the East bdy. of T. 14 N., R. 5 E., was surveyed in 1877, establishing common reference cors., thereon, and establishing the cor. of Ts. 14 and 15 N., Rs. 5 and 6 E., by C. B. Foster, U.S.D.S.

The said Tp. cor. was reconstructed in its original position, with reference unchanged, by J. B. Girard, U.S. D.S. in 1902.

In 1903, W. H. Thorn, U.S.S. retraced the E. bdy. of sec. 1, T. 14 N., R. 5 E., established closing cor. of Ts. 14 and 15 N., R. 6 E., thereon, and altered the Tp. cor. to refer to Ts. 14 and 15 N., R. 5 E. only.

In 1916, W. H. Richards, Jr., U.S.S., established the cor. of Ts. 13 and 14 N., Rs. 5 and 6 E.

In 1923, W. B. Kimmel, U.S.C.E., reestablished cor. of Ts. 14 N., Rs. 5 and 6 E., at a point on N. bdy. of sec. 6, T. 13 N., R. 6 E. due South from original cor. of secs. 1, 6, 7 and 12, Ts. 14 N., Rs. 5 and 6 E.; altered the original cor. of Ts. 13 and 14 N., Rs. 5 and 6 E. to refer to Ts. 13 N., Rs. 5 and 6 E. only; surveyed the S. 5 miles, and resurveyed the N. mile of W. bdy. of T. 14 N., R. 6 E., establishing cors. referring to areas E. of line only at 40 ch. intervals counting from the south; reestablishing the cor. of secs. 6 and 7, and W. $\frac{1}{4}$ sec. cor. of sec. 6, on said bdy. at 400 and 440 chs. N. respectively, from the cor. of Ts. 14 N., Rs. 5 and 6 E.; and reconstructing the original cor. of secs. 1, 6, 7 and 12, and $\frac{1}{4}$ sec. cor. of secs. 1 and 6, with altered reference to areas W. of line only.

No other retracement or resurvey of any part of this Tp. bdy. or establishment on the S. 5 miles thereof of sec. or $\frac{1}{4}$ sec. cors. referring to areas W. of line, is of record.

In the survey of completion of the subdivision lines of T. 14 N., R. 5 E., hereinafter described, the latitudinal sec. lines of the unsurveyed portion of the E. range of secs. were surveyed due east and closing cors. established on the Tp. bdy. at the points of intersection.

The following notes describe the establishment on the S. 5 miles of the Tp. bdy. of $\frac{1}{4}$ sec. cors. referring to areas W. of line only, which, with the establishment of the closing cors. constitutes a survey of such portion of the E. bdy. of T. 14 N., R. 5 E.

In this survey establish the E. $\frac{1}{4}$ sec. cor. of sec. 36 at 40 chs. S. from the closing cor. of secs. 25 and 36; the E. $\frac{1}{4}$ sec. cors. of secs. 24 and 25 at the midpoints of E. bdrs. of said secs.; the E. $\frac{1}{4}$ sec. cor. of sec. 13 at 40 chs. N. from the closing cor. of secs. 13 and 24; and the E. $\frac{1}{4}$ sec. cor. of sec. 12 at 40 chs. S. from the cor. of secs. 1 and 12.

RETRACEMENT FOR SURVEY

Preliminary to this survey make retracement of the W. bdy. of T. 14 N., R. 6 E., from the cor. of Ts. 14 N., Rs. 5 and 6 E., north to the cor. of secs. 1 and 12, and the true courses and distances between the cor. monuments as determined thereby are in very close agreement with the record, therefore a detailed description of said retracement is omitted, and the official record is

Survey: Part (completion) of East bdy.: T. 14 N., R. 5 E.

35

Chains

accepted to control this survey. The topography obtained in the retracement is also found to be in substantial agreement with that of record, and such data is therefore omitted from the following notes.

SURVEY.

The reestablished cor. of Ts. 14 N., Rs. 5 and 6 E., is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Thence,

North, on true line, on E. bdy. of sec. 36.

40.00 Intersect the W. $\frac{1}{4}$ sec. cor. of sec. 31, T. 14 N., R. 6 E., which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

43.04 (40.00 chs. S. from closing cor. of secs. 25 and 36)
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for E. $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked

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

1938

from which

A juniper, 18 ins. diam., bears S. $56\frac{1}{2}^\circ$ W., 147 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 6 ins. diam., bears West, 249 lks. dist., marked $\frac{1}{4}$ S36 BT.

80.00 Intersect the cor. of secs. 30 and 31, T. 14 N., R. 6 E., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Additionally mark the brass cap to read

T14N	T14N
R5E	R6E
S36	S30
	S31

1938
1923

83.04 Intersect the Sectional Correction line surveyed due East.
Closing cor. of secs. 25 and 36 established at this point as hereinafter described:

From closing cor. of secs. 25 and 36,

North, on true line, on E. bdy. of sec. 25.

36.96 Intersect the W. $\frac{1}{4}$ sec. cor. of sec. 30, T. 14 N., R. 6 E., which is an iron post, 1 in. in diam., projecting 10 ins.

Survey: Part (completion) of East bdy.: T. 14 N., R. 5 E.

36

Chains

above ground, firmly set, marked on brass cap and witnessed as described in the official record.

40.05 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 6x4x3 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for E. $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap marked

$$S25 \left| \frac{1}{4} \right.$$

1938

No bearing trees available.

76.96 Intersect the cor. of secs. 19 and 30, T. 14 N., R. 6 E., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record. Additionally mark the brass cap to read

T14N	T14N
R5E	R6E
S25	S19
	S30

1938

1923

80.10 Intersect the subdivision line bet. secs. 24 and 25 surveyed due East.

Closing cor. of said secs. established at this point as hereinafter described.

From closing cor. of secs. 24 and 25,

North, on true line; on E. bdy. of sec. 24.

36.86 Intersect the W. $\frac{1}{4}$ sec. cor. of sec. 19, T. 14 N., R. 6 E., which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

40.00 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for E. $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap marked

$$S24 \left| \frac{1}{4} \right.$$

1938

from which

A mesquite, 6 ins. diam., bears S. 94° W., 325 lks. dist., marked $\frac{1}{4}$ S24 BT.

A juniper, 6 ins. diam., bears N. 49° W., 399 lks. dist., marked $\frac{1}{4}$ S24 BT.

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

76.86 Intersect the cor. of secs. 18 and 19, T. 14 N., R. 6 E., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and

Survey: Part (completion) of East bdy.: T. 14 N., R. 5 E.

37

Chains

witnessed as described in the official record.

Additionally mark the brass cap to read

T14N	T14N
R5E	R6E
S24	S18
	S19

1938
1923

80.01 Intersect the subdivision line bet. secs. 13 and 24 surveyed due East.

Closing cor. of said secs. established at this point as hereinafter described.

From closing cor. of secs. 13 and 24,

North, on true line, on E. bdy. of sec. 13.

36.85 Intersect the W. $\frac{1}{4}$ sec. cor. of sec. 18, T. 14 N., R. 6 E., which is an iron post, 1 in. in diam., projecting 22 ins. above ground, firmly set in ground and mound of stone, marked on brass cap and witnessed as described in the official record.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, for E. $\frac{1}{4}$ sec. cor. of sec. 13, with brass cap marked

$\frac{1}{4}$
S13

1938

from which

A juniper, 10 ins. diam., bears S. $54\frac{1}{2}^\circ$ W., 121 lks. dist., marked $\frac{1}{4}$ S13 BT.

A juniper, 10 ins. diam., bears N. $63\frac{3}{4}^\circ$ W., 52 lks. dist., marked $\frac{1}{4}$ S13 BT.

76.85 Intersect the cor. of secs. 7 and 18, T. 14 N., R. 6 E., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record. Additionally mark the brass cap to read

T14N	T14N
R5E	R6E
S13	S7
	S18

1938
1923

79.56 Intersect the subdivision line bet. secs. 12 and 13, surveyed due East.

Closing cor. of said secs. established at this point as hereinafter described.

Survey: Part (completion) of East bdy.: T. 14 N., R. 5 E.

38

Chains

From closing cor. of secs. 12 and 13,
North, on true line, on E. bdy. of sec. 12.

37.29 Intersect the W. $\frac{1}{4}$ sec. cor. of sec. 7, T. 14 N., R. 6 E.,
which is an iron post, 1 in. in diam., projecting 10 ins.
above ground, firmly set, marked on brass cap and wit-
nessed as described in the official record.

38.94 (40.00 chs. S. from cor. of secs. 1 and 12)
True point for E. $\frac{1}{4}$ sec. cor. of sec. 12 is on edge of
small cliff 10 ft. high, bearing E. and W. facing N.
where it is impracticable to monument the cor., there-
fore establish witness cor. at a point 1.16 chs. N.

40.10 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
the ground, for witness cor. to E. $\frac{1}{4}$ sec. cor. of sec.
12, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S12 \\ | \\ WC \end{array}$$

1938

from which

A juniper, 5 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 127 lks.
dist., marked WC $\frac{1}{4}$ S12 BT.

A sycamore, 16 ins. diam., bears N. $3\frac{3}{4}^{\circ}$ W., 214 lks.
dist., marked WC $\frac{1}{4}$ S12 BT.

77.29 Intersect the reestablished cor. of secs. 6 and 7, T. 14
N., R. 6 E., which is an iron post, 2 ins. in diam.,
projecting 10 ins. above ground, firmly set, marked on
brass cap and witnessed as described in the official
record.
Additionally mark the brass cap to read

$$\begin{array}{c} T14N \\ R5E \\ S12 \end{array} \left| \begin{array}{c} T14N \\ R6E \\ \hline S6 \\ S7 \end{array} \right.$$
1938
1923

78.94 Intersect the cor. of secs. 1 and 12, which is an iron
post, 2 ins. in diam., projecting 12 ins. above ground,
firmly set marked on brass cap and witnessed as des-
cribed in the official record. The iron post is set
alongside a limestone 10x8x6 ins. above ground marked
with 1 notch on N. face and 5 notches on S. face, which
was originally the cor. of secs. 1, 6, 7 and 12.

Resurvey: Part of the Subdivision lines: T. 14 N., R. 5 E.

D.S. 39

Chains

The subdivision lines bounding secs. 1, 2, 3, 4, 9, 10, and 11, T. 14 N., R. 5 E., were surveyed in 1877 by C. B. Foster, U.S.D.S.

The subdivision line bet. secs. 35 and 36, within the abandoned Fort Verde Garden Reservation was surveyed in 1887 by O. H. Wallace, U.S.D.S.

The subdivision lines of this township within the abandoned Camp Verde Military Reservation were surveyed by D. Drummond, U.S.D.S., in 1892.

No other survey of subdivision lines of this township is of record.

In 1931, F. E. Joy, U.S.C.E. executed a dependent resurvey of the $W.\frac{1}{2}$ of line bet. secs. 9 and 16, in connection with his survey of the boundary of what was then designated as the Montezuma Castle National Monument, a tract 1 mile long, E. and W., and $\frac{1}{4}$ mile wide N. and S., being approximately the $NW\frac{1}{4}NW\frac{1}{4}$ of sec. 16, and $N\frac{1}{2}NE\frac{1}{4}$ and $NE\frac{1}{4}NW\frac{1}{4}$ of sec. 17, both unsurveyed sections. Engineer Joy was unable to find the original $\frac{1}{4}$ sec. cor. of secs. 9 and 16, and in order to reestablish same, retraced the lines, bet. secs. 3 and 4, 9 and 10, 9 and 16, and 10 and 15, but found no trace of original cors. thereon. His control cors. for reestablishment of the missing $\frac{1}{4}$ sec. cor. were; on the N., the original cor. of secs. 3, 4, 33 and 34 on N. bdy. of the Tp.; on the E., the original cor. of secs. 10, 11, 14 and 15; and on the W., the original cor. of secs. 8, 9, 16 and 17. He reconstructed all of these control cors. with regulation brass-capped iron posts. The point for cor. of secs. 9, 10, 15 and 16 was reestablished at record dist. in S. latitude from the N. control cor., and at point between the E. and W. control cors. proportional to the intervals recorded in the original survey, but said sec. cor. point was not monumented, being only used to determine position of line bet. secs. 9 and 16 and to locate the midpoint thereon for reestablishment and monumentation of the missing $\frac{1}{4}$ sec. cor. of said secs.

In his resurvey of the $W.\frac{1}{2}$ of line bet. secs. 9 and 16, Engineer Joy established the $1/16$ sec. cor. thereon which was designated and marked as Cor. No. 1 (NE.cor.) of Montezuma Castle National Monument; and the cor. of secs. 8, 9, 16 and 17 was designated and marked as Cor. No. 2 thereof.

No other retracement or resurvey of any of the subdivision lines of this Tp. is of record.

The following notes describe a dependent resurvey of line bet. secs. 1 and 12, line bet. secs. 11 and 12, S. bdrs. of secs. 10 and 11, line bet. secs. 9 and 16, W. bdrs. of secs. 4 and 9, and subdivision lines within the abandoned Camp Verde Military Reservation as follows: bet. secs. 7 and 18, 17 and 18, 17 and 20, bet. secs. 18 and 19, $N.\frac{1}{2}$ bet. secs. 19 and 20, and $N.\frac{1}{2}$ bet. secs. 32 and 33.

Preliminary to the resurvey, all of said lines were retraced, also the lines bet. secs. 1 and 2, 2 and 11, 3 and 4, 9 and 10, and $E.\frac{1}{2}$ of line bet. secs. 3 and 10, but detailed description of these retracements is omitted from the field notes herein, only the resulting true courses and distances of the resurveyed lines being recorded. The first search for the original cor. of secs. 1, 2, 11 and 12 was unsuccessful, therefore re-

Resurvey: Part of the Subdivision lines: T. 14 N., R. 5 E.

40

Chains

tracement was made in each cardinal direction therefrom, and the point for reestablishment of said missing sec. cor. was determined by double proportion between the nearest original cors. found, such controlling cors. being reconstructed with regulation brass capped iron posts. These control cors. were: cor. of secs. 1, 2, 35 and 36 on N. bdy. of the Tp.; the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, the $\frac{1}{4}$ sec. cor. of secs. 11 and 12, and the $\frac{1}{4}$ sec. cor. of secs. 3 and 10. After reestablishment of the sec. cor. point by this method, and reconstruction of the control cors., a mound of stone was accepted as marking the original sec. cor. point, on the testimony of persons who have resided in the vicinity for a long period of time, and the point reestablished by double proportion was abandoned, however, the control cors. as reconstructed were not disturbed. The cor. of secs. 1, 2, 35 and 36 on N. bdy. of Tp. is hereinbefore described; the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, and the $\frac{1}{4}$ sec. cor. of secs. 11 and 12 being in the lines resurveyed, are described in the following notes of resurvey; and the $\frac{1}{4}$ sec. cor. of secs. 3 and 10 is hereinafter described immediately following said resurvey notes.

From the cor. of secs. 1 and 12, on E. bdy. of Tp., hereinbefore described,

N. $89^{\circ} 19' W.$, on true line, bet. secs. 1 and 12 ($E. \frac{1}{2}$).

Over gently rolling and nearly level land, thru very scattering timber and scattering undergrowth.

Desc. slightly over S. and SW. slopes to

26.40 Rim, bears N. and S. Enter mountainous land; desc. 104 ft. over W. slope.

29.45 Wash, 10 lks. wide, 4 ft. deep, course S.; asc. 79 ft. over E. slope to

32.87 E. edge of top of spur, bearing N. and S.; thence over nearly level top of spur, sloping S.

40.47 Intersect original $\frac{1}{4}$ sec. cor., which is a limestone $20 \times 12 \times 7$ ins., marked $\frac{1}{4}$ on top, firmly set in ground and small mound of stone, under a barbed wire fence (4 wire) bearing E. and W.

Reconstruct this cor. monument as follows:

Remove the stone and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock with old cor. stone reset alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 1}{S 12}$$

1938

from which

A juniper, 5 ins. diam., bears N. $82\frac{1}{4}^{\circ} E.$, 292 lks. dist., marked $\frac{1}{4}$ S1 BT.

No other bearing tree available.

Thence

N. $89^{\circ} 33' W.$, on true line, bet. secs. 1 and 12 ($W. \frac{1}{2}$).

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

41

Chains	Over nearly level land on top of spur sloping S., thru very scattering timber and undergrowth, along barbed wire fence (4 wire).						
1.80	W. edge of top of spur, bears N. and S.; leave top of spur and enter mountainous and rolling land. Desc. 207 ft. over W. slope to						
16.84	Foot of slope, bears NW. and SE.; enter nearly level land.						
26.05	Fork in road, to N. and N. 75° W., from SE.						
27.42	Center of Russell Wash, 100 lks. wide, 10 ft. deep, course N. 70° W.; enter mountainous land. Ascend 103 ft. over NE. slope to						
38.77	Intersect original cor. of secs. 1, 2, 11 and 12, which is a mound of stone 5 lks. S. of old barbed wire fence bearing E. and W. No marked stone was found, but this mound was accepted as marking the original cor. point, based upon the testimony of persons who have resided in the vicinity for many years, and also upon the old fence. Reconstruct this cor. monument as follows: Remove the mound of stone, and in center of its position, set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap marked						
	<table border="1"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S2</td> <td>S1</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> </table>	T14N	R5E	S2	S1	S11	S12
T14N	R5E						
S2	S1						
S11	S12						
	1938						
	from which						
	A mesquite, 6 ins. diam., bears N. 19½° E., 517 lks. dist., marked T14N R5E S1 BT.						
	No other bearing tree available.						
	Land, gently rolling, nearly level, rolling and mountainous. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, juniper, pinyon, palo cristo, and mesquite. Undergrowth, scrub oak and greasewood.						
	S. 4° 15' W., on true line, bet. secs. 11 and 12 (N.½).						
	Over mountainous and rolling land, thru very scattering timber and scattering undergrowth.						
	Asc. 40 ft. over NE. slope.						
0.70	Fence cor. bears W., 2.90 chs. dist., from which barbed wire fences (4 wire) extend S. and N. 70° W.						
1.90	Edge of top of spur bears W. and SE.; thence over nearly level top of spur sloping W. from SE.						
8.00	Edge of top of spur, bears NW. and SE.; leave top of spur; desc. 84 ft. over SW. slope.						
35.60	Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.; asc. 60 ft. over NW. slope to ¼ sec. cor.						
36.30	Barbed wire fence (4 wire) bears N. and S.						

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

42

Chains

- 39.60 Intersect point of original location of the $\frac{1}{4}$ sec. cor. determined from the original bearing tree SW. The marked cor. stone cannot be found. Reconstruct the cor. monument at this point as follows: Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S11 | S12
1938
- from which
- the original bearing tree; a juniper 8 ins. diam., bears S. 3° W., 98 lks. dist., marked $\frac{1}{4}$ S BT and establish additional bearing tree:
- A juniper, 5 ins. diam., bears S. $64\frac{1}{4}^{\circ}$ E., 166 lks. dist., marked $\frac{1}{4}$ S12 BT.
- Thence,
S. $0^{\circ} 54'$ W., on true line, bet. secs. 11 and 12 (S. $\frac{1}{2}$).
Over gently rolling land, thru scattering timber and undergrowth.
Ascend gradually over NW. slope to
- 39.75 Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. slightly over N. slope to sec. cor.
- 39.78 Barbed wire fence (4 wire) bears E. and W.; fence cor. bears E. 25 lks. dist. from which fences extend W. and N.
- 40.15 Intersect the original cor. of secs. 11, 12, 13 and 14, which is a limestone $8 \times 6 \times 20$ ins., marked with 4 grooves on S. face, and 1 groove on E. face, firmly set in ground and mound of stone, and witnessed by the original bearing tree SW.
Reconstruct this cor. monument as follows:
Remove the old cor. stone and mound of stone, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap marked
- T14N R5E
S11 | S12
S14 | S13
1938
- from which
- the original bearing tree:
- A juniper, 12 ins. diam., bears S. $9\frac{1}{2}^{\circ}$ W., 84 lks. dist., illegibly marked. Remark same T14N R5E S14 BT.
- and establish additional bearing trees:
- A juniper, 10 ins. diam., bears N. 19° E., 72 lks. dist.; marked T14N R5E S12 BT.
- A juniper, 8 ins. diam., bears S. 25° E., 88 lks.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

43

Chains	
	<p>dist., marked T14N R5E S13 BT.</p> <p>A juniper, 6 ins. diam., bears N. 37° W., 73 lks. dist., marked T14N R5E S11 BT.</p> <p>Land, mountainous, roughly and gently rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, juniper, palo cristo and pinyon. Undergrowth, oakbrush and greasewood.</p>
	<p>From cor. of secs. 11, 12, 13 and 14.</p> <p>S. 89° 14' W., on true line, on S. bdy. of sec. 11.</p> <p>Over rolling land, thru scattering timber and undergrowth. Ascend gradually over N. slope.</p>
35.60	Desc. 32 ft. over NW. slope to
40.17	(Midpoint of N. bdy. of sec. 14) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for re-established N. $\frac{1}{4}$ sec. cor. of sec. 14, with brass cap marked
	<p><u>$\frac{1}{4}$ S14</u></p> <p>1938</p> <p>from which</p>
	<p>A juniper, 6 ins. diam., bears S. 44$\frac{1}{4}$° E., 160 lks. dist., marked $\frac{1}{4}$ S14 BT.</p> <p>A juniper, 6 ins. diam., bears S. 34$\frac{1}{4}$° W., 240 lks. dist., marked $\frac{1}{4}$ S14 BT.</p>
	Desc. slightly over NW. slope to
40.32	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 11, with brass cap marked
	<p><u>$\frac{1}{4}$ S11</u></p> <p>1938</p> <p>from which</p>
	<p>A juniper, 6 ins. diam., bears N. 72$\frac{1}{2}$° E., 224 lks. dist., marked $\frac{1}{4}$ S11 BT.</p> <p>A juniper, 6 ins. diam., bears N. 21° W., 133 lks. dist., marked $\frac{1}{4}$ S11 BT.</p>
	Desc. 10 ft. over NW. slope.
43.07	Wash, 10 lks. wide, 3 ft. deep, course N.; asc. 52 ft. over NE. slope.
47.40	Point of spur, slopes N.; desc. 95 ft. over NW. slope.
72.25	Wash, 10 lks. wide, 2 ft. deep, course N. 70° W.; asc. 13 ft. over NE. slope to
74.14	Desc. gradually over N. slope to
80.34	Intersect the subdivision line bet. secs. 14 and 15, surveyed N. 0° 01' W.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

44

Chains

Closing cor. of said secs. established at this point as hereinafter described.

