Form 9180-6 (April 1974)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

	OF THE
DEPENDENT 1	RESURVEY OF A PORTION
OF THE SOUTI	H AND WEST BOUNDARIES,
AND A PORTION OF	F THE SUBDIVISIONAL LINES
AND THE SUBDIV	ISION OF CERTAIN SECTIONS
	IN
TOWNSHIP 3	NORTH, RANGE 31 EAST
Of theGILA	AND SALT RIVER Meridian,
In the State of	ARIZONA
F	XECUTED BY
ROBERT C. ARRING	SUPERVISORY CADASTRAL SURVEYOR
LEONARD W. MURPHY	SUPERVISORY CADASTRAL SURVEYOR
RAY HARPIN	SUPERVISORY CADASTRAL SURVEYOR
Under special instructions datedJA	NUARY 7 , 19 <u>75</u> , approved JANUARY 20, 1975,
	ch provided for the surveys included under XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	nent instructions dated <u>JANUARY 7</u> , 19 <u>75</u> .
redkuaky 3, 1975, AND MARCH 9, 1	976
Survey commence	dJANUARY_10, 19_75

MARCH 29 , 19 76

Survey completed __

B00K 5042

INDEX DIAGRAM

Towns	hip	3 NORTH			, F	31 E Range	CAST			 ,
6		5		4		8		2		1 10
7		8		9		10 22	17	11 16	8	12 7
18		17		16 25	22	15 20	13	14	6	13
19 33	34 	20 32	24	21 23	1	22		23		24
5 30	29	29		28		27		26		25
3 ₃₁	26	32		33		84		35		36

```
Subdivision of sec. 11 . . . . . Pages 35 - 38 (Murphy & Arring)
Subdivision of sec. 12 . . . . Pages 38 - 41 (Murphy & Arring)
Subdivision of sec. 14 . . . . Pages 41 - 46 (Murphy & Arring)
Subdivision of sec. 15 . . . . Pages 47 - 49 (Murphy & Arring)
Subdivision of sec. 20 . . . . Pages 49 - 51 (Harpin)
Subdivision of sec. 21 . . . . Pages 51 - 56 (Harpin)
Subdivision of sec. 22 . . . . Pages 57 - 60 (Murphy & Arring)
Subdivision of sec. 30 . . . . Pages 60 - 65 (Harpin)
Subdivision of sec. 31 . . . . Pages 65 - 69 (Murphy & Arring)
```

Harpin ----

Murphy and Arring ----

Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and the subdivision within certain sections of Township 3 North, Range 31 East, Gila and Salt River Meridian, Arizona.

The east and south boundaries, a portion of the west and north boundaries, and a portion of the subdivisional lines were surveyed by John F. Hesse in 1904. The plat was approved April 21, 1905.

The survey was executed in accordance with the sepcifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated January 7, 1975, for Group 569, Arizona.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners, bearing trees or other call of the original field note record.

The rules of proportionate measurement were applied to ascertain the position of the lost corners, but not until exhausting every reasonable possiblity of finding direct evidence of the control of each particular corner.

The directions of all lines refer to the true meridian, and were determined from observations on the sun and carried forward by sustained angulation, and the distances were measured with a Hewlett-Packard 3805 Distance Meter.

The geographic position of the southeast corner of section 31, as scaled from U.S. Geological Survey "BLUE, ARIZ-N.MEX" quadrangle, 15' series, is:

Latitude 33° 33.2' N., Longitude 109° 10.1' W.

The observed mean magnetic declination is $12\frac{1}{2}^{\circ}$ East.

Dependent Resurvey of a Portion of the South Boundary Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona

Reestablishment of the Survey Executed by John F. Hesse, in 1904.

Beginning at the corner of secs. 5, 6, 31, and 32, on the S. boundary of the township, monumented with a malpais stone, $26 \times 20 \times 14$ ins., firmly set, mkd. with 1 notch on the W. face and 5 notches on the E. face, with a large collar of stone, from which the remaining original bearing trees

	Gila and Salt River Meridian, Arizona
CHAINS	
	A pinon, 10 ins. diam., bears S. 44° E., 55 lks. dist., with healed blaze.
	A pinon, 10 ins. diam., bears N. $61\frac{1}{2}^{\circ}$ W., 83 lks. dist., with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E S 31 S 32 S 6 S 5 T2N
	1975
	from which
	A juniper, 41 ins. diam., bears N. $59\frac{1}{2}^{\circ}$ E., 116 lks. dist., mkd. T3N R31E S32 BT.
	A juniper, 9 ins. diam., bears S. $15\frac{1}{2}^{\circ}$ W., 87 lks. dist., mkd. T2N R31E S6 BT.
	Deposit the mkd. malpais stone in the collar of stone.
	S. 89° 42' W., between secs. 6 and 31.
	Over rough mountainous land.
36.00	Ascend steep mountainous land.
36.50	Sweetie Creek, 5 1ks. wide, course NW.
39.26	The 1/4 sec. cor. of secs. 6 and 31, at proportionate distance. There is no remaining evidence of the original corner.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, in a collar of stone, 3 ft. base to top, with brass cap mkd.
	TON DOILE
	T3N R31E S 31
	$1/4 \frac{\text{S} 31}{\text{S} 6}$ T2N
	1975
	from which
	A pine, 4 ins. diam., bears N. 46 3/4° E., 51 lks. dist., mkd. X BT.
	A pinon, 14 ins. diam., bears S. 10 3/4° E., 48 lks. dist., mkd. T2N R31E 1/4 S6 BT.
	A pinon, 4 ins. diam., bears N. 6½° W., 70 lks. dist., mkd. X BT.

CHAINS	
79.95	The cor. of Tps. 2 and 3 N., Rs. 30 and 31 E., monumented with a malpais stone, 16 x 8 x 8 ins., firmly set 8 ins. in the ground, mkd. with 6 grooves on the S. face, and 6 grooves on the E. face, surrounded by a scattered collar of stone, from which the remains of the original bearing trees
	A juniper, 12 ins. diam., bears N. 51° E., 80 lks. dist., mkd. T3N R31E S31 BT.
	A juniper, 14 ins. diam., bears S. 80° E., 67 lks. dist., mkd. T2N R31E S6 BT.
	A juniper stump, 12 ins. diam., bears S. 20° W., 59 lks. dist., mkd. T2N R30E S1 BT.
	A juniper, 12 ins. diam., bears N. 60° W., 79 lks. dist., with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a collar of stone, 4 ft. base to top, with brass cap mkd.
	T3N R30E R31E <u>S 36 S 31</u> S 1 S 6 T2N
	1975
	from which a new bearing tree
	A pinon, 8 ins. diam., bears S. 5° W., 34 lks. dist., mkd. T2N R3OE S1 BT.
	Bury the mkd. malpais stone alongside the iron post.
	Dependent Resurvey of a Portion of the West Boundary Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 2 and 3 N., Rs. 30 and 31 E., here-tofore described.
	N. 0° 04' E., between secs. 31 and 36.
25.00	Top of ridge, bears SE. and NW.
34.00	Gully, 10 lks. wide, course NW.; ascend.
38.00	Top of ridge, bears SE. and NW.; descend.
	·

CHAINS	
39.98	The $1/4$ sec. cor. of secs. 31 and 36, monumented with a malpais stone, $18 \times 14 \times 8$ ins., firmly set 9 ins. in the ground, mkd. with $1/4$ on the W. face, from which the original bearing trees
	An oak, 10 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ E., 11 lks. dist., with healed blaze (Record, S. 60° E.).
	A juniper, 8 ins. diam., bears S. 70° W., 15 1ks. dist., mkd. 1/4 S36 BT. (Record, cedar, S.72° W.)
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.
	T3N
	R30E R31E 1/4
	s 36 s 31
	1975
	Bury the mkd. malpais stone alongside the iron post.
	N. 0° 01' E., beginning new measurement.
6.10	Gully, 10 lks. wide, course NW.
13.10	U. S. Forest Service Road No. 281, bears NE. and SW.
15.50	Blue River, 40 lks. wide, 1 ft. deep, course SW.
16.00	Leave bottom land.
19.99	Point for the N 1/16 sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N
	R30E R31E N 1/16
	s 36 s 31
	1975
	from which
	A juniper, 6 ins. diam., bears N. 844° E., 178 lks. dist., mkd. N 1/16 S31 BT.
	Continue over rough mountainous land.

CHAINS	T						
39.98	The cor. of secs. 25, 30, 31, and 36, monumented with a limestone, $36 \times 14 \times 12$ ins., firmly set, 18 ins. in the ground, mkd. with 1 groove on the S. face, 5 grooves on the N. face, from which the original bearing trees						
	A pinon, 9 ins. diam., bears N. 5° E., 83 lks. dist., mkd. T3N R31E S30 BT. (Record, 82 lks.)						
	A pinon, 14 ins. diam., bears S. 51° E., 51 lks. dist., mkd. T3N R31E S31 BT. (Record, juniper, S. 31° E., 72 lks.)						
	A pinon, 6 ins. diam., bears S. 21° W., 19 1ks. dist., mkd. T3N R30E S36 BT. (Record, 70 1ks.)						
	A juniper, 9 ins. diam., bears N. $7\frac{1}{2}^{\circ}$ W., 70 1ks. dist., mkd. T3N R30E S25 BT. (Record, cedar, 28 1ks.)						
	At the corner point						
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a supporting collar of stone, 3 ft. base to top, with brass cap mkd.						
	T3N R30E R31E S 25 S 30 S 36 S 31						
	1975						
	Raise a mound of stone, 3 ft. base, 2 ft. high, N., and bury the mkd. limestone alongside the iron post.						
	N. 0° 11' W., between secs. 25 and 30.						
	Over mountainous land.						
4.10	Gully, 10 lks. wide, course SW.						
12.00	Top of ridge, bears NE. and SW.; descend.						
17.70	Gully, 10 lks. wide, course NE.						
30.40	Over bottom land.						
35.60	Grant Creek, 12 1ks. wide, course SE.						
39.00	Leave bottom land and ascend over mountainous land.						
39.97	The $1/4$ sec. cor. of secs. 25 and 30, monumented with a malpais stone, $24 \times 12 \times 12$ ins., firmly set, 12 ins. in the ground, mkd. with $1/4$ on the W. face, and mound of stone, W. of the cor., from which the original bearing trees						

Dependent Resurvey of a Portion of the West Boundary Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona

CHAINS

A juniper, 24 ins. diam., bears N. 50° E., 17 1ks. dist., mkd. 1/4 S30 BT. (Record, N. 29° E., 14 1ks.)

A juniper, 12 ins. diam., bears S. 85° W., 45 1ks. dist., mkd. 1/4 S25 BT. (Record, cedar, S. 73° W., 44 1ks.)

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a collar of stone, 3 ft. base to top, with brass cap mkd.

T3N R30E R31E 1/4

s 25|s 30

1975

Raise a mound of stone, 3 ft. base, 2 ft. high, W. and bury the mkd. malpais stone alongside the iron post.

Dependent Resurvey of a Portion of the Subdivisional Lines Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona

Reestablishment of the Survey Executed by John F. Hesse, in 1904

From the 1/4 sec. cor. of secs. 13 and 14, monumented with a malpais stone, 16 x 12 x 7 ins., firmly set, in a large mound of stone, mkd. 1/4 on the W. face, from which the original the original bearing trees

An oak, 10 ins. diam., bears S. 35° E., 28 1ks. dist., mkd. 1/4 S13 BT. (Record, 31 1ks.)

A juniper, 20 ins. diam., bears N. 69° W., 101 1ks. dist., mkd. 1/4 S14 BT. (Record, 99 1ks.)

At the corner point

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

T3N R31E 1/4

S 14 | S 13

1975

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. and deposit the mkd. malpais stone alongside the corner.

		Gila and Sait River Meridian, Arizona
	CHAINS	N. 0° 03' W., between secs. 13 and 14.
		Descend along E. slope above ravine.
	6.50	Wash, 15 1ks. wide, drains NW.; along E. slope.
	19.91	Point for the N 1/16 sec. cor. of secs. 13 and 14; not monumented.
	21.90	Creek, in bottom of Steeple Canyon, 20 1ks. wide, 8 ins. deep, course W.; ascend steep S. slope.
	24.50	U.S. Forest Service Road No. 285, bears W. to Blue Post Office and E. toward Luna, New Mexico.
-	34.00	Crest of ridge, bears E. and W.; descend N. slope.
	39.82	The cor. of secs. 11, 12, 13, and 14, monumented with a malpais stone, 24 x 6 x 6 ins., firmly set, in a mound of stone, mkd. with 4 grooves on the S. and 1 groove on the E. faces, from which the remains of the original bearing trees
		A dead pine, 22 ins. diam., bears N. 61° E., 224 lks. dist., mkd. T3N R31E S12 BT.
		A stump hole, bears S. $63\frac{1}{2}^{\circ}$ E., 313 lks. dist., with an uprooted pine alongside, 18 ins. diam., mkd. T3N R31 E S13 BT.
		A dead pine, 14 ins. diam., bears S. 36° W., 43 1ks. dist., with healed blaze.
		A pine, 10 ins. diam., bears N. 68° W., 30 lks. dist., mkd. T3N R31E S11 BT.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T3N R31E S 11 S 12 S 14 S 13
		1975
		from which a new bearing tree
		A juniper, 7 ins. diam., bears S. 5° E., 28 1ks. dist., mkd. S13 BT.
		Rebuild the mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. and deposit the mkd. malpais stone in the mound of stone.
		From the 1/4 sec. cor. of secs. 12 and 13, monumented with a malpais stone, 18 x 12 x 12 ins., firmly set in a small mound of stone, mkd. 1/4 on the N. face, from which the remains of the original bearing trees
		A mine 10 1 1 1 2 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7

A pine, 19 ins. diam., bears S. 54 $3/4^{\circ}$ E., 88 lks. dist., with healed blaze.

