Form 9180-6 (April 1965) (formerly 4-679)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE	
DEPENDENT RESURVEY OF	A PORTION
OF THE EAST AND NORTH E	COUNDARIES,
A PORTION OF THE SUBDIV	TSION LINES
AND THE SURVEY OF A POP	TION OF THE
SUBDIVISION LINES IN A NUMBE	R OF SECTIONS OF
TOWNSHIP 15 SOUTH, RAN	ige 28 east
	-
Of theGILA AND SALT RIVER	Meridian,
ARTZONA	
EXECUTED	ВҮ
RICHARD L. OAKES	CADASTRAL SURVEYOR
MARLIN G. LIVERMORE II	CADASTRAL SURVEYOR
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Under special instructions dated	
included under Group Number 497, approx	
and assignment instructions datedJanuary ló	, 19 🚾 .
C	os 10 SQ
Survey commenced	
Survey completedSeptember	

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Township 15 South, Range 28 East Gila and Salt River Meridian, Arizona

CHAINS

Township 15 South, Range 28 East. The east and north township boundaries and the subdivision lines were surveyed by Jesse B. Wright, U. S. Deputy Surveyor, in 1908, as shown upon the official plat accepted April 14, 1909.

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries, a portion of the subdivision lines, and the survey of a portion of the subdivision lines in a number of sections of Township 15 South, Range 28 East, Gila and Salt River Meridian, Arizona.

The dependent resurvey and survey were executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the special instructions, dated January 15, 1968.

The directions of all lines of this survey were determined from U. S. Coast & Geodetic Survey triangulation station, "Cutoff", azimuth and reference markers thereto, and direct altitude observations on the sun, carried forward by normal transit traverse. Distances are expressed in chains, reduced to horizontal equivalents.

The geographic position of the point for the corner of Townships 15 South, Ranges 28 and 29 East, sections 7, 12, 13, and 18 is: Latitude 32° 08.3' N., Longitude 109° 25.9' W., as determined by scaling on a reliable U. S. Geological Survey Topographic map, "Cochise Head", Arizona, 1950.

The magnetic declination as obtained by reference to the above topographic map, is: $13\frac{1}{2}$ ° E.

Before restoring the corners, the lines of the original survey was retraced and a diligent search made for any evidence of the original corners, bearing trees, and calls of the original field note records. When duly identified the corner positions were remonumented.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

Dependent Resurvey of a Portion of the East Boundary Township 15 South, Range 28 East Gila and Salt River Meridian, Arizona

Re-establishment of a Survey Executed by Jesse B. Wright, U.S. Deputy Surveyor, in 1908

Beginning at the cor. of secs. 7, 12, 13, and 18, on the E. boundary of the township, monumented with a limestone, 30x12x10 ins. (record: 24x12x10 ins.), firmly set in a mound of stone, mkd. with 4 grooves on the S., 2 grooves on the N.

At the corner point

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CHAINS	
CHAINS	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T15S R28E R29E S 12 S 7 S 13 S 18 1968
	deposit the limestone in the mound around the iron post.
:	No other suitable accessory available.
	N. 0° 15' E., along the E. boundary of the township, between secs. 7 and 12.
	Over mountainous land, through juniper and oak.
20.41	The point for the S 1/16 sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, to bedrock, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T15S R28E R29E S 1/16 S 12 S 7 1968
	No other suitable accessory available.
25.80	Wash, drains W. Ascend over SW. slope.
32.75	Top of hill, bears NW. and SE., descend over NE. slope.
40.82	The 1/4 sec. cor. of secs. 7 and 12, monumented with a limestone, 20x10x8 ins., set 6 ins. in the ground, mkd. 1/4 on the W., substantiated by:
	A pinyon pine, (dead), 9 ins. in diam., bears S. 33° W., 156 lks. dist., scribing illegible. (record: A pinyon, 6 ins. in diam., bears S. 60° W., 190 lks. dist.).
	A mound of stone, 2 ft. base, 2 ft. high, to the W. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, and in a collar of stone, with brass cap mkd.
	T15S R28E R29E 1 S 12 S 7 1968
	deposit the original limestone alongside the iron post.
	from which

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CHAINS	A pinyon pine, 9 ins. in diam., bears N. $85\frac{1}{4}^{\circ}$ E., 66 lks. dist., mkd. $1/4$ S7 BT.
	A pinyon pine, 8 ins. in diam., bears N. $78\frac{3}{4}^{\circ}$ W., 95 lks. dist., mkd. 1/4 S12 BT.
	This corner point is located 3 lks. S. of an E-W. fence line.
	N. 0° 06' E., beginning new measurement.
	Descending over NW. slope through scattering juniper and oak.
3 . 60	Wash, drains NW. Thence ascend over SW. slope.
11.20	Top of hill, bears NW. and SE., descend over steep N. slope.
19.37	Wash, drains NE.
19.78	The point for the N 1/16 sec. cor. of secs. 7 and 12; did not monument this corner point.
20.87	Power line, bears SW. and NE.
22.77	Graded road, bears SW. and NE.
29.67	The point for the N-N $1/64$ sec. cor. of secs. 7 and 12.
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 16 ins. in the ground, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.
	BLM
	N N 1/64
	s 12 s 7 1968
	No other suitable accessory available.
30.96	Wash, drains SE.
39.56	The cor. of secs. 1, 6, 7 and 12, determined from the original bearing trees. The original corner monument, a limestone 24x12x10 ins., mkd. with 5 grooves on the S. and 1 groove on the N., was found lying loose alongside a mound of stone, substantiated by:
	A juniper, 12 ins. in diam., bears N. $36\frac{1}{4}^{\circ}$ E., 100 lks. dist., mkd. Tl5S R29E S6 BT.
	A juniper, 12 ins. in diam., bears S. 19° E., 1.77 chs. dist., mkd. T15S R29E S7 BT.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
·	T15S R28E R29E S 1 S 6 S 12 S 7 1968