Desc. slightly over N. slope to

80.64 Intersect the original cor. of secs. 10, 11, 14 and 15, reconstructed in 1931 by F. E. Joy, U. S. Cadastral Engineer in 1931, which is an iron post, 2 ins. in diam. projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

Alter this cor. monument to refer to secs. 10 and 11 only, by changing marking on brass cap to read

T14N	R5E
S10	S11

S15	

1938
1931

and obliterate the marking on the original bearing. trees SE. and SW. of cor.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rates.

Timber, juniper, palo cristo and pinyon.

Undergrowth, greasewood and oakbrush.

N. 84° 51' W., on true line, on S. bdy. of sec. 10.

Over rolling and mountainous land, thru scattering timber and undergrowth.

Desc. 44 ft. over NW. slope.

6.36 Wash, 10 lks. wide, 4 ft. deep, course N. 10° W.; asc. 120 ft. over NE. slope.

14.66 Edge of top of spur, bears NW. and SE.; thence across nearly level top of spur, sloping NW.

17.65 Edge of top of spur, bears NW. and SE.; leave top of spur; desc. 92 ft. over SW. slope.

22.46 Wash, 10 lks. wide, 1 ft. deep, course N. 70° W.; asc. 46 ft. over NE. slope.

28.00 Spur, slopes NW.; desc. 71 ft. over W. slope to

35.40 Foot of descent, bears NW. and SE.; thence over nearly level land on bench. Desc. slightly over W. slope to

39.85 (40.15 chs. westerly from C.C. of secs. 14 and 15, and midpoint of N. bdy. of sec. 15) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished N. $\frac{1}{4}$ sec. cor. of sec. 15, with brass cap marked

$\frac{1}{4}$ S15

1938

from which

A juniper, 5 ins. diam., bears S. 28 $\frac{1}{2}$ ° E., 110 lks. dist., marked $\frac{1}{4}$ S15 BT.

A juniper, 5 ins. diam., bears S. 28 $\frac{3}{4}$ ° W., 48 lks.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

45

Chains	dist., marked $\frac{1}{4}$ S15 BT.						
	Continue over nearly level bench land.						
40.00	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished S. $\frac{1}{4}$ sec. cor. of sec. 10, with brass cap marked						
	<u>$\frac{1}{4}$ S10</u>						
	1938						
	from which						
	A juniper, 6 ins. diam., bears N. $24\frac{3}{4}^{\circ}$ E., 31 lks. dist., marked $\frac{1}{4}$ S10 BT.						
	A juniper, 6 ins. diam., bears N. 62° W., 94 lks. dist., marked $\frac{1}{4}$ S10 BT.						
	Continue over nearly level bench, thru scattering timber and undergrowth.						
58.75	Rim of bench, bears NW. and SE.; leave bench and enter mountainous and rolling land. Desc. 106 ft. over W. slope.						
67.15	Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.; asc. 11 ft. over NE. slope to						
68.40	Thence over N. slope.						
72.50	Desc. 15 ft. over NW. slope.						
76.75	Wash, 10 lks. wide, 2 ft. deep, course N. 30° E.; asc. 38 ft. over E. slope to sec. cor.						
79.78	Barbed wire fence (4 wire) bears N. and S.						
79.99	Point for reestablishment of the cor. of secs. 9, 10, 15 and 16, determined by proportional intervals in departure between original cors. 1 mile E. and W. and at record dist. in latitude S. from cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp. At this point, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for reestablished cor. of secs. 9, 10, 15 and 16, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S9</td> <td>S10</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> </table>	T14N	R5E	S9	S10	S16	S15
T14N	R5E						
S9	S10						
S16	S15						
	1938						
	from which						
	A juniper, 8 ins. diam., bears N. $39\frac{3}{4}^{\circ}$ E., 81 lks. dist., marked T14N R5E S10 BT.						
	A juniper, 6 ins. diam., bears S. $82\frac{1}{2}^{\circ}$ E., 64 lks. dist., marked T14N R5E S15 BT.						
	A juniper, 8 ins. diam., bears S. $3\frac{3}{4}^{\circ}$ W., 85 lks. dist., marked T14N R5E S16 BT.						
	A juniper, 6 ins. diam., bears N. 51° W., 101 lks. dist., marked T14N R5E S9 BT.						
	The cor. of secs. 3, 4, 33 and 34 on N. bdy. of the Tp. bears N. $1^{\circ} 11'$ E., 160.18 chs. dist. which agrees with the 1931 record of F. E. Joy, U. S. Cadastral Engineer.						

Chains

Land, rolling, mountainous and nearly level.
Soil, sandy, gravelly and rocky, 3rd and 4th rates.
Timber, juniper, palo cristo and pinyon.
Undergrowth, oakbrush and greasewood.

S. 85° 57' W., on true line, bet. secs. 9 and 16.

Over mountainous and rolling land, thru scattering timber and undergrowth.

Asc. 46 ft. over E. slope.

4.40 Spur, slopes N.; desc. 50 ft. over NW. slope.

7.40 Dim road, bears N. and S.

16.87 Draw, course NW.; asc. 44 ft. over NE. slope.

29.38 Spur, slopes NW.; desc. 130 ft. over W. slope.

37.00 Barbed wire fence (4 wire) bears N. 70° E. and S. 70° W.

39.40 Head of wash, course N. 85° W.; desc. 7 ft. over NW. slope to

39.93 Intersect the $\frac{1}{4}$ sec. cor. of secs. 9 and 16, reestablished in 1931, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record. This $\frac{1}{4}$ sec. cor. is now a cor. of the bdy. of the Montezuma Castle National Monument, said bdy. extending southerly identical with the meridional $\frac{1}{4}$ sec. line of sec. 16, and westerly identical with the section line, but no markings are added to the brass cap of the cor. monument to indicate this reference.

Desc. 162 ft. over broken NW. slope.

40.47 Barbed wire fence (4 wire) bears N. and S.

46.50 Foot of descent, bears N. and S.; leave mountainous and enter nearly level land and dense scrub mesquite undergrowth.

59.90 Intersect the W. $\frac{1}{16}$ sec. cor. of secs. 9 and 16, and Cor. No. 1 of the former bdy. of the Montezuma Castle National Monument, established in 1931, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record.

As the amendment of the bdy. of the said National Monument eliminates the designation of this $\frac{1}{16}$ sec. cor. as Cor. No. 2 of said bdy., remove the iron post, and in same place set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for W. $\frac{1}{16}$ sec. cor. of secs. 9 and 16, with brass cap marked

W $\frac{1}{16}$ $\frac{S 9}{S 16}$

1938

Destroy the mound of stone SW. of cor.

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

Continue over nearly level land, thru dense scrub mesquite

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

BOOK 192

47

- Chains
 65.47 undergrowth.
 Barbed wire fence (4 wire) bears NW. and SE. Leave dense and enter scattering undergrowth.
- 66.07 Left edge of bed of Dry Beaver Creek, bears NW. and SE. Thence across bed of creek.
- 67.18 Dry Beaver Creek, stream of water, 30 lks. wide, 6 ins. deep, course S. 40° E. Continue over creek bed.
- 72.98 Right edge of creek bed, bears NW. and SE. Leave creek bed. Ascend slightly over NE. slope to
- 74.57 Intersect a monument established by the National Park Service, which is an iron post, 1 in. in diam., projecting 4 ins. above ground, firmly set, and with brass cap marked
- USDI
 DI
 +
 3203.63
 NPS
- Leave nearly level and enter mountainous land.
 Ascend 75 ft. over NE. slope to
- 79.87 Intersect the original cor. of secs. 8, 9, 16 and 17 and Cor. No. 2 of the former bdy. of Montezuma Castle National Monument, reconstructed by F. E. Joy, U. S. Cadastral Engineer in 1931, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set alongside original cor. stone, marked on brass cap and witnessed as described in the official record.
 As amendment of the bdy. of said National Monument eliminates the designation of this sec. cor. as Cor. No. 2 of said bdy., alter this cor. monument to refer to secs. 8, 9, 16 and 17 only by changing marking on brass cap to read
- | | |
|------|-----|
| T14N | R5E |
| S8 | S9 |
| S17 | S16 |
- 1938
 1931.
- The boundary of the Montezuma Castle National Monument extends easterly and northerly from this sec. cor., identical with the sec. lines.
- The said National Monument is located in secs. 8, 16 and 17.
- Land, mountainous, rolling and nearly level.
 Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
 Timber, juniper, mesquite, sycamore and palo cristo.
 Undergrowth, oakbrush, scrub mesquite and greasewood.
-
- N. 0° 08' E., on true line, on W. bdy. of sec. 9 (S. $\frac{1}{2}$).
 Over mountainous land, thru scattering timber and undergrowth.
 Desc. 72 ft. over NE. slope to

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

48

- 4.30 Right edge of bed of Dry Beaver Creek, bears NW. and SE. Thence across bed of creek, thru scattering scrub mesquite undergrowth and sycamore timber.
- 5.00 Dry Beaver Creek, stream of water, 30 lks. wide, 6 ins. deep, course SE. Continue across creek bed.
- 7.06 Left edge of creek bed, bears NW. and SE. Leave creek bed. Asc. 6 ft. over creek bank.
- 7.85 Top of left bank of Dry Beaver Creek, bears NW. and SE. Thence over nearly level land.
- 20.01 (Midpoint of S. $\frac{1}{2}$ of E. bdy. of sec. 8) Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, with a stone 4x4x2 ins. marked with a cross (x) deposited at base, and in a mound of stone to top, for S. $\frac{1}{16}$ sec. cor. of E. bdy. of sec. 8, with brass cap marked
- S $\frac{1}{16}$
S8 |
1938
- No bearing trees available.
- The boundary of Montezuma Castle National Monument extends southerly from this cor. identical with the sec. line, and westerly in sec. 8, identical with the latitudinal $\frac{1}{16}$ sec. line of SE $\frac{1}{4}$ of sec. 8.
- 27.40 Barbed wire fence, bears N. 80° E. and S. 80° W.
- 33.60 Top of left bank of Dry Beaver Creek, bears NE. and SW.; desc. 6 ft. to
- 34.60 Dry Beaver Creek, stream of water 50 lks. wide, 6 ins. deep, course S. 66 $\frac{3}{4}$ ° W. Asc. 46 ft. over SE. slope to
- 36.22 Top of right bank of creek, bears NE. and SW. Thence over gently rolling land; asc. gradually over SE. slope.
- 38.82 From this point U.S. Geological Survey Bench Mark bears East, 3.43 chs. dist., which consists of letters and figures painted on a pump foundation, reading "USGS VA BM ELEV. 3206". No brass cap.
- 40.02 (Midpoint of E. bdy. of sec. 8) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for re-established E. $\frac{1}{4}$ sec. cor. of sec. 8, with brass cap marked
- $\frac{1}{4}$
S8 |
1938
- No bearing trees available.
- Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Asc. slightly over SE. slope to
- 40.98 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 8 and 9, which is a limestone 10x10x8 ins., marked $\frac{1}{4}$ on W. face, and firmly set in a mound of stone. No bearing trees.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

49

Chains

Reconstruct this cor. monument with altered reference as follows:

Remove the stone and mound, and in same place set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with the old cor. stone reset alongside, for W. $\frac{1}{4}$ sec. cor. of sec. 9, with brass cap marked

| $\frac{1}{4}$
S9.

1938

No bearing trees available.

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

E. F. Hare's stone house, bears S. $69\frac{3}{4}^{\circ}$ E., 4.60 chs. dist.

Steel water tank, bears S. 48° E., 4.70 chs. dist.

Thence,

N. $0^{\circ} 48'$ E., on true line, on W. bdy. of sec. 9 (N. $\frac{1}{2}$).

Over gently rolling land, thru very scattering timber and scattering undergrowth. Asc. 37 ft. over SE. slope.

6.80 Graded road, bears N. $66\frac{1}{2}^{\circ}$ E. and S. $66\frac{1}{2}^{\circ}$ W.

14.48 Same road, bears N. 70° W. and S. 70° E. Thence along E. slope.

15.00 From this point Langdon's frame house bears E. about 8 chs. dist.

38.08 Desc. 10 ft. over NE. slope to sec. cor.

38.60 Fane's frame house bears E. about 3 chs. dist.

39.06 Intersect the subdivision line bet. secs. 5 and 8, surveyed due East.

Closing cor. of said secs: established at this point as hereinafter described.

40.44 Intersect the original cor. of secs. 4, 5, 8 and 9, which is a granite stone 12x10x10 ins., marked with 4 notches on E. face, 5 notches on S. face, and firmly set in a mound of stone.

Reconstruct this cor. monument with altered reference as follows:

Remove the stone and mound, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in ground to bedrock, with the old cor. stone reset alongside, and in a mound of stone to top, for cor. of secs. 4 and 9, with brass cap marked

T14N R5E

S5 | $\frac{S4}{S9}$

1938

No bearing trees available.

Land, mountainous, gently rolling, nearly level and rolling. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, mesquite, sycamore, juniper and palo Cristo. Undergrowth, greasewood, sagebrush, scrub mesquite, cliff rose and catclaw.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

50

Chains	
	From the cor. of secs. 4 and 5 on N. bdy. of Tp., herein- before described.
	S. 0° 23' W., on true line, on W. bdy. of sec. 4.
	Over mountainous land, thru scattering timber and under- growth.
	Asc. 69 ft. over N. slope.
5.80	Spur, slopes N. 70° E.; desc. 50 ft. over SE. slope.
8.93	Head of wash, course E.; asc. 49 ft. over NE. slope.
12.42	Point of spur, slopes E.; desc. 96 ft. over broken SE. slope.
18.05	Head of gulch, course S. 80° E.; asc. 30 ft. over NE. slope.
24.24	Point of spur, slopes E.; desc. 20 ft. over SE. slope.
30.74	Head of gulch, course NE.; asc. 95 ft. over NE. slope.
35.55	Ridge, bears NW. and SE.; desc. 84 ft. over SW. slope to
42.97	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of secs. 4 and 5, with brass cap marked
	$\frac{1}{4}$
	S5 S4
	1938
	from which
	A juniper, 8 ins. diam., bears N. 24 $\frac{1}{2}$ ° W., 275 lks. dist., marked $\frac{1}{4}$ S5 BT.
	No other bearing tree available.
	Desc. 104 ft. over SW. and W. slopes.
59.66	Point of spur slopes SW.; desc. 35 ft. over S. slope.
64.15	Power line, bears NE. and SW.
65.53	Head of ravine, course SW.; asc. 26 ft. over NW. slope.
71.90	Spur, slopes SW.; desc. 216 ft. over SE. slope.
73.96	Graded road, bears NE. and SW.
75.91	Telephone line, bears NE. and SW.
83.58	Wash, course S. 80° E.; asc. 40 ft. over NE. slope to
85.72	Intersect the cor. of secs. 4 and 9.
	Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rates. Timber, palo cristo and juniper. Undergrowth, greasewood, scrub mesquite, catclaw, cliff- rose and sagebrush.

Chains

The original $\frac{1}{4}$ sec. cor. of secs. 32 and 33 is a malpais stone 12x5x14 ins. above ground, marked $\frac{1}{4}$ on W. face, and firmly set. No accessories.

Thence

N. 0° 02' W. (record course) on true line, bet. those portions of secs. 32 and 33 situate inside the abandoned Camp Verde Military Reservation.

Over mountainous land, thru scattering undergrowth.

Desc. 63 ft. over NW. slope.

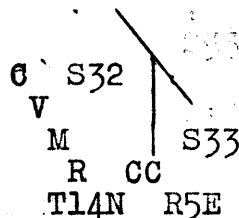
2.35 Barbed wire fence (4-wire) bears E. and W.

8.00 Bottom of ravine, 15 lks. wide, course W.; asc. 57 ft. over S. slope.

12.03 Point of spur, slopes SW.; desc. 46 ft. over NW. slope.

16.25 Bottom of ravine, 10 lks. wide, course SW.; asc. 75 ft. over S. slope to

20.72 (Record dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for reestablished closing cor. of secs. 32 and 33, on the E. line (4-5) of the bdy. of the abandoned Camp Verde Military Reservation, with brass cap marked



1938

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

The bdy. of the abandoned CVM reservation bears N. 21° 20' W., and S. 21° 36' E. from this closing cor.

Land, mountainous.

Soil, rocky and decomposed limestone, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

The original $\frac{1}{4}$ sec. cor. of secs. 19 and 20 is a malpais stone 12x12x10 ins. above ground, marked $\frac{1}{4}$ on S. face, firmly set in ground and mound of stone. No accessories. Reconstruct this cor. monument as follows:

Remove the stone and mound, and in same place set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, over a cross (+) chiseled thereon, with old cor. stone reset alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 19 and 20, with brass cap marked

$\frac{1}{4}$

S19 | S20

1938

No bearing trees available.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

52

Chains							
	Thence						
	N. 0° 03' E., on true line, bet. secs. 19 and 20 (N. $\frac{1}{2}$).						
	Over nearly level and gently rolling land, thru scattering timber and undergrowth. Asc. gradually over SE. and E. slopes.						
5.03	Road, bears NE. and SW.						
8.30	Road, bears NW. and SE.						
18.77	Barbed wire fence, bears N. 20° W. and S. 20° E.						
36.81	S. rim of gulch, bears E. and W. Enter mountainous land. Desc. 77 ft. over steep broken N. slope.						
38.04	Bottom of gulch, 15 lks. wide, course E.; asc. 44 ft. over steep S. slope to						
39.17	N. rim of gulch, bears E. and W. merging into right bank of Dry Beaver Creek, about 1.00 ch. E. of this point. Leave mountainous and enter gently rolling land. Ascend slightly over SE. slope to						
40.24	Point for reestablishment of the cor. of secs. 17, 18, 19 and 20 determined by double proportion bet. original $\frac{1}{4}$ sec. cors. $\frac{1}{2}$ mile westerly and southerly, and the original closing cors. on the bdy. of the abandoned C.V.M. reservation easterly and northerly. Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (+) chiseled on exposed bedrock, and in a mound of stone to top, for reestablished cor. of secs. 17, 18, 19 and 20, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> </table>	T14N	R5E	S18	S17	S19	S20
T14N	R5E						
S18	S17						
S19	S20						
	1938						
	No bearing trees available.						
	Land, nearly level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, palo cristo and juniper. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.						
	S. 88° 57' E., on true line, bet. those portions of secs. 17 and 20 situate within the abandoned Camp Verde Military Reservation,						
	Over gently rolling land, thru scattering timber and undergrowth.						
	Desc. slightly over SE. slope to						
1.00	Top of right bank of Dry Beaver Creek, bears NW. and SE. Enter mountainous land,						
	Desc. 65 ft. over precipitous E. slope to						
2.00	Right edge of bed of Dry Beaver Creek, bears NW. and SE. Thence across nearly level creek bed.						
8.00	Center of normal channel of creek, 150 lks. wide, course SE. Dry at this point.						

Chains	Continue across nearly level creek bed; ascend slightly to
9.11	Intersect the original closing cor. of secs. 17 and 20 on E. line (4-5) of bdy. of the abandoned C.V.M. reservation, hereinbefore described. Land, gently rolling, mountainous and nearly level. Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates. Timber, juniper, palo cristo, mesquite and sycamore. Undergrowth, greasewood, scrub mesquite and catclaw.
	The original cor. of secs. 13, 18, 19 and 24, on W. bdy. of the Tp. is a malpais stone 20x18x14 ins. above ground, marked with 3 grooves on each of N. and S. faces, and firmly set in ground and mound of stone. No accessories.
	Thence S. 89° 57' E., on true line, bet. secs. 18 and 19 (W. $\frac{1}{2}$). Over rolling and mountainous land, thru scattering timber and undergrowth. Asc. 160 ft. over SW. slope to
26.28	Rim of mesa, bears N. and S.; thence over nearly level and gently rolling land on mesa.
31.38	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 18 and 19, which is a malpais stone 10x6x12 ins. above ground, marked $\frac{1}{4}$ on N. face. No accessories. Reconstruct this cor. monument as follows: Remove the stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a stone 7x4x2 ins. marked with a cross (+) deposited at base, and with old cor. stone reset alongside, for $\frac{1}{4}$ sec. cor. of secs. 18 and 19, with brass cap marked $\frac{1}{4} \frac{S 18}{S 19}$ 1938 No bearing trees available. Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. Thence, N. 89° 42' E. on true line, bet. secs. 18 and 19 (E. $\frac{1}{2}$). Over nearly level and gently rolling land on mesa, thru scattering timber and undergrowth:
11:80	Rim of mesa, bears N. and S.; leave mesa and enter rolling land. Desc. 120 ft. over SE. slope to sec. cor.
15.95	Telephone line; bears N. and S.
19.94	Graded road; bears N. and S.
30.93	Wash, 10 lks. wide, course SE:
35.85	Barbed wire fence, bears N. and S.
40.24	Intersect the reestablished cor. of secs. 17, 18, 19 and 20.

Resurvey: Part of Subdivision lines: T. 14 N., R. 5 E.

54

Chains	
	<p>Land, rolling, mountainous, nearly level and gently rolling. Soil, rocky and decomposed limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.</p>
	<p>N. 0° 28' W., on true line, bet. those portions of secs. 17 and 18 situate inside the abandoned Camp Verde Military Reservation.</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Ascend slightly over SE. slope to</p>
0.70	<p>Top of right bank of Dry Beaver Creek, bears NW. and SE. Enter mountainous land. Desc. 66 ft. over precipitous NE. slope to</p>
3.44	<p>Right edge of bed of Dry Beaver Creek, bears NW. and SE. Thence over nearly level creek bed, thru dense mesquite undergrowth.</p>
9.40	<p>Center of normal channel of Dry Beaver Creek, 150 lks. wide, course SE. Dry at this point. Continue over nearly level creek bed. Asc. slightly to</p>
14.50	<p>Left edge of creek bed, bears NW. and SE. Leave creek bed. Asc. 16 ft. over SW. slope to</p>
18.00	<p>Top of left bank of Dry Beaver Creek, bears NW. and SE. Thence over nearly level land. Desc. slightly over NW. slope to</p>
23.03	<p>Intersect the original closing cor. of secs. 17 and 18, on E. line (4-5) of boundary of the abandoned C.V.M. reservation, hereinbefore described.</p> <p>Land, gently rolling, mountainous, and nearly level. Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates. Timber, juniper, mesquite and sycamore. Undergrowth, scrub mesquite, greasewood and catclaw.</p>
	<p>From the original cor. of secs. 7, 12, 13 and 18, on W. bdy. of the Tp., hereinbefore described.</p> <p>S. 86° 29' E., on true line, bet. secs. 7 and 18 (W. $\frac{1}{2}$).</p> <p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Asc. slightly over SW. slope to</p>
1.80	<p>Desc. 25 ft. over SE. slope.</p>
6.40	<p>Wash, 10 lks. wide, course SW. near head; asc. 81 ft. over SW. slope to $\frac{1}{4}$ sec. cor.</p>
16.64	<p>Telephone line, bears NW. and SE.</p>
21.35	<p>Wash, 50 lks. wide, course S. 30° W.</p>
27.03	<p>A point 30 lks. S. of angle point in barbed wire fence (4 wire) bearing N. 80° W. and N. 80° E.</p>
28.59	<p>Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 18, which is a limestone 8x8x7 ins. above ground, marked $\frac{1}{4}$ on N. face. No accessories.</p>

Resurvey: Part of Subdivison lines: T. 14 N., R. 5 E.