 	-
CHAINS	
	A pine stump, 24 ins. diam., bears N. 76° W., 100 lks. dist., with pine log alongside, with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R31E 1/4 S 12 S 13
	1975
	from which a new bearing tree
	A pine, 8 ins. diam., bears N. 51° E., 32 1ks. dist., mkd. 1/4 S12 BT.
	Rebuild the mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. and deposit the mkd. malpais stone in the mound of stone.
	S. 89° 58' W., between secs. 12 and 13.
	Along steep N. slope, in timber.
15.00	Crest of spur, slopes NW.; descend along NW. slope.
19.97	Point for the W 1/16 sec. cor. of secs. 12 and 13; not monumented.
29.20	Ravine, drains NW.; along N. slope.
39.94	The cor. of secs. 11, 12, 13, and 14.
	N. 0° 14' W., between secs. 11 and 12.
	Descend N. slope in timber.
19.30	Dry wash, 25 lks. wide, drains NW.; ascend S. slope.
19.89	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. diam., 10 ins. in the ground to bedrock, and in a collar of stone, with brass cap mkd.
	s 1/16
	S 1/16 S 11 S 12
	S 11 S 12
	S 11 S 12 1975
	S 11 S 12 1975 from which $ \mbox{A juniper, 7 ins. diam., bears S. } 40^{1\!\!\!\!2^{\circ}} \mbox{ E., } 30 \mbox{ 1ks.} $

==	CHAINS	1	 			
	CHAINS					
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.				
	26.50	U. S. Forest Service Road No. 281, bears NE. and SW., over bottom land.				
	33.00	Blue River, 25 lks. wide, 1 ft. deep, course SW.				
	39.50 Ascend SE. slope of ridge.					
	39.78 The 1/4 sec. cor. of secs. 11 and 12, monumented with a malpais stone, 30 x 12 x 6 ins., firmly set, in a large mound of stone, mkd. 1/4 on the W. face, from which the remains of an original bearing tree					
		A stump hole, bears N. 62 3/4° E., 36 1ks. dist., with an uprooted oak alongside, 20 ins. diam., with a healed blaze.				
		At the corner point				
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.				
		T3N R31E 1/4				
		S 11 S 12				
		1975				
		from which new bearing trees				
		An oak, 9 ins. diam., bears N. $61\frac{1}{4}^{\circ}$ E., 39 lks. dist., mkd. $1/4$ S12 BT.				
		An ash, 13 ins. diam., bears S. 22° E., 27 lks. dist., mkd. 1/4 S12 BT.				
		Bury the mkd. malpais stone alongside the iron post.				
		N. 0° 02' E., beginning new measurement.				
	3.80	Over rolling mountains, along gentle E. slope.				
	39.14	The cor. of secs. 1, 2, 11, and 12, monumented with a malpais stone, 18 x 10 x 4 ins., firmly set, in a loose mound of stone, mkd. with 5 grooves on the S. face, and 1 groove on the E. face, from which the remains of an original bearing tree				
		A stump hole, bears N. 38¼° E., 59 lks. dist., with an uprooted oak alongside, 6 ins. diam., with healed blaze.				
		At the corner point				

CHAINS

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 9 ins. in the ground to bedrock, and in a collar of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.

T3N R31E S 2 S 1 S 11 S 12

1975

from which new bearing trees

A pine, 6 ins. diam., bears N. $73\frac{1}{4}^{\circ}$ E., 91 lks. dist., mkd. S1 BT.

A juniper, 6 ins. diam., bears S. $69\frac{1}{4}^{\circ}$ E., 24 1ks. dist., mkd. T3N R31E S12 BT.

A pine, 5 ins. diam., bears S. $25\frac{1}{4}^{\circ}$ W., 33 1ks. dist., mkd. X BT.

A juniper, 9 ins. diam., bears N. $22\frac{1}{2}^{\circ}$ W., 123 lks. dist., mkd. T3N R31E S2 BT.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. and bury the mkd. malpais stone alongside the iron post.

Corner is located on gentle SE. slope near bottom.

From the 1/4 sec. cor. of secs. 1 and 12, monumented with a limestone, $18 \times 12 \times 3$ ins., firmly set in a mound of stone, mkd. 1/4 on the N. face, from which the remains of the original bearing trees

A stump hole, bears N. $22\frac{1}{2}^{\circ}$ E., 34 lks. dist., with an uprooted pine alongside, with a healed blaze.

A pine, 11 ins. diam., bears S. $12\frac{1}{4}^{\circ}$ W., 42 1ks. dist., mkd. 1/4 S12 BT. (Record, S. $17\frac{1}{2}^{\circ}$ W.)

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (+) chiseled on solid rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3N R31E
$$1/4 \frac{S}{S} \frac{1}{12}$$

1975

from which new bearing trees

A juniper, 12 ins. diam., bears N. 46° E., 55 lks. dist., mkd. 1/4 S1 BT.

A pine, 8 ins. diam., bears S. 44° E., 70 1ks. dist., mkd. 1/4 S12 BT.

Bury the mkd. limestone alongside the iron post.

	Gila and Sait River Meridian, Arizona
CHAINS	
	Corner is located 90 lks. S. of a wire fence, bearing E. and W. $$
	S. 89° 50' W., between secs. 1 and 12.
6.60	Descend W. slope through timber.
14.20	Wash, 12 1ks. wide, drains NW.
19.91	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. diam., 24 ins. in the ground, with brass cap mkd.
-	T3N R31E W 1/16 S 1 S 12
	1975
	from which
	A juniper, 8 ins. diam., bears N. $8\frac{1}{4}^{\circ}$ E. 28 lks. dist., mkd. W 1/16 S1 BT.
	A juniper, 22 ins. diam., bears S. $22\frac{1}{2}^{\circ}$ W., 44 lks. dist., mkd. W 1/16 S12 BT.
	Descend gentle W. slope.
30.00	U. S. Forest Service Road No. 281, bears N. and S., over bottom land.
35.00	Road, bears NW. toward Red Hills, and SE.
36.00	Blue River, 25 lks. wide, 1 ft. deep, course S.; ascend E. slope.
39.82	The cor. of secs. 1, 2, 11, and. 12.
	From the 1/4 sec. cor. of secs. 22 and 23, monumented with a malpais stone, 22 x 12 x 12 ins., firmly set, 11 ins. in the ground, mkd. with 1/4 on the W. face.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone, to top, with brass cap mkd.
	, T3N R31E 1/4
	S 22 S 23
	1975

12

	oria and bare kiver heriotan, krizona
CHAII	from which new bearing trees
	A pine, 6 ins. diam., bears N. $10^{\frac{1}{2}^{\circ}}$ E., 31 lks. dist., mkd. 1/4 S23 BT.
	A pine, 8 ins. diam., bears S. 39 3/4° W., 17 1ks. dist., mkd. 1/4 S22 BT.
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. and deposit the mkd. malpais stone in the mound of stone.
	N. 0° 15' E., between secs. 22 and 23.
	Over rough mountainous land, through timber.
13.0	O Creek, 50 1ks. wide, 3 ins. deep, course NW.
24.0	Top of ridge, bears E. and W.; descend along NW. slope.
39.9	The cor. of secs. 14, 15, 22, and 23, monumented with a malpais stone, 18 x 16 x 16 ins., firmly set, in a large mound of stone, mkd. with 3 grooves on the S. and 2 grooves on the E. edges, from which the remains of the original bearing trees
	A stump hole, bears N. 77° E., 69 lks. dist., with an uprooted pine alongside, 20 ins. diam., with a healed blaze.
	A stump hole, bears N. 21° W., 26 lks. dist., with an uprooted oak alongside, with illegible scribe marks.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T3N R31E S 15 S 14 S 22 S 23
	1975
	from which new bearing trees
	A juniper, 6 ins. diam., bears N. 85° E., 38 1ks. dist., mkd. T3N R31E S14 BT.
	A juniper, 7 ins. diam., bears S. 9° E., 28 1ks. dist., mkd. T3N R31E S23 BT.
	A juniper, 6 ins. diam., bears N. 75½° W., 46 1ks. dist., mkd. T3N R31E S15 BT.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. and bury the mkd. malpais stone alongside the iron post.

		The did but kivel heridian, Arizona
	CHAINS	
	·	From the $1/4$ sec. cor. of secs. 14 and 23, monumented with an unmarked malpais stone, $24 \times 16 \times 8$ ins., loosely set, in a large mound of stone, from which the remains of the original bearing trees
		A stump hole, bears S. 32° E., 20 lks. dist., with an uprooted pine alongside, with a healed blaze.
-		A stump hole, bears N. 39½° W., 159 lks. dist., with an uprooted pine alongside, 32 ins. diam., mkd. 1/4 S14 BT.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 2 ft. base to top, with brass cap mkd.
		T3N R31E
		$1/4 \frac{S}{S} \frac{14}{23}$
		1975
		from which a new bearing tree
•		A juniper, 8 ins. diam., bears N. 42° W., 82 lks. dist., mkd. 1/4 S14 BT.
-		Raise a mound of stone, 3½ ft. base, 2 ft. high, N. and deposit the unmarked malpais stone in the mound of stone.
		Corner is located on gentle N. slope, 110 lks. N. of top.
		N. 89° 49' W., between secs. 14 and 23.
		Descend along NW slope, in timber.
	18.50	Trail road, bears N. and SE.
	19.88	Point for the W 1/16 sec. cor. of secs. 14 and 23; not monumented.
	39.76	The cor. of secs. 14, 15, 22, and 23.
		N. 0° 01' W., between secs. 14 and 15.
		Descend NW. slope.
	20.04	Point for the S 1/16 sec. cor. of secs. 14 and 15.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in
•		the ground, with brass cap mkd.
J.		
•		
	ł	1

CHAINS	
	T3N R31E S 1/16
	S 15 S 14
	1975
	from which
	An iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 39° 41' W., 82 lks. dist., with brass cap mkd. RM S 1/16 S15 54 FT 1975, and an arrow pointing to the corner.
	An iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. $69\frac{1}{2}^{\circ}$ W., 88 lks. dist., with brass cap mkd. S 1/16 S15 RM 58 FT 1975, and an arrow pointing to the corner.
	Corner is located in a cultivated field.
37.50	Enter bottom land.
40.08	Point for the 1/4 sec. cor. of secs. 14 and 15, at proportionate distance. There is no remaining evidence of the original corner.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, in a collar of stone, to top, with brass cap mkd.
	T3N R31E 1/4
	S 15 S 14
	1975
	from which
	A large vertical rock outcropping on the right bank of the Blue River, bears N. 14 3/4° E., 109.4 lks. dist., mkd. X BO.
	A juniper, 4 ins. diam., bears N. 47½° E., 192 lks. dist., mkd. X BT.
	A juniper, 12 ins. diam., bears S. 45½° W., 245 lks. dist., mkd. T3N R31E S15 BT.
	A large vertical rock outcropping on the righ bank of the Blue River, bears N. 76½° W., 117 lks. dist., mkd. X BO.
41.00	Blue River, 50 lks. wide, 1 ft. deep, course SW.
41.50	Ascend steep S. slope of hill.

44.30	U.S. Forest Service Road No. 281, bears irregularly E. and W.
57.30	Creek, dry, 40 1ks. wide, course SE.
60.12	Point for the N 1/16 sec. cor. of secs. 14 and 15.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.
	T3N R31E N 1/16
	S 15 S 14
	1975
	from which
	A juniper, 12 ins. diam., bears S. 8 3/4° W., 29 1ks. dist., mkd. N 1/16 S15 BT.
	A juniper, 5 ins. diam., bears N. 59° W., 33 lks. dist., mkd. X BT.
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of the corner.
61.33	Wire fence, bears irregularly E. and W.
80.16	The cor. of secs. 10, 11, 14 and 15, monumented with a malpais stone, 24 x 12 x 11 ins., firmly set, in a large mound of stone, mkd. with 5 grooves on the S. face and 1 groove on the E. face, from which the remains of the original bearing trees
	A juniper, 15 ins. diam., bears N. 47½° E., 50 lks. dist., mkd. T3N R31E S11 BT. (Record, N. 46° E., 57 lks.)
	A stump hole, bears S. 59½° E., 108 lks. dist., with an uprotted oak alongside, with a healed blaze.
	An oak, 16 ins. diam., bears S. 13° W., 45 1ks. dist., mkd. T3N R31E (Record, S. 10° W., 40 1ks.)
	A dead juniper, 20 ins. diam., bears N. $85\frac{1}{4}^{\circ}$ W., 58 lks. dist., mkd. T3N R31E S10 BT. (Record, N. $78\frac{1}{2}^{\circ}$ W., 53 lks.)
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd.
	T3N R31E S 10 S 11 S 15 S 14
	1975
	Raise a mound of stone, 4½ ft. base, 3 ft. high, W. and

bury the mkd. malpais stone alongside the iron post.