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CHAINS	deposit the original limestone in the mound of stone alongside the iron post.
	No other suitable accessory available.
	N. 0° 05' W., between secs. 1 and 6.
	Over mountainous land, through scattering juniper and oak
16.90	Wash, drains SE.
20.00	Ascend over S. slope.
33.67	Top of ascent, descend over N. slope.
39•75	The 1/4 sec. cor. of secs. 1 and 6, monumented with a porphyry stone, 27x10x6 ins., (record: 30x10x10 ins.), firmly set 10 ins. in the ground, mkd. 1/4 on the W., substantiated by:
	A juniper stump, 2^{4} ins. in diam., bears N. $51\frac{1}{4}^{\circ}$ E., 13^{4} lks. dist., mkd. $1/4$ S6 BT. (record: N. 47° E., 138 lks. dist.).
	A juniper, 14 ins. in diam., bears S. 32° W., 58 lks. dist., mkd. 1/4 Sl BT.
	A mound of stone to the W. of the corner.
·	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T15S R28E_R29E
	s 1 s 6 1968
	deposit the original porphyry stone monument in the mound of stone, alongside the iron post.
	from which
	A juniper, 6 ins. in diam., bears N. 39½° E., 54 lks. dist., mkd. 1/4 S6 BT.
	N. 0° 08' E., beginning new measurement.
40.03	The point for the corner of Tps. 14 and 15 S., Rs. 28 and 29 E., secs. 1, 6, 31, and 36. The point for the corner was shown to me by an interested property owner and long time resident of the area, and is accepted as the best evidence of the position of the original corner monument, substantiated by:
	A mound of stone to the N. of the corner point.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

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	CHAINS	mala
		T14S R28E R29E
		s 36 s 31
		S 1 S 6
ļ		T15S
		1968
		No other suitable accessory available.
		Dependent Resurvey of a Portion of the North Boundary
		Township 15 South, Range 28 East
		Gila and Salt River Meridian, Arizona
		N. 89° 55' W., along the N. boundary of the township, between secs. 1 and 36.
		Over rolling land, through scattering juniper and oak.
	17.10	Graded road, bears SW. and NE.
	23.10	Wash, drains N.
	35.67	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for the witness $1/4$ sec. cor. of secs. 1 and 36, with brass cap mkd.
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		T14S R28E
		¹ / ₄ < S 36/S 1
		T15S
		1968
		raise a mound of stone, 2 ft. base, 2 ft. high, to the W. of the corner.
		No other suitable accessory available.
	36.59	The point for the original witness 1/4 sec. cor. of secs. 1 and 36, determined at proportionate distance. Point located in an arroyo, impractical for monumentation.
	39.85	The true point for the 1/4 sec. cor. of secs. 1 and 36, determined at proportionate distance. Point located in the above arroyo, drains N., impractical for monumentation.
	50.84	Graded road to Bowie, bears NE. 11.5 miles, and SW.
	51,00	Power line, bears NE. and SW.
	54.80	Fence, bears N. and S.
	69.80	Top of ridge spur, slopes SE.
	79.70	The cor. of secs. 1, 2, 35 and 36, monumented with a granite stone, 15x10x6 ins., (record: 24x12x10 ins.), firmly set in the ground, mkd. with 1 groove on the E., 5 grooves on the W., substantiated by:
		A juniper, 35 ins. in diam., bears S. 81° E., 2.00 chs. dist., mkd. T15S R28E S1 BT.

CHAINS	U. S. L. M. No. 2368, monumented with a juniper post 6 ft. long, set in a mound of stone, mkd. U. S. L. M. on the S., no other marks visible, bears N. 76° 23' E., 8.94 chs. dist. (record: N. 75° 53' E., 8.35 chs. dist.).
	A mound of stone, 2 ft. base, 2 ft. high, to the W. of the corner.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 8 ins. in the ground, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T14S R28E S 35 S 36 S 2 S 1 T15S 1968
	deposit the original granite stone in the mound of stone alongside the iron post.
	N. 89° 58' W., between secs. 2 and 35.
	Descending over W. slope, through scattering juniper and oak.
4.00	Wash, drains N. Thence ascend over NE. slope.
12.92	Top of ridge, descend over NW. slope.
18.50	Wash, drains N.
37.20	Goodwin Canyon, 1.50 chs. wide, drains NE.
39•55	The 1/4 sec. cor. of secs. 2 and 35, monumented with a limestone, 12x9x6 ins. (record: 20x10x8 ins.), firmly set, mkd. 1/4 on the N., substantiated by:
	A mound of stone, 2 ft. base, 2 ft. high, to the N. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, with brass cap mkd.
	T14S R28E 1 S 35 T15S 1968
	deposit the limestone alongside the iron post.
	No other suitable accessory available.
	N. 89° 56' W., beginning new measurement.
	Ascend over SE. slope, through scattering juniper and oak.

CHAINS 4.99	Draw, drains S-SE.
7.00	Spur, slopes S., descend over SW. slope.
10.00	End of descent, ascend over SE. slope.
40.12	The cor. of secs. 2, 3, 34 and 35, monumented with a granite stone, 22x12x10 ins. (record: 24x15x8 ins.), firmly set in the ground, mkd. with 2 grooves on the E., 4 grooves on the W., substantiated by:
	A small mound of stone to the N. of the corner.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T14S R28E S 34 S 35 S 3 S 2 T15S 1968
	deposit the original granite stone in the mound of stone alongside the iron post.
	No other suitable accessory available.
	S. 89° 50' W., between secs. 3 and 34.
	Over mountainous land, through scattering juniper and oak.
19.64	Top of ridge, spur slopes S.
39.97	The point for the 1/4 sec. cor. of secs. 3 and 34, determined at proportionate distance. There is no evidence of the original corner monument.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap mkd.
	T14S R28E
	1 S 34 S 3
	T 15 S 1968
	raise a mound of stone, 2 ft. base, 2 ft. high, to the N. of the corner.
	No other suitable accessory available.
79.94	The cor. of secs. 3, 4, 33 and 34, monumented with a granite stone, 20x10x8 ins. (record: 24x10x6 ins.), set 6 ins. in the ground, with 3 grooves on the E., and 3 grooves on the W., substantiated by:
	An oak, 20 ins. in diam., bears S. $86\frac{3}{4}^{\circ}$ E., 1.85 chs. dist., (record: S. $86\frac{3}{4}^{\circ}$ E., 1.77 chs. dist.), blazed, scribing illegible.