55

Chains

Reconstruct this cor. monument as follows:
Remove the cor. stone, and in same place set an iron post,
3 ft. long, 1 in. in diam., 28 ins. in the ground, with
old cor. stone reset alongside, for $\frac{1}{4}$ sec. cor. of secs.
7 and 18, with brass cap marked

$$\frac{1}{4} \frac{S 7}{S 18}$$

1938

No bearing trees available.

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

Thence

N. $89^{\circ} 36'$ E., on true line, bet. those portions of E.
halves of secs. 7 and 18 situate within the abandoned
C.V.M. reservation.

Over gently rolling and nearly level land, thru scattering
undergrowth.

Asc. 38 ft. over SW. slope to closing cor.

0.46 Graded road, bears N. $59\frac{1}{4}^{\circ}$ W. and S. $38\frac{3}{4}^{\circ}$ E.

18.52 Intersect original closing cor. of secs. 7 and 18, on
E. line (4-5) of the boundary of the abandoned C.V.M.
reservation, hereinbefore described.

Land, rolling and nearly level.
Soil, decomposed limestone, 3rd rate.
Timber, palo cristo and juniper.
Undergrowth, greasewood, catclaw, scrub mesquite, sage-
brush, oakbrush and cacti.

Reconstruction of $\frac{1}{4}$ sec. cor. of secs. 3 and 10

The original $\frac{1}{4}$ sec. cor. of secs. 3 and 10 is a granite
stone 10x8x5 ins., marked $\frac{1}{4}$ on N. face, firmly set in
a mound of stone. No accessories.

Reconstruct this cor. monument as follows:

Remove the stone and mound, and in same place set an
iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, with old cor. stone reset alongside, for $\frac{1}{4}$
sec. cor. of secs. 3 and 10, with brass cap marked

$$\frac{1}{4} \frac{S 3}{S 10}$$

1938

No bearing trees available.

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

Chains

The following notes describe the survey of all of the unsurveyed subdivision lines of T. 14 N., R. 5 E., thus completing survey of said Tp.

Owing to offset in the S. bdy. of the Tp.; invasion of secs. 35 and 36 by the abandoned Ft. Verde Garden Reservation, and other irregularities existing in the previously surveyed portions of the Tp., this completion survey cannot be initiated from the S. bdy. of the Tp. and executed in the normal manner. This subdivisional survey is initiated from the original cor. of secs. 8, 9, 16 and 17, from which Sectional Guide Meridian is surveyed due south 3 miles to a point from which Sectional Correction Line is surveyed due east to intersection with E. bdy. of the Tp.; a Sectional Guide Meridian is surveyed due south bet. secs. 33 and 34 to intersection with S. bdy. of Tp.; and a Sectional Guide Meridian is surveyed due north bet. secs. 7 and 8 and bet. secs. 5 and 6, successively, to intersection with N. bdy. of the Tp.

From the original cor. of secs. 8, 9, 16 and 17, hereinbefore described,

South, on Sectional Guide Meridian, bet. secs. 16 and 17, thru Montezuma Castle National Monument.

Over mountainous land, thru scattering timber and undergrowth.

Asc. 6 ft. over NE. slope.

- 0.75 Point of spur, slopes E. Enter rolling land. Desc. 60 ft. over S. slope to creek bank.
- 5.96 Road, bears E. and W.
- 20.00 Set temp. N. 1/16 sec. cor. of secs. 16 and 17.
- 27.18 Top of N. or right bank of Dry Beaver Creek, bears E. and W.; desc. 26 ft. to
- 28.75 Foot of bank, bears E. and W. Thence across nearly level creek bottom land, subject to overflow, thru dense undergrowth.
- 30.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for South 1/64 sec. cor. of NW $\frac{1}{4}$ of sec. 16 and NE $\frac{1}{4}$ of sec. 17, with brass cap marked

	S 1/64	
NE $\frac{1}{4}$		NW $\frac{1}{4}$
S17		S16

1938

from which

An ash, 12 ins. diam., bears S. 6 $\frac{3}{4}$ ° E., 88 lks. dist., marked S 1/64 NW $\frac{1}{4}$ S16 BT.

A sycamore, 24 ins. diam., bears S. 20° W., 109 lks. dist., marked S 1/64 NE $\frac{1}{4}$ S17 BT.

Leave Montezuma Castle National Monument, the boundary of which extends easterly and westerly from this cor., identical with the sixty fourth sec. lines of SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 16 and SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 17.

Continue over nearly level creek bottom land thru dense undergrowth.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

BOOK 4092

Chains	<p>Desc. slightly over S. slope to</p>
32.00	<p>Center of normal water channel of Dry Beaver Creek, 150 lks. wide, course N. 73° W. There is a pool of water at this point about 15 chs. long and about 4 ft. deep.</p> <p>Leave creek bottom land. Asc. 8 ft. to</p>
32.93	<p>Top of left bank of Dry Beaver Creek, bears E. and W. Thence over nearly level land. Asc. slightly over N. slope to ¼ sec. cor.</p>
33.95	<p>Barbed wire fence (3 wire) bears N. 80° W. and S. 80° E. Enter cultivated field.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 48 ins. in the ground, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;">¼</p> <p style="text-align: center;">S17 S16</p> <p style="text-align: center;">1938</p> <p style="text-align: center;">from which</p> <p>A juniper, 14 ins. diam., bears N. 54° E., 10.98 chs. dist., marked ¼ S16 BT.</p> <p>A sycamore, 16 ins. diam., bears N. 8° W., 6.71 chs. dist., marked ¼ S17 BT.</p> <p>This cor. being in an open cultivated field no bearing trees nearer to the cor. than those described, are available.</p> <p>Thence over gently rolling land, continuing across cultivated field.</p> <p>Asc. 18 ft. over N. slope to</p>
44.24	<p>Barbed wire fence (3 wire) bears E. and W. Leave gently rolling land and cultivated field and enter mountainous land, scattering timber and undergrowth. Asc. 250 ft. over N. slope.</p>
59.16	<p>Spur slopes NW.; desc. 57 ft. over SW. slope.</p>
65.31	<p>Bottom of ravine, 5 lks. wide, course NW.; asc. 220 ft. over NE. slope.</p>
75.00	<p>Top of ascent, on E. slope from knoll, the round top of which bears W. about 3 chs. dist.</p> <p>Thence over rolling land. Desc. 30 ft. over E. and SE. slopes to</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (+) chiseled on exposed limestone bedrock, and in a mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap marked</p> <p style="text-align: center;">T14N R5E S17 S16 S20 S21</p> <p style="text-align: center;">1938</p> <p style="text-align: center;">from which</p> <p>A juniper, 14 ins. diam., bears N. 83½° E., 115 lks. dist., marked T14N R5E S16 BT.</p>

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

58

Chains

A juniper, 8 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ E., 213 lks. dist., marked T14N R5E S21 BT.

A juniper, 20. ins. diam., bears S. $32\frac{3}{4}^{\circ}$ W., 236 lks. dist., marked T14N R5E S20 BT.

A juniper, 8. ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., 78 lks. dist., marked T14N R5E S17 BT.

Land, mountainous, rolling and nearly level.

Soil, sandy, gravelly and rocky, 2nd 3rd and 4th rates.

Timber, sycamore, mesquite, ash, cottonwood and black walnut in Dry Beaver Creek bottom land; elsewhere, juniper and palo cristo.

Undergrowth, greasewood, scrub mesquite, catclaw, sagebrush, cacti and oakbrush.

South, on Sectional Guide Meridian, bet. secs. 20 and 21.

Over rolling land, thru scattering timber and undergrowth.

Desc. 35 ft. over SE. slope to

15.00 N. rim of canyon, bears E. and W. Leave rolling and enter mountainous land.. Desc. 334 ft. over steep S. slope.

20.96 Dim road, bears E. and W.

31.30 Bottom of canyon, 15 lks. wide, course W.; asc. 232 ft. over steep N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 20 and 21, with brass cap marked

$\frac{1}{4}$
S20 | S21

1938

from which

A juniper, 6 ins. diam., bears S. $23\frac{1}{2}^{\circ}$ E., 83 lks. dist., marked $\frac{1}{4}$ S21 BT.

A pinyon, 10 ins. diam., bears S. 73° W., 44 lks. dist., marked $\frac{1}{4}$ S20 BT.

Ascend 198 ft. over N. slope.

50.30 Spur, slopes S. 60° W.; desc. 125 ft. over S. slope.

69.43 Bottom of gulch, 5 lks. wide, course W.; asc. 69 ft. over N. slope.

75.22 Spur, slopes NW.; enter rolling land. Desc. 32 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T14N R5E
S20 | S21
S29 | S28

1938

Survey: Part. (Completion) of Subdivision lines: T. 14 N., R. 5 E.

59

Chains	from which
	<p>A juniper, 8 ins. diam., bears N. $61\frac{1}{2}^{\circ}$ E., 96 lks. dist., marked T14N R5E S21 BT.</p> <p>A juniper, limb, 8 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ E., 243 lks. dist., marked T14N R5E S28 BT.</p> <p>A juniper, .10 ins. diam., bears S. 87° W., 190 lks. dist., marked T14N R5E S29 BT.</p> <p>A juniper, 6 ins. diam., bears N. 44° W., 387 lks. dist., marked T14N R5E S20 BT.</p> <p>Land, rolling and mountainous. Soil, rocky, decomposed limestone, 4th rate. Timber, juniper, palo cristo and pinyon. Undergrowth, greasewood, sagebrush and cacti.</p>
	<p>South, on Sectional Guide Meridian, bet. secs. 28 and 29. Over rolling land, thru scattering timber and undergrowth. Desc. 48 ft. over SW. slope to</p>
16.90	<p>N. rim of canyon, bears E. and W.; enter mountainous land. Desc. 168 ft. over steep S. slope.</p>
22.07	<p>Bottom of canyon, 15 lks. wide, course W.; asc. 167 ft. over steep N. slope to</p>
27.61	<p>S. rim of canyon, bears E. and W. Leave canyon. Enter nearly level and gently rolling land on bench. Asc. 25 ft. over N. slope.</p>
37.60	<p>Top of ascent, bears E. and W.; desc. slightly over S. slope to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) chiseled on exposed bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 28 and 29, with brass cap marked</p>
	<p style="text-align: center;">$\frac{1}{4}$ S29 S28 1938</p>
	<p style="text-align: right;">from which</p> <p>A juniper, 6 ins. diam., bears N. $68\frac{3}{4}^{\circ}$ W., 116 lks. dist., marked $\frac{1}{4}$ S29 BT.</p> <p>No other bearing tree available.</p> <p>Continue over nearly level and gently rolling land on bench, thru scattering timber and undergrowth. Desc. 66 ft. over S. slope to</p>
77.34	<p>Top of cliff, 62 ft. high, bearing E. and W., facing S., and forming N. rim of canyon: Enter mountainous land in canyon. Desc. 215 ft. over precipitous broken S. slope to</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (+) chiseled on exposed bedrock, and in a mound of stone to top, for cor. of secs. 28 and 29 and for cor. of lots Nos. 3 and 4 of sec. 33, with brass cap marked</p>

BOOK 1122

Survey: Part. (Completion) of Subdivision lines: T. 14 N., R. 5 E.

60

Chains

T14N	R5E
S29	S28
4	3
S33	S33

1938.

No bearing trees available.

Land, rolling, mountainous, nearly level, and gently rolling.

Soil, rocky, 4th rate.

Timber, palo cristo and juniper.

Undergrowth, greasewood, sagebrush and cacti.

East on Sectional Correction Line, on S. bdy. of sec. 28.

Over mountainous land, thru scattering timber and undergrowth, on N. side of canyon. Asc. slightly over steep broken S. slope to

2.60 Desc. 106 ft. over steep SE. slope.

10.01 Bottom of short ravine, course S. to bottom of canyon about 10 chs. S. Ascend 233 ft. over steep, broken W. slope.

18.77 Point of spur, slopes SW.; desc. 167 ft. over SE. slope.

29.55 Bottom of ravine, course S. to bottom of canyon about 2 chs. dist. Asc. 28 ft. over W. slope.

34.03 Point of spur, slopes SW.; desc. 18 ft. over SE. slope.

35.10 Bottom of canyon, course SW.; asc. 124 ft. over W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 28 and 33, with brass cap marked
$$\frac{1}{4} \frac{S 28}{S 33}$$

1938

No bearing trees available.

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

The cor. of secs. 32 and 33, on S. bdy. of sec. 29, hereinafter described, bears West, 51.30 chs. dist.

Enter rolling land; asc. slightly over W. slope.

41.00 Point of spur, slopes SW.; desc. 12 ft. over SE. slope.

42.90 Head of draw, course SW.; asc. 115 ft. over SW. slope.

65.10 Spur, slopes SE.; desc. 38 ft. over E. slope.

74.66 Barbed wire fence (4 wire) bears N. and S.

75.07 Head of draw, course SE.; asc. 20 ft. over SW. slope to

80.00 Low spur slopes SE.
Set an iron post, 3 ft. long, 2 ins. in diam., over a

Survey; Part. (Completion) of Subdivision lines: T. 14 N., R. 5 E.

61

Chains

cross (+) chiseled on exposed bedrock, and in a mound of stone to top, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T14N	R5E
S28	S27
S33	S34

1938

No bearing trees available.

Before completing survey of the Sectional Correction Line from this cor. due east to intersection with E. bdy. of the Tp., make preliminary survey of part of said line East 160 chs. setting temp. $\frac{1}{4}$ sec. and sec. cors. alternately, at 40 ch. intervals, the temp. sec. cors. being used to accomplish the survey of the meridional subdivision lines bet. secs. 34 and 35, and bet. secs. 35 and 36. After establishment of the permanent sec. cors. on the Sectional Correction Line as hereinafter described, the temp. $\frac{1}{4}$ sec. cors. are used to determine the points for the permanent $\frac{1}{4}$ sec. cors. of secs. 27 and 34 and of secs. 26 and 35, at midpoints bet. the sec. cors.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, palo cristo.

Undergrowth, greasewood, sage brush and cacti.

South, on Sectional Guide Meridian, bet. secs. 33 and 34.

Over rolling land, thru scattering timber and undergrowth.

Desc. 84 ft. over SW. slope.

11.43 Draw, 3 lks. wide, course SE.; asc. 15 ft. over NE. slope.

13.35 Desc. 17 ft. over E. slope to

21.22 Point of spur, slopes SE.; enter mountainous land; desc. 226 ft. over steep S. slope.

32.36 Wash, 15 lks. wide, in bottom of canyon, course SW.; asc. 23 ft. over NW. slope.

33.52 Point of spur, slopes W.; desc. 30 ft. over SW. slope to

40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 33 and 34, with brass cap marked

S33	S34
-----	-----

1938

from which

A juniper, 6 ins. diam., bears N. $88\frac{1}{2}^{\circ}$ E., 29 lks. dist., marked $\frac{1}{4}$ S34 BT.

No other bearing tree available.

Desc. 17 ft. over SW. slope.

Chains	
40.41	Bottom of same canyon, course SE.; asc. 17 ft. over NE. slope.
41.80	Desc. 28 ft. over SE. slope.
42.91	Bottom of same canyon, course SW.; asc. 223 ft. over steep NW. slope to
60.92	Rim of canyon, bears NE. and SW.; leave canyon and mountainous land and enter nearly level and gently rolling land. Ascend gradually over N. slope.
67.53	Barbed wire fence (4 wire) bears E. and W.
72.90	Low spur, slopes W.; desc. 24 ft. over gradual S. slope to
79.83	Intersect S. bdy. of Tp. and reestablish the cor. of secs. 33 and 34 at point of intersection as hereinbefore described.
	Land, rolling, mountainous, and nearly level. Soil, rocky and decomposed limestone, 4th rate. Timber, palo cristo and juniper. Undergrowth, greasewood, sagebrush and cacti.
	From temp. cor. of secs. 25, 26, 35 and 36, on Sectional Correction Line, S. 0° 01' E., on random line, bet. those portions of secs. 35 and 36 situate outside the abandoned Fort Verde Garden Reservation.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
57.46	A point 10 lks. E. of the cor. of secs. 35 and 36 on the NW. side line (1-2) of the bdy. of the abandoned Fort Verde Garden Reservation, hereinbefore described.
	Thence N. 0° 01' W., on true line, bet. those portions of secs. 35 and 36 situate outside the abandoned F.V.G. reservation.
	Over mountainous land, thru scattering timber and undergrowth. Desc. 77 ft. over steep N. slope.
3.40	Wash, 20 lks. wide, in bottom of gulch, course N. 80° W. Asc. 135 ft. over S. slope.
13.38	Spur, slopes S. 70° W.; desc. 40 ft. over NW. slope to
17.46	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 35 and 36, with brass cap marked
	$\frac{1}{4}$
	S35 S36
	1938
	from which
	A juniper, 14 ins. diam., bears N. 59 $\frac{3}{4}$ ° E., 75 lks. dist., marked $\frac{1}{4}$ S36 BT.
	A juniper, 10 ins. diam., bears N. 86 $\frac{1}{2}$ ° W., 34 lks. dist., marked $\frac{1}{4}$ S35 BT.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

BOOK 4102

63

Chains	<p>Desc. 39 ft. over NW. slope.</p> <p>20.85 Wash, 10 lks. wide, in bottom of gulch, course SW.; asc. 127 ft. over S. slope.</p> <p>31.42 Spur, slopes W.; thence over rolling land. Desc. 20 ft. over NW. slope.</p> <p>37.65 Head of draw, course S. 80° W.; asc. 42 ft. over SW. slope.</p> <p>49.60 Fork of spurs, sloping NW. and SW., from SE. Reenter mountainous land. Desc. 60 ft. over N. slope to</p> <p>57.46 Intersect the Sectional Correction Line at a point 10 lks. W. of the temp. cor. of secs. 25, 26, 35 and 36 thereon. At this point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S26</td> <td>S25</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> </table> <p>1938</p> <p>from which</p> <ul style="list-style-type: none"> • A juniper, 8 ins. diam., bears N. 30$\frac{1}{4}$° E., 323 lks. dist., marked T14N R5E S25 BT. • A juniper, 30 ins. diam., bears S. 82$\frac{3}{4}$° W., 236 lks. dist., marked T14N R5E S35 BT. • A juniper, 14 ins. diam., bears N. 57$\frac{1}{2}$° W., 237 lks. dist., marked T14N R5E S26 BT. <p>No other bearing tree available.</p> <p>Land, mountainous and rolling. Soil, rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.</p> </div> <hr/> <p>East, on Sectional Correction Line, bet. secs. 25 and 36. Over mountainous land, thru scattering timber and undergrowth.</p> <p>Desc. 35 ft. over N. and NE. slopes.</p> <p>9.97 Bottom of gulch 15 lks. wide, course NW.; asc. 105 ft. over SW. slope.</p> <p>32.78 Flat topped spur, slopes NW.; thence over rolling land. Asc. gradually over N. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>$\frac{1}{4}$</td> <td>S 25</td> </tr> <tr> <td></td> <td>S 36</td> </tr> </table> <p>1938</p> <p>No bearing trees available.</p> <p>Ascend gradually over N. slope.</p> </div>	T14N	R5E	S26	S25	S35	S36	$\frac{1}{4}$	S 25		S 36
T14N	R5E										
S26	S25										
S35	S36										
$\frac{1}{4}$	S 25										
	S 36										

BOOK 400
Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

64

Chains

- 45.00 Desc. 35 ft. over NE. slope.
 55.07 Earthen tank, 70 ft. square, containing water about 1 ft. deep, bears N. about 2 chs. dist.
 55.10 Asc. gradually over N. slope.
 64.90 Head of draw, course NW.; asc. 85 ft. over SW. slope.
 76.50 Spur, slopes NW.; desc. 30 ft. over NE. slope to
 83.45 Intersect E. bdy. of the Tp.
 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for closing cor. of secs. 25 and 36, with brass cap marked

T14N		T14N
S25		R6E
S36		S30
R5E		

1938

No bearing trees available.

The cor. of secs. 30 and 31, T. 14 N., R. 6 E., bears South, 3.04 chs. dist., hereinbefore described.

Land, mountainous and rolling.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo Cristo and juniper.
 Undergrowth, greasewood, sagebrush and cacti.

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

N. 0° 01' W., bet. secs. 25 and 26.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 51 ft. over N. slope.

- 3.10 Bottom of gulch, 20 lks. wide, course N. 80° W.; asc. 136 ft. over SW. slope.
 14.09 Spur, slopes W.; desc. 115 ft. over N. slope.
 28.90 Wash, 30 lks. wide, in bottom of ravine, course S. 85° W.; asc. 63 ft. over S. slope.
 35.50 Two steel water tanks and a deep well, M.J. Lawrence, owner, bear West, about 14½ chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked

¼

S26 | S25

1938

No bearing trees available.

Asc. 93 ft. over SE. slope.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

BOOK 4182

<p>Chains</p> <p>44.49</p> <p>47.16</p> <p>54.66</p> <p>59.92</p> <p>60.28</p> <p>63.22</p> <p>76.12</p> <p>80.00</p>	<p>Road, bears N. 30° E. and S. 30° W.</p> <p>Spur, slopes S. 30° W.; asc. gradually over W. slope to</p> <p>Asc. 47 ft. over SW. slope.</p> <p>Same spur, slopes S. 30° E.; from N.; asc. along top of spur.</p> <p>Same road, bears N. 30° W. and S. 30° E.</p> <p>Leave top of spur, slopes S. from N. 20° W.; thence over rolling land. Asc. gradually over E. slope.</p> <p>Head of draw, course SE.; asc. 14 ft. over SE. slope to</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S23</td> <td>S24</td> </tr> <tr> <td>S26</td> <td>S25</td> </tr> </table> <p>1938</p> <p>from which</p> <p>A juniper, 10 ins. diam., bears S. 59½° E., 150 lks. dist., marked T14N R5E S25 BT.</p> <p>A juniper, 6 ins. diam., bears S. 23½° W., 138 lks. dist., marked T14N R5E S26 BT.</p> <p>No other bearing tree available.</p> <p>Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.</p> </div> <hr/> <p>East, bet. secs. 24 and 25.</p> <p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Desc. gradually over S. slope.</p> <p>3.50 Low spur, slopes SE.; desc. 58 ft. over NE. slope.</p> <p>14.14 Wash, 10 lks. wide, course S, 20° E.; asc. 52 ft. over SW. slope.</p> <p>26.50 Spur, slopes S.; desc. 35 ft. over E. slope.</p> <p>36.60 Wash, 10 lks. wide, course S.; asc. 20 ft. over W. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>¼</td> <td>S 24</td> </tr> <tr> <td></td> <td>S 25</td> </tr> </table> <p>1938</p> <p>from which</p> </div>	T14N	R5E	S23	S24	S26	S25	¼	S 24		S 25
T14N	R5E										
S23	S24										
S26	S25										
¼	S 24										
	S 25										

Chains

A mesquite, 6 ins. diam., bears S. 67 $\frac{3}{4}$ ° W., 406 lks. dist., marked $\frac{1}{4}$ S25. BT.