CHAINS	
	From the cor. of secs. 11, 12, 13, and 14.
	N. 89° 30' W., between secs. 11 and 14.
	Over mountainous land, through timber.
19.76	Point for the E 1/16 sec. cor. of secs. 11 and 14.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	, , , , , , , , , , , , , , , , , , ,
	T3N R31E
	E 1/16 S 11 S 14
	1975
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of the corner.
	Corner is located on a gentle W. slope, 55 lks. E. of a wire fence bearing generally N. and S.
35.00	U.S. Forest Service Road No. 287, bears N. and S.
37.50	Blue River, 35 1ks. wide, 1 ft. deep, course SW.
39.52	Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate distance. There is no remaining evidence of the original corner.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T3N R31E
	$1/4 \frac{S}{S} \frac{11}{14}$
	5 14
	1975
	from which
	A juniper, 8 ins. diam., bears S. $40\frac{1}{4}^{\circ}$ W., 51 lks. dist., mkd. T3N R31E 1/4 S14 BT.
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., set 12 ins. in the ground to bedrock, and in a collar of stone to top, for a reference monument, bears S. $61\frac{1}{2}^{\circ}$ W., 109 lks. dist., with brass cap mkd. RM 1/4 S14 72 FT 1975, and an arrow pointing to the corner.
	A juniper, 12 ins. diam., bears N. 81° W., 45 1ks. dist., mkd. T3N R31E 1/4 S11 BT.
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., set 18 ins. in the ground, for a reference monument, bears N. $44\frac{1}{2}^{\circ}$ W., 60.5 lks. dist., with brass cap mkd. RM 1/4 S11 40 FT 1975, and an arrow pointing to the corner.

	Glia and Salt River Meridian, Arizona
CHAINS	
	Corner is located 23 lks. E. of an irrigation ditch, flows SW.
56.80	Bush Creek, 25 1ks. wide, 4 ins. deep, course SE.
59.28	Point for the W 1/16 sec. cor. of secs. 11 and 14; not monumented.
	Ascend E. slope of hill.
79.04	The cor. of secs. 10, 11, 14, and 15.
	N. 0° 01' W., between secs. 10 and 11.
	Over mountainous land, through timber.
7.00	Gully, 5 lks. wide, course SE.; ascend.
11.00	Top of ridge, bears E. and W.
39.80	Creek, dry, 30 1ks. wide, course E.
40.00	The 1/4 sec. cor. of secs. 10 and 11, reestablished from an original bearing tree
	An oak, 14 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ W., 48 1ks. dist., with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R31E 1/4
	s 10 s 11
	1975
	from which new bearing trees
	A juniper, 7 ins. diam., bears N. $2\frac{1}{2}^{\circ}$ E., 18 1ks. dist., mkd. $1/4$ S11 BT.
	A juniper, 8 ins. diam., bears S. 1° W., 93 1ks. dist., mkd. 1/4 S10 BT.
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.
	From the 1/4 sec. cor. of secs. 21 and 22, monumented with a malpais stone, 24 x 12 x 8 ins., firmly set 12 ins. in the ground, mkd. with 1/4 on the W. face, from which the original bearing trees

CHAINS	
	A dead juniper, 5 ins. diam., bears N. 89° E. 89 1ks. dist., with illegible scribe marks.
	A juniper, 14 ins. diam., bears N. 68° W., 81 lks. dist., with a healed blaze. (Record, N. 67½° W., 18 lks.)
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E 1/4
	S 21 S 22
	1975
	from which
	A pinon, 14 ins. diam., bears S. $88\frac{1}{2}^{\circ}$ E., 116 lks. dist., mkd. 1/4 S22 BT.
	Bury the mkd. malpais stone alongside the iron post.
	N. 0° 13' E., between secs. 21 and 22.
9.92	Point for the S-N 1/64 sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E S N 1/64
	S 21 S 22
	1975
	from which
	A pinon, 4 ins. diam., bears N. 77½° E., 14 1ks. dist., mkd. X BT.
	A pinon, 6 ins. diam., bears N. 18½° W., 62 1ks. dist., mkd. S N 1/64 S21 BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
10.00	Descend N. slope of ridge.
14.60	Cross irrigation ditch.
15.00	Over farm land.
19.84	Point for the N 1/16 sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

		Gila and Salt River Meridian, Arizona	
	CHAINS		
		T3N R31E N 1/16	
		S 21 S 22	
		1975	
		from which	
		A juniper, 10 ins. diam., bears S. 14½° E., 113 lks. dist., mkd. N 1/16 S22 BT.	
•		A juniper, 8 ins. diam., bears S. 11° W., 152 1ks. dist., mkd. N 1/16 S21 BT.	
~		Set a steel fence post, alongside iron post.	
	22.80	Barbed wire fence.	
	23.00	Enter river bottom.	
	29.76	Point for the N-N 1/64 sec. cor. of secs. 21 and 22.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.	
		T3N R31E N N 1/64	
		S 21 S 22	
		1975	
		from which	
		A juniper, 14 ins. diam., bears S. $5\frac{1}{2}^{\circ}$ E., 119 lks. dist., mkd. N N 1/64 S22 BT.	
		A juniper, 12 ins. diam., bears S. 47° W., 127 lks. dist., mkd. N N 1/64 S21 BT.	
	30.50	Blue River, 40 lks. wide, 8 ins. deep, course NW.	
	31.60	Ascend steep slope.	
	32.92	Point for a witness point on line between secs. 21 and 22.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.	
		W P T3N R31E	
		s 21 s 22	
		1975	
		from which	
,			

-		
	CHAINS	
		A juniper, 2 ins. diam., bears N. 88 3/4° E., 50 lks. dist., mkd. X BT.
		A juniper, 15 ins. diam., bears N. 66° W., 14 1ks. dist., mkd. WP S21 BT.
		Corner falls on steep SW. slope of hill, above U. S. Forest Service Road No. 281 and Blue River.
	33.90	Ascend steep slope.
	39.68	The cor. of secs. 15, 16, 21, and 22, monumented with a malpais stone, 36 x 15 x 10 ins., firmly set 18 ins. in the ground, mkd. with 3 grooves on the E. face and 3 grooves on the S. face, and in a collar of stone, from which the remains of the original bearing trees
		A pinon, 12 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ E., 106 lks. dist., with healed blaze.
		A juniper, 12 ins. diam., bears S. 69° W., 10 1ks. dist., with illegible scribe marks.
		A dead oak, 6 ins. diam., bears N. 60° W., 14 lks. dist., with illegible scribe marks.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a collar of stone, 6 ft. base to top, with brass cap mkd.
		T3N R31E S 16 S 15 S 21 S 22
		1975
		from which
		A pinon, 6 ins. diam., bears S. 78° E., 62 lks. dist., mkd. T3N R31E S22 BT.
		A pinon, 8 ins. diam., bears N. 54° W., 46 lks. dist., mkd. T3N R31E S16 BT.
		Bury the mkd. malpais stone alongside the iron post.
		From the cor. of secs. 14, 15, 22, and 23.
		S. 89° 45' W., between secs. 15 and 22.
		Over rough mountainous terrain.
	20.04	Point for the E 1/16 sec. cor. of secs. 15 and 22, not monumented.
	34.00	Leave mountainous land.
	34.50	Blue River, 50 lks. wide, 8 ins. deep, course SW.

	Gila and Salt River Meridian, Arizona
CHAINS	
38.00	Old wagon road, bears generally NE. and W.
40.08	The $1/4$ sec. cor. of secs. 15 and 22, monumented with a malpais stone, $20 \times 14 \times 10$ ins., firmly set, 10 ins. in the ground, mkd. with $1/4$ on the N. face, from which the remains of an original bearing tree
	A pine stump, 38 ins. diam., bears N. 54° E., 21 lks. dist., with no visible marks.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R31E $1/4 \frac{S}{S} \frac{15}{22}$
	1975
	from which new bearing trees
	A juniper, 5 ins. diam., bears S. 33½° E., 3 1ks. dist., mkd. 1/4 S22 BT.
	A juniper, 8 ins. diam., bears N. 32 3/4° W., 26 lks. dist., mkd. 1/4 S15 BT.
	Bury the mkd. malpais stone alongside the iron post.
	Corner is located 23 lks. N. of the old Clifton-Luna wagon road, bears E. and W.
	S. 89° 45' W., beginning new measurement.
6.50	Blue River, 50 lks. wide, 8 ins. deep, course NW.
10.00	Blue River, 50 lks. wide, 8 ins. deep, course SW.; ascend mountainous land.
13.00	U. S. Forest Service Road No. 287, bears irregularly NE. and SW.
20.04	Point for the W 1/16 sec. cor. of secs. 15 and 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to bedrock, and in a collar of stone, $1\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T3N R31E W 1/16
	1975
	from which
	A juniper, 11 ins. diam., bears S. 83¼° E., 69 1ks. dist., mkd. W 1/16 S22 BT.
j	;

	0120 010 010 010 010 010 010 010 010 010
CHAINS	
	A juniper, 5 ins. diam., bears N. 51 3/4° W., 18 lks. dist., mkd. W 1/16 S15 BT.
	Corner is located 41 lks. N. of U. S. Forest Service Trail No. 76, bears irregularly NW. and SE.
28.00	Same trail, bears NW. and SE.
40.08	The cor. of secs. 15, 16, 21, and 22.
	N. 0° 01' E., between secs. 15 and 16.
	Over rough mountainous land.
4.10	U. S. Forest Service Trail No. 76, bears NW. and SE.
16.00	Top of ridge, bears E. and W.; descend.
28.90	Creek, 30 1ks. wide, course SW.
39.88	The $1/4$ sec. cor. of secs. 15 and 16, monumented with a malpais stone, $18 \times 13 \times 4$ ins., firmly set, 9 ins. in the ground, mkd. with $1/4$ on the W. face, from which the original bearing trees
	A juniper, 7 ins. diam., bears N. 25° E., 15 1ks. dist., mkd. 1/4 S15 BT. (Record, Cedar, N. 26° E.)
	A dead pinon, 10 ins. diam., bears S. 77° W., 10 lks. dist., mkd. 1/4 S16 BT.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R31E 1/4
	s 16 s 15
	1975
	from which a new bearing tree
	A pinon, 5 ins. diam., bears N. $52\frac{1}{2}^{\circ}$ W., 18 1ks. dist., mkd. 1/4 S16 BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. and bury the mkd. malpais stone alongside the iron post.
	From the cor. of secs. 10, 11, 14, and 15.
	S. 89° 15' W., between secs. 10 and 15.
	Over mountainous land, through dense timber.
	0.01

_		Gila and Sait River Heridian, Arizona
ı	CHAINS	
	6.20	Top of ridge, bears N. and S.; descend.
	23.00	Small creek, course SE.; ascend E. slope.
	40.05	The $1/4$ sec. cor. of secs. 10 and 15, monumented with a malpais stone, $18 \times 12 \times 8$ ins., firmly set, in a large mound of stone, mkd. $1/4$ on the N. face, from which the original bearing trees
		An oak, 10 ins. diam., bears N. $20\frac{1}{2}^{\circ}$ E., 67 lks. dist., with healed blaze.
		A dead oak, 15 ins. diam., bears S. 32° E., 84 1ks. dist., mkd. 1/4 S15 BT.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E 1/4
		1975
		from which new bearing trees
		A juniper, 7 ins. diam., bears S. $44\frac{1}{2}^{\circ}$ E., 56 lks. dist., mkd. 1/4 S15 BT.
		A juniper, 8 ins. diam., bears N. $66\frac{1}{2}^{\circ}$ W., 31 lks. dist., mkd. $1/4$ S10 BT.
		Bury the mkd. malpais stone alongside the iron post.
		Corner is located 9 lks. E. of a dry wash, drains SSE.
		From the 1/4 sec. cor. of secs. 21 and 28, monumented with a malpais stone, 16 x 14 x 8 ins., firmly set, 8 ins. in the ground, mkd. 1/4 on the N. face, from which the original bearing trees
		A pinon, 6 ins. diam., bears S. 70° E., 23 lks. dist., with healed blaze. (Record, S. 50° W.)
		A pinon, 6 ins. diam., bears N. 23° W., 36 1ks. dist., mkd. 1/4 S21 BT.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
		T3N R31E 1/4

1975

Deposit the mkd. malpais stone in the collar of stone.

Form 9180-7 (October 1964) (formerly 4-673b) USDI--BLM

CHAINS	
	N. 89° 56' W., between secs. 21 and 28.
1.20	Creek, dry, 35 1ks. wide, course NW.
3.60	Top of spur, slopes N.; descend.
5.00	Creek, dry, 35 1ks. wide, course N.
23.90	Top of ridge, bears SE. and NW.
39.77	The cor. of secs. 20, 21, 28, and 29, monumented with a malpais stone, $28 \times 16 \times 8$ ins., firmly set, 14 ins. in the ground, mkd. with 2 notches on the S. face and 4 notches on the E. face, from which the remaining original bearing trees
	A dead pine, 6 ins. diam., bears N. 60° E., 38 lks. dist., mkd. T3N R31E S21 BT. (Record, N. 59½° E., 40 lks.)
	A dead pine, 23 ins. diam., bears S. 79° W., 57 lks. dist., with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E S 20 S 21 S 29 S 28
	1975
	from which
	A juniper, 4 ins. diam., bears N. 54° E., 65 1ks. dist., mkd. X BT.
	A juniper, 15 ins. diam., bears S. 81° E., 99 1ks. dist., mkd. T3N R31E S28 BT.
	A juniper, 12 ins. diam., bears S. 46° W., 112 1ks. dist., mkd. T3N R31E S29 BT.
	A juniper, 10 ins. diam., bears N. $67\frac{1}{2}^{\circ}$ W., 101 lks. dist., mkd. T3N R31E S20 BT.
	Bury the mkd. malpais stone alongside the iron post.
	N. 0° 02' W., between secs. 20 and 21.
7.00	Top of spur, slopes NW.; descend.
17.90	U. S. Forest Service Road No. 281, bears E. and W.
19.89	Point for the S 1/16 sec. cor. of secs. 20 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

_	CHAINS	
	Chains	
		T3N R31E
		S 1/16
		S 20 S 21
		1975
		from which
		A pine, 20 ins. diam., bears S. 31° E., 158 lks. dist., mkd. S 1/16 S21 BT.
		A juniper, 4 ins. diam., bears S. 16° 21' W., 136 lks. dist., mkd. X BT.
		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	26.10	Blue River, 40 lks. wide, 10 ins. deep, course SW.
	28.80	Ascend over mountainous land.
	39.78	The $1/4$ sec. cor. of secs. 20 and 21, monumented with a malpais stone, $18 \times 12 \times 9$ ins., firmly set, 9 ins. in the ground, and in a collar of stone, mkd. $1/4$ on the W. face., from which an original bearing tree
		A juniper, 12 ins. diam., bears N. 28° E., 28 1ks. dist., mkd. 1/4 S21 BT. (Record, pinon, N. 45° E., 30 1ks.)
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E 1/4
		S 20 S 21
		1975
	•	from which
		A pinon, 4 ins. diam., bears S. 10° W., 25 1ks. dist., mkd. X BT.
		Deposit the mkd. malpais stone in the collar of stone.
		From the cor. of secs. 15, 16, 21, and 22.
		S. 89° 58' W., between secs. 16 and 21.
	19.80	Top of ridge, bears NE. and SW.; descend.
	l	Point for the E 1/16 sec. cor. of secs. 16 and 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd.