CHAINS	A juniper, 20 ins. in diam., bears S. $7\frac{1}{2}^{\circ}$ W., 45 lks dist., (record: S. 7° W., 45 lks. dist.), mkd. SH BT.
	A small mound of stone to the N. of the corner.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, and in a mound of stone 5 ft. base, to top, with brass cap mkd.
	T14S R28E S 33 S 34 S 4 S 3 T15S 1968
	deposit the original granite stone in the mound of stone alongside the iron post.
	from which a new bearing tree,
	A juniper, 4 ins. in diam., bears S. $62\frac{1}{2}^{\circ}$ W., 33 lks. dist., mkd. X BT.
	Dependent Resurvey of a Portion of the Subdivision Lines Township 15 South, Range 28 East Gila and Salt River Meridian, Arizona
	From the cor. of secs. 7, 12, 13 and 18, on the E. boundary of the township,
	N. 88° 54' W., between secs. 12 and 13.
	Ascend over steep NE. slope, through juniper and oak.
9.96	Top of ridge, slopes N. Thence descend over steep NW. slope.
13.00	Bluff, bears E. and W.
27.60	Wash, drains NW.
39.42	The 1/4 sec. cor. of secs. 12 and 13, monumented with a limestone, 18x12x12 ins., (record: 24x20x8 ins.), set 8 ins. in the ground, mkd. 1/4 on the W., substantiated by:
	A mound of stone 3 ft. base, 2 ft. high, to the N. of the corner.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R28E 1 S 12 1 S 13 1968
	deposit the original limestone in the mound of stone along side the iron post.

CHAINS	
	No other suitable accessory available.
	WEST, beginning new measurement.
0.50	Wash, drains N., thence over mountainous land.
39•98	The cor. of secs. 11, 12, 13 and 14, monumented with a granite stone, 18x10x6 ins., (record: 24x12x7 ins.), set 10 ins. in the ground, mkd. with 4 grooves on the S., and 1 groove on the E., substantiated by:
	An oak, 18 ins. in diam., bears N. $39\frac{1}{4}^{\circ}$ E., 52 lks. dist., (record: N. $39\frac{1}{4}^{\circ}$ E., 50 lks. dist.), blazed, scribing illegible.
	An oak, 8 ins. in diam., bears S. $56\frac{1}{4}$ ° E., 38 lks. dist., (record: S. $58\frac{1}{2}$ ° E., 38 lks. dist.), blazed, scribing illegible.
	An oak, 5 ins. in diam., bears S. $78\frac{1}{4}^{\circ}$ W., 34 lks. dist., (record: S. $77\frac{1}{4}^{\circ}$ W., 32 lks. dist.), blazed, scribing illegible.
	An oak, 10 ins. in diam., bears N. $52\frac{1}{4}^{\circ}$ W., 99 lks. dist., (record: N. 52° 20' W., 99 lks. dist.), blazed, scribing illegible.
	A mound of stone, 3 ft. base, 2 ft. high, to the W. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, and in a collar of stone, with brass cap mkd.
	T15S R28E
	<u>s 11 s 12</u>
	\$ 14 \$ 13 1968
	deposit the original granite stone alongside the iron post.
	N. 0° 02' E., between secs. 11 and 12.
	Descend over N. slope, through scattering juniper and oak.
13.35	Wash, drains E., thence over mountainous terrain.
19.93	The point for the S 1/16 sec. cor. of secs. 11 and 12.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R28E S 1/16 S 11 S 12 1968
	from which

CHAINS	An oak, 8 ins. in diam., bears S. $24\frac{1}{2}^{\circ}$ W., 66 lks. dist., mkd. S $1/16$ S11 BT.
32.36	Wash, drains E.
39.86	The 1/4 sec. cor. of secs. 11 and 12, monumented with a granite stone, 20x10x6 ins., (record: 24x12x7 ins.), firmly set in the ground, mkd. 1/4 on the W., substantiated by:
	An oak, 10 ins. in diam., bears N. $34\frac{1}{4}$ ° E., 49 lks. dist., (record: N. $34\frac{1}{4}$ ° E., 34 lks. dist.), blazed, scribing illegible.
	An oak stump, 10 ins. in diam., bears N. $63\frac{1}{4}^{\circ}$ W., 1.94 chs. dist., (record: N. $64\frac{1}{2}^{\circ}$ W., 113 lks. dist.), blazed, scribing illegible.
	A mound of stone, 2 ft. base, 2 ft. high, to the W. of the corner.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S ₁ R28E
	s 11 s 12 1968
	deposit the original granite stone in the mound of stone alongside the iron post, and set a steel fence post to the W. of the corner.
	N. 0° 02' E., beginning new measurement.
23.64	Wash, drains E.
24.24	Trail road, bears E. and W.
40.14	The cor. of secs. 1, 2, 11 and 12, monumented with a granite stone, 18x16x6 ins., (record: 18x12x8 ins.), set 6 ins. in the ground, mkd. with 5 grooves on the S. and 1 groove on the E., substantiated by:
	A juniper (dead), 8 ins. in diam., bears N. $44\frac{1}{2}$ ° E., 90 lks. dist., mkd. T15S R28E S1 BT.
	A mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, to the W. of the corner, restore same.
·	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, with brass cap mkd.
	T15S R28E S 2 S 1 S 11 S 12 1968
	deposit the original granite stone alongside the iron post.

CHAINS	No other suitable accessory available.
	This corner point is located 3 lks. S. of an E-W. fence line.
	From the cor. of secs. 1, 6, 7 and 12, on the E. boundary of the township,
	N. 89° 53' W., between secs. 1 and 12.
	Over mountainous land, through scattering juniper and oak.
9•33	Wash, drains SE., ascend over NE. slope.
21.40	Fence, bears E. and W.
22.40	Ridge, bears NE. and SW. Thence descend over NW. slope.
39.86	The 1/4 sec. cor. of secs. 1 and 12, monumented with a granite stone, 22x14x4 ins., set 8 ins. in the ground, mkd. 1/4 on the N., substantiated by:
	A mound of stone, 3 ft. base, $l^{\frac{1}{2}}$ ft. high, to the N. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T15S R28E
	deposit the original granite stone alongside the iron post.
	No other suitable accessory available.
	N. 89° 56' W., beginning new measurement.
	Along E-W. fence.
3.84	Siphon Canyon, drains N., ascend over mountainous land.
19.82	The point for the W 1/16 sec. cor. of secs. 1 and 12.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap mkd.
	T15S R28E W 1/16 S 1 S 12 1968
	No other suitable accessory available.
	This corner point is located 5 lks. S. of an E-W. fence line.