A mesquite, 6 ins. diam., bears N. 73° W., 354 lks. dist., marked $\frac{1}{4}$ S24 BT.

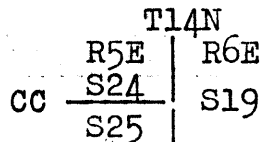
Asc. 21 ft. over W. slope.

43.68 Low spur slopes S.; desc. 28 ft. over E. and SE. slopes.

58.97 Center of draw, about 5 chs. wide, course SW.; asc. 33 ft. over NW. slope.

65.95 Thence along N. slope; asc. slightly to

83.41 Intersect the E. bdy. of the Tp.
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for closing cor. of secs. 24 and 25, with brass cap marked



1938

No bearing trees available.

The cor. of secs. 19 and 30, T. 14 N., R. 6 E., hereinbefore described, bears South 3.14 chs. dist.

Land, rolling.
Soil, rocky; 3rd and 4th rates.
Timber, juniper, palo cristo and mesquite.
Undergrowth, greasewood and oakbrush.

From the cor. of secs. 23, 24, 25 and 26,
N. 0° 01' W., bet. secs. 23 and 24,
Over rolling land, thru scattering timber and undergrowth.
Asc. slightly over S. slope.

1.00 Low spur, sloping E., turning to SE. at about 2 chs. E. of this point. Desc. 25 ft. over NE. slope.

10.10 Wash, 10 lks. wide; course SE., near head; asc. 75 ft. over SE. slope to $\frac{1}{4}$ sec. cor.

33.90 Road, bears N. 50° W. and N. 70° E., turning to S. at about 6 chs. NW. of this point.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$



1938

from which

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

BLOCK 4102 67

Chains

A juniper, 7 ins. diam., bears N. $1\frac{1}{4}^{\circ}$ W., 348 lks. dist., marked $\frac{1}{4}$ S23 BT.

No other bearing tree available.

Asc. 40 ft. over SE. slope.

54.19 Old road, bears N. 80° E. and S. 80° W., on top of low, flat-topped ridge, same bearing. Desc. gradually over N. slope.

56.90 Desc. over E. slope to

61.20 Low, flat-topped spur, sloping N. from S. 65° W., thence along top of spur, descending slightly to

70.00 Leave top of spur, slopes N. 40° E., from S., desc. 15 ft. over NW. slope.

74.50 Draw, course NE.; desc. 41 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T14N	R5E
S14	S13
S23	S24

1938

No bearing trees available.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, juniper.

Undergrowth, greasewood and oakbrush.

East, bet. secs. 13 and 24,

Over rolling land, thru scattering timber and undergrowth.

Desc. gradually over NE. slope.

4.80 Wash, 5 lks. wide, course N. 10° W., from SW.; asc. 25 ft. over NW. slope to

13.49 W. Edge of top of spur, bears N. and SW.; thence across nearly level top of spur sloping N.

28.80 E. edge of top of spur, bears N. and SW.; leave top of spur; enter mountainous land and desc. 111 ft. over steep SE. slope.

35.70 Bottom of gulch; 10 lks. wide, course N.; heading about 12 chs. S. Asc. 57 ft. over NW. slope.

38.96 Point of spur, slopes N.; desc. 11 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

68

Chains

$$\frac{1}{4} \frac{S 13}{S 24}$$

1938

from which

A juniper, 8 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ E., 374 lks. dist., marked $\frac{1}{4}$ S13 BT.

No other bearing tree available.

Desc. 49 ft. over NE. slope.

42.20 Bottom of gulch, 10 lks. wide, course NW.; asc. 116 ft. over W. slope.

50.90 Spur, slopes N.; desc. 42 ft. over E. slope.

57.50 Bottom of gulch, 10 lks. wide, course N.; asc. 41 ft. over W. slope.

64.80 Spur, slopes N.; desc. 120 ft. over E. slope.

74.30 Bottom of gulch, 10 lks. wide, course NE.; asc. 22 ft. over NW. slope.

76.26 Point of spur, slopes N.; desc. 16 ft. over NE. slope.

78.55 Draw, 10 lks. wide, course NW.; asc. 35 ft. over SW. slope to

83.30 Intersect E. bdy. of the Tp.
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 13 and 24, with brass cap marked

T14N	
R5E	R6E
cc S13	S18
S24	

1938

from which

A juniper, 10 ins. diam., bears N. $16\frac{3}{4}^{\circ}$ W., 245 lks. dist., marked T14N R5E S13 CC BT.

A juniper, 6 ins. diam., bears S. $86\frac{3}{4}^{\circ}$ W., 333 lks. dist., marked T14N R5E S24 CC BT.

The cor. of secs. 18 and 19, T. 14 N., R. 6 E., hereinbefore described, bears South, 3.15 chs. dist.

Land, rolling, nearly level and mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, juniper and palo Cristo.

Undergrowth, greasewood and oakbrush.

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

N. $0^{\circ} 01'$ W.; on random line, bet. secs. 13 and 14,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.52 A point 25 lks. W. of the cor. of secs. 11, 12, 13 and 14, hereinbefore described.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

69

Chains	
	Thence, S. 0° 10' W., on true line, bet. secs. 13 and 14. Over rolling land, thru scattering timber and undergrowth. Asc. 55 ft. over gradual N. slope to
12.34	Enter mountainous land; asc. 120 ft. over steep N. slope.
20.52	Spur, slopes E.; desc. 123 ft. over SE. slope.
31.50	Bottom of gulch, 20 lks. wide, course NE.; asc. 107 ft. over NW. slope.
36.46	Spur, slopes NE., near point of same. Desc. 26 ft. over SE. slope to
39.52	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S14 S13 1938 from which
	A juniper, 6 ins. diam., bears S. 47 $\frac{1}{2}$ ° E., 34 lks. dist., marked $\frac{1}{4}$ S13 BT.
	A juniper, 10 ins. diam., bears S. 87 $\frac{1}{2}$ ° W., 23 lks. dist., marked $\frac{1}{4}$ S14 BT.
	Desc. 60 ft. over SE. slope.
51.60	Wash, 20 lks. wide, course N. 30° E.; asc. 93 ft. over NW. slope.
68.30	Point of spur, slopes W.; enter rolling land; desc. 10 ft. over SW. slope.
71.52	Wash, 10 lks. wide, course N. 80° W.; asc. 18 ft. over NE. slope to
79.52	The cor. of secs. 13, 14, 23 and 24. Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood and oakbrush.
	From cor. of secs. 11, 12, 13 and 14, hereinbefore described. East, bet. secs. 12 and 13. Over rolling land, thru scattering timber and undergrowth. Desc. slightly over N. slope.
0.30	Wash, 15 lks. wide, course NW; asc. 80 ft. over NW. slope.
29.67	Flat-topped spur, slopes N. from SW.; desc. 52 ft. over E. slope to
40.00	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

70

Chains

$$\frac{1}{4} \frac{S 12}{S 13}$$

1938

from which

A juniper, 7 ins. diam., bears S. $6\frac{1}{2}^{\circ}$ E., 109 lks. dist., marked $\frac{1}{4}$ S13 BT.

A juniper, 10 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ W., 328 lks. dist., marked $\frac{1}{4}$ S12 BT.

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

Desc. 25 ft. over gradual E. slope to

48.50 Enter mountainous land; desc. 32 ft. over steep E. slope.

50.42 Wash, 30 lks. wide; course N.; asc. 106 ft. over W. slope.

59.00 Spur, slopes N.; desc. 45 ft. over E. slope.

65.12 Wash, 10 lks. wide, course N.; asc. 126 ft. over NW. and W. slopes to

83.03 Intersect E. bdy. of the Tp.
Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of secs. 12 and 13, with brass cap marked

	T14N	
	R5E	R6E
CC	S12	S7
	S13	

1938

from which

A juniper, 6 ins. diam., bears N. 1° W., 58 lks. dist., marked T14N R5E S12 CC BT.

A juniper, 10 ins. diam., bears S. 24° W., 58 lks. dist., marked T14N R5E S13 CC BT.

The cor. of secs. 7 and 18; T. 14 N., R. 6 E., hereinbefore described, bears South, 2.71 chs. dist.

Land, rolling and mountainous.
Soil, sandy, gravelly and rocky, 3rd rate.
Timber, juniper, palo cristo and pinyon.
Undergrowth, greasewood and oakbrush.

From temp. cor. of secs. 26, 27, 34 and 35, on Sectional Correction Line,

S. $0^{\circ} 01'$ E., on random line, bet. secs. 34 and 35,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect S. bdy. of the Tp., 10 lks. E. of the reestablished cor. of secs. 34 and 35, hereinbefore described,

Thence,

N. $0^{\circ} 01'$ W., on true line, bet. secs. 34 and 35.

Over mountainous land, thru very scattering timber and

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

BOOK 4100

71

Chains	scattering undergrowth.
	Asc. slightly over SW. slope.
1.20	Point of spur, slopes NW.; desc. 107 ft. over steep NW. slope.
7.10	Bend in bottom of gulch, 40 lks. wide, course SW. from SE.; asc. 112 ft. over steep S. slope.
10.97	Spur, slopes SE.; desc. 62 ft. over NE. slope.
13.40	Bottom of same gulch, course SE.; asc. 16 ft. over SW. slope.
15.92	Point of spur, slopes W.; desc. 13 ft. over NW. slope.
17.30	Bottom of same gulch, course SW.; asc. 220 ft. over SE. slope to $\frac{1}{4}$ sec. cor.
27.58	Barbed wire fence (4 wire) bears N. 79° E. and S. 79° W. Fence cor. bears S. 79° W.; 5.30 chs. dist., from which barbed wire fences extend N. 0 $\frac{1}{4}$ ° E., N. 79° E., and S. 79° W.
39.84	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S34 S35
	1938
	No bearing trees available.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Asc. 62 ft. over SE. slope.
49.77	Spur, slopes E.; desc. 20 ft. over NE. slope.
56.60	Head of draw, course E.; asc. 45 ft. over SE. slope.
69.85	Spur, slopes E.; desc. 86 ft. over N. slope.
76.50	Bottom of gulch, 10 lks. wide, course E.; asc. 65 ft. over S. slope to
79.84	Intersect Sectional Correction Line 10 lks. W. of temp. cor. of secs. 26, 27, 34 and 35.
	At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked
	T14N R5E S27 S26 S34 S35
	1938
	from which
	A juniper, 14 ins. diam., bears S. 21 $\frac{1}{2}$ ° E., 185 lks. dist., marked T14N R5E S35 BT.
	No other bearing trees available.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Chains	
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, oakbrush and greasewood.
	East, on Sectional Correction Line, bet. secs. 26 and 35. Over mountainous land, thru scattering timber and undergrowth.
	Desc. 10 ft. over S. slope.
2.00	Desc. 69 ft. over SE. slope.
6.69	Wash, 10 lks. wide, in bottom of ravine, course S.; asc. 106 ft. over SW. slope.
14.91	Spur, slopes S.; desc. 113 ft. over E. slope.
21.56	Bottom of ravine, 10 lks. wide, course SE. from N., asc. 103 ft. over SW. slope.
32.30	Thence over S. slope, descending 21 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 26}{S 35}$ 1938
	No bearing trees available.
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
	Desc. 15 ft. over S. slope.
45.00	Asc. 24 ft. over SW. slope.
47.28	Spur, slopes SE.; desc. 96 ft. over E. slope.
55.72	Bend in bottom of canyon, 20 lks. wide, course SW. from NW.; asc. 150 ft. over SW. slope.
72.21	Spur, slopes NW.; desc. 47 ft. over NE. slope to
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, rocky, 4th rate. Timber, palo cristo and juniper. Undergrowth, greasewood, sagebrush and cacti.
	From the cor. of secs. 26, 27, 34 and 35. N. 0° 01' W., bet. secs. 26 and 27. Over mountainous land, thru scattering timber and undergrowth.
	Asc. 27 ft. over S. slope.
2.00	Spur, slopes SE.; desc. 65 ft. over NE. slope.
11.40	Wash, 10 lks. wide, course S. 20° E.; asc. 146 ft. over SW. slope.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

73

Chains	
29.60	Ridge bears E. and SW., with spur sloping SE. from same at this point. Enter rolling land. Desc. 55 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S27 S26
	1938 from which
	A juniper, 12 ins. diam., bears N. $11\frac{1}{4}^{\circ}$ E., 192 lks. dist., marked $\frac{1}{4}$ S26 BT.
	A juniper, 16 ins. diam., bears N. $89\frac{1}{4}^{\circ}$ W., 300 lks. dist., marked $\frac{1}{4}$ S27 BT.
	Barbed wire fence (4 wire) bearing N. and S. is about $3\frac{1}{2}$ chs. W. of this cor.
	Desc. 31 ft. over NW. slope.
44.40	Bend in wash, 10 lks. wide, course NW. from NE. General course SW. Asc. 128 ft. over S. slope to
58.74	Thence over nearly level land, ascending slightly to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs, 22, 23, 26 and 27, with brass cap marked
	T14N R5E S22 S23 ----- S27 S26
	1938 from which
	A juniper, 10 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E., 206 lks. dist., marked T14N R5E S26 BT.
	No other bearing trees available.
	Land, mountainous, rolling and nearly level. Soil, sandy and rocky, 3rd rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.
	East, on random line, bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 7 lks. N. of the cor. of secs. 23, 24, 25 and 26
	Thence
	N. $89^{\circ} 57'$ W., on true line, bet. secs. 23 and 26.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 12 ft. over SE. slope.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

74

Chains	
2.58	Flat-topped spur, slopes S. Thence across top of spur.
4.37	Road, bears N. and S.
6.30	Leave top of spur; desc. 36 ft. over W. slope.
13.15	Wash, 10 lks. wide, course S. 20° W.; asc. 32 ft. over SE. slope.
18.86	Flat-topped spur, slopes S. 20° W.; thence across top of spur.
22.00	Leave top of spur; enter rolling and mountainous land. Desc. 101 ft. over W. slope.
36.39	Wash, 10 lks. wide, course S. 10° W., in bottom of ravine. Asc. 69 ft. over E. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 23 \\ S 26 \end{array}$
	1938
	from which
	A juniper, 6 ins. diam., bears N. 79 $\frac{1}{4}$ ° W., 137 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A juniper, 12 ins. diam., bears S. 15° W., 88 lks. dist., marked $\frac{1}{4}$ S26 BT.
	Thence over rolling land; asc. 15 ft. over E. slope.
44.39	Flat topped ridge, bears N. and S.; desc. 55 ft. over W. slope.
60.15	Wash, 10 lks. wide, course SW.; asc. 36 ft. over SE. slope to
65.05	Top of ascent, bears NE. and SW.; thence over nearly level land.
80.04	The cor. of secs. 22, 23, 26 and 27...
	Land, rolling, mountainous and nearly level. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood and oakbrush.
	N. 0° 01' W., bet. secs. 22 and 23
	Over nearly level land; thru scattering timber and undergrowth.
5.00	Leave nearly level and enter rolling land. Asc. 20 ft. over S. slope.
11.60	Low spur, slopes SW.; desc. 31 ft. over NW. slope.
18.10	Wash, 10 lks. wide, course SW.; asc. 28 ft. over SE. slope.
30.16	Spur, slopes SW.; desc. 46 ft. over NW. slope.
37.23	Wash, 10 lks. wide, course SW.; asc. 10 ft. over SE. slope to

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

75

Chains

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S22 | S23

1938

from which

A juniper, 10 ins. diam., bears N. 38° E., 115 lks. dist., marked $\frac{1}{4}$ S23 BT.

A juniper, 14 ins. diam., bears N. 25° W., 278 lks. dist., marked $\frac{1}{4}$ S22 BT.

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

Asc. 35 ft. over SE. slope.

40.30

Fence cor. bears West, 2.66 chs. dist., from which barbed wire fences (4 wire) extend N. 64° W., and S.

47.80

Spur, slopes SW.; desc. 38 ft. over NW. slope.

53.10

Wash, 10 lks. wide, course SW.; asc. 57 ft. over SE. slope.

60.45

Spur, slopes SW.; desc. 52 ft. over NW. slope.

74.53

Wash, 10 lks. wide, course W.; leave rolling land and enter nearly level land on bench.

76.35

Dim road, bears NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T14N	R5E
S15	S14
S22	S23

1938

from which

A juniper, 6 ins. diam., bears N. 40° E., 27 lks. dist., marked T14N R5E S14 BT.

A juniper, 8 ins. diam., bears S. 77 $\frac{1}{4}$ ° E., 84 lks. dist., marked T14N R5E S23 BT.

A juniper, 12 ins. diam., bears S. 84 $\frac{1}{2}$ ° W., 90 lks. dist., marked T14N R5E S22 BT.

A juniper, 6 ins. diam., bears N. 77 $\frac{1}{2}$ ° W., 153 lks. dist., marked T14N R5E S15 BT.

Land, nearly level and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and palo cristo.
Undergrowth, greasewood and oakbrush.

S. 89° 57' E., on random line, bet. secs. 14 and 23.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

76

Chains	
80:08	Intersect the cor. of secs. 13, 14, 23 and 24. Thence, N. 89° 57' W., on true line, bet. secs. 14 and 23. Over rolling land, thru scattering timber and undergrowth. Asc. 15 ft. over NE. slope.
6.40	Spur, slopes N., near point of same; desc. 48 ft. over NW. slope.
10.38	Wash, 20 lks. wide; course N. 20° E.; asc. 35 ft. over NE. slope.
20.18	Head of draw, course NE.; asc. 55 ft. over SE. slope.
27.72	Spur, slopes SE.; desc. 12 ft. over SW. slope.
31.00	Head of draw, course SE.; asc. 16 ft. over SE. slope.
34.32	Ridge, bears NE. and SW.; desc. 41 ft. over NW. slope to
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.; with brass cap marked $\frac{1}{4}$ $\frac{S 14}{S 23}$ 1938 from which A juniper, 6 ins. diam., bears N. 80 $\frac{1}{4}$ ° E., 71 lks. dist.; marked $\frac{1}{4}$ S14 BT. A juniper, 6 ins. diam., bears S. 16 $\frac{1}{4}$ ° E., 165 lks. dist., marked $\frac{1}{4}$ S23 BT. Desc. 5 ft. over NW. slope.
40.95	Wash, 10 lks. wide, course NW.; near head; asc. gradually over NE. slope.
47.33	Flat-topped spur, slopes W.; from SE.; desc. gradually along top of spur to
56:63	Fork of spurs, sloping NW. and SW.; from E. Leave top of spur. Desc. 46 ft. over NW. slope.
63.58	Asc. 12 ft. over NE. slope.
70.50	Point of short spur, slopes NW.; desc. 31 ft. over W. slope to
75.00	Foot of descent, bears N. and S. Leave rolling and enter nearly level land on bench.
80.08	The cor. of secs. 14, 15, 22 and 23. Land, rolling and nearly level. Soil, sandy and rocky, 3rd rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

77

Chains	
	N. 0° 01' W., bet. secs. 14 and 15. Over nearly level land, on bench, thru scattering timber and undergrowth.
5.00	Leave bench, bears NW. and SE., and enter rolling land. Desc. 46 ft. over NE. slope.
12.00	Wash, 10 lks. wide, course NW.; asc. 35 ft. over SW. slope.
16.60	Spur, slopes NW. Enter mountainous land; desc. 75 ft. over NE. slope.
21.00	Wash, 10 lks. wide, course NW.; in bottom of ravine. Asc. 80 ft. over SW. slope.
26.40	Spur, slopes NW.; desc. 112 ft. over NE. slope.
33.96	Wash, 10 lks. wide, course NW.; asc. 30 ft. over SW. slope.
34.95	Point of spur, slopes W.; desc. 18 ft. over NW. slope.
36.10	Wash, 10 lks. wide, course SW.; asc. 87 ft. over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked. <div style="text-align: center;"> $\frac{1}{4}$ S15 S14 1938 from which A juniper, 6 ins. diam., bears N. 80$\frac{1}{2}$° E., 85 lks. dist., marked $\frac{1}{4}$ S14 BT. A juniper, 14 ins. diam., bears S. 80$\frac{1}{2}$° W., 103 lks. dist., marked $\frac{1}{4}$ S15 BT. Asc. 19 ft. over S. slope. </div>
41.70	Edge of spur, bears E. and W.; thence across top of spur, sloping W.
46.47	Edge of spur, bears NE. and SW.; leave top of spur. Desc. 97 ft. over NW. slope.
55.00	Wash, 10 lks. wide, in bottom of ravine, course SW. from E. Asc. 80 ft. over S. slope.
61.25	Spur, slopes W.; desc. 30 ft. over NW. slope.
66.00	Head of draw, course NW.; asc. 16 ft. over SW. slope.
70.33	Spur, slopes NW.; desc. 80 ft. over steep NW. slope to
75.18	Enter rolling land; desc. 23 ft. over gradual NW. slope to
78.39	Intersect the S. bdy. of sec. 11. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of secs. 14 and 15, with brass cap marked

Survey: Part (.Completion) of Subdivision lines: T. 14 N., R. 5 E.

78

Chains

$$\begin{array}{r} T14N \ R5E. \\ S11 \\ \hline S15 \ S14 \\ CC \end{array}$$

1938

from which

A juniper, 24 ins. diam., bears S. 43° E., 130 lks. dist., marked T14N R5E S14 CC BT.

A juniper, 5 ins. diam., bears S. 43 $\frac{1}{4}$ ° W., 290 lks. dist., marked T14N R5E S15 CC BT.

The cor. of secs. 10 and 11 (originally cor. of secs. 10, 11, 14 and 15) hereinbefore described, bears S. 89° 14' W., 0.30 chs. dist.