	CHAINS	
		T3N R31E
		E $1/16 \frac{S}{S} \frac{16}{21}$
		1975
		from which
		A juniper, 7 ins. diam., bears N. 8° E., 37 lks. dist., mkd. X BT.
		A pinon, 7 ins. diam., bears S. 12½° E., 16 1ks. dist., mkd. E 1/16 S21 BT.
	39.10	Gully, 8 lks. wide, course N.
	40.46	The $1/4$ sec. cor. of secs. 16 and 21, monumented with a malpais stone, 19 x 13 x 4 ins., firmly set, 8 ins. in the ground, mkd. $1/4$ on the N. face, from which the remains of an original bearing tree
		A stump hole, bears N. $6\frac{1}{2}^{\circ}$ E., 24 1ks. dist., with an uprooted pinon alongside, 7 ins. diam., mkd. $1/4$ S16 BT.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E 1/4 S 16 S 21
į		1975
		from which new bearing trees
		A pinon, 4 ins. diam., bears S. 23½° E., 69 1ks. dist., mkd. X BT.
		A pinon, 12 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ W., 27 lks. dist., mkd. 1/4 S16 BT.
		Bury the mkd. malpais stone alongside the iron post.
		From the cor. of secs. 5, 6, 31, and 32, on the S. boundary of the township, hereinbefore described.
:		N. 0° 01' E., between secs. 31 and 32.
		Over rough mountainous land.
	5.60	Creek, dry, 35 1ks. wide, course NW.; ascend.
	9.00	Top of ridge, bears SE. and NW.

CHAINS	
20.20	Gully, 10 lks. wide, course NW.; ascend.
32.00	Top of ridge bears SE. and NW.; descend.
39.88	The $1/4$ sec. cor. of secs. 31 and 32, monumented with a malpais stone, $16 \times 12 \times 10$ ins., firmly set, 8 ins. in the ground, mkd. $1/4$ on the W. face, in a collar of stone, from which the original bearing trees
	A dead oak, 7 ins. diam., bears S. 21° E., 24 lks. dist., with healed blaze. (Record, 25 lks.)
	A juniper, 10 ins. diam., bears S. 27° W., 29 1ks. dist., with healed blaze.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E 1/4
	S 31 S 32
	1975
	from which
	A pinon, 9 ins. diam., bears S. 49½° E., 36 1ks. dist., mkd. 1/4 S32 BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. and bury the mkd. malpais stone alongside the iron post.
	N. 0° 05' W., beginning new measurement.
1	Creek, dry, 10 1ks. wide, course NW.; ascend.
8.00	Top of ridge, bears SE. and NW.; descend.
	Gully, 10 lks. wide, course NW.
29.00	Creek, dry, 30 1ks. wide, course NW.
32.00	Top of spur, slopes W.; descend.
34.50	Creek, dry, 25 1ks. wide, course NW.
	The cor. of secs. 29, 30, 31, and 32, monumented with a malpais stone, 24 x 12 x 10 ins., firmly set, 12 ins. in the ground, mkd. with 5 grooves on the E. face, and 1 groove on the S. face, in a collar of stone, from which the original bearing trees
	A juniper, 7 ins. diam., bears N. 32° E., 56 lks. dist., with illegible scribe marks.

A juniper, 18 ins. diam., bears S. 46° E., 73 lks. dist., with healed blaze. (Record 74 lks.) A juniper, 23 ins. diam., bears S. 84° W., 42 lks. dist., mkd. T3N R31E S31 BT. (Record, 41 lks.) A pinon, 9 ins. diam., bears N. 17° W., 81 lks. dist., with illegible scribe marks. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R31E S 30 S 29 S 31 S 32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point		offic and bare have meaning, and
A juniper, 23 ins. diam., bears S. 84° W., 42 lks. dist., mkd. T3N R31E S31 BT. (Record, 41 lks.) A pinon, 9 ins. diam., bears N. 17° W., 81 lks. dist., with illegible scribe marks. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R31E S30 S 29 S 31 S 32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 s30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30 S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and	CHAINS	
A pinon, 9 ins. diam., bears N. 17° W., 81 lks. dist., with illegible scribe marks. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R31E S30 S29 S31 S32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., burled flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30 S31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		A juniper, 18 ins. diam., bears S. 46° E., 73 lks. dist., with healed blaze. (Record 74 lks.)
dist., with illegible scribe marks. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R31E S30 S29 S31 S32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 ET. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30 S31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 ET. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		A juniper, 23 ins. diam., bears S. 84° W., 42 1ks. dist., mkd. T3N R31E S31 BT. (Record, 41 1ks.)
Set an iron post, 30 ins. long, 2^{1}_{2} ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R3IE \[\frac{S 30 \left S 29}{S 31 \left S 32} \] 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R3IE 1/4 \frac{S 30}{S 31} 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		
the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd. T3N R31E S 30 S 29 S 31 S 32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S 30 S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		At the corner point
S 30 S 29 S 31 S 32 1975 Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30/S31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		the ground to bedrock, and in a collar of stone, 4 ft.
Deposit the mkd. malpais stone in the collar of stone. S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S 30/S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		s 30 s 29
S. 89° 49' W., between secs. 30 and 31. Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30 S31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		1975
Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4		Deposit the mkd. malpais stone in the collar of stone.
Over rough mountainous land. U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4		S. 89° 49' W., between secs. 30 and 31.
U. S. Forest Service Road No. 281, bears NE. and SW. The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4 S30 T3N R31E 1/4 S31 BT. The NW. corner of a corral, bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		
The 1/4 sec. cor. of secs. 30 and 31, monumented with a malpais stone, 20 x 16 x 10 ins., buried flush with the surface of the ground, mkd. 1/4 on the N. face, from which an original bearing tree A juniper, 18 ins. diam., bears N. 22½° E., 13 lks. dist., mkd. 1/4 \$30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4		
dist., mkd. 1/4 S30 BT. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. ir the ground, with brass cap mkd. T3N R31E 1/4 S 30 S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		The $1/4$ sec. cor. of secs. 30 and 31, monumented with a malpais stone, $20 \times 16 \times 10$ ins., buried flush with the surface of the ground, mkd. $1/4$ on the N. face, from
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd. T3N R31E 1/4		
the ground, with brass cap mkd. T3N R31E 1/4 S 30 S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 1ks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 1ks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		At the corner point
1/4 S 30 S 31 1975 from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 1ks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 1ks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
from which a new bearing tree and a bearing object A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		
A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		1975
A juniper, 9 ins. diam., bears S. 77½° E., 55 lks. dist., mkd. 1/4 S31 BT. The NW. corner of a corral, bears S. 30° W., 202 lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		from which a new bearing tree and a bearing object
lks. dist. Raise a mound of stone, 3 ft. base, 2 ft. high, N. and		A juniper, 9 ins. diam., bears S. 77½° E., 55 1ks.
		The NW. corner of a corral, bears S. 30° W., 202
•		

	T	
	CHAINS	
		S. 89° 54' W., beginning new measurement.
	5.70	Blue River, 40 1ks. wide, 8 ins. deep, course SW.
	6.10	Ascend nearly vertical rock cliff.
	9.00	Top of rock cliff.
	19.48	Point for the W 1/16 sec. cor. of sec. 31 only.
•		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E
		W 1/16 S 31
		1975
		from which
		A pinon, 6 ins. diam., bears N. 3/4° E., 63 1ks. dist., mkd. W 1/16 S30 BT.
		A pinon, 4 ins. diam., bears S. 71 3/4° W., 61 1ks. dist., mkd. X BT.
	24.35	Point for the E-W-W 1/256 sec. cor. of sec. 31 only.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		E W W 1/256 S 31
		1975
		from which
		A juniper, 4 ins. diam., bears SOUTH, 23 lks. dist., mkd. X BT.
		A pinon, 5 ins. diam., bears N. 24 3/4° W., 30 1ks. dist., mkd. X BT.
	39.98	The cor. of secs. 25, 30, 31, and 36, on the W. boundary of the township, heretofore described.
		From the cor. of secs. 29, 30, 31, and 32.
		N. 0° 04' E., between secs. 29 and 30.
	3.00	Top of ridge, bears E. and W.; descend.
	32.60	Creek, dry, 50 1ks. wide, course NW.
- 1	ŧ	

T	CHAINS	
	37.00	Top of ridge bears SE. and NW.; descend.
	40.02	The 1/4 sec. cor. of secs. 29 and 30, monumented with a malpais stone, $24 \times 14 \times 12$ ins., firmly set, 10 ins. in the ground, mkd. $1/4$ on the W. face, from which the original bearing trees
		A pine, 12 ins. diam., bears S. 77° E., 45 lks. dist., with no visible marks on open blaze. (Record, S. 80° E.)
		A mountain mahogany, 12 ins. diam., bears S. 69½° W., 34 lks. dist., with no visible marks on open blaze, (Record, oak, S. 67½° W., 33 lks.)
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, in a supporting collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E 1/4
		s 30 s 29
		1975
		from which new bearing trees
		A pine, 8 ins. diam., bears S. 47½° E., 37 lks. dist., mkd. 1/4 S29 BT.
		A juniper, 6 ins. diam., bears S. 88° W., 22 1ks. dist., mkd. 1/4 S30 BT.
		Deposit the mkd. malpais stone, in a collar of stone, alongside the iron post.
		NORTH beginning now measurement
	12.00	NORTH, beginning new measurement. Top of ridge, bears SE. and NW.
	15.04	Point for the N-S-N 1/256 sec. cor. of secs. 29 and 30.
]	13.04	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in
		the ground, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		N S N 1/256
		s 30 s 29
		1975
		from which
		A juniper, 10 ins. diam., bears N. 36 3/4° E., 66 1ks. dist., mkd. N S N 1/256 S29 BT.
		A juniper, 5 ins. diam., bears S. 26° E., 26 1ks. dist., mkd. X BT.
		ı l

		The first meridian, milzona
	CHAINS	
		A juniper, 5 ins. diam., bears S. 29½° W., 17 1ks. dist., mkd. X BT.
	16.60	Creek, dry, 50 1ks. wide, course NW.
	19.70	U. S. Forest Service Road No. 281, bears NE and SW.
	20.05	True point for the N 1/16 sec. cor. of secs. 29 and 30, falls in gully, 40 lks. wide, draining W., where it is impractical to establish a permanent monument.
	20.45	Point selected for the witness cor. to the N 1/16 sec. cor. of secs. 29 and 30.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, in a collar of stone, 5 ft. base to top, with brass cap mkd.
		W C T3N R31E N 1/16
		S 30 S 29
		1975
		from which
		A juniper, 8 ins. diam., bears N. 50° E., 46 lks. dist., mkd. X BT.
		A juniper, 5 ins. diam., bears S. 69° W., 64 1ks. dist., mkd. X BT.
	24.10	Blue River, 40 1ks. wide, 8 ins. deep, course SW.
	40.10	The cor. of secs. 19, 20, 29, and 30, determined from the remains of the original bearing trees
		A walnut stump, 41 ins. diam., bears N. 30° E., 150 lks. dist., with no visible mks. (Record, 1.50 lks.)
		A walnut, 35 ins. diam., bears N. 24 3/4° W., 64 lks. dist., with no visible mks. (Record, N. 23½° W.)
Ì		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.
		T3N R31E S 19 S 20 S 30 S 29
		1975
		from which
		A juniper, 10 ins. diam., bears N. 67° E., 139 1ks. dist., mkd. T3N R31E S20 BT.

A juniper, 10 ins. diam., bears S. 36 3/4° E., 157 lks. dist., mkd. T3N R31E S29 BT.
A juniper, 15 ins. diam., bears N. 36° W., 138 lks. dist., mkd. T3N R31E S19 BT.
Raise a mound of stone, 4 ft. base, 2 ft. high, W. of the corner.
From the cor. of secs. 20, 21, 28, and 29.
S. 89° 48' W., between secs. 20 and 29.
Over rough mountainous land.
Creek, dry, 30 lks. wide, course NW.
Top of ridge, bears SE. and NW.
Gully, 10 lks. wide, course NW.; ascend.
The $1/4$ sec. cor. of secs. 20 and 29, monumented with a malpais stone, $27 \times 16 \times 12$ ins., firmly set, 12 ins. in the ground, mkd. $1/4$ on the N. face, from which the original bearing trees
A pinon, 13 ins. diam., bears S. 46 3/4° W., 20 1ks. dist., with healed blaze. (Record, S. 48½° W.)
A juniper, 20 ins. diam., bears N. 30° W., 64 lks. dist., with healed blaze.
At the corner point
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
T3N R31E 1/4
1975
from which
A juniper, 10 ins. diam., bears S. $86\frac{1}{2}^{\circ}$ E., 15 lks. dist., mkd. $1/4$ S29 BT.
A pine, 8 ins. diam., bears N. 7° W., 57 lks. dist., mkd. 1/4 S20 BT.
Bury the mkd. malpais stone alongside the iron post.