	The state of the s
26.94	Wash, drains S.
31.84	Spur, slopes S., descend over SW. slope.
39.64	The cor. of secs. 1, 2, 11 and 12.
	NORTH, between secs. 1 and 2,
	Ascend over SW. slope, through scattering juniper and oak.
16.88	Spur, slopes W-NW., descend over N. slope.
19.94	The point for the S 1/16 sec. cor. of secs. 1 and 2; did not monument this corner point.
27.26	Cutoff Canyon, drains E., ascend over S. slope.
29.26	Road to Bowie, bears E. and W.
29.91	The point for the N-S 1/64 sec. cor. of secs. 1 and 2.
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.
8	BLM N S 1/64 S 2 S 1 1968
	raise a mound of stone, 2 ft. base, 2 ft. high, to the W. of the corner.
	No other suitable accessory available.
39.26	Spur, slopes E.
39.88	The 1/4 sec. cor. of secs. 1 and 2, monumented with a granite stone, 12x12x6 ins., (record: 20x12x10 ins.), set 6 ins. in the ground, mkd. 1/4 on the W., substantiated by:
	A juniper, 10 ins. in diam., bears N. $26\frac{1}{2}^{\circ}$ E., 1.87 chs. dist., (record: N. $26\frac{1}{2}^{\circ}$ E., 1.80 chs. dist.), mkd. 1/4 S1 BT.
	A juniper stump, 15 ins. in diam., bears S. $83\frac{3}{4}$ ° W., 1.48 chs. dist., (record: S. 83° 20' W., 1.50 chs. dist.), mkd. 1/4 BT.
	A mound of stone, 3 ft. base, 2 ft. high, to the W. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap mkd.
	T15S ₁ R28E
	s 2 s 1 1968
	deposit the original granite stone alongside the iron post.

CHAINS	N. 0° 06' W., beginning new measurement.
10.00	Wash, drains E.
14.50	Spur, slopes E.
20.50	Wash, drains E.
28.20	Spur, slopes E-SE.
39•57	Intersect the N. boundary of the township, the cor. of secs. 1, 2, 35 and 36.
	From the cor. of secs. 11, 12, 13 and 14,
	N. 89° 55' W., between secs. 11 and 14.
-	Over mountainous land, through scattering juniper and oak.
11.00	Wash, drains N.
20.00	Wash, drains NE.
23.80	Wash, drains NE., ascend over E. slope.
33.70	Fence, bears NE. and SW.
39.52	The 1/4 sec. cor. of secs. 11 and 14, monumented with a granite stone, 16x12x10 ins., (record: 20x12x8 ins.), mkd 1/4 on the N. face, set in a mound of stone with 3 ft. base.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) on bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T15S R28E
	1 S 11 S 14
	1968
	deposit the original granite stone in the mound of stone alongside the iron post.
	No other suitable accessory available.
	This corner point is located at the corner of fences, bearing S. and NW.
	N. 89° 59' W., beginning new measurement.
22.20	Ridge, bears N. and S-SE.
37.90	Wash, drains S.
40.43	The true point for the cor. of secs. 10, 11, 14 and 15, determined from the original witness corner, hereinafter described.

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CHAINS	From this true point for the corner a U. S. Coast & Geodetic Survey triangulation station "Cutoff" mkd. with a standard brass tablet, set in granite mkd. CUTOFF 1935, bears N. 47° 55' W., 9.40 chs. dist.	
	N. 0° 27' E., between secs. 10 and 11.	
1.00	The witness corner of secs. 10, 11, 14 and 15, monumented with a granite stone, in place, 1x2x2 ft., over a cross (+) with 2 grooves on the E., and 4 grooves on the S. of the cross, substantiated by:	
	A juniper, 30 ins. (record: 24 ins.) in diam., bears N. 40° W., 27 lks. dist., mkd. T15S R28E WC S11 BT.	s
	At the witness corner point	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) and in a mound of stone, 6 ft. base, to top, with brass cap mkd.	
	W C	ļ
	T15S_R28E	
	S 10 S 11 S 15 S 14	
	1968	
	No other suitable accessory available.	
,	Ascend over E. to SE. slope.	
4.90	Wash, drains SE., ascend over SE. slope.	
8.00	Fence, bears E. and W.	
9.20	Ridge bears E. and W-SW., descend over N. slope.	
39•25	The true point for the 1/4 sec. cor. of secs. 10 and 11, determined from the original witness corner, hereinafter described.	
		ĺ
	N. 0° 26' W., beginning new measurement.	
1.00	The witness 1/4 sec. cor. of secs. 10 and 11, monumented with a granite stone-in-place, 18x18x6 ins. above the ground, mkd. with a cross (+), and 1/4 WC, W. of the cross, substantiated by:	
	A juniper stump, 18 ins. in diam., bears N. 60° E., 88 lks. dist., (record: A cedar, 6 ins. in diam., bears N. 58° E., 88 lks. dist.), scribing illegible.	
	A juniper, 10 ins. in diam., bears S. 49° W., 10 lks. dist., (record: A cedar, 6 ins. in diam., bears S. 80° W., 10 lks. dist.), mkd. 1/4 S10 WC BT.	
:	At the witness corner point	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) and in a mound of stone, 6 ft. base, to top, with brass cap mkd.	

CHAINS	W C
	T15S R28E
	\$ 10 S 11 1968
20.32	The point for the N 1/16 sec. cor. of secs. 10 and 11; did not monument this corner point.
30.48	The point for the N-N 1/64 sec. cor. of secs. 10 and 11.
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 22 ins. in the ground, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.
	BLM N N 1/64 S 10 S 11 1968
	raise a mound of stone, 3 ft. base, 3 ft. high, to the W. of the corner.
	No other suitable accessory available.
40.64	The cor. of secs. 2, 3, 10 and 11, monumented with a granite stone, 18x10x8 ins., set 8 ins. in the ground, mkd. with 5 grooves on the S., 2 grooves on the E., substantiated by:
	An oak, 12 ins. in diam., bears S. 67° E., 84 lks. dist., (record: S. 66° E., 84 lks. dist.), blazed, scribing illegible.
	An oak stump, bears S. $52\frac{1}{2}^{\circ}$ W., 1.59 chs. dist., (record: S. 53° W., 1.59 chs. dist.), blazed, scribing illegible.
	A mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, to the W. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T15S R28E S 3 S 2 S 10 S 11 1968
	deposit the original granite stone alongside the iron post.
	from which a new bearing tree,
	An oak, 13 ins. in diam., bears N. 77° W., 1.98 chs. dist., mkd. T15S R28E S3 BT.
	From the cor. of secs. 1, 2, 11 and 12,
	WEST, between secs. 2 and 11.
	Over mountainous land, through scattering juniper and oak undergrowth, mesquite brush; along E-W. fence line.
7.10	Wash, drains NW.