Land, nearly level, rolling and mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, juniper, pinyon and palo Cristo,
Undergrowth, greasewood and sagebrush.

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

East, on Sectional Correction Line, bet. secs. 27 and 34.

Over rolling land, thru scattering timber and undergrowth.
Desc. 73 ft. over NE. slope to

7.82 Enter mountainous land. Desc. 128 ft. over steep NE. slope.

13.59 Bottom of canyon, 20 lks. wide, course S. from NE., and mouth of ravine from NW. Asc. 218 ft. over steep W. slope.

27.41 Spur, slopes SW.; desc. 129 ft. over SE. slope.

34.72 Bottom of canyon, 10 lks. wide, course SW.; asc. 50 ft. over NW. slope to

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\frac{1}{4} \frac{S \ 27}{S \ 34}$$

1938

No bearing trees available.

Asc. 55 ft. over NW. slope.

45.24 Point of spur, slopes NW.; enter rolling land; desc. 32 ft. over NE. slope.

51.65 Draw, 5 lks. wide, course NW.; asc. 101 ft. over NW. slope.

69.39 W. edge of flat-topped ridge, bears N. and SW. Thence across nearly level top of ridge.

73.20 E. edge of top of ridge, bears N. and SW.; leave top of ridge; desc. 34 ft. over SE. and S. slopes to sec. cor.

75.25 Barbed wire fence, (4 wire) bears N. and S.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

79

Chains	
79.90	The cor. of secs. 26, 27, 34 and 35. Land, rolling, mountainous and nearly level. Soil, rocky, 4th rate. Timber, palo cristo and juniper. Undergrowth, greasewood, sagebrush and cacti.
	From cor. of secs. 27, 28, 33 and 34, N. 0° 02' W., bet. secs. 27 and 28. Over rolling land, thru scattering timber and undergrowth. Desc. 35 ft. over NE. slope.
9.18	Draw, 5 lks. wide, course SE.; asc. 46 ft. over SW. slope.
14.00	S. edge of top of spur, bears NW. and SE.; thence across nearly level top of spur, sloping SE.
18.32	N. edge of top of spur, bears NW. and SE.; leave top of spur. Desc. 70 ft. over NE. slope.
26.55	Bottom of ravine, 5 lks. wide, course SE.; asc. 67 ft. over SW. slope to
34.97	Top of ascent, bears NW. and SE. Thence over nearly level land. Asc. slightly over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S28 S27
	1938
	from which
	A juniper, 8 ins. diam., bears N. 42 $\frac{1}{2}$ ° E., 147 lks. dist., marked $\frac{1}{4}$ S27 BT.
	A juniper, 22 ins. diam., bears N. 49 $\frac{3}{4}$ ° W., 148 lks. dist., marked $\frac{1}{4}$ S28 BT.
	Barbed wire fence (4 wire) bearing N. and S. is about 5 chs. W. of this cor.
	Continue over nearly level land thru scattering timber and undergrowth. Asc. slightly over S. slope.
70.00	Top of ascent, bears E. and W.; desc. slightly over N. slope to
75.00	Leave nearly level and enter rolling land. Desc. 31 ft. over N. slope to.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T14N	R5E
S21	S22
S28	S27

1938

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

80

Chains	from which
	A juniper, 12 ins. diam., bears N. $1\frac{1}{2}^{\circ}$ E., 183 lks. dist., marked T14N R5E S22 BT.
	A juniper, 10 ins. diam., bears S. 7° E., 193 lks. dist., marked T14N R5E S27 BT.
	A juniper, 10 ins. diam., bears S. $60\frac{1}{2}^{\circ}$ W., 358 lks. dist., marked T14N R5E S28 BT.
	A juniper, 10 ins. diam., bears N. $37\frac{1}{4}^{\circ}$ W., 391 lks. dist., marked T14N R5E S21 BT.
	Land, rolling and nearly level. Soil, disintegrated limestone, and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood, sagebrush and cacti.
	East, on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 4 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence
	S. $89^{\circ} 58'$ W., on true line, bet. secs. 22 and 27.
	Over nearly level land, thru very scattering timber and undergrowth.
2.50	Barbed wire fence (4 wire) bears N. and S.
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 22}{S 27}$
	1938
	from which
	A juniper, 6 ins. diam., bears N. $45\frac{1}{4}^{\circ}$ E., 150 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A juniper, 4 ins. diam., bears S. 82° E., 264 lks. dist., marked $\frac{1}{4}$ S27 BT.
	Continue over nearly level land, thru very scattering timber and undergrowth.
63.06	Leave nearly level and enter rolling land. Desc. 28 ft. over NW. slope.
70.24	Draw, 5 lks. wide, course NW.; asc. 25 ft. over NE. slope.
76.93	Desc. 14 ft, over N. slope to
79.92	The cor. of secs. 21, 22, 27 and 28,
	Land, nearly level and rolling. Soil, sandy, 3rd rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

81

Chains	N. 0° 02' W., bet. secs. 21 and 22. Over rolling land, thru scattering timber and undergrowth. Desc. 20 ft. over N. slope.
2.84	Draw, 5 lks. wide, course NE.; enter mountainous land. Asc. 75 ft. over SE. slope.
15.30	Spur, slopes NE.; near point of same. Desc. 94 ft. over N. slope.
20.53	Bottom of gulch, 10 lks. wide, course W.; asc. 117 ft. over S. slope.
30.12	Flat-topped spur, slopes W.; desc. 92 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S21 S22
	1938
	from which
	A juniper, 10 ins. diam., bears S. 40 $\frac{1}{4}$ ° E., 202 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A juniper, 24 ins. diam., bears S. 50 $\frac{1}{2}$ ° W., 213 lks. dist., marked $\frac{1}{4}$ S21 BT.
	Desc. 17 ft. over N. slope.
40.81	Draw, 5 lks. wide, course W.; asc. 37 ft. over S. slope.
44.03	Barbed wire fence (4 wire) bears NE. and SW., turns to S. at a point about 5 $\frac{1}{2}$ chs. SW. of this point.
44.39	Spur, slopes W.; desc. 69 ft. over N. slope.
49.95	Bottom of ravine, 15 lks. wide, course W., joined at this point by a draw from NE. Asc. 143 ft. over SE. slope.
61.01	Barbed wire fence (4 wire) bears NW. and SE., turns to N. at a point about 2 chs. NW. of this point.
64.60	Flat-topped spur, slopes SW.; desc. 75 ft. over NW. slope to sec. cor.
72.82	Dim road, bears E. and W.
75.94	Enter rolling land.
78.40	Barbed wire fence (4 wire) bears NW. and SE., joining N. and S. fence at a point about 2 chs. NW. of this point.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 15, 16, 21 and 22, with brass cap marked
	T14N R5E S16 S15 S21 S22
	1938
	from which

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

82

Chains	
	A juniper, 9 ins. diam., bears N. $68\frac{1}{2}^{\circ}$ E., 111 lks. dist., marked T14N R5E S15 BT.
	A juniper, 12 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ E., 196 lks. dist., marked T14N R5E S22 BT.
	A juniper, 10 ins. diam., bears S. $70\frac{1}{2}^{\circ}$ W., 136 lks. dist., marked T14N R5E S21 BT.
	A juniper, 8 ins. diam., bears N. 67° W., 90 lks. dist., marked T14N R5E S16 BT.
	Land, rolling and mountainous. Soil, sandy and decomposed limestone, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.
	N. $89^{\circ} 58'$ E., on random line, bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line 4 lks. S. of the cor. of secs. 14, 15, 22 and 23.
	Thence
	S. $89^{\circ} 56'$ W., on true line, bet. secs. 15 and 22.
	Over nearly level land, thru scattering timber and undergrowth.
4.90	Dim road, bears NW. and SE.
25.00	Leave nearly level land, bears NW. and SE. Enter rolling land. Desc. 52 ft. over SW. slope.
33.80	Wash, 10 lks. wide, course SW. Thence over rolling S. slope ascending slightly to
39.93	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 15}{S\ 22}$
	1938
	from which
	A juniper, 14 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W., 126 lks. dist., marked $\frac{1}{4}$ S15 BT.
	A juniper, 6 ins. diam., bears S. $76\frac{1}{4}^{\circ}$ W., 51 lks. dist., marked $\frac{1}{4}$ S22 BT.
	Continue over rolling S. slope, with slight changes in elevation.
69.80	Dim road, bears NE. and SW.
70.00	Flat-topped spur, slopes SW.; desc. 57 ft. over NW. slope to
79.86	The cor. of secs. 15, 16, 21 and 22.
	Land, nearly level and rolling. Soil, sandy and gravelly, 3rd rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

Chains	
	N. 0° 02' W., on random line, bet. secs. 15 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
85.59	A point 8 lks. E. of the reestablished cor. of secs. 9, 10, 15 and 16, hereinbefore described.
	Thence
	S. 0° 05' E., on true line, bet. secs. 15 and 16.
	Over rolling land, thru scattering timber and undergrowth, along E. slope, ascending gradually. A barbed wire fence (4 wire) bearing approximately N. and S. is about 20 lks. E. of line.
6.48	Wash, 5 lks. wide, course NE. from S. 5° W.; asc. 32 ft. over W. slope to
11.89	Same wash, course N. 5° W., from SW.; enter mountainous land. Asc. 120 ft. over NE. slope.
20.00	Dim road, bears NW. and SE.
26.46	Spur, slopes NW.; desc. 71 ft. over SW. slope.
34.00	Barbed wire fence (4 wire) bears approximately N. 1° E. and S. 1° W.
37.49	Enter rolling land; desc. 15 ft. over SW. slope.
44.44	Draw, 5 lks. wide, course SW.; asc. slightly over NW. slope to
45.59	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S16 S 15
	1938
	from which
	A juniper, 10 ins. diam., bears N. 59 $\frac{1}{2}$ ° E., 339 lks. dist., marked $\frac{1}{4}$ S15 BT.
	A juniper, 21 ins. diam., bears S. 13 $\frac{1}{2}$ ° W., 81 lks. dist., marked $\frac{1}{2}$ S16 BT.
	Asc. 39 ft. over NW. slope.
59.36	Spur, slopes SW. Dim road bears NE. and SW.; turning to N. at about 2 chs. SW. of this point. Desc. 36 ft. over SE. slope.
65.82	Draw, 10 lks. wide, course SW.; asc. 10 ft. over NW. slope.
69.60	Desc. 22 ft. over SW. slope.
76.93	Draw, 3 lks. wide, course NW.; asc. 34 ft. over NW. slope to
85.59	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.

Survey: Part: (Completion) of Subdivision lines: T. 14 N., R. 5 E.

84

Chains	From cor. of secs. 20, 21, 28 and 29. East, on random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line 5 lks. S. of the cor. of secs. 21, 22, 27 and 28
	Thence
	S. $89^{\circ} 58'$ W., on true line, bet. secs. 21 and 28.
	Over rolling land, thru scattering timber and undergrowth.
	Desc. slightly over N. slope to
1.60	Short draw, 3 lks. wide, course N., asc. 55 ft. over NE. slope.
4.60	Barbed wire fence (4 wire) bears N. and S.
15.50	Spur, slopes N.; desc. 73 ft. over NW. slope.
25.20	Draw, 5 lks. wide, course N.; asc. 36 ft. over NE. slope.
28.40	Thence along rolling N. slope to
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 21}{S 28}$
	1938
	from which
	A juniper, 8 ins. diam., bears N. 20° W., 249 lks. dist., marked $\frac{1}{4}$ S21 BT.
	A juniper, 16 ins. diam., bears S. 67° E., 505 lks. dist., marked $\frac{1}{4}$ S28 BT.
	Continue over N. slope.
43.40	Desc. 48 ft. over NW. slope.
54.45	Draw, 5 lks. wide, course N.; asc. 54 ft. over NE. slope.
71.87	Spur, slopes NW.; desc. 79 ft. over SW. slope to
79.90	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth; greasewood and sagebrush.
	From cor. of secs. 16, 17, 20 and 21, N. $89^{\circ} 58'$ E., on random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
	Thence

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

85

Chains	
	S. 89° 57' W., on true line, bet. secs. 16 and 21. Over rolling land, thru scattering timber and undergrowth. Desc. 78 ft. over NW. slope.
1.81	Barbed wire fence (4 wire) bears N. and S.
6.63	Drain, 3 lks. wide, course NW.
18.95	Bottom of ravine, 10 lks. wide, course SW.; asc. 20 ft. over SE. slope.
27.50	Desc. 34 ft. over SW. slope.
32.61	Draw, 5 lks. wide, course SE.; asc. 60 ft. over SE. slope to
39.92	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 16 \\ S 21 \end{array}$
	1938
	from which
	• A juniper, 14 ins. diam., bears N. 54° E., 284 lks. dist., marked $\frac{1}{4}$ S16 BT.
	• A juniper, 9 ins. diam., bears S. 42 $\frac{1}{2}$ ° E., 91 lks. dist., marked $\frac{1}{4}$ S21 BT.
	Asc. slightly over SE. slope, over rolling and mountainous land.
41.40	Point of spur, slopes SW.; desc. 40 ft. over W. slope.
45.22	Draw, 5 lks. wide, course S.; asc. 54 ft. over SE. slope.
52.60	Desc. 25 ft. over SW. slope.
57.18	Draw, 5 lks. wide, course SE. from N.; asc. 70 ft. over E. slope to
71.42	Rim, bears N. and S.; asc. 18 ft. over SE. slope to
79.84	The cor. of secs. 16, 17, 20 and 21. Land, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood and sagebrush.
	From cor. of secs. 28 and 29 and of Lots 3 and 4 of sec. 33, West, on S. bdy. of that portion of sec. 29 situate outside the abandoned Camp Verde Military Reservation. Over mountainous land, thru scattering undergrowth. Desc. 30 ft. over steep, rocky, broken S. slope.
11.00	Spur, slopes SW.; desc. 163 ft. over steep broken NW. slope to C.C.
11.30	Intersect subdivision line bet. secs. 32 and 33 surveyed

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

86

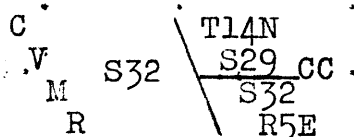
Chains

N. 0° 02' W..
Cor. of said secs. established at this point as herein-
after described.

Continue line and measurement.

18.76

Intersect the NE. side line (4-5) of the bdy. of the
abandoned C.V.M. reservation.
Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in
the ground to bedrock, over a cross (+) chiseled there-
on, and in a mound of stone to top, for closing cor. of
those portions of secs. 29 and 32 situate outside the
C.V.M.R., with brass cap marked



1938

from which
the closing cor. of those portions of secs. 29 and
32 situate inside the C.V.M.R., hereinbefore des-
cribed, bears N. 21° 20' W., 0.51 chs. dist.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

From the reestablished closing cor. of secs. 32 and 33 on
the NE. side line (4-5) of bdy. of C.V.M.R., hereinbe-
fore described,

N. 0° 02' W., bet. those portions of secs. 32 and 33
situate outside the abandoned reservation.

Over mountainous land, thru scattering undergrowth.

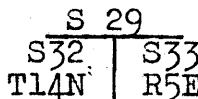
Asc. 186 ft. over S. slope.

18.60

Point of spur, slopes SW.; desc. slightly over NW. slope
to

19.09

Intersect the S. bdy. of sec. 29.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 32 and 33, with brass cap
marked



1938

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

The closing cor. of those portions of secs. 29 and 32
situate outside the abandoned C.V.M.R., hereinbefore
described, bears West, 7.46 chs. dist.

The cor. of secs. 28 and 29 and of Lots 3 and 4 of
sec. 33, hereinbefore described, bears East, 11.30
chs. dist.

Land, mountainous.

Soil, rocky and decomposed limestone, 4th rate.

Timber, none.

Undergrowth, greasewood, sagebrush and cacti.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

87

Chains

Establishment of W. $\frac{1}{4}$ sec. cor. of sec. 33 on C.V.M.R. bdy.

At a point on NE. side line (4-5) of the bdy. of the abandoned Camp Verde Military Reservation, computed to be 40 chs. S. from the N. bdy. of sec. 33, and due West from the $\frac{1}{4}$ sec. cor. of secs. 33 and 34,

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for W. $\frac{1}{4}$ sec. cor. of that portion of sec. 33, situate outside the C.V.M.R., with brass cap marked

C
V
M
R

$\frac{1}{4}$ S33

1938

No bearing trees available.

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

The reestablished closing cor. of secs. 32 and 33 on the bdy. of the C.V.M.R. hereinbefore described, bears N. $21^{\circ} 36'$ W., 22.49 chs. dist.

The closing cor. of secs. 4 and 33 on S. bdy. of the Tp., hereinbefore described, bears S. $21^{\circ} 36'$ E., 42.90 chs. dist.

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

West, bet. those portions of secs. 20 and 29 situate outside the abandoned Camp Verde Military Reservation.

Over rolling land, thru scattering timber and undergrowth.

Desc. 24 ft. over gradual SW. slope to

4.08 Rim of gulch, bears NW. and SE. Enter mountainous land. Desc. 79 ft. over steep SW. slope to

6.57 Bottom of gulch, 5 lks. wide, course NW. near head; asc. 77 ft. over steep NE. slope to

9.86 Rim of gulch, bears NW. and SE. Leave mountainous and enter gently rolling land. Asc. 24 ft. over gradual NE. slope.

14.68 Top of ascent, bears NW. and SE.; desc. 35 ft. over gradual W. slope to

30.08 Rim, bears N. and S. Leave gently rolling and enter mountainous land. Desc. 224 ft. over steep, broken W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 20}{S 29}$

1938

No bearing trees available.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

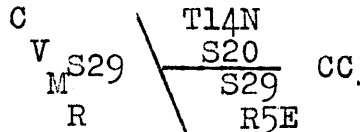
88

Chains

Desc. 42 ft. over steep W. slope.

43.24 Head of ravine, course NW. Leave mountainous and enter rolling land. Desc. 36 ft. over N. slope to

50.26 Intersect NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for closing cor. of those portions of secs. 20 and 29 situate outside the abandoned C.V.M. reservation, with brass cap marked



1938

No bearing trees available.

Raise a mound of stone, 3½ ft. base, 3 ft. high, E. of cor.

The closing cor. of those portions of secs. 20 and 29 situate inside the abandoned C.V.M. reservation, hereinbefore described, bears N. 21° 30' W., 1.04 chs. dist.

The closing cor. of those portions of secs. 29 and 32 situate outside the abandoned C.V.M. reservation, hereinbefore described, bears SE. 85.96 chs. dist., therefore the midpoint on that portion of the reservation bdy. forming W. bdy. of the portion of sec. 29 situate outside the reservation is 42.98 chs. from each of the closing cors. referring thereto.

Land, rolling and mountainous.

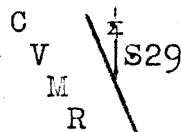
Soil, rocky, 4th rate.

Timber, juniper and palo cristo.

Undergrowth, greasewood, catclaw, cliffrose and cacti.

ESTABLISHMENT of ¼ sec. cor. of sec. 29, on C.V.M.R.bdy.

At a point on NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation, computed to be due South from the ¼ sec. cor. of secs. 20 and 29, set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for ¼ sec. cor. of those portions of the NE. and NW. quarters of sec. 29 situate outside the reservation, with brass cap marked



1938

No bearing trees available.

The closing cor. of those portions of secs. 20 and 29 situate outside the reservation bears N. 21°30'W., 28.00 chs. dist.

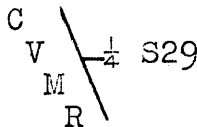
Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

89

Chains

At a point on NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation, equidistant (42.98 chs.) from each of the closing cors. referring to that portion of sec. 29 situate outside the reservation, and theoretically due West from the $\frac{1}{4}$ sec. cor. of secs. 28 and 29,

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, for $\frac{1}{4}$ sec. cor. of those portions of NE. and SE. quarters of sec. 29 situate outside the reservation, with brass cap marked



1938

from which

A juniper, 14 ins. diam., bears N. 16° W., 48 lks. dist., marked $\frac{1}{4}$ S29 BT.

No other bearing tree available.

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

From cor. of secs. 16, 17, 20 and 21,

West, bet. those portions of secs. 17 and 20 situate outside the abandoned Camp Verde Military Reservation.

Over rolling land, thru scattering timber and undergrowth.

Asc. 10 ft. over SE. slope.

2.54 Enter mountainous land; desc. 221 ft. over SW. slope to

23.03 Desc. 15 ft. over S. slope to

27.00 Spur, slopes SW.; desc. 183 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

36.41 Enter rolling land, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 6x5x2 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$ $\frac{S 17}{S 20}$

1938

No bearing trees available.

Desc. slightly over NW. slope.

40.40 Wash, 5 lks. wide, course N. into Dry Beaver Creek about $\frac{1}{2}$ chs. dist.. Asc. 34 ft. over NE. slope to

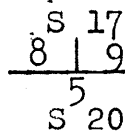
47.39 Top of left bank of Dry Beaver Creek, bears NW. and SE. Thence over gently rolling land. Desc. gradually over N. and NW. slopes.

70.57 Low spur, slopes NW.; desc. 35 ft. over SW. slope.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

Chains

80.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with a stone 7x6x3 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of lots 8 and 9 of sec. 17, with brass cap marked



1938

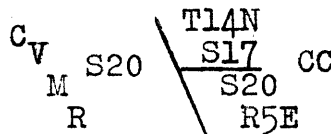
No bearing trees available.

Desc. slightly over SW. slope to

80.10 Top of left bank of Dry Beaver Creek, bears NW. and SE.; desc. 15 ft. over SW. slope to

80.90 Foot of bank, bears NW. and SE.; thence over nearly level bed of Dry Beaver Creek, course SE. Desc. 5 ft. to

82.44 Intersect NE. side line (4-5) of bdy. of abandoned Camp Verde Military Reservation. Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of those portions of secs. 17 and 20 situate outside the reservation, with brass cap marked



1938

from which

A sycamore, 30 ins. diam., bears N. 62½° E., 135 lks. dist., marked T14N R5E S17 CC BT.

A sycamore, 20 ins. diam., bears S. 81½° E., 207 lks. dist. marked T14N R5E S20 CC BT.

The closing cor. of those portions of secs. 17 and 20 situate inside the abandoned Camp Verde Military Reservation, hereinbefore described, bears N. 21° 55' W., 0.82 chs. dist.

The closing cor. of those portions of secs. 20 and 29 situate outside the reservation, hereinbefore described, bears SE., 86.25 chs. dist.

Land, rolling, mountainous and nearly level. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Sycamores along the creek. Undergrowth, greasewood and cacti.