		Gila and Salt River Meridian, Arizona
	CHAINS	
		N. 89° 56' W., beginning new measurement.
	29.80	Leave mountainous land.
	31.20	U. S. Forest Service Road No. 281.
	33.00	Blue River, 40 1ks. wide, 8 ins. deep, course SW.
	39.85	The cor. of secs. 19, 20, 29, and 30.
İ		WEST, between secs. 19 and 30.
	5.80	Leave bottom land; ascend mountainous land.
	20.01	Point for the E 1/16 sec. cor. of secs. 19 and 30.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd.
		T3N R31E E 1/16 S 19 S 30
		1975
		from which
		A pinon, 4 ins. diam., bears S. 76° E., 47 lks. dist., mkd. X BT.
		A pinon, 8 ins. diam., bears S. 67° W., 54 1ks. dist., mkd. E 1/16 S30 BT.
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
	30.015	Point for the W-E 1/64 sec. cor. of secs. 19 and 30.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E
		W E $1/64\frac{S}{S}\frac{19}{30}$
		1975
		from which
		A pine, 6 ins. diam., bears S. 7 3/4° W., 83 1ks. dist., mkd. W E 1/64 S30 BT.
		A pine, 4 ins. diam., bears N. $11\frac{1}{4}^{\circ}$ W., 52 1ks. dist., mkd. X BT.
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the corner.

	CHAINS	
	40.02	The 1/4 sec. cor. of secs. 19 and 30, monumented with a malpais stone, 18 x 12 x 6 ins., firmly set, 9 ins. in the ground, mkd. 1/4 on the N. face.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of sotne, 3 ft. base to top, with brass cap mkd.
		mon pole
		T3N R31E
		$1/4 \frac{s}{s} \frac{19}{30}$
İ		
		1975
		from which
		A forked juniper, 10 ins. diam., bears S. $52\frac{1}{4}^{\circ}$ E., 10 1ks. dist., mkd. 1/4 S30 BT.
		A juniper, 7 ins. diam., bears S. 87½° W., 25 1ks. dist., mkd. 1/4 S30 BT.
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
		From the cor. of secs. 19, 20, 29, and 30.
		N. 0° 01' E., between secs. 19 and 20.
		Cross river bottom land.
	33.90	Enter Fish Hook Creek canyon, course SE.
	39.98	The 1/4 sec. cor. of secs. 19 and 20, reestablished from the original bearing trees
		A juniper, 15 ins. diam., bears N. 72° E., 34 1ks. dist., mkd. 1/4 S20 BT. (Record, cedar, N. 86° E.)
		A juniper, 14 ins. diam., bears N. 62½° W., 26 1ks. dist., with healed blaze. (Record, cedar, N. 84½° W.)
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, and in a collar of stone, 4 ft. base to top, with brass cap mkd.

35

Dependent Resurvey of a Portion of the Subdivisional Lines Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona

	CHAINS	
	CHAINS	T3N R31E
		1/4
		S 19 S 20
		1975
		from which
-		A juniper, 15 ins. diam., bears S. $18\frac{1}{2}^{\circ}$ E., 57 lks. dist., mkd. 1/4 S20 BT.
		A juniper, 7 ins. diam., bears S. 60½° W., 78 1ks. dist., mkd. 1/4 S19 BT.
- - - -		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
		Subdivision of Certain Sections Township 3 North, Range 31 East Gila and Salt River Meridian, Arizona
		In Section 11
		From the 1/4 sec. cor. of secs. 11 and 14.
		N. 0° 07' W., along the N. and S. center line of sec. 11
	5.00	Ascend S. slope of hill.
	19.95	Point for the C-S 1/16 sec. cor. of sec. 11.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small collar of stone to top, with brass cap mkd.
		С
		s 1/16 s 11
		С
		1975
		from which
		A juniper, 15 ins. diam., bears N. 29 3/4° E., 79 1ks. dist., mkd. C S 1/16 BT.
		A juniper, 12 ins. diam., bears N. 52° W., 38 1ks. dist., mkd. C S 1/16 S11 BT.

	Gila and Sait River Meridian, Arizona
CHAINS	
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.
	Continue to ascend S. slope.
37.00	Along gentle W. slope.
39.90	Point for the center 1/4 sec. cor. of sec. 11, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a collar of stone to top, with brass cap mkd.
	T3N R31E C 1/4 S 11
	1975
	from which
	A juniper, 4 ins. diam., bears S. 18° E., 3 1ks. dist., mkd. X BT.
	A juniper, 11 ins. diam., bears S. 88 3/4° W., 56 lks. dist., mkd. C 1/4 S11 BT.
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.
	From the 1/4 sec. cor. of secs. 11 and 12.
	N. 89° 21' W., along the E. and W. center line of sec.
	Ascend steep E. slope through dense timber and undergrowth.
19.72	Point for the C-E 1/16 sec. cor. of sec. 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to bedrock, and in a collar of stone to top, with brass cap mkd.
	C <u>E 1/16</u> C
	1975
	from which
	A juniper, 18 ins. diam., bears S. 12° W., 47 1ks. dist., mkd. C E 1/16 S11 BT.
	A pine, 8 ins. diam., bears N. $37\frac{1}{2}^{\circ}$ W., 30 lks. dist., mkd. C E 1/16 S11 BT.
	Corner is located on gentle E. slope in dense oakbrush thicket.
30.00	End ascent; over nearly level land.
39.44	The center 1/4 sec. cor. of secs. 11.

		Gila and Salt River Meridian, Arizona
	CHAINS	
	45.00	Descend gentle W. slope, in timber.
	66.00	Descend abrupt W. slope.
	72.00	Bush Creek, 25 lks. wide, 4 ins. deep, course S.; ascend gentle SE. slope.
	78.87	The 1/4 sec. cor. of secs. 10 and 11.
-		
-		From the E 1/16 sec. cor. of secs. 11 and 14.
		N. 0° 11' W., along the N. and S. center line of the SE_4^1 of sec. 11.
		Along gentle E. slope.
	3.80	Top of low ridge, bears E. and W.; descend along NW. slope.
	13.00	U. S. Forest Service Road No. 287, bears NE. and SW.
	17.00	Blue River, 35 lks. wide, 1 ft. deep, course SW.
	19.53	Track road, bears generally NE. and SW.
	19.92	Point for the SE 1/16 sec. cor. of sec. 11, at the intersection of the E. and W. center line of the SE1/4.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		SE 1/16 S11
		1975
		from which
		A juniper, 12 ins. diam., bears N. 59½° E., 74 lks. dist., mkd. SE 1/16 S11 BT.
		A pine, 28 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ W., 56 lks. dist., mkd. SE 1/16 S11 BT.
		Raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of the corner.
		Corner is located on level ground 23 lks. W. of an irrigation ditch which flows SE.
		Ascend steep SE. slope.
	39.84	The C-E 1/16 sec. cor. of sec. 11.
		From the S 1/16 sec. cor. of secs. 11 and 12.
		N. 89° 25' W., along the E. and W. center line of the SE¼ of sec. 11.
		i

CHAINS	
	Descend along S. slope of hill.
6.30	U. S. Forest Service Road No. 281, bears NE. and SW.
14.00	Blue River, 35 lks. wide, 1 ft. deep, couse SW.
19.50	Irrigation ditch, flows SW.
19.74	The SE 1/16 sec. cor. of sec. 11.
	Ascend SE. slope.
26.00	Along S. slope of hill.
36.00	Descend along gentle SW. slope.
39.48	The C-S 1/16 sec. cor. of sec. 11.
	In Section 12
	From the 1/4 sec. cor. of secs. 12 and 13.
	N. 0° 11' W., along the N. and S. center line of sec. 12.
	Descend over rolling and broken land, through timber.
10.00	Bottom of draw, drains W.; ascend SE. slope.
19.82	Point for the C-S 1/16 sec. cor. of sec. 12, not monumented.
30.00	End ascent; over nearly level land.
39.64	Point for the center 1/4 sec. cor. of sec. 12, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a collar of stone to top, with brass cap mkd.
	T3N R31E
	C 1/4 S 12
	1975
	from which
	A juniper, 12 ins. diam., bears N. 27½° E., 47 lks. dist., mkd. C 1/4 S12 BT.
	A pinon, 10 ins. diam., bears S. 61° W., 94 lks. dist., mkd. C 1/4 S12 BT.
43.00	Descend N. slope in draw.

	CHAINS	T
	65.00	Small creek in bottom of Dam Canyon, course W.; ascend steep S. slope.
	79.02	The 1/4 sec. cor. of secs. 1 and 12.
		From the 1/4 sec. cor. of secs. 7 and 12, on the E. boundary of the township, monumented with a malpais stone, 24 x 12 x 4 ins., firmly set, in a small mound of stone, mkd. 1/4 on the W. face, from which the remains of the original bearing trees
-		A juniper, 40 ins. diam., bears S. 52° E., 34 1ks. dist., mkd. 1/4 S7 BT.
		A stump hole, bears S. $64\frac{1}{2}^{\circ}$ W., 105 lks. dist., with an uprooted pine alongside, 16 ins. diam., mkd. $1/4$ S12 BT.
. 1		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T3N R31E R32E 1/4
		s 12 s 7
		1975
-		from which a new bearing tree
		A pine, 7 ins. diam., bears N. 88° W., 59 1ks. dist., mkd. 1/4 S12 BT.
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. and bury the mkd. malpais stone alongside the iron post.
		Corner is located 3 chs. N. of a graded road at Blue Vista, and on steep N. slope.
		N. 89° 49' W., along the E. and W. center line of sec. 12.
		Over a series of ridges and draws.
	39.90	The center 1/4 sec. cor. of sec. 12.
	52.00	Descend steep W. slope.
	59.88	Point for the C-W 1/16 sec. cor. of secs. 12.
-		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
		CC
· ·		S 12
		1975
		from which

_		
	CHAINS	
		A juniper, 7 ins. diam., bears S. 57° E., 43 lks. dist., mkd. C W 1/16 S12 BT.
		An oak, 11 ins. diam., bears N. 26½° W., 60 1ks. dist., mkd. C W 1/16 S12 BT.
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the corner.
		Corner is located on a steep W. slope.
	65.00	U. S. Forest Service Road No. 281, bears N. and S.
	67.50	Blue River, 35 1ks. wide, 1 ft. deep, course S.; over level bottom land.
	79.86	The 1/4 sec. cor. of secs. 11 and 12.
		From the point for the W 1/16 sec. cor. of secs. 12 and 13.
		N. 0° 12' W., along the N. and S. center line of the SW 1_4 of sec. 12.
		Along SW. slope of mountain, through dense timber.
	19.85	Point for the SW 1/16 sec. cor. of sec. 12, at the intersection with the E. and W. center line of the SW4.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone to top, with brass cap mkd.
		SW 1/16 S 12
		1975
		from which
		A juniper, 8 ins. diam., bears S. 7 3/4° E., 83 lks. dist., mkd. SW 1/16 S12 BT.
		A juniper, 6 ins. diam., bears N. 39 3/4° W., 12 lks. dist., mkd. SW 1/16 S12 BT.
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.
		Corner is located on a gentle S. slope.
	28.00	Descend along W. slope.
	39.70	The C-W 1/16 sec. cor. of sec. 12.
		From the point for the C-S 1/16 sec. cor. of sec. 12.
		N. 89° 55' W., along the E. and W. center line of the SW_4 of sec. 12.
	,	

		Gila and Salt River Meridian, Arizona
	CHAINS	
		Descend along S. slope.
	19.98	The SW 1/16 sec. cor. of sec. 12.
		Continue to descend along SW. slope.
	39.96	The S 1/16 sec. cor. of secs. 11 and 12.
,		
		From the C-W 1/16 sec. cor. of sec. 12.
•		N. 0° 04' W., along the N. and S. center line of the NW4 of sec. 12.
	39.26	The W 1/16 sec. cor. of secs. 1 and 12.
		In Section 14
		From the 1/4 sec. cor. of secs. 14 and 23.
		N. 0° 11' W., along the N. and S. center line of sec. 14.
	4.00	Descend N. slope of hill.
	20.00	Point for the C-S 1/16 sec. cor. of sec. 14, not monu-
		mented.
	40.00	Point for the center 1/4 sec. cor. of sec. 14 at the intersection with the E. and W. center line.
	·	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T3N R31E C 1/4 S 14
		1975
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the corner.
		Corner is located on a steep rocky NW. slope.
	44.60	Creek, in bottom of Cow Canyon, 12 1ks. wide, 6 ins. deep, course NW.; ascend along SW. slope.
	52.00	Crest of spur, slopes W.; descend along NW. slope.
	59.98	Point for the C-N 1/16 sec. cor. of sec. 14.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone to top, with brass cap mkd.
		С
		N 1/16 S 14
		С
		1975
	1	ı i

 	
CHAINS	
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the corner.
	Descend gentle N. slope.
60.24	Wire fence, bears irregularly E. and W.
67.60	Small creek in bottom of Steeple Canyon, drains NW.
71.00	U. S. Forest Service Road No. 281, bears NE. and SW., over bottom land.
79.96	The 1/4 sec. cor. of secs. 11 and 14.
	From the 1/4 sec. cor. of secs. 13 and 14.
	N. 89° 43' W., along the E. and W. center line of sec.
	Over a series of ridges and draws, draining NW.
19.71	Point for the C-E 1/16 sec. cor. of sec. 14; not monumented.
37.00	Creek in bottom of Cow Canyon, 12 1ks. wide, 6 ins. deep, course NW.; ascend along N. slope.
39.42	The center 1/4 sec. cor. of sec. 14.
49.33	Point for the C-E-W 1/64 sec. cor. of sec. 14.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	C <u>E W 1/64</u> C S 14
	1975
	from which
	An oak, 5 ins. diam., bears S. 8½° E., 18 1ks. dist., mkd. X BT.
	A pine, 4 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ W. 36 lks. dist., mkd. X BT.
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of the corner.
	Corner is located on a steep NW. slope, 38 lks. E. of a high cliff.
	1

		_
CHAINS		
54.00	Over level bottom land.	
55.40	Blue River, 35 lks. wide, 1 ft. deep, course SW.	
59.24	Point for the C-W 1/16 sec. cor. of sec. 14.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone to top, with brass cap mkd.	
	C	
	1975	
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of the corner.	
77.60	Graded road, bears NE. and SW. toward the William Marks residence.	
79.06	The 1/4 sec. cor. of secs. 14 and 15.	
	From the point for the C-E 1/16 sec. cor. of sec. 14.	
	N. 0° 07' W. along the N. and S. center line of the NE $\frac{1}{4}$ of sec. 14.	
	Ascend SW. slope in timber.	
10.00	Spur, slopes W.; descend N. slope.	
19.94	Point for the NE $1/16$ sec. cor. of sec. 14, at the intersection with the E. and W. center line of the NE $\frac{1}{4}$.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.	
	NE 1/16 S 14	
	1975	
	from which	
	A fir, 4 ins. diam., bears S. $86\frac{1}{2}^{\circ}$ E., 31 lks. dist., mkd. X BT.	
	A fir, 5 ins. diam., bears S. 69 3/4° W., 48 1ks. dist., mkd. X BT.	
	Corner is located on a steep and rocky N. slope.	
24.40	Creek in bottom of Steeple Canyon, 20 lks. wide, 8 ins. deep, drains NW.; ascend steep S. slope.	