	CHAINS 15.70	Wash, drains N.
	18.20	Wash, drains NE.
	31.10	Wash, drains NE.
	39.75	Corner of fences, bearing N-S. to the S. and E-W. to the E.
	40.00	The 1/4 sec. cor. of secs. 2 and 11, monumented with a granite stone, 18x15x7 ins. (record: 24x15x8 ins.), set 6 ins. in the ground, mkd. 1/4 on the N., substantiated by:
		A steel fence post, set in a mound of stone to the N. of the corner.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
		T15S R28E
		1 S 2 S 11
		1968
		deposit the original granite stone in the mound of stone, alongside the iron post.
		No other suitable accessory available.
		WEST, beginning new measurement.
	10.39	Cutoff Canyon, drains NE.
	27.39	Wash, drains N.
	38.00	Wash, drains N.
	39.90	The cor. of secs. 2, 3, 10 and 11.
		N. 0° 11' E., between secs. 2 and 3.
		Over mountainous land, through scattering juniper and oak.
	6.90	Trail road, bears NE. and SW.
	9.10	Willow Canyon, drains NE.
	11.70	Road to Bowie, bears E. and W.
	17.10	Pipe line, bears NE. and SW.
	40.02	The 1/4 sec. cor. of secs. 2 and 3, monumented with a granite stone, 16x8x8 ins., (record: 30x15x12 ins.), set 6 ins. in the ground, mkd. 1/4 on the W., substantiated by:
		A mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, to the W. of the corner.
		At the corner point
- 1		1

CHAINS	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 15 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T158 R28E
	s 3 s 2 1968
	deposit the original granite stone in the mound of stone, alongside the iron post.
	No other suitable accessory available.
	N. 0° 03' E., beginning new measurement.
1.20	Willow Canyon, drains NW.
8.30	Goodwin Canyon, drains E.
13.15	Pipe line, bears NE. and SW.
24.70	Wash, drains NE.
35.00	Wash, drains SE.
39.55	Intersect the N. boundary of the township, the cor. of secs. 2, 3, 34 and 35.
	From the true point for the cor. of secs. 10, 11, 14 and 15,
	S. 89° 58' W., between secs. 10 and 15.
	Ascend over mountainous land, through scattering juniper and oak.
13.43	Ridge spur, slopes S., descend over W. slope.
39.99	The point for the 1/4 sec. cor. of secs. 10 and 15, determined at proportionate distance. There is no evidence of the original corner monument.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T15S R28E
	No suitable accessories available.
79.98	The cor. of secs. 9, 10, 15 and 16, monumented with a granite stone, 22x10x6 ins. (record: 30x10x6 ins.), firmly set in the ground, mkd. with 4 grooves on the S., and 3 grooves on the E., substantiated by:
	A mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, to the W. of the corner, restore same.
	At the corner point

·	,
CHAINS	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T15S R28E S 9 S 10 S 16 S 15
	\$ 16 \$ 15 1968
	deposit the original granite stone alongside the iron post
	No other suitable accessory available.
	N. 0° 01' E., between secs. 9 and 10.
	Over level valley floor, through scattering mesquite.
18.82	Wash, drains S-SW.
40.02	The 1/4 sec. cor. of secs. 9 and 19, monumented with a granite stone, 16x9x9 ins., (record: 24x15x10 ins.), set 8 ins. in the ground, mkd. 1/4 on the W., substantiated by:
	A mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, to the W. of the corner, restore same.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T15S ₁ R28E
	s 9 s 10 1968
	deposit the original granite stone alongside the iron post.
	No other suitable accessory available.
	N. 0° 08' W., beginning new measurement.
26.71	Road to Bowie, bears NE. and SW.
36.40	Pipe line, bears NE. and SW.
39.70	Pipe line, bears NE. and SW.
39.76	The point for the cor. of secs. 3, 4, 9 and 10, determined at proportionate distance. There is no evidence of the original corner monument.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 2^{1} ins. in the ground, with brass cap mkd.
	T15S R28E S 4 S 3 S 9 S 10 1968
	raise a mound of stone, 3 ft. base, 2 ft. high, to the W.
	of the corner.

		dila and bait hiver heritatan, hirzona
	CHAINS	From the cor. of secs. 2, 3, 10 and 11,
		WEST, between secs. 3 and 10.
	30.00	Over mountainous land, through scattering juniper and oak
	10.06	The point for the E-E 1/64 sec. cor. of secs. 3 and 10.
		Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 22 ins. in the ground, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.
ı		BLM
		$E E 1/64 \frac{S 3}{S 10}$
	-	1968
		raise a mound of stone, 3 ft. base, 2 ft. high, to the N. of the corner.
		No other suitable accessory available.
	14.62	Willow Canyon, drains NE.
	20.12	The point for the E 1/16 sec. cor. of secs. 3 and 10; did not monument this corner point.
	21.52	Wash, drains SE.
	32.32	Wash, drains NE.
	40.24	The 1/4 sec. cor. of secs. 3 and 10, monumented with a granite stone, 30x12x8 ins., mkd. 1/4 on the N., set on bedrock and in a small mound of stone.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., over a cross (+) on bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
		T15S R28E
		1 S 3 S 10
		1968
		deposit the original granite stone in the mound of stone alongside the iron post.
		from which
		A juniper, 6 ins. in diam., bears S. $4\frac{3}{4}$ ° W., 54 lks. dist., mkd. $1/4$ SlO BT.
		S. 89° 47' W., beginning new measurement.
	8.60	Wash, drains NE.
	19.92	The point for the W 1/16 sec. cor. of secs. 3 and 10.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap mkd.
		T15S R28E
		W 1/16
		1968