Establishment of W. ¼ sec. cor. of sec. 20 on C.V.M.R.bdy.

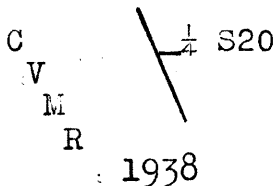
At a point on NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation, midway between the closing cors. referring to the portion of sec. 20 situate outside the reservation, and theoretically due West from the ¼ sec. cor. of secs. 20 and 21,

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

91

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for W. $\frac{1}{4}$ sec. cor. of that portion of sec. 20 situate outside the abandoned C.V.M.R., with brass cap marked



from which

A sycamore, 8 ins. diam., bears N. $2\frac{3}{4}^{\circ}$ W., 86 lks. dist., marked $\frac{1}{4}$ S20 BT.

A sycamore, 12 ins. diam., bears S. $89\frac{1}{2}^{\circ}$ E., 142 lks. dist., marked $\frac{1}{4}$ S20 BT.

The closing cor. of those portions of secs. 17 and 20 situate outside the C.V.M.R. hereinbefore described, bears N. $21^{\circ}55'$ W., 43.13 chs. dist., and the closing cor. of those portions of secs. 20 and 29 situate outside the C.V.M.R., hereinbefore described, bears S. $21^{\circ}55'$ E. (Approx.), 43.12 chs. dist.

From the closing cor. of secs. 17 and 18 on the NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation, hereinbefore described,

N. $0^{\circ}28'$ W. (course of sec. line inside C.V.M.R) on random line, on that portion of S. $\frac{1}{2}$ of E. bdy. of sec. 18, situate outside C.V.M.R.

16.77 (39.80 chs. N. $0^{\circ}28'$ W. from the cor. of secs. 17, 18, 19 and 20)

A point theoretically due East from $\frac{1}{4}$ sec. cor. of secs. 13 and 18 on W. bdy. of the Tp., at which point set temp. E. $\frac{1}{4}$ sec. cor. of sec. 18.

Thence,

North, on random line, on N. $\frac{1}{2}$ of E. bdy. of sec. 18.

39.71 (79.51 chs. in N. latitude from cor. of secs. 17, 18, 19 and 20)

A point, theoretically due East from the closing cor. of secs. 7 and 18 on the NE. side line (4-5) of the bdy. of the C.V.M.R., at which point set temp. NE. cor. of sec. 18.

Then, from said C.C. of secs. 7 and 18,

East, on random line, on N. bdy. of that portion of sec. 18 situate outside the C.V.M.R. (for distance only).

21.86 Intersect N. and S. line 2 lks. S. of the temp. NE. cor. of sec. 18, set at termination of the random E. bdy. of the sec., 79.51 chs. in N. latitude from the cor. of secs. 17, 18, 19 and 20.

The true length of the portion of N. bdy. of sec. 18 situate outside the C.V.M.R. is therefore 21.86 chs.; and the N. latitude of the true E. bdy. of sec. 18 is 79.49 chs. To establish the E. $\frac{1}{4}$ sec. cor. of sec. 18 at a point N. $0^{\circ}28'$ W. from the C.C. of secs. 17 and 18, and at midpoint in latitude bet. the NE. and SE. cors. of sec. 18, the two intervals on the true E. bdy. of sec. 18 outside the C.V.M.R. will be: N. $0^{\circ}28'$ W., 16.72 chs. and North, 39.74 chs.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

92

Chains	Return to the closing cor. of secs. 17 and 18 on NE. side line (4-5) of the bdy. of the abandoned Camp Verde Military Reservation.
	Thence,
	N. 0° 28' W., on true line, on E. bdy. of that portion of S. $\frac{1}{2}$ of sec. 18 situate outside the abandoned C.V.M.R.
	Over nearly level land, thru scattering timber and undergrowth. Desc. gradually over NW. slope to
8.75	Top of left bank of Dry Beaver Creek, bears E. and W.; desc. 16 ft. to.
9.28	Foot of bank, bears E. and W.; thence over nearly level creek bed.
12.50	Center of normal water channel of Dry Beaver Creek, 150 lks. wide, 8 ft. deep, course S. 75° W. Dry at this time.
15.70	Base of cliff, bears E. and W. Leave creek bed and enter mountainous land. Asc. 125 ft. over precipitous S. face of cliff.
16.02	(Midpoint in latitude bet. the C.C. of those portions of secs. 17 and 20 situate outside the C.V.M.R., and the cor. of secs. 7 and 17) True point for the W. $\frac{1}{4}$ sec. cor. of sec. 17, on face of cliff, where it is inaccessible and cannot be monumented, therefore witness cor. is established at 70 lks. N. 0° 28' W.
16.10	Top of cliff, bears E. and W., facing S. Asc. 6 ft. over SE. slope to
16.72	(39.75 chs. N. 0° 28' W. from cor. of secs. 17, 18, 19 and 20, and midpoint of E. bdy. of sec. 18) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, with a stone 6x4x2 ins. marked with a cross (+) deposited at base, for E. $\frac{1}{4}$ sec. cor. of sec. 18, and for witness cor. to W. $\frac{1}{4}$ sec. cor. of sec. 17, with brass cap marked
	$\frac{1}{4}$ S18 \uparrow $\frac{1}{4}$ S17 \uparrow WC 1938
	No bearing trees available.
	Thence
	North, on true line, on E. bdy. of sec. 18 (N. $\frac{1}{2}$).
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 83 ft. over SE. slope.
4.83	Road, bears NE. and SW.
8.40	Rim, bears NE. and SW.; thence over gently rolling land. Asc. gradually over SE. slope.
16.50	S. edge of top of low ridge, bears NE. and SW.; thence over nearly level top of ridge, bearing NE. and SW.
17.19	Power line, bears NE. and SW.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

93

Chains				
21.29	Road, bears NW. and SE.			
29.10	N. edge of top of low ridge, bears NE. and W. Leave nearly level top of ridge, and enter rolling land. Desc. 40 ft. over NW. slope to NE. cor. of sec. 18.			
39.29	Intersect N. bdy. of sec. 17 surveyed due West. Cor. of secs. 7 and 17 established at this point as hereinafter described.			
39.58	Barbed wire fence (4 wire), bears N. $87\frac{1}{2}^{\circ}$ W., and S. $87\frac{1}{2}^{\circ}$ E.			
39.74	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of sec. 18 only (NE. cor), with brass cap marked			
	<div style="text-align: center;"> <p>S7</p> <table border="1" style="margin: auto;"> <tr><td>T14N</td></tr> <tr><td>R5E</td></tr> <tr><td>S18</td></tr> </table> <p>1938</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, SW. of cor.</p> <p>Land, nearly level, mountainous, gently and roughly rolling. Soil, disintegrated limestone, 4th rate. Timber, juniper and palo cristo; sycamores along the creek. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.</p>	T14N	R5E	S18
T14N				
R5E				
S18				
	<p>From C.C. of secs. 7 and 18, on NE. side line (4-5) of bdy. of the abandoned Camp Verde Military Reservation.</p> <p>East, on true line, on that portion of N. bdy. of sec. 18 situate outside the reservation.</p> <p>Over nearly level land, thru very scattering timber and undergrowth.</p>			
18.00	Graded road, bears N. $69\frac{1}{4}^{\circ}$ E. & S. $69\frac{1}{4}^{\circ}$ W., and cattle guard in barbed wire fence (4 wire), bearing N. $87\frac{1}{2}^{\circ}$ W. and S. $87\frac{1}{2}^{\circ}$ E. Enter gently rolling land; asc. gradually over NW. slope to			
21.86	<p>The cor. of sec. 18 only (NE. cor.), hereinbefore described.</p> <p>Land, nearly level and gently rolling. Soil, gravelly and disintegrated limestone, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.</p>			
	<p>From the cor. of secs. 8, 9, 16 and 17,</p> <p>West, on N. bdy. of sec. 17, thru Montezuma Castle National Monument.</p> <p>Over mountainous land, thru scattering timber and undergrowth.</p>			

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

94

Chains	
	Asc. 44 ft. over NE. slope.
4.49	Graded road, bears NW. and SW.
7.04	Spur, slopes SE., turning to E. at about 50 lks. SE. Intersect a monument established by the National Park Service, which is an iron post, 1 in. in diam., projecting 6 ins. above ground, firmly set, and marked on brass cap
	USDI A1 + 3318.50 NPS
	Desc. 90 ft. over SW. slope.
14.76	Bottom of ravine, 5 lks. wide, course S.; asc. 81 ft. over steep E. slope to
17.60	Rim of ravine, bears N. and S. Thence over heavily rolling land. Asc. 80 ft. over SE. slope.
20.00	Set temp. E. 1/16 sec. cor. of secs. 8 and 17.
21.50	House of custodian of the Montezuma Castle National Monument bears S. 7½ chs. dist.
24.70	Museum of the M.C.N.M. bears S., 5.90 chs. dist.
25.20	Telephone line, bears NW. and SE.
29.41	Point of spur, slopes S. Intersect a monument established by the National Park Service, which is an iron post, 1 in. in diam., projecting 6 ins. above ground, firmly set and marked on brass cap
	USDI A4 + 3384.18 NPS
	Desc. 30 ft. over SW. slope.
32.60	Cliff dwellings bear South about .1 ch. dist.
35.20	Drain, course SW.; asc. 52 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with a stone 6x6x4 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for ¼ sec. cor. of secs. 8 and 17, with brass cap marked
	¼ $\frac{S 8}{S 17}$ 1938
	No bearing trees available.
	Asc. 10 ft. over SE. slope.
41.52	Spur, slopes S. Intersect a monument established by the National Park Service, which is an iron post, 1 in. in diam., projecting 6 ins. above ground, firmly set, and marked on brass cap

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

95

Chains

USDI
A6
+
3423.2
NPS

Fence cor. bears N. 20 lks. dist. from which barbed wire fences (4 wire) extend W. and N. 70° E.

Desc. 101 ft. over W. slope.

54.13 Wash, 10 lks. wide, course SE.; asc. 15 ft. over SE. slope to

60.00 Intersect Cor. No. 3 of the former bdy. of the Montezuma Castle National Monument established by F.E. Joy, U.S. C.E. in 1931 which is an iron post, 2 ins. in diam., firmly set in ground and mound of stone, and marked on brass cap as described in the official record. The bdy. of the M.C.N.M. as amended eliminates the previous designation of this point, therefore remove the iron post and mound, and in same place, Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for W. 1/16 sec. cor. of secs. 8 and 17; with brass cap marked

W 1/16 $\frac{S 8}{S 17}$

1938

No bearing trees available.

The bdy. of Montezuma Castle National Monument extends northerly and southerly from this cor., identical with the sixteenth sec. lines of secs. 8 and 17.

Leave Montezuma Castle National Monument.

Asc. 16 ft. over SE. slope.

63.40 Spur, slopes S.; desc. 30 ft. over SW. slope.

69.17 Wash, 20 lks. wide, course S.; enter gently rolling land. Asc. gradually over SE. slope.

76.41 Power line, bears NE. and SW., on top of low flat-topped ridge, bearing N. and S. Desc. gradually over W. slope, nearly parallel to barbed wire fence (4 wire) about 20 lks. N. of line.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with a stone 5x3x2 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 7 and 8, and for cor. of lots 2 and 3 of sec. 17, with brass cap marked

T14N R5E
 $\frac{S7}{4} \mid \frac{S8}{3}$
S17 S17

1938

No bearing trees available.

Note: the above described marking of the brass cap is erroneous, as to the lot numbers, the error not being

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

96

Chains	
	discovered while surveying party was in the field.
	Desc. gradually over W. and NW. slopes to
92.24	Intersect E. bdy. of sec. 18. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 7 and 17, with brass cap marked.
	$\begin{array}{r} T14N \cdot R5E \\ S18 \mid \begin{array}{l} S7 \\ S17 \end{array} \end{array}$
	1938
	No bearing trees available.
	Raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
	The cor. of sec. 18 only (NE. cor.) hereinbefore described, bears North, 45 lks. dist.
	Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, scrub mesquite and cacti.
	From the cor. of secs. 7 and 8, and cor. of lots 2 and 3 of sec. 17,
	North, on Sectional Guide Meridian, bet. secs. 7 and 8.
	Over rolling and mountainous land, thru scattering timber and undergrowth.
	Asc. 126 ft. over W. slope.
0.20	Barbed wire fence (4 wire) bears E. and W.
7.30	Graded road, bears N. 67¼° E. and S. 67¼° W.
10.94	Telephone line, bears NE. and SW.
15.80	Desc. 25 ft. over NW. slope.
20.00	Set temp. S. 1/16 sec. cor. of secs. 7 and 8.
20.20	Wash, 5 lks. wide, course SW., near head; asc. 35 ft. over SW. slope to
25.30	Thence over gently rolling W. slope, ascending gradually to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	¼
	S7 S8
	1938
	from which
	A juniper, 8 ins. diam., bears N. 22¾° E., 98 lks. dist., marked ¼ S8 BT.
	No other bearing tree available.

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

97

Chains	<p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.</p> <p>Asc. gradually over W. slope.</p> <p>48.10 Wash, 30 lks. wide; course SW.; asc. 65 ft. over S. slope.</p> <p>65.26 Spur, slopes SW.; asc. gradually over W. slope.</p> <p>72.85 Draw, course SW.; asc. 39 ft. over SE. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 2 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T14N</td> <td>R5E</td> </tr> <tr> <td>S6</td> <td>S5</td> </tr> <tr> <td>S7</td> <td>S8</td> </tr> </table> <p>1938</p> </div> <p>No bearing trees available.</p> <p>Land, rolling and mountainous. Soil, disintegrated limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw and cacti.</p>	T14N	R5E	S6	S5	S7	S8
T14N	R5E						
S6	S5						
S7	S8						
	<p>East, bet. secs. 5 and 8,</p> <p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Asc. 10 ft. over S. slope.</p> <p>2.10 Desc. 17 ft. over SE. slope.</p> <p>7.05 Head of draw, course SW.; asc. gradually over SW. slope.</p> <p>22.09 Low, flat-topped ridge, bears NW. and SE.; desc. gradually over NE. slope to</p> <p>31.88 Enter mountainous land; desc. 147 ft. over steep NE. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for N. $\frac{1}{4}$ sec. cor. of sec. 8, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr> <td>$\frac{1}{4}$ S8</td> </tr> </table> <p>1938</p> </div> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears S. $45\frac{1}{2}^{\circ}$ E., 196 lks. dist., marked $\frac{1}{4}$ S8 BT.</p> <p>A juniper, 10 ins. diam., bears S. $10\frac{3}{4}^{\circ}$ W., 377 lks. dist., marked $\frac{1}{4}$ S8 BT.</p> <p>Desc. 6 ft. over NE. slope to</p> <p>40.72 (40.00 chs. W. from C.C. of secs. 5 and 8). Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for S. $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap marked</p>	$\frac{1}{4}$ S8					
$\frac{1}{4}$ S8							

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

98

Chains					
	<u>1/4 S5</u>				
	1938				
	from which				
	A juniper, 12 ins. diam., bears N. 62 $\frac{3}{4}$ ° E., 160 lks. dist., marked $\frac{1}{4}$ S5 BT.				
	No other bearing tree available.				
	Desc. 29 ft. over NE. slope.				
44.98	Wash, course SE., near head. Thence over rolling and mountainous land. Asc. 40 ft. over SW. slope.				
53.30	Spur, slopes S.; desc. 116 ft. over E. slope.				
62.80	Power transmission line, bears NE. and SW.				
64.00	Wash, 50 lks. wide, course S.; asc. 55 ft. over W. slope.				
69.95	Spur, slopes SE.; from N.; desc. 48 ft. over NE. slope to CC.				
72.28	Telephone line, bears NE. and SW.				
76.65	Graded road, bears N. and S.				
80.72	Intersect W. bdy. of sec. 9. Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, with a stone 4x2x3 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for closing cor. of secs. 5 and 8, with brass cap marked				
	<table style="margin: auto;"> <tr> <td style="text-align: center;">T14N</td> <td style="text-align: center;">R5E</td> </tr> <tr> <td style="text-align: center;">CC. $\frac{S5}{S8}$</td> <td style="text-align: center;">39</td> </tr> </table>	T14N	R5E	CC. $\frac{S5}{S8}$	39
T14N	R5E				
CC. $\frac{S5}{S8}$	39				
	1938				
	No bearing trees available.				
	The cor. of secs. 4 and 9, hereinbefore described, bears N. 0°48'E., 1.38 chs. dist.				
	Land, rolling and mountainous. Soil, rocky and disintegrated limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, cliffrose and cacti.				
	From the cor. of secs. 5, 6, 7 and 8, West, bet. secs. 6 and 7, Over rolling land, thru scattering timber and undergrowth. Asc. 23 ft. over SE. slope.				
7.47	Spur, slopes S.; desc. 48 ft. over W. slope.				
13.42	Wash, 10 lks. wide, course S.; asc. 23 ft. over SE. slope.				
20.51	Spur, slopes S, from NW.; desc. 81 ft. over SW. slope.				
33.54	Wash, 5 lks. wide, course S., near head; asc. 15 ft. over SE. slope to.				
40.00	Low spur, slopes S.				

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

99

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground to bedrock, with a stone 4x3x2 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 6}{S 7}$$

1938

No bearing trees available.

Desc. 30 ft. over W. slope.

43.42 Dim road, bears N. and SE.

45.77 Wash, 30 lks. wide, course S.; asc. 28 ft. over E. slope to

56.50 Rim of bench land, bears N. and S. Thence over nearly level land on bench, sloping slightly to the S. and SW.

80.58 Intersect W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of secs. 6 and 7, with brass cap marked

T14N	T14N	
S12	S6	CC
R4E	S7	
	R5E	

1938

from which

A juniper, 7 ins. diam., bears N. $37\frac{1}{2}^{\circ}$ E., 279 lks. dist., marked T14N R5E S6 CC BT.

No other bearing tree available.

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

The reestablished cor. of secs. 1 and 12, T. 14 N., R. 4 E., hereinbefore described, bears North, 6.53 chs. dist.

Land, rolling and nearly level.

Soil, rocky, 4th rate.

Timber, juniper and palo cristo.

Undergrowth, greasewood, catclaw and cacti.

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

North, on Sectional Guide Meridian, bet. secs. 5 and 6.

Over rolling and mountainous land, thru scattering timber and undergrowth.

Asc. 158 ft. over SE. and S. slopes to

14.76 Spur, slopes SW.; asc. 15 ft. over W. slope to

19.80 Ridge, bears NW. and SE.; desc. 64 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) chiseled on exposed bedrock, and in a mound of stone to top, for E. $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap marked

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

100

Chains

$\frac{1}{4}$ S6

1938

from which

A juniper, 8 ins. diam., bears S. 39° W., 98 lks. dist., marked $\frac{1}{4}$ S6 BT.

A juniper, 5 ins. diam., bears N. 31° W., 184 lks. dist., marked $\frac{1}{4}$ S6 BT.

Desc. gradually over NE. slope to

47.04 (40.20 chs. S. from C.C., being the record length of N. $\frac{1}{2}$ of line bet. secs. 4 and 5)
Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) marked on exposed bedrock, and in a mound of stone to top, for W. $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap marked

$\frac{1}{4}$ S5

1938

from which

A juniper, 8 ins. diam., bears N. $33\frac{1}{2}^\circ$ E., 94 lks. dist., marked $\frac{1}{4}$ S5 BT.

A juniper, 5 ins. diam., bears N. $64\frac{1}{2}^\circ$ E., 176 lks. dist., marked $\frac{1}{4}$ S5 BT.

Desc. gradually over NE. slope.

49.90 Head of wash, course SE. Ascend 20 ft. over SE. slope.

57.90 Low spur, slopes E. Descend gradually over NE. slope.

73.00 Head of draw, course E.; asc. gradually over SE. slope.

77.67 Low spur slopes NE. Road, bears N. 33° E. and S. 44° W. Desc. over N. slope to

80.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, over a cross (+) marked thereon and in a mound of stone to top, for cor. of lots 1 and 8 of sec. 6, with brass cap marked

S6 $\frac{1}{8}$

1938

No bearing trees available.

Desc. gradually over N. slope to

87.24 Intersect N. bdy. of the Tp.
Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 5 and 6, with brass cap marked

T15N R5E

S31

S6 | S5

CG

T14N R5E

1938

Survey: Part (Completion) of Subdivision lines: T. 14 N., R. 5 E.

Chains

from which

A juniper, 5 ins. diam., bears S. 40½° E., 234 lks. dist., marked T14N R5E S5 CC BT.

A juniper, 6 ins. diam., bears S. 29¼° W., 310 lks. dist., marked T14N R5E S6 CC BT.

The previously reestablished cor. of secs. 5 and 6, changed to an angle point as hereinbefore described, bears East, 1.51 chs. dist.

The reestablished cor. of secs. 31 and 32 bears East, 5.96 chs. dist.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, juniper and palo cristo.

Undergrowth, greasewood, catclaw, cliffrose and cacti.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

102

Chains

The following notes describe a survey of part of the subdivision-of-section lines of secs. 8, 16 and 17, for the purpose of defining and monumenting the boundary of the Montezuma Castle National Monument. The area embraced within said Monument conforms to legal subdivisions in said secs. and is described as follows:

Sec. 8: $S\frac{1}{2}SE\frac{1}{4}$, $S\frac{1}{2}NW\frac{1}{4}SE\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}$ and $S\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}$.

Sec. 16: Lots 3 & 4, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}NW\frac{1}{4}$ and $NW\frac{1}{4}SW\frac{1}{4}NW\frac{1}{4}$.

Sec. 17: $N\frac{1}{2}NE\frac{1}{4}$, $N\frac{1}{2}S\frac{1}{2}NE\frac{1}{4}$, $SW\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$ and $E\frac{1}{2}NE\frac{1}{4}$.

In the following notes only the survey of true lines between monumented cors. is recorded. The description of survey of random lines, and of true lines bet. temp. cors. or bet. temp. and monumented cors. is omitted from this record, such lines being only temporarily used to properly accomplish the surveys herein described.

SECTION 8

From the $\frac{1}{4}$ sec. cor. of secs. 8 and 17,

N. $0^{\circ} 04' W.$, on true line, on meridional $\frac{1}{4}$ sec. line of sec. 8, thru Montezuma Castle National Monument.

Over rolling land, thru scattering timber and undergrowth.

Asc. gradually over SE. slope.