 T	
CHAINS	
28.40	U. S. Forest Service Road No. 285, bears E. and W.
38.00	Spur, slopes W.
39.88	The E 1/16 sec. cor. of secs. 11 and 14.
	From the point for the N 1/16 sec. cor. of secs. 13 and 14.
	N. 89° 36' W., along the E. and W. center line of the NE of sec. 14.
9.00	Creek in bottom of Steeple Canyon, 20 lks. wide, 8 ins. deep, course NW., ascend along N. slope.
19.73	The NE 1/16 sec. cor. of sec. 14.
39.46	The C-N 1/16 sec. cor. of sec. 14.
	From the point for the W 1/16 sec. cor. of secs. 14 and 23.
	N. 0° 06' W., along the N. and S. center line of the $SW^{\frac{1}{4}}$ of sec. 14.
	Descend along W. slope.
20.02	Point for the SW 1/16 sec. cor. of sec. 14, at the intersection with the E. and W. center line of the SW.4.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small collar of stone to top, with brass cap mkd.
	SW 1/16 S 14
	1975
	from which
	A pine, 20 ins. diam., bears S. $71\frac{1}{2}^{\circ}$ E., 71 lks. dist., mkd. SW 1/16 S14 BT.
	A juniper, 14 ins. diam., bears S. $66\frac{1}{4}^{\circ}$ W., 14 lks. dist., mkd. SW $1/16$ S14 BT.

		Gila and Salt River Meridian, Arizona
Ci	HAINS	
20	0.70	Track road, bears generally E. and W.
		Descend N. slope.
34	4.00	Over level bottom land.
38	3.00	Blue River, 35 lks. wide, 1 ft. deep, course SW.
. 40	0.04	The C-W 1/16 sec. cor. of sec. 14.
	ŀ	
		From the point for the C-S 1/16 sec. cor. of sec. 14.
		N. 89° 46' W., along the E. and W. center line of the SW_4 of sec. 14.
		Over gently N. slope, in timber.
9	9.00	Descend W. slope.
19	9.85	The SW 1/16 sec. cor. of sec. 14.
		Along gentle NW. slope.
30	0.50	Descend W. slope.
39	9.70	The S 1/16 sec. cor. of secs. 14 and 15.
		From the C-W 1/16 sec. cor. of sec. 14.
		N. 0° 06' W., along the N. and S. center line of the $NW^{\frac{1}{4}}$, of sec. 14.
20		Point for the NW $1/16$ sec. cor. of sec. 14, at the intersection of the E. and W. center line of the NW4.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a supporting mound of sotne, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
		NW 1/16 S 14
		1975
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of the corner.
1		

	Gila and Sait River Meridian, Arizona
CHAINS	
40.02	Corner is located 71 lks. W. of the Blue River Road and 180 lks. W. of Blue River. The W 1/16 sec. cor. of secs. 11 and 14.
	From the C-N 1/16 sec. cor. of sec. 14.
	N. 89° 36' W., along the E. and W. center line of the NW_4^1 of sec. 14.
9.895	Point for the C-E-NW 1/64 sec. cor. of sec. 14.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	S 14 C E NW 1/64
·	1975
	from which
	A juniper, 5 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ E., 31 lks. dist., mkd. X BT.
	A juniper, 5 ins. diam., bears S. 354° W., 19 1ks. dist., mkd. X BT.
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of the corner.
	Corner is located on steep rocky, W. slope, 48 lks. S. of a fence, bears E. and W.
19.79	The NW 1/16 sec. cor. of sec. 14.
39.58	The N 1/16 sec. cor. of secs. 14 and 15.
	From the C-E-W 1/64 sec. cor. of sec. 14.
	N. 0° 08' W., along the N. and S. center line of the SW4 of the NW4 of sec. 14.
19.99	The C-E-NW 1/64 sec. cor. of sec. 14.
Ì	

	CHAINS	
		<u>In Section 15</u>
		From the 1/4 sec. cor. of secs. 15 and 22.
		NORTH, along the N. and S. center line of sec. 15.
		Ascend gentle SE. slope, through scattering timber.
	8.00	U. S. Forest Service Road No. 281, bears NE. and SW.
-		Ascend steep SE. slope.
	19.99	Point for the C-S 1/16 sec. cor. of sec. 15.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 9 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
		С
		s 1/16 s 15
		С
		1975
		from which
		A pinon, 4 ins. diam., bears S. 6½° W., 35 1ks. dist., mkd. X BT.
-		A juniper, 5 ins. diam., bears N. 60° W., 54 lks. dist., mkd. C S 1/16 BT.
		Corner is located on steep SE. slope.
	31.00	Crest of spur, slopes E.; descend NE. slope in timber.
	39.98	Point for the center 1/4 sec. cor. of sec. 15, at the intersection with the E. and W. center line.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (+) on solid rock and in a mound of stone, $4\frac{1}{2}$ ft. base to top, with brass cap mkd.
		T3N R31E C 1/4 S 15
		1975
		from which
		A pinon, 6 ins. diam., bears N. $39\frac{1}{4}^{\circ}$ E., 8 lks. dist., mkd. C 1/4 S15 BT.
•		An alligator juniper, 8 ins. diam., bears S. 27° W., 27 lks. dist., mkd. C 1/4 S15 BT.
-	42.00	Bottom of draw, drains SE.; ascend gentle S. slope.
,	53.20	Old abandoned road, bears NW. and SE.
	60.00	End ascent; descend gentle N. slope.

CHAINS	
71.00	Small draw, drains E.; ascend gentle S. slope.
79.81	The 1/4 sec. cor. of secs. 10 and 15.
	From the 1/4 sec. cor. of secs. 14 and 15.
	S. 89° 37' W., along the E. and W. center line of sec. 15.
1.80	Blue River, 35 1ks. wide, 1 ft. deep, course SW.; ascend steep bank above river.
11.00	U. S. Forest Service Road No. 281, bears NE. and SW.
20.03	Point for the C-E 1/16 sec. cor. of sec. 15.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	C E 1/16 S 15 C
	1975
	from which
	A pinon, 4 ins. diam., bears S. $21\frac{1}{2}^{\circ}$ W., 23 lks. dist., mkd. X BT.
	A pinon, 5 ins. diam., bears N. 12½° W., 30 lks. dist., mkd. C E 1/16 S15 BT.
	Corner is located on gentle SW. slope.
26.00	Old abandoned road, bears NW. and SE.; ascend NE. slope.
40.06	The center 1/4 sec. cor. of sec. 15.
54.00	Over nearly level land, through scattering timber.
80.14	The 1/4 sec. cor. of secs. 15 and 16.
	From the point for the E 1/16 sec. cor. of secs. 15 and 22.
	N. 0° 01' W., along the N. and S. center line of the SE ¹ / ₄ of sec. 15.
	Descend along NW. slope.

		GITA AND DUTE REVEL HELLAND, 11120115
	CHAINS	
	19.70	Old Clifton to Luna, wagon road, bears NW. and SW.
	20.01	Point for the SE $1/16$ sec. cor. of sec. 15, at the intersection with the E. and W. center line of the $SE^{1/4}$.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
		SE 1/16 S 15
		1975
		from which
		An alligator juniper, 8 ins. diam., bears S. 58 3/4° E., 48 lks. dist., mkd. SE 1/16 S15 BT.
		An alligator juniper, 6 ins. diam., bears S. $19\frac{1}{2}^{\circ}$ E., 59 lks. dist., mkd. SE 1/16 S15 BT.
	22.00	Blue River, 35 lks. wide, 1 ft. deep, course NW.
	28.50	U. S. Forest Service Road No. 281, bears NE. and SW.
	38.00	Old abandoned road, bears NW. and SE.
	40.02	The C-E 1/16 sec. cor. of sec. 15.
		From the S 1/16 sec. cor. of secs. 14 and 15.
		S. 89° 41' W., along the E. and W. center line of the SE^{1}_{4} of sec. 15.
		Over nearly level bottom land.
	7.00	Blue River, 35 lks. wide, 1 ft. deep, course SW.
	17.00	Blue River, 35 lks. wide, 1 ft. deep, course NW.
	20.04	The SE 1/16 sec. cor. of sec. 15.
	23.00	Blue River, 35 1ks. wide, 1 ft. deep, course SW.
	29.00	U. S. Forest Service Road No. 281, bears NE. and SW.; ascend steep SE. slope.
	40.08	The C-S 1/16 sec. cor. of sec. 15.
		In Section 20
		From the 1/4 sec. cor. of secs. 20 and 29.
		N. 0° 01' W., along the N. and S. center line of sec. 20.
•		

 r	
CHAINS	
	Over rough mountainous land.
16.30	U. S. Forest Service Road No. 281, bears NE. and SW.
17.00	Enter river bottom (flood plain).
19.99	Point for the C-S 1/16 sec. cor. of sec. 20.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 17 ins. in the ground to bedrock, and in a collar of stone, 5 ft. base to top, with brass cap mkd.
	T3N R31E C
	S 1/16 S 20
	С
	1975
	from which
	A walnut, 14 ins. diam., bears S. 60° E., 442 lks. dist., mkd. C S 1/16 S20 BT.
	A juniper, 4 ins. diam., bears S. 8° W., 458 lks. dist., mkd. X BT.
23.90	Blue River, 40 1ks. wide, 1 ft. deep, course SW.
24.90	Leave river bottom.
39.98	Point for the center 1/4 sec. cor. of sec. 20, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 19 ins. in the ground to bedrock, in a collar of stone, 4 ft. base to top, with brass cap mkd.
	T3N R31E
	C 1/4
	s 20
	1975
	from which
	A pine, 9 ins. diam., bears N. 2 3/4° E., 24 1ks. dist., mkd. C 1/4 S20 BT.
	A pine, 12 ins. diam., bears S. 33° E., 54 1ks. dist., mkd. C 1/4 S20 BT.
	From the 1/4 sec. cor. of secs. 20 and 21.
	N. 89° 55' W., along the E. and W. center line of sec. 20.

	CHAINS	
		Over rough mountainous land.
	39.90	The center 1/4 sec. cor. of sec. 20,
		Continue over rough mountainous land.
	78.00	Enter Fishhook Creek Canyon.
	79.73	The 1/4 sec. cor. of secs. 19 and 20.
		From the S 1/16 sec. cor. of secs. 20 and 21.
		S. 89° 57' W., along the E. and W. center line of the SE4
		of sec. 20.
		Through river bottom land.
·	39.91	The C-S 1/16 sec. cor. of sec. 20.
		In Section 21
		From the 1/4 sec. cor. of secs. 21 and 28.
		N. 0° 05' W., along the N. and S. center line of sec. 21.
		Over rough mountainous land.
	18.10	Enter river bottom.
	19.93	Point for the C-S 1/16 sec. cor. of sec. 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E
		C S 1/16 S 21
		С
		from which
		A juniper, 10 ins. diam., bears S. $21\frac{1}{2}^{\circ}$ E., 194 lks. dist., mkd. C S 1/16 S21 BT.
		A juniper, 4 ins. diam., bears S. 17½° W., 167 lks. dist., mkd. X BT.
	21.80	Blue River, 40 lks. wide, 1 ft. deep, course SW.
	1	

 _	oria and bart River Heridian, Arrzona
CHAINS	
29.00	U. S. Forest Service Road No. 281, bears NE. and SW.
39.86	Point for the center 1/4 sec. cor. of sec. 21, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E C 1/4 S 21
	1075
	from which
	A power pole, bears N. $42\frac{1}{2}^{\circ}$ E., 273 lks. dist.
	A power pole, bears N. $73\frac{1}{2}^{\circ}$ W., 148 lks. dist.
	No suitable trees in the area.
44.00	Ascend rock cliff.
45.80	Gully, 10 lks. wide, course SE.; descend.
47.90	Cross rock face.
56.00	Gully, 68 lks. wide, course SE.; descend.
59.71	Point for the C-N 1/16 sec. cor. of sec. 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd.
	T3N R31E C
	N 1/16 S 21
	С
	1975
	from which
	Rock face, bears S. 67° W., 12 1ks. dist., mkd. X BO.
	Rock face, bears N. 30° W., 8 1ks. dist., mkd. X BO.
	Corner falls 15 1ks. E. of vertical rock (ascending) and 23 1ks. W. of vertical rock face (descending).
63.90	Ascend rock face.
75.80	Top of ridge, bears E. and W.; descend N. slope.