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CHAINS	raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, to the N. of the corner.
	from which
	An oak, 10 ins. in diam., bears N. $43\frac{1}{4}$ ° E., 2.30 chs. dist., mkd. W 1/16 S3 BT.
33.14	Road, bears NE. and SW.
33.26	Pipe line, bears NE. and SW.
36.86	Trail road, bears NW. and SE.
39.84	The cor. of secs. 3, 4, 9 and 10.
	N. 0° 10' E., between secs. 3 and 4.
	Over mountainous land, through scattering juniper and oak.
2.97	Trail road, bears NW. and SE.
12.07	Fence, bears E. and W.
39.76	The point for the 1/4 sec. cor. of secs. 3 and 4, determined at proportionate distance. There is no evidence of the original corner monument.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T15S R28E S 4 S 3
	s 4 [s 3 1968
	S 4 S 3 1968 No other suitable accessory available.
43.21	S 4 S 3 1968 No other suitable accessory available. Wash, drains E.
57.41	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE.
	S 4 S 3 1968 No other suitable accessory available. Wash, drains E.
57.41	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of
57.41	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of secs. 3, 4, 33 and 34.
57.41	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of secs. 3, 4, 33 and 34. From the cor. of secs. 3, 4, 9 and 10,
57.41	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of secs. 3, 4, 33 and 34. From the cor. of secs. 3, 4, 9 and 10, N. 89° 27' W., between secs. 4 and 9.
57.41 79.52	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of secs. 3, 4, 33 and 34. From the cor. of secs. 3, 4, 9 and 10, N. 89° 27' W., between secs. 4 and 9. Over mountainous land, through scattering juniper and oak. The original closing corner of secs. 4 and 9, monumented with a granite ledge, 4x4x2 ft., (record: 10x8x5 ft.), mkd. with a cross (+), CC on the E., PL on the W., and 5
57.41 79.52	S 4 S 3 1968 No other suitable accessory available. Wash, drains E. Goodwin Canyon, drains SE. Intersect the N. boundary of the township, the cor. of secs. 3, 4, 33 and 34. From the cor. of secs. 3, 4, 9 and 10, N. 89° 27' W., between secs. 4 and 9. Over mountainous land, through scattering juniper and oak. The original closing corner of secs. 4 and 9, monumented with a granite ledge, 4x4x2 ft., (record: 10x8x5 ft.), mkd. with a cross (+), CC on the E., PL on the W., and 5 grooves on the S. of cross, substantiated by: An oak, 12 ins. in diam., bears N. 66½ E., 1.33

CHAINS

19.54

Intersect the W. boundary Abandoned Camp Bowie Military Reservation, did not monument this corner point.

From this point of intersection the $23\frac{1}{2}$ mile corner bears N. 0° 02' E., 2.28 chs. dist., monumented with a granite stone, 30x15x10 ins., set 8 ins. in the ground, mkd. A C B M R on the E., PL on the W., and $23\frac{1}{2}$ M. on the N., substantiated by: a small mound of stone, to the N. of the corner.

From the above point of intersection the 24 mile corner, bears S. 0° 02' W., 37.76 chs. dist., monumented with a granite stone, 10x10x6 ins. above the ground, (record: 30x15x10 ins.), mkd. C B M A R on the E., PL on the W., and 24 M on the N.

Survey of a Portion of the Subdivision Lines of a Number of Sections in Township 15 South, Range 28 East Gila and Salt River Meridian, Arizona

Memorandum

The limited survey of a portion of the subdivision lines in a number of sections established the boundary between Fort Bowie National Historic Site, private lands, and other government lands.

A number of subdivision corner positions were established by calculation to conform with the description provided by the U. S. Department of the Interior, National Park Service, for the boundary of the Fort Bowie National Historic Site.

Thence, in sec. 1.

From the 1/4 sec. cor. of secs. 1 and 12.

N. 0° 04' E., on the meridional center line of sec. 1.

19.90 The point for the C-S 1/16 sec. cor. of sec. 1.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, and in a collar of stone, with brass cap mkd.

T15S R28E

raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, to the W. of the corner.

No other suitable accessory available.

29.85 The point for the C-N-S 1/64 sec. cor. of sec. 1.

Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.

BLM C N S 1/64|S 1 C 1968

1	CHAINS	No other suitable accessory available.
	39.80	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 1. Point located on vertical bluff, impractical for monumentation.
	40.28	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in a mound of stone, 2 ft. base, to top, for the witness center $1/4$ sec. cor. of sec. 1, with brass cap mkd.
		W C T15S R28E C 1 S 1
		1968
		No other suitable accessory available.
	79.64	Intersect the N. boundary of the township, the true point for the 1/4 sec. cor. of secs. 1 and 36.
		From the 1/4 sec. cor. of secs. 1 and 6, on the E. boundary of the township,
		N. 89° 44' W., on the latitudinal center line of sec. 1.
	39.80	Intersect the meridional center line, the true point for the center 1/4 sec. cor. of sec. 1.
	79.48	The 1/4 sec. cor. of secs. 1 and 2.
		Thence, with a limited survey of a portion of the sub- division lines of section 1 along a calculated line for the boundary of Fort Bowie National Historic Site.
		From the W 1/16 sec. cor. of secs. 1 and 12.
		N. 0° 02' E., on the meridional W 1/16 line of sec. 1.
	19.92	The calculated position, the point for the SW 1/16 sec. cor. of sec. 1.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground, to bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
		T15S R28E SW 1/16 S 1 1968
		No other suitable accessory available.
	29.88	The calculated position, the point for the C-N-SW 1/64 sec. cor. of sec. 1.
		Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., over a cross (+) on bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.
		BLM
		C N SW 1/64 S 1
		1968
		No other suitable accessory available.

	dita and bato river religian, ritzona	
CHAINS	Thence,	
	S. 89° 46' E., on the latitudinal N-S 1/64 line of sec. 1	
19.83	Intersect the meridional center line, the C-N-S 1/64 sec. cor. of sec. 1.	
	Thence, in sec. 2.	
	From the 1/4 sec. cor. of secs. 2 and 11.	
	N. 0° 21' E., on the meridional center line of sec. 2.	
19.99	The point for the C-S 1/16 sec. cor. of sec. 2.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T15S_R28E	
	s 1/16 s 2	
	1968	
	No other suitable accessory available.	
29.98	The point for the C-N-S 1/64 sec. cor. of sec. 2.	
	Set a copper-coated steel stake, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	BIM	
	n s 1/64 s 2	
	1968	
	No other suitable accessory available.	
39.97	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 2.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T15S R28E C ½ S 2 1968	
	from which	
	A juniper, 10 ins. in diam., bears S. $85\frac{1}{4}$ ° E., 49 lks. dist., mkd. C 1/4 S2 BT.	
79.50	Intersect the N. boundary of the township, the 1/4 sec. cor. of secs. 2 and 35.	
	From the 1/4 sec. cor. of secs. 1 and 2,	
	N. 89° 53' W., on the latitudinal center line of sec. 2.	
39.82	Intersect the meridional center line, the center 1/4 sec. cor. of sec. 2.	
79.81	The 1/4 sec. cor. of secs. 2 and 3.	
/ (October 1964	4) (formerly 4-673b) USDIBLM	