- 0.52 Barbed wire fence, bears E. and W.
- 11.12 Change to S. slope. Asc. gradually to
- 13.82 Spur, slopes SE., on top of which a
U. S. Geological Survey bench mark, a brass tablet set in concrete, marked "R2-3379.9 1931" bears N. $53^{\circ} W.$, 5.07 chs. dist.
- Enter mountainous land. Desc. 59 ft. over NE. slope to
- 18.00 Reenter rolling land. Desc. gradually over NE. slope.
- 19.05 Graded road, bears N. $53\frac{1}{2}^{\circ} E.$ and S. $53\frac{1}{2}^{\circ} W.$
- 20.01 Point for S. center $1/16$ sec. cor. of sec. 8. Set temp. cor.
Asc. 34 ft. over E. slope.
- 22.21 Telephone line, bears NW. and SE.
- 30.02 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for N. $1/64$ sec. cor. of the $SE\frac{1}{4}$ and $SW\frac{1}{4}$ of sec. 8, with brass cap marked

N $1/64$
C
SW $\frac{1}{4}$ | SE $\frac{1}{4}$
C
S8

1938

No bearing trees available.

The boundary of Montezuma Castle National Monument extends

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

103

Chains	
	easterly and westerly from this cor. identical with the latitudinal $\frac{1}{64}$ sec. lines of $NW\frac{1}{4}SE\frac{1}{4}$ and $NE\frac{1}{4}SW\frac{1}{4}$ of sec. 8. Leave said Monument.
	Desc. 38 ft. over rolling E. slope.
35.52	Telephone line, bears NE. and SW.
40.02	Intersect the latitudinal $\frac{1}{4}$ sec. line. Establish center $\frac{1}{4}$ sec. cor. at this point as hereinafter described.
	Continue over rolling E. slope with slight changes in elevation.
50.46	Power transmission line, bears NE. and SW.
59.36	Asc. 40 ft. over SE. slope.
65.42	Spur, slopes E.; enter mountainous land. Desc. 55 ft. over NE. slope.
70.35	Wash, 5 lks. wide, course E.; asc. 73 ft. over SE. slope.
76.10	Spur, slopes E. near point of same; desc. 36 ft. over NE. slope to
80.00	Intersect the N. $\frac{1}{4}$ sec. cor. of sec. 8.
	Land, rolling and mountainous. Soil, rocky and decomposed limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, cliffrose and cacti.
	From the reestablished E. $\frac{1}{4}$ sec. cor. of sec. 8, S. $89^{\circ} 55'$ W., on true line, on latitudinal $\frac{1}{4}$ sec. line of sec. 8
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 11 ft. over S. slope.
4.50	Desc. 23 ft. over SW. slope.
6.67	Wash, 30 lks. wide, course S.; asc. 130 ft. over E. slope to center $\frac{1}{4}$ sec. cor.
16.10	Graded road, bears N. 55° E. and S. 55° W.
20.06	Point for E. center $\frac{1}{16}$ sec. cor. Set temp. cor.
29.90	Telephone line, bears NE. and SW.
40.12	Intersect meridional $\frac{1}{4}$ sec. line, and set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed-rock, with a stone 6x6x3 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for center $\frac{1}{4}$ sec. cor., with brass cap marked
	$C\frac{1}{4}$ S8 + 1938
	No bearing trees available.
	Continue over rolling land. Asc. 156 ft. over E. slope.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

104

Chains	
48.14	Power transmission line, bears NE. and SW.
60.13	Point for W. center 1/16 sec. cor. Set temp. cor.
68.80	Flat-topped ridge, bears N. and S.; desc. 87 ft. over W. slope to
80.14	Intersect the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.
	<p>Land, rolling. Soil, rocky, and decomposed limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw and cacti.</p>
	<p>From the S. 1/16 sec. cor. on E. bdy. of sec. 8, West, on true line, on latitudinal 1/16 sec. line of SE$\frac{1}{4}$ of sec. 8 and on bdy. of Montezuma Castle National Monu- ment, the land to the S. of line being within the Monu- ment..</p>
	<p>Over nearly level land, thru scattering timber and dense undergrowth.</p>
	<p>Desc. 10 ft. over W. slope to creek bank.</p>
3.74	Barbed wire fence, bears N. and S.
9.60	Top of left bank of Dry Beaver Creek, bears N. and S.; desc. 8 ft. to
10.85	Foot of creek bank, bears N. and S. Thence across creek bed.
12.90	Center of normal water channel of Dry Beaver Creek, 150 lks. wide, containing a stream of running water 30 lks. wide, 8 ins. deep, course S.
14.00	Right edge of creek, bears N. and S. Leave creek bed. Enter mountainous land; asc. 112 ft. over NE. slope to
20.02	<p>Intersect the meridional 1/16 sec. line of SE$\frac{1}{4}$ of sec. 8, and set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 3x5x3 ins. marked with a cross.(+) deposited at base, and in a mound of stone to top, for SE 1/16 sec. cor. of sec. 8, with brass cap marked</p>
	<p style="text-align: center;">SE 1/16 S8 + 1938</p>
	<p>No bearing trees available..</p>
	<p>The boundary of Montezuma Castle National Monument extends northerly and easterly from this cor., identical with the 1/16 sec. lines of the SE$\frac{1}{4}$ of sec. 8.</p>
	<p>The true 1/16 sec. cor. point on the meridional $\frac{1}{4}$ sec. line of the sec. bears West, 20.04 chs. dist.</p>
	<p>Land, nearly level and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Sycamore, ash, hackberry and mesquite along the creek. Undergrowth, greasewood, catclaw and scrub mesquite.</p>

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

Chains	
	<p>From SE. 1/16 sec. cor. of sec. 8, N. 0° 02' E., on true line, on meridional 1/16 sec. line of SE 1/4 of sec. 8, and on bdy. of Montezuma Castle National Monument, the land to the W. of line being within the Monument.</p> <p>Over mountainous land, thru scattering timber and under- growth.</p> <p>Desc. 80 ft. over NE. slope.</p>
5.78	<p>Wash, 5 lks. wide, course SE.; leave mountainous and enter rolling land.</p> <p>Asc. 32 ft. over SE. slope. to</p>
10.02	<p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for N. 1/64 sec. cor. of SE 1/4 of sec. 8, with brass cap marked .</p> <p style="text-align: center;">N 1/64 SE 1/4 + S8 1938</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.</p> <p>The bdy. of Montezuma Castle National Monument extends westerly from this cor. identical with the latitudinal 1/64 sec. line of NW 1/4 SE 1/4 of sec. 8, and southerly identi- cal with the meridional 1/16 sec. line of the SE 1/4 of the sec.</p> <p>The true 1/16 sec. cor. point on the latitudinal 1/4 sec. line of the sec. bears N. 0° 02' E., 10.01 chs. dist.</p> <p>Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, juniper and palo verde. Undergrowth, greasewood, catclaw and cacti.</p>
7.80 12.77 20.06	<p>From the N. 1/64 sec. cor. of SE 1/4 of sec. 8.</p> <p>S. 89° 58' W., on true line, on latitudinal 1/64 sec. line of NW 1/4 SE 1/4 of sec. 8, and on bdy. of the Montezuma Castle National Monument, the land to the S. of line being within the Monument.</p> <p>Over rolling land, thru scattering timber and undergrowth.</p> <p>Asc. gradually over SE. slope to</p> <p>Head of wash, course SE.; leave rolling and enter moun- tainous land. Asc. 140 ft. over E. slope.</p> <p>Graded road, bears N. 22 1/4° E. and S. 28 1/2° W.</p> <p>Intersect the N. 1/64 sec. cor. of the SE 1/4 and SW 1/4 of sec. 8, on the meridional 1/4 sec. line of the sec.</p> <p>The bdy. of the Montezuma Castle National Monument extends easterly and westerly from this cor., identical with the latitudinal 1/64 sec. lines of the NW 1/4 SE 1/4 and NE 1/4 SW 1/4 of sec. 8.</p>

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

106

Chains	Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw and cliffrose.
	<p>From the W. 1/16 sec. cor. of secs. 8 and 17, N. 0° 03' W., on true line, on meridional 1/16 sec. line of SW$\frac{1}{4}$ of sec. 8, and on bdy. of the Montezuma Castle National Monument, the land to the E. of line being within the Monument.</p> <p>Over rolling land, thru scattering timber and undergrowth. Asc. 28 ft. over SE. slope.</p>
4.81	Desc. 20 ft. over NE. slope.
7.00	Draw, course SE.; asc. gradually over SW. slope.
18.00	Graded road, bears N. 32 $\frac{1}{2}$ ° E. and S. 32 $\frac{1}{2}$ ° W.
19.98	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for SW 1/16 sec. cor. of sec. 8, with brass cap marked
	SW 1/16 S8 + 1938
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Asc. 65 ft. over SW. slope.
20.86	Telephone line, bears NE. and SW.
23.06	Power transmission line, bears NE. and SW.
29.99	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the N. 1/64 sec. cor. of the SW $\frac{1}{4}$ of sec. 8, with brass cap marked
	N. 1/64 SW 1/4 + S8 1938
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	The bdy. of the Montezuma-Castle National Monument extends easterly from this cor. identical with the latitudinal 1/64 sec. line of NE $\frac{1}{4}$ SW $\frac{1}{4}$ of the sec., and southerly identical with the meridional 1/16 sec. line of SW $\frac{1}{4}$ of the sec.
	The true 1/16 sec. cor. point on the latitudinal $\frac{1}{4}$ sec. line of the sec. bears N. 0° 03' W., 10.01 chs. dist.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

3000 4192

107

Chains	
	<p>Land, rolling. Soil, rocky and decomposed limestone, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw, cliffrose and cacti.</p>
	<p>From the N. $1/64$ sec. cor. of the $SE\frac{1}{4}$ and $SW\frac{1}{4}$ of sec. 8, on the meridional $\frac{1}{4}$ sec. line of the sec.</p> <p>S. $89^{\circ} 55' W.$, on true line, on latitudinal $1/64$ sec. line of $NE\frac{1}{4}SW\frac{1}{4}$ of sec. 8, and on bdy. of the Montezuma Castle National Monument, the land to the S. of the line being within the Monument.</p> <p>Over rolling land thru scattering timber and undergrowth. Asc. gradually over E. and NE. slopes.</p>
6.08	Telephone line, bears NE. and SW.
9.10	Desc. 23 ft. over NW. slope.
14.05	Asc. 39 ft. over NE. slope.
15.19	Power transmission line, bears NE. and SW.
19.50	Spur, slopes SE.; desc. slightly over SW. slope to
19.99	Intersect the N. $1/64$ sec. cor. of the $SW\frac{1}{4}$ of sec. 8.
	<p>The boundary of Montezuma Castle National Monument extends southerly from this cor., identical with meridional $1/16$ sec. line of $SW\frac{1}{4}$ of the sec., and easterly identical with the latitudinal $1/64$ sec. line of $NE\frac{1}{4}SW\frac{1}{4}$ of the sec.</p> <p>Land, rolling. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood, catclaw and cliffrose.</p>
	SECTION 16
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, N. $0^{\circ} 03' W.$, on true line, on meridional $\frac{1}{4}$ sec. line of sec. 16.</p> <p>Over rolling and mountainous land, thru scattering timber and undergrowth.</p> <p>Asc. 15 ft. over SE. slope.</p>
1.77	Spur, slopes SW.; asc. gradually over W. slope.
9.30	Desc. 20 ft. over W. slope to
17.22	Spur, slopes NW.; desc. 235 ft. over steep N. slope.
24.40	Wash, 20 lks. wide, course W.; in bottom of ravine. Asc. 162 ft. over SW. slope.
34.27	Short spur, slopes W.; desc. 43 ft. over N. slope.
37.75	Wash, 10 lks. wide, course W., near head; asc. 39 ft. over SW. slope to
40.01	Intersect the latitudinal $\frac{1}{4}$ sec. line of sec. 16. Estab- lish the center $\frac{1}{4}$ sec. cor. of the sec. at this point as

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E..

108

Chains	
	hereinafter described.
	The bdy. of Montezuma Castle National Monument extends westerly and northerly from this cor. identical with the $\frac{1}{4}$ sec. lines of sec. 16.
	Continue line and measurement, on bdy. of the M.C. National Monument, the land to the W. of line being within the Monument.
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 55 ft. over SW. slope.
45.77	Point of spur, slopes W.; desc. 240 ft. over NW. slope.
59.42	Wash, 20 lks. wide, course SW., in bottom of ravine, course SW. Asc. 10 ft. over steep S. slope to
60.01	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for N. center $\frac{1}{16}$ sec. cor. of sec. 16, with brass cap marked
	$\begin{array}{c} C \\ N \frac{1}{16} S 16 \\ C \end{array}$
	1938
	No bearing trees available.
	Asc. 182 ft. over S. slope.
69.33	Spur, slopes SW.; desc. 120 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
82.70	Base of short cliff, 25 ft. high, bearing E. and W. facing N.
82.77	Intersect the reestablished $\frac{1}{4}$ sec. cor. of secs. 9 and 16.
	The bdy. of Montezuma Castle National Monument extends westerly from this cor. identical with the sec. line, and southerly identical with the meridional $\frac{1}{4}$ sec. line of sec. 16.
	Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, juniper and palo cristo. Undergrowth, greasewood.
	From the $\frac{1}{4}$ sec. cor. of secs. 15 and 16
	S. $89^{\circ} 57'$ W., on true line, on latitudinal $\frac{1}{4}$ sec. line of sec. 16.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. gradually over NW. slope.
0.13	Barbed wire fence (4 wire) bears N. and S.
0.40	Dim road, bears N. 10° W. and S. 5° W.
1.05	Draw, 5 lks. wide, course SW.; desc. gradually over S. slope.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

109

Chains	
11.70	Desc. 35 ft. over W. slope.
22.00	Draw, course S. from NE.; asc. gradually over E. slope.
30.38	Leave gently rolling and enter mountainous and heavily rolling land. Asc. 58 ft. over E. slope.
33.89	Ridge, bears N. and S.; desc. 68 ft. over SW. slope to
39.85	Intersect the meridional $\frac{1}{4}$ sec. line, and set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with a stone 6x4x3 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for center $\frac{1}{4}$ sec. cor. of sec. 16, with brass cap marked
	C $\frac{1}{4}$ S16 +
	1938
	No bearing trees available.
	The bdy. of Montezuma Castle National Monument extends northerly and westerly from this cor. identical with the $\frac{1}{4}$ sec. lines.
	Continue line and measurement.
	Along the bdy. of the M.C.N. Monument, the land to the N. of line being within the Monument.
	Desc. 246 ft. over SW. slope to
56.34	Wash, 10 lks. wide, course NW., leave mountainous and enter gently rolling land. Asc. 12 ft. over NE. slope to
59.79	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for W. center $\frac{1}{16}$ sec. cor. of sec. 16, with brass cap marked
	C $\frac{W \frac{1}{16}}{S16}$ C
	1938
	No bearing trees available.
	Raise a mound of stone, 4 $\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
	Continue along bdy. of Montezuma Castle National Monument.
	Desc. 32 ft. over N. and NW. slopes to
67.25	Foot of slope bears NE. and SW. Enter nearly level land.
69.75	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for the W. $\frac{1}{64}$ sec. cor. of the NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 16, with brass cap marked
	NW $\frac{1}{4}$ C $\frac{W \frac{1}{64}}{S16}$ C SW $\frac{1}{4}$
	1938

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

110

Chains	
	<p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.</p> <p>The bdy. of Montezuma Castle National Monument extends northerly from this cor. identical with the meridional 1/64 sec. line of SW¼NW¼ of the sec., and easterly identical with the ¼ sec. line.</p> <p>Leave bdy. of the Monument.</p>
70.70	Barbed wire fence (3 wire), bears N. 7° E. and S. 7° W. Enter cultivated field (Flo Alice Davis claim).
79.72	Intersect the ¼ sec. cor. of secs. 16 and 17, in cultivated field.
	<p>Land, gently rolling, mountainous and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, juniper and palo cristo. Undergrowth, greasewood, scrub mesquite, sagebrush and cacti.</p>
	<p>From the W. center 1/16 sec. cor. of sec. 16</p> <p>N. 0° 07' W., on true line, on meridional 1/16 sec. line of NW¼ of sec. 16, thru Montezuma Castle National Monument.</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Desc. 21 ft. over N. slope.</p>
5.47	Wash, 10 lks. wide, course NW.; desc. gradually over NW. slope to
8.57	Top of left bank of Dry Beaver Creek, bears NE. and SW.; desc. 27 ft. over NW. slope to
9.80	Foot of bank, bears NE. and SW. Thence across nearly level creek bed, thru dense undergrowth.
9.99	Point for S. 1/64 sec. cor. of NW¼ of sec. 16. Set temp. cor.
10.53	Center of normal water channel of Dry Beaver Creek, 100 lks. wide, course S. 53° W. A stream of water, 35 lks. wide, 6 ins. deep, is now flowing here.
	Continue over nearly level creek bed, thru scattering timber and dense undergrowth.
15.48	Barbed wire fence, bears E. and W.
19.94	A point 3 lks. E. from Cor. No. 5 (SE. cor.) of the former bdy. of Montezuma Castle National Monument, established by F. E. Joy, U.S.C.E. in 1931, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, marked on brass cap, and witnessed as described in the official record. As this cor. no longer refers to the bdy. of the M.C.N.M., remove the iron post, and obliterate the marking on the bearing trees.
19.99	Point for NW 1/16 sec. cor. of sec. 16. Set temp. cor.
20.99	A point 4.92 chs. E. from a monument established by the National Park Service, which is an iron post, 1 in. in

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

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Chains	diam., projecting 6 ins. above ground, firmly set, and marked on brass cap
	<p style="text-align: center;">USDI D10 + 3196.19 NPS</p>
35.88	Center of normal water channel of Dry Beaver Creek, 100 lks. wide, course SE. A stream of water 30 lks. wide, 6 ins. deep, is now flowing here. Continue over nearly level creek bed, thru dense undergrowth.
	Ascend gradually over SW. slope to
41.38	Intersect the W.1/16 sec. cor. of secs. 9 and 16, The bdy. of the Montezuma Castle National Monument extends easterly and westerly from this cor. identical with the sec. line.
	Land, gently rolling and nearly level. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, sycamore, ash, hackberry, cottonwood, black walnut and willow. Undergrowth, scrub mesquite, catclaw and greasewood.
	From the W. 1/64 sec. cor. of the NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 16, N. 0° 04' W., on true line, on meridional 1/64 sec. line of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 16, along bdy. of the Montezuma Castle National Monument, the land E. of line being within the Monument.
	Over nearly level land, thru scattering timber and dense undergrowth.
6.30	Top of left bank of Dry Beaver Creek, bears N. 88° W. and S. 88° E. Desc. 24 ft. over N. slope to
7.25	Foot of creek bank.
7.75	Center of normal water channel of Dry Beaver Creek, 100 lks. wide, course N. 88 $\frac{1}{2}$ ° W. A stream of water 60 lks. wide, 12 ins. deep, is now flowing here.
	Continue over nearly level creek bed, thru dense undergrowth.
10.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for SW. 1/64 sec. cor. of NW $\frac{1}{4}$ of sec. 16, with brass cap marked
	<p style="text-align: center;">SW 1/64 + NW $\frac{1}{4}$ S16 1938</p>
	from which
	A mesquite, 5 ins. diam., bears N. 89 $\frac{1}{2}$ ° W., 90 lks. dist., marked SW 1/64 NW $\frac{1}{4}$ S16 BT.
	A hackberry, 15 ins. diam., bears N. 12 $\frac{1}{2}$ ° W., 131 lks. dist., marked SW 1/64 NW $\frac{1}{4}$ S16 BT.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

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Chains

The bdy. of the National Monument extends westerly and southerly from this cor., identical with the 1/64 sec. lines of SW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 16.

The true point for S. 1/64 sec. cor. of NW $\frac{1}{4}$ of the sec. bears N. 89° 58' E., 9.98 chs. dist., and the true point for the W. 1/64 sec. cor. of the NW $\frac{1}{4}$ of the sec. bears N. 0° 04' W., 10.01 chs. dist.

Land, nearly level, except creek bank.
Soil, sandy and rocky, 3rd and 4th rates.
Timber, sycamore, ash, hackberry, cottonwood, black walnut, mesquite and willow.
Undergrowth, scrub mesquite and greasewood.

From the SW 1/64 sec. cor. of NW $\frac{1}{4}$ of sec. 16,

S. 89° 58' W., on true line, on latitudinal 1/64 sec. line of SW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 16, along bdy. of the Montezuma Castle National Monument, the land to the N. of line being within the Monument.

Over nearly level land, in bed of Dry Beaver Creek, thru medium timber and dense undergrowth.

Desc. gradually.

1.72 Barbed wire fence, bears NE. and SW.

9.97 Intersect the S. 1/64 sec. cor. of NW $\frac{1}{4}$ of sec. 16 and NE $\frac{1}{4}$ of sec. 17, on the sec. line bet. said secs.

The bdy. of Montezuma Castle National Monument extends easterly and westerly from this cor., identical with the latitudinal 1/64 sec. lines of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 16, and the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 17.

Land, nearly level.
Soil, sandy and gravelly, 3rd rate.
Timber, sycamore, ash, hackberry, cottonwood, black walnut, mesquite and willow.
Undergrowth, scrub mesquite and greasewood.

SECTION 17

From the $\frac{1}{4}$ sec. cor. of secs. 17 and 20,

N. 0° 02' W., on true line, on meridional $\frac{1}{4}$ sec. line of sec. 17.

Over rolling land, thru scattering timber and undergrowth.

Desc. 23 ft. over NW. slope to

1.64 Center of Dry Beaver Creek, 120 lks. wide, in bend, course N. 75° W., from N. 75° E. Dry at this time and place,

Asc. 16 ft. over S. slope to

3.28 Top of right bank of Dry Beaver Creek, bears N. 80° W. and N. 80° E.

Thence over nearly level land.