		Gila and Salt River Meridian, Arizona
	CHAINS	
	79.56	The 1/4 sec. cor. of secs. 16 and 21.
		From the 1/4 sec. cor. of secs. 21 and 22.
		S. 89° 58' W., along the E. and W. center line of sec. 21.
•	6.00	Descend W. slope through timber.
-	15.80	Enter river bottom.
	20.12	Point for the C-E 1/16 sec. cor. of sec. 21, falls on vertical rock face, extending NE. and SW. along the left bank of Blue River.
		Mark a cross (+) on face of rock.
	24.90	Blue River, 40 lks. wide, course SW.
	27.60	Ascend steep slope.
	34.90	U. S. Forest Service Road No. 281, bears NE. and SW.
	40.24	The center 1/4 sec. cor. of sec. 21.
		Over rough mountainous land.
	52.80	Creek, dry, 10 1ks. wide, course SW.
	58.00	Top of ridge, bears SW.; descend.
	66.20	Gully, 10 lks. wide, course SW.; descend.
	79.96	The 1/4 sec. cor. of secs. 20 and 21.
		From the C-E 1/16 sec. cor. of sec. 21.
		N. 0° 04' E., along the N. and S. center line of the NE4 of sec. 21.
	4.96	Point for the C-S-S-NE 1/256 sec. cor. of sec. 21, not monumented.
	19.84	Point for the NE 1/16 sec. cor. of sec. 21, at the intersection with the E. and W. center line of the NE $\frac{1}{4}$; not monumented.
	21.90	Blue River, 40 lks. wide, 1 ft. deep, course SW.
	26.50	U. S. Forest Serivce Road No. 281, bears NE. and SW.

	CHAINS	
	29.76	Point for the C-N-NE 1/64 sec. cor. of sec. 21; not monumented.
	39.68	The E 1/16 sec. cor. of secs. 16 and 21.
		From the N 1/16 sec. cor. of secs. 21 and 22.
		S. 89° 58' W., along the E. and W. center line of the NE $\frac{1}{4}$ of sec. 21.
	4.80	Ascend slope through scattering timber.
	14.90	Descend slope through scattering timber, enter river bottom.
	20.18	The point for the NE 1/16 sec. cor. of sec. 21.
	25.225	Point for the C-E-W-NE 1/256 sec. cor. of sec. 21; not monumented.
	27.90	Blue River, 40 1ks. wide, 1 ft. deep, course SW.
	28.80	Ascend steep slope.
	40.36	The C-N 1/16 sec. cor. of sec. 21.
		From the N-N 1/64 sec. cor. of secs. 21 and 22.
		S. 89° 58' W., along the E. and W. center line of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 21.
	20.20	The point for the C-N-NE 1/64 sec. cor. of sec. 21.
		From the S-N 1/64 sec. cor. of secs. 21 and 22.
		S. 89° 58' W., along the E. and W. center line of the SE_4^1 of the NE_4^1 of sec. 21.
	15.11	Point for the C-W-SE-NE 1/256 sec. cor. of sec. 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E
		C W SE NE 1/256 S 21
		1975
		from which
-		

55

	CHAINS	
		A juniper, 4 ins. diam., bears S. 71½° E., 27 lks. dist., mkd. X BT.
		A juniper, 4 ins. diam., bears N. 79½° W., 53 1ks. dist., mkd. X BT.
	,	
		S. 0° 06' W., along the N. and S. center line of the SW4 SE4 of the NE4 of sec. 21.
`	4.96	Point for the SW-SE-NE 1/256 sec. cor. of sec. 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground to bedrock, in a collar of stone, 3 ft. base to top, with brass cap mkd.
		T3N R31E SW SE NE 1/256 S 21
		1975
		from which
		A pine, 4 ins. diam., bears S. 27½° W., 40 1ks.
		dist., mkd. X BT.
		A juniper, 4 ins. diam., bears N. 31½° W., 57 1ks. dist., mkd. X BT.
		S. 89° 58' W., along the E. and W. center line of the SW4SE4 of the NE4 of sec. 21.
	5.035	The point for the C-S-S-NE 1/256 sec. cor. of sec. 21.
		From the point for the C-S-S-NE 1/256 sec. cor. of sec. 21.
		S. 89° 58' W., along the E. and W. center line of the SE¼ SW¼ of the NE¼ of sec. 21.
	5.035	Point for the SE-SW-NE 1/256 sec. cor. of sec. 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
		T3N R31E
		SE SW NE 1/256
		S 21
		1975
	,	from which

	oria and bare rever nerratan, mrzena
CHAINS	
	A juniper, 4 ins. diam., bears S. $58\frac{1}{2}^{\circ}$ W., 145 lks. dist., mkd. X BT.
	A juniper, 4 ins. diam., bears N. 81° W., 100 lks. dist., mkd. X BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.
	N. 0° 02' E., along the N. and S. center lines of the NE¼ of the SW¼ of the NE¼ and the SE¼ of the SW¼ of the NE¼ of sec. 21.
14.885	The point for the C-E-W-NE 1/256 sec. cor. of sec. 21.
v#	
	N. 0° 02' E., along the N. and S. center line of the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 21.
9.925	Point for the C-E-NW-NE 1/256 sec. cor. of sec. 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a small collar of stone, with brass cap mkd.
	C E NW NE
	1/256 S 21
	1975
	from which
	A pine, 14 ins. diam., bears N. $68\frac{1}{2}^{\circ}$ E., 28 lks. dist., mkd. C E NW NE 1/256 S21 BT.
	A pine, 4 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ W., 52 lks. dist., mkd. X BT.
	N. 89° 58' E., along the E. and W. center line of the NW4 of the NE4 of sec. 21.
5.05	The point for the C-N-NE 1/64 sec. cor. of sec. 21.
	From the C-S 1/16 sec. cor. of sec. 21.
	N. 89° 59' W., along the E. and W. center line of the SW_4^{1} of sec. 21.
39.75	The S 1/16 sec. cor. of secs. 20 and 21.

	CHAINS	
		<u>In Section 22</u>
		From the 1/4 sec. cor. of secs. 22 and 27.
		N. 0° 09' E., along the N. and S. center line of sec. 22.
		Ascend steep SW. slope, through sparse timber.
	17.80	Spur, slopes W.; along W. slope.
	34.70	Spur, slopes NW.; descend NW. slope.
	39.73	Point for the center 1/4 sec. cor. of secs. 22, at the intersection with the E. and W. center line.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T3N R31E C 1/4 S 22
		1975
		from which
		A juniper, 8 ins. diam., bears S. 12 3/4° E., 36 1ks. dist., mkd. C 1/4 S22 BT.
		A pinon, 6 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 39 1ks. dist., mkd. C 1/4 S22 BT.
`		Corner is located on steep W. slope, 117 lks. W. of the crest of a ridge, bears N. and S.
	41.00	Descend steep N. slope.
	59.65	Point for the C-N 1/16 sec. cor. of secs. 22, not monumented.
	74.40	Blue River, 35 lks. wide, 1 ft. deep, course W., over nearly level land.
	79.57	The 1/4 sec. cor. of secs. 15 and 22.
		From the 1/4 sec. cor. of secs. 22 and 23.
		S. 89° 57' W., along the E. and W. center line of sec. 22.
		Ascend over a series of draws and ridges bearing N.
	38.80	Crest of hill, slopes NW.; descend steep W. slope.
~	40.01	The center 1/4 sec. cor. of sec. 22.
•	60.05	Point for the C-W 1/16 sec. cor. of sec. 22.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground, to bedrock, over a cross (+) and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	1	1

	
CHAINS	
	W 1/1/
	C W 1/16 S 22 C
	1975
	from which
	A pine, 11 ins. diam., bears S. 39½° W., 62 1ks. dist., mkd. C W 1/16 S22 BT.
	A juniper, 11 ins. diam., bears N. 55¼° W., 12 1ks. dist., mkd. C W 1/16 S22 BT.
	Corner is located on a gentle NW. slope, 113 lks. W. of a low rock outcropping, bearing N. and S.
63.50	U. S. Forest Service Trail No. 51, bears N. and S.
68.00	Small creek in bottom of Lanphier Canyon, course N.; ascend steep E. slope in timber.
80.09	The 1/4 sec. cor. of secs. 21 and 22.
ļ	From the C-W 1/16 sec. cor. of sec. 22.
	N. 0° 11' E., along the N. and S. center line of the NW4 of sec. 22.
	Along W. slope in timber.
9.94	Point for the C-S-NW 1/64 sec. cor. of sec. 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
	S 22
	C S NW 1/64
	1975
·	from which
	A pinon, 8 ins. diam., bears N. $85\frac{1}{4}^{\circ}$ E., 20 1ks. dist., mkd. C S NW $1/64$ BT.
	A juniper, 4 ins. diam., bears S. 32½° W., 30 1ks. dist., mkd. X BT.
	Corner is located on gentle W. slope.
14.00	Descend NW slope.
19.88	Point for the NW 1/16 sec. cor. of sec. 22, at the intersection with the E. and W., center line of the NW½; not monumented.

	CHAINS	T I
		Over level bottom land.
	23.00	Blue River, 35 1ks. wide, 1 ft. deep, course SW.
	29.82	Point for the C-N-NW 1/64 sec. cor. of sec. 22.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
•		S 22 C N NW 1/64
		1975
		from which
		A juniper, 6 ins. diam., bears S. $50\frac{1}{4}^{\circ}$ E., 51 lks. dist., mkd. C N NW 1/64 BT.
		A juniper, 4 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 49 lks. dist., mkd. X BT.
		Corner is located at W. edge of road leading toward the Blue Administrative Site.
	31.30	U. S. Forest Service Road No. 287, bears E. and W.; ascend steep S. slope.
.	39.35	U. S. Forest Service Trail No. 76, bears irregularly NW. and SE.
•	39.76	The W 1/16 sec. cor. of secs. 15 and 22.
		From the point for the C-N 1/16 sec. cor. of sec. 22.
		S. 89° 51' W., along the E. and W. center line of the NW4 of sec. 22.
		Descend along the NW. slope.
	20.04	The point for the NW. 1/16 sec. cor. of sec. 22.
	28.00	Small creek at entrance to Lanphier Canyon, course N.
	40.08	The N 1/16 sec. cor. of secs. 21 and 22.
		From the C-S-NW 1/64 sec. cor. of sec. 22.
		S. 89° 54' W., along the E. and W. center line of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of sec. 22.
		Descend W. slope.

	Gila and Sait River Heridian, Arrzona
CHAINS	
5.00	U. S. Forest Service Trail No. 51, bears N. and S.
7.40	Small creek in bottom of Lanphier Canyon, course N.; ascend NE. slope.
20.04	The S-N 1/64 sec. cor. of secs. 21 and 22.
	From the C-N-NW 1/64 sec. cor. of sec. 22.
	S. 89° 48' W., along the E. and W. center line of the NW4 of the NW4 of sec. 22.
	Over level bottom land.
18.00	Blue River, 35 1ks. wide, 1 ft. deep, course NW.
20.04	The N-N 1/64 sec. cor. of secs. 21 and 22.
	<u>In Section 30</u>
	From the 1/4 sec. cor. of secs. 30 and 31.
	NORTH, along the N. and S. center line of sec. 30.
1.80	Ascend SW. slope through timber.
4.00	Descend NW. slope through timber.
	Continue through river bottom.
11.70	Blue River, 40 1ks. wide, 1 ft. deep, course SW.
13.00	Ascend steep slope.
35.70	Enter rock slide (talus) area.
39.94	Point for the center 1/4 sec. cor. of sec. 30, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 4 ft. base to top, with brass cap mkd.
	T3N R31E C 1/4 S 30
	1975
	from which
	A pinon, 15 ins. diam., bears S. 1½° W., 75 lks. dist., mkd. C 1/4 S30 BT.
	A juniper, 23 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ W., 24 lks. dist., mkd. C 1/4 S30 BT.

	, , , , , , , , , , , , , , , , , , , ,
CHAINS	
	Corner falls on steep SE. slope in a rock slide (talus) area.
45.70	Gully, 30 lks. wide, course SE.; ascend.
54.80	Top of spur, slopes SE.; descend.
60.05	Point for the C-N 1/16 sec. cor. of sec. 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E
	N 1/16 S 30
	C 1975
	from which
	A juniper, 7 ins. diam., bears N. 144° E., 30 1ks. dist., mkd. C N 1/16 S30 BT.
	A juniper, 10 ins. diam., bears S. 86 3/4° E., 13 lks. dist., mkd. C N 1/16 S30 BT.
	Corner falls on N. slope of deep draw extending E. and W.
63.00	Deep draw, 89 lks. wide, course SW.; descend.
	Continue through timber.
80.16	The 1/4 sec. cor. of secs. 19 and 30.
	From the 1/4 sec. cor. of secs. 29 and 30.
	S. 89° 48' W., along the E. and W. center line of sec. 30.
	Over rough mountainous land.
8.80	Sawmill Creek, 10 lks. wide, course NW.
20.00	Point for the C-E 1/16 sec. cor. of sec. 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T3N R31E C <u>E 1/16</u> C S 30
	1975
	from which

	A pine, 16 ins. diam., bears S. 42½° E., 57 1ks. dist., mkd. C E 1/16 S30 BT.
	A juniper, 15 ins. diam., bears S. 80 3/4° W., 19 1ks. dist., mkd. C E 1/16 S30 BT.
	A shaft, $3/4$ ins. diam., bears N. 5° 42' W., $13\frac{1}{2}$ 1ks. dist.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
	Continue over rough mountainous land.
30.80	U. S. Forest Service Road No. 281, bears SW.
32.47	Point selected for the witness cor. to the C-W-W-E 1/2 sec. cor. of sec. 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins the ground, with brass cap mkd.
	W C C W W E <1/256 S 30
	1975
	from which
	A power pole, bears N. 59 3/4° E., 119 1ks. dist
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
34.80	Blue River, 40 lks. wide, course SW.
35.00	True point for the C-W-W-E 1/256 sec. cor. of sec. 30 falls on the right bank of the Blue River, where it is impractical to establish a permanent monument.
36.20	Ascend vertical rock face.
40.00	The center 1/4 sec. cor. of sec. 30.
	Continue to ascend steep rock slope.
45.80	Gully, 10 lks. wide, course SW.
	Top of spur, slopes SW.; descend.
64.90	
64 . 90 68 . 90	Gully, 20 lks. wide, course SW.; ascend.