T					
CHAINS	From the N-S 1/64 sec. cor. of secs. 1 and 2,				
	N. 89° 55' W., on the latitudinal N-S 1/64 line of sec. 2.				
39.86					
	Thence, in sec. 3.				
	From the 1/4 sec. cor. of secs. 3 and 10.				
,	N. 0° 19' E., on the meridional center line of sec. 3.				
9.96	The point for the C-S-S 1/64 sec. cor. of sec. 3.				
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, with brass cap mkd.				
	T15S R28E C S S 1/64				
	s 3 1968				
	No other suitable accessory available.				
19.925	The point for the C-S 1/16 sec. cor. of sec. 3; did not				
	monument this corner point.				
39.85	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 3.				
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.				
	T15S R28E C ½ S 3				
	1968				
	from which A juniper, 8 ins. in diam., bears S. $4\frac{3}{4}$ ° W., 1.33				
	A juniper, 8 ins. in diam., bears S. 44 W., 1.33 chs. dist., mkd. C 1/4 S3 BT.				
79.55	Intersect the N. boundary of the township, the 1/4 sec. cor. of secs. 3 and 34.				
	From the 1/4 sec. cor. of secs. 2 and 3,				
	S. 89° 42' W., on the latitudinal center line of sec. 3.				
40.20	Intersect the meridional center line, the center 1/4 sec. cor. of sec. 3.				
80.12	The 1/4 sec. cor. of secs. 3 and 4.				
	Thence, with a limited survey of a portion of the sub- division lines of section 3 along a calculated line for the boundary of Fort Bowie National Historic Site.				
	From the E-E 1/64 sec. cor. of secs. 3 and 10.				

25

	,				
CHAINS	N. 0° 13' E., on the meridional E-E 1/64 line of sec. 3.				
10.00	The calculated position, the point for the SE-SE 1/64 sec. cor. of sec. 3.				
Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 3 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.					
BLM SE SE 1/64 S 3 1968					
	No other suitable accessory available.				
	Thence,				
	S. 89° 55' W., on the latitudinal S-S 1/64 line of sec. 3.				
30.18 Intersect the meridional center line, the C-S-S 1/64 sec cor. of sec. 3.					
	Thence,				
	S. 89° 46' W., continue on the latitudinal S-S 1/64 line of sec. 3.				
19.93	The calculated position, the point for the C-S-SW 1/64 sec. cor. of sec. 3.				
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 8 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.				
	BLM C S SW 1/64 S 3 1968				
	No other suitable accessory available.				
	Thence,				
	S. 0° 15' W., on the meridional W 1/16 line of sec. 3.				
9.96	The W 1/16 sec. cor. of secs. 3 and 10.				
Thence, in sec. 10,					
	From the 1/4 sec. cor. of secs. 10 and 15.				
	N. 0° 11' W., on the meridional center line of sec. 10.				
39.65	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 10.				
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.				

					
·	CHAINS	T15S R28E C ½ S 10 1968			
	from which				
		A juniper, 6 ins. in diam., bears S. $46\frac{3}{4}$ ° W., 39 lks. dist., mkd. C 1/4 S10 BT.			
	59.81	The point for the C-N 1/16 sec. cor. of sec. 10; did not monument this corner point.			
	69.89	The point for the C-N-N 1/64 sec. cor. of sec. 10.			
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. diam., 20 ins. in the ground, with brass cap, $1\frac{1}{2}$ ins. diam., mkd.				
		BLM C			
	*	n n 1/64 s 10			
		1968			
		raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, to the W. of the corner.			
		No other suitable accessory available.			
	79.97 The 1/4 sec. cor. of secs. 3 and 10.				
		From the true point for the 1/4 sec. cor. of secs. 10 and 11,			
	N. 89° 28' W., on the latitudinal center line of sec.				
	40.46	Intersect the meridional center line, the center 1/4 sec. cor. of sec. 10.			
	80.30 The 1/4 sec. cor. of secs. 9 and 10.				
		Thence, with a limited survey of a portion of the sub- division lines of section 10 along a calculated line for the boundary of Fort Bowie National Historic Site.			
	,	From the N-N 1/64 sec. cor. of secs. 10 and 11,			
		N. 89° 52' W., on the latitudinal N-N 1/64 line of sec.			
40.30 Intersect the meridional center line, the C-N-N 1/64 s cor. of sec. 10.					
		Thence,			
		S. 89° 58' W., continue on the latitudinal N-N 1/64 line of sec. 10.			
	19.92 The calculated position, the C-N-NW 1/64 sec. cor. of s				
		Thence,			
		N. 0° 09' W., on the meridional W 1/16 line of sec. 10.			
	1	2,, 5 0, 11, 5 012 0120 1102 2020 1102 11 2/ 20 22210 01 0004 2004			

	,		
CHAINS			
10.01	The W 1/16 sec. cor. of secs. 3 and 10.		
	Thence, in sec. 11.		
	From the 1/4 sec. cor. of secs. 11 and 14.		
	N. 0° 23' W., on the meridional center line of sec. 11.		
39.54	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 11.		
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T15S R28E C		
	No other suitable accessory available.		
44.59	The point for the C-S-S-N 1/256 sec. cor. of sec. 11.		
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd		
	BLM CSSN 1/256 S11 1968		
	No other suitable accessory available.		
59•73	The point for the C-N 1/16 sec. cor. of sec. 11; did not monument this corner point.		
79.92	The 1/4 sec. cor. of secs. 2 and 11.		
	From the 1/4 sec. cor. of secs. 11 and 12,		
	S. 89° 38' W., on the latitudinal center line of sec. 11.		
9.83	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for the witness C-E-E 1/64 sec. cor. of sec. 11, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.		
	BLM		
•	W C C E <u>E 1/</u> 64 S 11 1968		
	No other suitable accessory available.		
9•93	The true point for the C-E-E 1/64 sec. cor. of sec. 11, is located on the edge of large boulder, 5 ft. high.		
19.865	The point for the C-E 1/16 sec. cor. of sec. 11; did not monument this corner point.		
39.73	Intersect the meridional center line, the center 1/4 sec.		
79.61	The true point for the $1/4$ sec. cor. of secs. 10 and 11.		
	cor. of sec. 11.		

	CHAINS	Thence, with a limited survey of a portion of the subdivision lines of section 11 along a calculated line for the boundary of Fort Bowie National Historic Site.		
		From the true point for the C-E-E 1/64 sec. cor. of sec. 11,		
		N. 0° 07' W., on the latitudinal E-E 1/64 line of sec. 11		
	10.05	The calculated position, the point for the SE-NE 1/64 sec. cor. of sec. 11.		
		Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.		
		BLM SE NE 1/64 S 11 1968		
		No other suitable accessory available.		
	•	Thence,		
		S. 89° 44' W., on the latitudinal S-N 1/64 line of sec.		
	9•95	The calculated position, the point for the C-S-NE 1/64 sec. cor. of sec. 11.		
Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ i diam., 12 ins. in the ground, and in a mound of st 3 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in dia				
		BLM C S NE 1/64 S 11		
		1968		
		No other suitable accessory available.		
		Thence,		
	F 02	S. 0° 09' E., on the meridional E 1/16 line of sec. 11. The calculated position, the point for the C-S-S-NE 1/256		
	5.03	sec. cor. of sec. 11.		
		Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.		
		BLM C S S NE 1/256 S 11 1968		
	·	No other suitable accessory available.		
	·	Thence,		
		S. 89° 41' W., on the latitudinal S-S-N 1/256 line of sec. 11.		
	19.89	Intersect the meridional center line, the C-S-S-N 1/256 sec. cor. of sec. 11.		