5.32 Barbed wire fence, bears E. and W. Thence across Taylor's claim.

7.70 Taylor's house, bears East, about 2 chs. dist.

Survey: Subdivision of section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

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Chains	
13.40	Dim road, bears NW. and SE.
20.22	Enter gently rolling land; asc. 15 ft. over SE. slope to
26.00	Thence over E. slope, ascending gradually.
29.77	Barbed wire fence, bears E. and W. Leave Taylors claim.
30.30	Top of right bank of Dry Beaver Creek, bears NW. and SE. desc. 58 ft. over NE. slope to
33.83	Center of Dry Beaver Creek, 120 lks. wide, course S. $24\frac{1}{2}^{\circ}$ E. Dry at this time and place. Asc. 20 ft. over SW. slope to
36.40	Top of left bank of Dry Beaver Creek, bears NW. and SE. Thence over nearly level land.
40.00	Intersect the latitudinal $\frac{1}{4}$ sec. line of sec. 17. Establish the center $\frac{1}{4}$ sec. cor. at this point as herein- after described. The bdy. of the Montezuma Castle National Monument extends easterly and westerly from this cor., identical with the latitudinal $\frac{1}{4}$ sec. line of the sec. Continue line and measurement, thru the Monument.
41.00	Enter dense mesquite undergrowth, bears E. and W.
49.51	Barbed wire fence, bears NW. and SE.
50.00	True point for the S. $1/64$ sec. cor. of NE. $\frac{1}{4}$ and NW. $\frac{1}{4}$ of sec. 17. Set temp. cor.
60.01	True point for the N. center $1/16$ sec. cor. of sec. 17. Set temp. cor.
60.73	Barbed wire fence, bears E. and W., turning to S. at about 4 chs. W. of this point.
65.02	Intersect a monument established by the National Park Service, which is an iron post, 1 in. in diam., project- ing 6 ins. above ground, firmly set, and marked on brass cap USDI A13 + 3172.42 NPS
	Leave dense undergrowth, bears E. and W.
68.25	Top of low left bank of Dry Beaver Creek, bears NE. and SW. Desc. 14 ft. over NW. slope.
69.90	Center of Dry Beaver Creek, 150 lks. wide, course S. $33\frac{1}{2}^{\circ}$ W. Dry at this time and place. Enter mountainous land; asc. 178 ft. over steep broken S. slope to
74.14	Top of cliffs, about 125 ft. high, bearing NE. and W., facing S. and SE. Asc. 75 ft. over steep SE. slope to
80.02	Intersect the $\frac{1}{4}$ sec. cor. of secs. 8 and 17, Land, rolling, nearly level, and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, sycamore, ash, black walnut, hackberry, palo cristo and juniper. Undergrowth, scrub mesquite, catclaw and greasewood.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N.; R. 5 E.

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Chains	
	From the $\frac{1}{4}$ sec. cor. of secs. 16 and 17, West, on true line, on latitudinal $\frac{1}{4}$ sec. line of sec. 17. Over nearly level land, across cultivated field of the Flo. Alice Davis claim.
12.00	W. edge of cultivated land, bears N. and S. and foot of slope bearing NW. and SE. Leave nearly level and enter mountainous land, scattering timber and undergrowth. Asc. 85 ft. over NE. slope.
16.65	Spur, slopes NW.; desc. 58 ft. over steep SW. slope to
19.93	Enter rolling land; desc. 34 ft. over gradual SW. slope.
19.97	True point for the E. center $1/16$ sec. cor. of sec. 17 Set temp. cor.
23.00	Davis barn and cabin, bear N. about 1 and 6 chs. respect- ively.
24.93	Foot of slope, bears NW. and SE. Reenter nearly level land.
25.20	Davis shed bears N. about 75 lks. dist.
29.95	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for W. $1/64$ sec. cor. of the $NE\frac{1}{4}$ and $SE\frac{1}{4}$ of sec. 17, with brass cap marked
	$\begin{array}{c} NE\frac{1}{4} \\ C \quad W \quad 1/64 \quad C \\ SE\frac{1}{4} \\ S17 \\ 1938 \end{array}$
	No bearing trees available.
	Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	The bdy. of Montezuma Castle National Monument extends northerly from this cor. identical with the meridional $1/64$ sec. line of $SW\frac{1}{4}NE\frac{1}{4}$ of sec. 17 and westerly identical with the latitudinal $\frac{1}{4}$ sec. line of the sec. Continue line and measurement, along bdy. of the Montezuma Castle National Monument, the land to the N. of line being within the Monument.
37.83	Barbed wire fence, bears N. and S.
39.93	Intersect the meridional $\frac{1}{4}$ sec. line, and set an iron post, 3 ft. long, 1 in. in diam., 17 ins. in the ground to bedrock, and in a mound of stone to top, for center $\frac{1}{4}$ sec. cor. of sec. 17, with brass cap marked
	$C \quad \frac{1}{4} \quad + \quad S17$
	1938
	from which,
	A sycamore, 26 ins. diam., bears S. $8\frac{1}{2}^\circ$ E., 82 lks. dist., marked $C\frac{1}{4}$ S17 BT.
	A sycamore, 24 ins. diam., bears S. $6\frac{1}{2}^\circ$ W., 59 lks. dist., marked $C\frac{1}{4}$ S17 BT.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

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Chains	
42.26	Top of left bank of Dry Beaver Creek, bears NW. and SE. Desc. 20 ft. over SW. slope.
44.22	Center of Dry Beaver Creek, 120 lks. wide, course S. 24 $\frac{1}{2}$ $^{\circ}$ E. Dry at this time and place. Asc. 20 ft. over NE. slope to
46.10	Top of right bank of Dry Beaver Creek, bears NW. and SE. Thence over nearly level land.
50.30	Thence over rolling land; asc. 50 ft. over SE. slope to
58.40	Dim road, bears NW. and SE.
59.93	Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at base, and in a mound of stone to top, for W. center 1/16 sec. cor. of sec. 17, with brass cap marked
	$C \frac{W \frac{1}{16} C}{S17}$ 1938
	No bearing trees available.
	Leave bdy. of the Montezuma Castle National Monument, which extends northerly from this cor. identical with the meridional 1/16 sec. line of the NW $\frac{1}{4}$ of the sec. and easterly identical with the $\frac{1}{4}$ sec. line.
	Asc. 40 ft. over SE. slope.
66.70	Thence over rolling S. slope, descending gradually.
90.65	Enter mountainous land; desc. along precipitous S. face of cliff bearing E. and W.
92.19	Intersect true point for W. $\frac{1}{4}$ sec. cor. of sec. 17, wit- nessed 70 lks. N. 0 $^{\circ}$ 28' W. (wit. cor. identical with E. $\frac{1}{4}$ sec. cor. of sec. 18) hereinbefore described.
	Land, nearly level, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and palo cristo on the higher land, and sycamore, hackberry, black walnut, ash and cottonwood, in the bottom land along the creek. Undergrowth, scrub mesquite, catclaw and greasewood.
	From the S. 1/64 sec. cor. of NW $\frac{1}{4}$ of sec. 16 and NE $\frac{1}{4}$ of sec. 17, N. 89 $^{\circ}$ 55' W., on true line, on latitudinal 1/64 sec. line of SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 17, along bdy. of the Montezuma Castle National Monument, the land to the N. of the line being within the Monument.
	Over nearly level bottom land, thru scattering timber and dense undergrowth.
5.93	Center of normal water channel of Dry Beaver Creek, 150 lks. wide, course N. 72 $\frac{1}{2}$ $^{\circ}$ W., containing water in pools. Ascend 8 ft. over NE. slope to
8.50	Top of left bank of Dry Beaver Creek, bears NW. and SE.

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T: 14 N., R. 5 E.

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Chains	Continue over nearly level land, thru scattering timber and dense undergrowth.
19.98	<p>Intersect the meridional 1/16 sec. line of NE$\frac{1}{4}$ of sec. 8, and set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for S. 1/64 sec. cor. of NE$\frac{1}{4}$ of sec. 17, with brass cap marked</p> <p style="text-align: center;">S 1/64 + NE$\frac{1}{4}$ S17 1938</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>The bdy. of Montezuma Castle National Monument extends easterly and westerly from this cor., identical with the latitudinal 1/64 sec. lines of SE$\frac{1}{4}$NE$\frac{1}{4}$ and SW$\frac{1}{4}$NE$\frac{1}{4}$ of the sec.</p> <p>The true point for NE 1/16 sec. cor. of sec. 17 bears N. 0° 03' W., 10.02 chs. dist., and the true point for the E. center 1/16 sec. cor. of the sec. bears S. 0° 03' E., 10.02 chs. dist.</p> <p>Land, nearly level, except creek bank. Soil, sandy and gravelly, 3rd rate. Timber, sycamore, hackberry, ash, black walnut and mesquite. Undergrowth, catclaw and scrub mesquite.</p>
10.01	<p>From the W. 1/64 sec. cor. of the NE$\frac{1}{4}$ and SE$\frac{1}{4}$ of sec. 17 North, on true line, on meridional 1/64 sec. line of SW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 17, along bdy. of the Montezuma Castle National Monument, the land to the W. of line being within the Monument.</p> <p>Over nearly level land, thru scattering timber and dense undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for SW. 1/64 sec. cor. of NE$\frac{1}{4}$ of sec. 17, with brass cap marked</p> <p style="text-align: center;">SW 1/64 + NE$\frac{1}{4}$ S17 1938</p> <p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.</p> <p>The bdy. of Montezuma Castle National Monument extends easterly and southerly from this cor., identical with the 1/64 sec. lines of SW$\frac{1}{4}$NE$\frac{1}{4}$ of the sec.</p> <p>The true point for S. 1/64 sec. cor. of NE$\frac{1}{4}$ and NW$\frac{1}{4}$ of the sec. bears S. 89° 55' W., 10.00 chs. dist., and the true</p>

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R; 5 E.

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Chains	<p>point for W. 1/64 sec. cor. of the NE$\frac{1}{4}$ of the sec. bears North, 10.01 chs. dist.</p> <p>Land, nearly level. Soil, sandy and gravelly, 3rd rate. Timber, sycamore, ash, black walnut, hackberry, mesquite and palo cristo. Undergrowth, catclaw and scrub mesquite.</p>
	<p>From the S. 1/64 sec. cor. of NE$\frac{1}{4}$ of sec. 17, S. 89° 55' W., on true line, on latitudinal 1/64 sec. line of SW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 17, along the bdy. of Montezuma Castle National Monument, the land to the N. of line being within the Monument.</p> <p>Over nearly level land, thru scattering timber and dense undergrowth.</p>
9.98	<p>Intersect the SW. 1/64 sec. cor. of NE$\frac{1}{4}$ of sec. 17.</p> <p>Land, nearly level, Soil, sandy and gravelly, 3rd rate. Timber, sycamore, hackberry, ash, and mesquite. Undergrowth, scrub mesquite and catclaw.</p>
	<p>From the W. center 1/16 sec. cor. of sec. 17, N. 0° 04' W., on true line, on meridional 1/16 sec. line of NW$\frac{1}{4}$ of sec. 17, along bdy. of Montezuma Castle National Monument, the land to the E. of line being within the Monument.</p> <p>Over rolling land, thru scattering timber and undergrowth. Ascend 50 ft. over SE. slope.</p>
15.00	Ascend gradually over E. slope to
18.39	Bottom of ravine, course SE.; asc. 23 ft. over SW. slope to 1/16 sec. cor.
19.95	<p>A point 6 lks. East from Cor. No. 4 (SW. cor.) of the former bdy. of the Montezuma Castle National Monument, established by F.E. Joy, U.S.C.E. in 1931, which is an iron post, 2 ins. in diam., projecting 6 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone NE. of post. As this cor. mon. now has no reference to the bdy. of the Monument, remove the iron post, and scatter the mound of stone.</p>
19.97	<p>Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to bedrock, with a stone 5x4x2 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for NW. 1/16 sec. cor. of sec. 17, with brass cap marked</p> <p style="text-align: center;">NW 1/16 + S17 1938</p> <p>No bearing trees available.</p> <p>A monument established by the National Park Service bears S. 89° 57' E., 3.80 chs. dist., on top of a spur sloping SE., which is an iron post, 1 in. in diam., projecting</p>

Survey: Subdivision-of-section lines: Secs. 8, 16 and 17
T. 14 N., R. 5 E.

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Chains

6 ins. above ground, firmly set; and marked

USDI

A9

+

3270.08

NPS

Continue line and measurement, along bdy. of the Monument.
Asc. 68 ft. over SW. slope.

28.94 Spur, slopes SE.; asc.

39.94 Intersect the W. 1/16 sec. cor. of secs. 8 and 17, on
the sec. line bet. said secs., hereinbefore described.

Land, rolling.

Soil, rocky, 4th rate.

Timber, juniper and palo cristo.

Undergrowth, greasewood, scrub mesquite and catclaw.

GENERAL DESCRIPTION

This township, located near the geographical center of the State of Arizona, has a rolling and mountainous surface. The Verde River, one of the principal watercourses of the State, crosses secs. 29, 30 and 32 in a general southerly course, and the entire township drains into this river. The small portion of the township in the SW. corner drains northeasterly and the remainder of the township drains southwesterly. The minimum elevation, about 3100 feet above sea level, is along the river, from which the surface rises to a maximum of about 3900 feet near the east bdy. of the Tp. The principal tributary to the Verde River in this Tp. is Dry Beaver Creek, which enters the township on the N. bdy. of sec. 3, has a very sinuous course thru the NW. quarter of the Tp. and enters the Verde River near the line bet. secs. 29 and 30. Wet Beaver Creek enters the township on the N. bdy. of sec. 1, flows westerly thru the northern part of the township and enters Dry Beaver Creek in sec. 4. These two creeks carry a flow of water thru parts of their beds most of the time, and the Verde River has a permanent flow of water, but the remainder of the watercourses of the township consist of dry washes with only occasional flow of water in rainy seasons.

Along the Verde River, Dry Beaver Creek, and Wet Beaver Creek there are small areas of gently rolling and nearly level land which can be cultivated, and what land has been previously cultivated is located in these parts of the township.

The soil over most of the township is sandy, gravelly, rocky and disintegrated limestone, 3rd and 4th rates. Along the creek bottom lands the sandy soil can be classed as 2nd rate in many parts.

The timber over most of the township consists of juniper, palo cristo and pinyon, generally scattering. Along the river and the creeks many varieties are found, such as sycamore, ash, mesquite, hackberry, black walnut, cottonwood and willow, generally scattering, tho in some places the timber is dense.

The undergrowth consists of greasewood, scrub mesquite, catclaw, sagebrush, cliffrose and cacti, mostly scattering, tho along the creek bottom lands the undergrowth is dense and consists mostly of scrub mesquite.

There are no approved mineral surveys in this township, and during this survey no evidence of mining work was observed.

Secs. 1 to 4, and 9 to 11 were surveyed in 1877, and settlement therein has been continuous since that date. Settlers are now located in all of these secs.

The survey of the portion of sections 35 and 36 within the Fort Verde Garden Reservation was executed in 1887 at which time said reservation was abandoned as a military reservation, but no settlers are now located therein.

The portion of this township embraced within the Camp Verde Military Reservation was surveyed in 1892 when it was abandoned as a military reservation, and settlers are now located in all of the sections in this part of the township. The village and postoffice of Camp Verde, on the west side of the Verde River is located in the NW $\frac{1}{4}$ of sec. 32. Good roads connect this village with Prescott westerly, Flagstaff northerly, Globe southeasterly, and Phoenix southerly.

In the portion of this township surveyed as described in the foregoing field notes the settlers are: Flo Alice Davis in secs. 16 and 17, with cabin, shed, barn, fences, and cultivated land in sec. 17 and fences and cultivated land in sec. 16, Taylor with house and fenced tract in sec. 17. M. J. Lawrence has two steel water tanks in NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 26, with a well supplying same which is drilled to a depth of about 1200 feet. Water is pumped from the well into the tanks for stock watering purposes. No house was observed in this sec. Many large areas in this township have been enclosed with barbed wire fences.

An electric power transmission bearing NE. and SW., with telephone line parallel thereto crosses the NW. quarter of the township and branch telephone lines extend NW. thru secs. 18 and 7, and SE. in secs. 8 and 17,

Prehistoric ruins are located in secs. 1, 9, 10 and 17, the ruins in sec. 17 being a group of cliff dwellings in the high cliffs on the north side of Dry Beaver Creek, known as Montezuma Castle, which are of considerable interest to tourists, and caused the creation of the Montezuma Castle National Monument by the U. S. Government, a tract in secs. 8, 16 and 17, embracing approximately 525 $\frac{1}{2}$ acres hereinbefore described. Near the cliff dwellings the National Park Service has built custodian's house, garage, and a museum containing natural local specimens of interest to visitors to the Monument. Good road connection to this point is available from all principal Arizona highways in this part of the State.

At the present time the principal industry in the township is cattle raising, a fair growth of native grasses providing fair grazing, and the water supply being very good.

The entire township is within National Forest Reserves, the portion to the west of the Verde River being in the Prescott Forest and the portion to the east of the River being in the Coconino Forest.

FINAL FIELD TESTS OF INSTRUMENTS.

Buff & Buff transit No. 16723.
Horace M. Muscott, Surveyor.

May 29, 1938; at camp, about 10 chs. SE. from NW. cor. of sec. 9, T. 14 N., R. 5 E., G. & S.R. Meridian, Arizona, latitude $34^{\circ}37'38''$ N., longitude $111^{\circ}50'$ W., using the meridian determined at this station on May 4, 1938, by Polaris observation as described on page 1 hereof, test the solar apparatus of Buff & Buff transit No. 16723 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'$ N., on the latitude arc; $21^{\circ}35\frac{1}{2}'$ N., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}36\frac{1}{2}'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $21^{\circ}38\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and has therefore remained in such condition throughout the surveys described in the foregoing field notes.

Buff & Buff transit No. 9984
Claude F. Warner, Transitman.

May 29, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Buff & Buff transit No. 9984 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'$ N. on the latitude arc; $21^{\circ}35\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}36\frac{1}{2}'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $21^{\circ}38\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and has therefore remained in such condition throughout the surveys described in the foregoing field notes.

Young & Sons transit No. 8526.
Frank Moteh, Public Land Surveyor.

May 29, 1938; at same station, and using the meridian determined by Horace M. Muscott, Surveyor, by Polaris observation, test the solar apparatus of Young & Sons transit No. 8526 as follows:

At 8h. 00m., a.m., app.t., set off $34^{\circ}37\frac{1}{2}'$ N. on the latitude arc; $21^{\circ}35\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of $21^{\circ}36\frac{1}{2}'$ N. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the latitude arc unchanged; set off $21^{\circ}38\frac{1}{2}'$ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and has therefore remained in such condition throughout the surveys described in the foregoing field notes.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Frank Mctoh, Public Land Surveyor, HEREBY CERTIFY upon honor that, in
 and supplemental special
 pursuance of special instructions bearing date of the 8th day of April and 3rd day of May, 1938,
 received from the district cadastral engineer for Arizona, with assignment
 instructions dated April 22, 1938, I have resurveyed Part of the Subdivision lines
of T.14N, R.5E, and surveyed Part of the East bdy., Part of the
Subdivision lines, and Part of the Subdivision-of-section lines, of
Township 14 North, Range 5 East
 of the Gila and Salt River Meridian, in the State of Arizona, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
 resurveys and
 surveys have 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.

Phoenix, Arizona
April 15, 1939

Frank Mctoh
Public Land Surveyor

~~CERTIFICATE OF APPROVAL~~

~~Office of U.S. Supervisor of Surveys,~~

~~, 10~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, ~~and assignment~~
~~instructions dated~~, ~~having been critically examined, and~~
~~the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey~~
~~therein described, are hereby approved.~~

~~U.S. Supervisor of Surveys.~~

~~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 on file in the public survey office.~~

~~U.S. Supervisor of Surveys.~~

4-680
(Revised May 1934)

FIELD ASSISTANTS

to

Claude F. Warner, Transitman

NAMES	CAPACITY
Archer H. Munger	Principal Assistant
Lavor Q. Boggs	Chainman
Wesley B. Farley	Cornerman
Van N. Kilgore	Axman
Benjamin C. Porter	Axman
Jack Anderson	Flagman

BOOK 103

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Claude F. Warner Transitman, HEREBY CERTIFY upon honor that, in and supplemental special pursuance of special instructions bearing dates of the 8th day of April, and 3rd day of May, 1938, received from the district cadastral engineer for Arizona, with assignment instructions dated April 22, 1938, I have retraced Part of the boundary of the abandoned Camp Verde Military Reservation, and Part of the West bdy. of T.14N., R.5E.; resurveyed Part of the East bdy. of T.14N., R.4E., Part of West bdy., Part of North bdy., and Part of the Subdivision lines of T.14N., R.5E., and surveyed Part of the Subdivision lines, and Part of the Subdivision-of-section lines, of Township 14 North, Range 5 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said retracements, resurveys and surveys have 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.

Phoenix, Arizona
April 15, 1939

Claude F. Warner
Transitman

~~CERTIFICATE OF APPROVAL~~

~~Office of U.S. Supervisor of Surveys,~~

~~19~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, ~~and assignment instructions dated~~, ~~having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.~~

~~U.S. Supervisor of Surveys~~

~~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 on file in the public survey office.~~

~~U.S. Supervisor of Surveys~~

~~CERTIFICATE OF UNITED STATES SURVEYOR~~

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in
 and supplemental special
 pursuance of special instructions bearing dates of the 8th day of April, and 3rd day of May, 1938,
 received from the district cadastral engineer for Arizona, with assignment
 instructions dated April 22, 1938, I have retraced Parts of boundaries of the abandoned
Camp Verde Military Reservation and Fort Verde Garden Reservation; resurveyed Part of the
North bdy. of T. 13 N., R. 5 E., and Part of South bdy. and Part of the
Subdivision lines of T. 14 N., R. 5 E.; and surveyed Part of the East bdy.,
Part of the Subdivision lines,
and Part of the Subdivision-of-section lines, of Township 14 North, Range 5 East,
 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
 retracements, resurveys, and
 surveys have 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.

Phoenix, Arizona

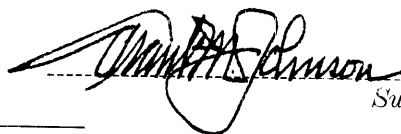
April 15, 1939.

Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF THE SUPERVISOR OF SURVEYS,
 Denver, Colo.,

The foregoing field notes of the retracement of Parts of the boundaries of the abandoned
Camp Verde Military, and Fort Verde Garden, reservations; and Part of the West bdy. of
T. 14 N., R. 5 E.; of the resurvey of Part of North bdy. of T. 13 N., R. 5 E., Part of East bdy.
of T. 14 N., R. 4 E., Part of South bdy., Part of West bdy., Part of North bdy., and Part of the
Subdivision lines, of T. 14 N., R. 5 E.; and of the survey of Part (completion) of East bdy.,
Part (completion) of the Subdivision lines, and Part of the Subdivision-of-section lines, of
Township 14 North, Range 5 East, of the Gila and Salt River Meridian, State of Arizona,
 executed by Horace M. Muscott, Surveyor; Claude F. Warner, Transitman; and Frank Matak, Public Land Surveyor,
 and supplemental special
 under special instructions dated April 8, and May 3, 1938, for Group 223, Ariz., and assignment
 instructions dated April 22, 1938, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the retrace-
ments, resurveys, and surveys
 therein described, are hereby approved.



Supervisor of Surveys.

~~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 on file in the public survey office.~~

~~U.S. Supervisor of Surveys.~~