		Gila and Salt River Meridian, Arizona
	CHAINS	
		From the C-E 1/16 sec. cor. of sec. 30.
		N. 0° 01' E., along the N. and S. center line of the NE½ of sec. 30.
		Over rough mountainous land.
	10.20	U. S. Forest Service Road No. 281, bears SW. and NE.
	11.00	Enter river bottom.
-	15.06	True point for the C-N-S-NE 1/256 sec. cor. of sec. 30, falls in Blue River bottom and subject to periodical inundation, where it is impracticable to establish a permanent monument.
	16.73	Point selected for the witness cor. to the C-N-S-NE 1/256 sec. cor. of sec. 30.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
		W C T3N R31E C N S NE 1/256 S 30
		1975
		from which
		A juniper, 6 ins. diam., bears S. 26° W., 46 lks. dist., mkd. X BT.
		A juniper, 3 ins. diam., bears S. 83 3/4° W., 69 lks. dist., mkd. X BT.
	17.50	Blue River, 50 lks. wide, 8 ins. deep, course SW.
	20.08	The NE 1/16 sec. cor. of sec. 30, monumented with a sandstone, 8 x 8 x 9 ins., above the surface of the ground, firmly set, mkd. 1/16 on the E. face; not remonumented.
		Continue through river bottom.
	40.16	The E 1/16 sec. cor. of secs. 19 and 30.
		From the true point for the N 1/16 sec. cor. of secs. 29 and 30.
		S. 89° 54' W., along the E. and W. center line of the NE' of sec. 30.
•	3.00	Blue River, 40 lks. wide, 8 ins. deep, course SW.
		Continue across river bottom.

-	Gila and Salt River Meridian, Arizona
CHAINS	
8.90	Leave river bottom.
9.20	Ascend over mountainous land.
20.01	The NE 1/16 sec. cor. of sec. 30,
24.90	Draw, 30 1ks. wide, course SE.
30.015	Point for the C-W-NE 1/64 sec. cor. of sec. 30; not monumented.
40.02	The C-N 1/16 sec. cor. of sec. 30.
	From the N-S-N 1/256 sec. cor. of secs. 29 and 30.
	S. 89° 52' W., along the E. and W. center lines of the NE¼ of the SE¼ of the NE¼ and the NW¼ of the SE¼ of the NE¼ of sec. 30.
5.80	U. S. Forest Service Road No. 281, bears SW.
20.01	The true point for the C-N-S-NE 1/256 sec. cor. of sec. 30
	From the true point for the C-W-W-E 1/256 sec. cor. of sec. 30.
	N. 0° 01' E., along the N. and S. center line of the SW4 of the SW4 of sec. 30.
10.05	Point for the C-W-SW-NE 1/256 sec. cor. of sec. 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	C W NW NE
	1/256 S 30
	1975
	from which
	A juniper, 5 ins. diam., bears N. 21½° E., 71 lks. dist., mkd. X BT.
	A juniper, 10 ins. diam., bears N. 63½° W., 99 lks. dist., mkd. X BT.
	Corner is located S. 6° W., 16 lks. dist., from cor. of fences, extending S. and E.
	N. 89° 51' E., along the E. and W. center line of the SW4 of the NE4 of sec. 30.
1	

		Gila and Salt River Meridian, Arizona
	CHAINS	
	5.00	Point for the SW-NE 1/64 sec. cor. of sec. 30.
		Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
		SW NE 1/64 S 30
•		1975
		from which
•		A pine, 4 ins. diam., bears N. 28 /34° E., 28 1ks. dist., mkd. X BT.
		A pine, 4 ins. diam., bears S. 65 3/4° W., 44 1ks. dist., mkd. X BT.
		N. 0° 01' E., along the N. and S. center line of the SW_4^1 of the NE_4^1 of sec. 30.
	10.05	The point for the C-W-NE 1/64 sec. cor. of sec. 30.
<u>.</u>		
-		N. 0° 01' E., along the N. and S. center line of the NW ¹ 4 of the NE ¹ 4 of sec. 30.
	20.10	The W-E 1/64 sec. cor. of secs. 19 and 30.
		<u>In Section 31</u>
		From the 1/4 sec. cor. of secs. 6 and 31, on the S. boundary of the township, hereinbefore described.
		N. 0° 27' W., along the N. and S. center line of sec. 31.
	1.50	Sweetie Creek, 10 1ks. wide, course NW.
	7.90	Gully, 20 lks. wide, course NW.; ascend.
	12.90	Top of ridge, bears NW.; descend.
	19.90	Gully, 30 lks. wide, course NW.; ascend.
	24.70	Spur, slopes NW.; descend.
-	35.90	Gully, 30 lks. wide, course NW.; ascend.
	39.88	Point for the center 1/4 sec. cor. of sec. 31, at the intersection with the E. and W. center line.
·		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	1	į į

CHAINS	
	T3N R31E
	C 1/4 S 31
	1975
	from which
	A pinon, 10 ins. diam., bears N. $88\frac{1}{2}^{\circ}$ E., 75 lks. dist., mkd. C 1/4 S31 BT.
	A pinon, 12 ins. diam., bears S. 35° W., 17 1ks. dist., mkd. C 1/4 S31 BT.
45.90	Spur, slopes NW.; descend.
54.85	Point for the C-N-S-N 1/256 sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E
	C N S N
	1/256 S 31
	1975
	from which
	A juniper, 10 ins. diam., bears N. 31° E., 12 1ks. dist., mkd. X BT.
	An oak, 4 ins. diam., bears N. 83½° E., 26 1ks. dist., mkd. X BT.
59.84	Point for the C-N 1/16 sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E C
	N 1/16 S 31
	С
	1975
	from which
	A juniper, 6 ins. diam., bears N. 65½° E., 19 1ks. dist., mkd. X BT.
	A juniper, 3 ins. diam., bears S. 43° E., 36 1ks. dist., mkd. X BT.

		Gila and Sait River Meridian, Arizona	
	CHAINS		
	79.80	The 1/4 sec. cor. of secs. 30 and 31.	
	,,,,,,		
		From the 1/4 sec. cor. of secs. 31 and 32.	
		S. 89° 46' W., along the E. and W. center line of sec.	
-	15.60	Gully, 30 lks. wide, course NW.; descend.	
•	27.84	Spur, slopes NW.; descend.	
	39.59	The center 1/4 sec. cor. of sec. 31.	
	41.00	Dry creek, 10 1ks. wide, course NW.	
	47.00	Spur, slopes NW.; descend.	
	59.13	Point for the C-W 1/16 sec. cor. of sec. 31; not monumented	
	67.90	U. S. Forest Service Road No. 281, bears NE. and SW.	
	70.00	Ascend rough mountainous land.	
•	79.89	The 1/4 sec. cor. of secs. 31 and 36, on the W. boundary of the township, hereinbefore described.	
		From the point for the C-W 1/16 sec. cor. of sec. 31.	
		N. 0° 22' W., along the N. and S. center line of the NW4 of sec. 31.	
	14.985	Point for the C-N-S-NW 1/256 sec. cor. of sec. 31, not monumented.	
	19.98	Point for the NW 1/16 sec. cor. of sec. 31, at the intersection with the E. and W. center line of the NW4. Not	
	39.96	monumented. The W 1/16 sec. cor. of sec. 31.	
		From the C-N 1/16 sec. cor. of sec. 31.	
		S. 89° 50' W., along the E. and W. center line of the NW4	
		of sec. 31.	
,			

 ·	,
CHAINS	
19.51	The point for the NW 1/16 sec. cor. of sec. 31.
24.39	The point of the C-E-W-NW 1/256 sec. cor. of sec. 31; falls in the Blue River bottom; not monumented.
26.80	Ascend rough mountainous land.
40.14	The N 1/16 sec. cor. of secs. 31 and 36, on the W. boundary of the township, hereinbefore described.
	From the C-N-S-N 1/256 sec. cor. of sec. 31. S. 89° 49' W., along the E. and W. center lines of the
	NE4 of the SE4 of the NW4 and NW4 of the SE4 of the NW4 of sec. 31.
19.52	The point for the C-N-S-NW 1/256 sec. cor. of sec. 31.
	S. 89° 49' W., along the E. and W. center line of the NE4 of the SW4 of the NW4 of sec. 31.
4.88	Point for the NE-SW-NW 1/256 sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to bedrock, and in a collar of stone, 3 ft. base to top, with brass cap mkd.
	T3N R31E
	NE SW NW
	1/256 S 31
	1975
	from which
	A juniper, 19 ins. diam., bears S. 33 3/4° E., 87 1ks. dist., mkd. NE SW NW 1/256 S31 BT.
	A juniper, 4 ins. diam., bears N. 85° W., 47 lks. dist., mkd. X BT.
	N. 0° 20' W., along the N. and S. center line of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 31.
 4.995	The point for the C-E-W-NW 1/256 sec. cor. of sec. 31.
	1

	Gila and Salt River Meridian, Arizona				
	CHAINS				
		N. 0° 20' W. along the N. and S. center lines of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ and the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of sec. 31.			
	19.98	The E-W-W 1/256 sec. cor. of sec. 31.			
•					
•		General Description			
•		The land encompassed in this survey is located in the vicinity of Blue, Arizona, which is approximately 25 miles S. of Alpine, Arizona. Blue consists of several ranches bordering along the river and the post office.			
		This township contains canyon bottom land and mountainous land. The soil ranges from rich alluvial to barren mountain boulders and rock slides.			
	·	Cottonwood, ash, sycamore and other kinds of timber grow along the Blue River which meanders through all nine sections surveyed and described herein. The uplands or mountain slopes are covered with pine, pinon, juniper, and oak. Many of the trees are beautiful specimens of their species.			
•		Elevation ranges from about 5700 ft. above sea level along the canyon bottom to 6400 ft. above sea level around the South boundary of section 31.			
		There are two improved dirt roads which are the principle access routes into this area. The roads enter from Alpine, Arizona, and Luna, New Mexico.			

	G		
	CHAINS		
			•
			2
			2
			•
	:		-
			•
:			
			4
			-
			,
		1	

Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TILES AGGIOTATES	
NAMES	CAPACITY
Lucious L. Burns	Surveying Technician
Russell E. Cavanaugh, Jr.	Surveying Aid
Everett E. Gorgen	Surveying Aid
H. Gene Smith	Surveying Aid
David L. Foster	Surveying Aid
Dale G. Koster	Surveying Aid
Gary B. Wagner	Surveying Aid
Gerald M. Lowe	Surveying Aid
Terry L. Behrendt	Surveying Aid
Mitchell A. Licata	Surveying Aid

CERTIFICATE OF SURVEY

(N/We), Robert C. Arring, Leonard W. Murphy and Ray Harpin , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 7th day of January , 1975 , (N/We) have dependently resurveyed portions of the south and west boundaries, a portion of the subdivisional lines and subdivided certain sections in Township 3 North, Range 31 East,

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

November 19, 1976

(Date)

November 19, 1976

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the south and west boundaries, a portion of the subdivisional lines and the subdivision of certain sections in Township 3 South, Range 31 East, Gila and Salt River Meridian, Arizona,

executed by Robert C. Arring, Leonard W. Murphy and Ray Harpin, Supervisory Cadastral Surveyors having been critically examined and found correct, are hereby approved.

JAN 1 8 1978	Demall! talen
(Date)	(Chief, Division of Cadastral Survey)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY That the foregoing	g transcript of the field notes of the above-described surveys in
	, is a true copy of the original field notes.
(Date)	(Chief, Division of Cadastral Survey) GPO 849-626

Vol. X-5042





United States Department of the Interior

BUREAU OF LAND MANAGEMENT WASHINGTON, D.C. 20240

9622.1 (420) Grp. No. 569, Arizona

RECEIVED B. L. M. AZ STATE OFFICE

February 22, 1978

Bernard Wooden

FEB 27 19/8

Memorandum

State Director, Arizona

10:00 A.M. PHOENIX, ARIZONA

From:

Chief, Division of Cadastral Survey

Subject: Marginal Notation, Township 3 North, Range 31 East, Gila

and Salt River Meridian, Arizona

It has been noted that an error exists in the field notes of the dependent resurvey of a portion of T. 3 N., R. 31 E., G. and S.R. Mer., Arizona. The error is on page 46 of the field notes on the line between the c-e-w 1/64 sec. cor. and the c-e-nw 1/64 sec. cor. of sec. 14, which is the center line of the SE 1/4 of the NW 1/4. notes show it as the SW 1/4 of the NW 1/4 of sec. 14.

The following marginal notation should be made in the original field notes:

> SW 1/4 should be SE 1/4, February 22, 1978, File 9622.1 (420)

The same marginal notation will be made in the duplicate field notes which are still in the custody of this office.