	,			
CHAINS	Thence,			
	S. 89° 41' W., continue on the latitudinal S-S-N 1/256 line of sec. 11.			
19.94	The calculated position, the point for the C-S-S-NW 1/256 sec. cor. of sec. 11.			
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 14 ins. in the ground, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.			
	BLM			
CSSNW 1/256 S 11				
	1968			
	No other suitable accessory available.			
	Thence,			
	N. 0° 24' W., on the meridional W 1/16 line of sec. 11.			
15.19	The calculated position, the point for the NW 1/16 sec. cor. of sec. 11.			
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.			
	T15S R28E NW 1/16 S 11 1968			
	from which			
	An oak, 12 ins. in diam., bears N. $52\frac{3}{4}^{\circ}$ W., 14 lks. dist., mkd. NW 1/16 S11 BT.			
	Thence,			
	S. 89° 49' W., on the latitudinal N 1/16 line of sec. 11.			
9.97	The calculated position, the point for the C-W-NW 1/64 sec. cor. of sec. 11.			
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.			
	BLM C W NW 1/64 S 11			
	1968			
	No other suitable accessory available.			
	Thence,			
·	N. 0° 25' W., on the meridional W-W 1/64 line of sec. 11.			
10.15	The calculated position, the point for the NW-NW 1/64 sec. cor. of sec. 11.			

CHAINS	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 10 ins. in the ground, and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.				
	BLM NW NW 1/64 S 11 1968				
	No other suitable accessory available.				
	Thence,				
	S. 89° 55' W., on the latitudinal N-N 1/64 line of sec. ll.				
9.96	The N-N 1/64 sec. cor. of secs. 11 and 12.				
	Thence, in sec. 12.				
	From the 1/4 sec. cor. of secs. 12 and 13.				
	N. 0° 09' W., on the meridional center line of sec. 12.				
19.97	The point for the C-S 1/16 sec. cor. of sec. 12.				
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.				
	T15S R28E				
	s 1/16 s 12				
	Ċ				
	1968				
	from which				
	An oak, 12 ins. in diam., bears S. $65\frac{1}{2}^{\circ}$ W., 96 lks. dist., mkd. CS 1/16 S12 BT.				
39.94	Intersect the latitudinal center line, the point for the center 1/4 sec. cor. of sec. 11.				
,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 16 ins. in the ground, and in a mound of stone, to top, with brass cap mkd.				
	T15S R28E C				
	No other suitable accessory available.				
59.875	The point for the C-N 1/16 sec. cor. of sec. 12; did not monument this corner point.				
69.84	The point for the C-N-N 1/64 sec. cor. of sec. 12.				
	Set a copper-coated steel stake, 30 ins. long, $\frac{1}{2}$ in. in diam., 22 ins. in the ground, with brass cap, $1\frac{1}{2}$ ins. in diam., mkd.				
	BLM				
	N N 1/64 S 12				
	1968				

Gila and Salt River Meridian, Arizona					
CHAINS					
	raise a mound of stone, 2 ft. base, 1½ ft. high, to the W. of the corner.				
	No other suitable accessory available.				
79.81 The 1/4 sec. cor. of secs. 1 and 12.					
From the 1/4 sec. cor. of secs. 7 and 12, on the E. boun ary of the township,					
	S. 89° 49' W., on the latitudinal center line of sec. 12.				
39.66	Intersect the meridional center line, the center 1/4 sec. cor. of sec. 12.				
79.50	The 1/4 sec. cor. of secs. 11 and 12.				
	From the N-N 1/64 sec. cor. of secs. 7 and 12, on the E. boundary of the township,				
	N. 89° 52' W., on the latitudinal N-N 1/64 line of sec. 12.				
39.80	Intersect the meridional center line, the C-N-N 1/64 sec. cor. of sec. 12.				
	From the S 1/16 sec. cor. of secs. 7 and 12 on the E. boundary of the township,				
	N. 89° 33' W., on the East-West Centerline of the SE 1/4 of sec. 12.				
39•54	Intersect the meridional center line, the C-S 1/16 sec. cor. of sec. 12.				
	Thence,				
	S. 89° 55' W., on the East-West Centerline of the SW 1/4 of sec. 12.				
39.90	The S 1/16 sec. cor. of secs. 11 and 12.				
	General Description				
	The area encompassed in this survey is located approximately 13 miles south of Bowie, Arizona. Within the Bowie Mountains, the elevations vary from 4,500 to 6,000 ft. above sea level.				
	The timber consists of scattering juniper and oak; undergrowth, young trees, mesquite and various types of cacti.				
	There is a good gravel (Apache Pass) road, running through sections 1, 2, 3 and the northwest corner of 10. The ruins of Fort Bowie lie in section 12. The major drainages flow northeast.				

Form 4-680 (June 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

CAPACITY
Surveying Aid
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INTERIOR--PORTLAND, OREGON

BOOK 4866

CERTIFICATE OF SURVEY

We, Richard L. Oakes and Marlin G. Livermore, HEREBY CERTIFY upon honor that, II in pursuance of special instructions bearing date of the 15th day of January Thave dependently resurveyed a portion of the east and north boundaries, a portion of the subdivision lines, and surveyed a portion of the subdivision lines in a number of sections of Township 15 South, Range 28 West

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

(Date)

August 8 (Date)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Pate NOV 1 2 1969

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the dependent resurvey of a portion of the east and north boundaries, a portion of the subdivision lines, and the survey of a portion of the subdivision lines in a number of sections of Township 15 South, Range 28 East, Gila and Salt River Meridian, Arizona

executed by Richard L. Oakes and Marlin G. Livermore II having been critically examined and found correct, are hereby approved.

AUG 3 1 1970 (Date)

Chief, Division of Cadastral Survey

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript	of the field notes o	of the above-described surveys in

is a true copy of the original field notes.

(Date)

(Chief, Division of Engineering)