

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ORIGINAL
FIELD NOTES

OF THE
DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY
AND
PORTIONS OF THE SUBDIVISIONAL LINES
AND THE SURVEY OF THE
SUBDIVISIONS OF SECTIONS 19 AND 20
AND
METES-AND-BOUNDS SURVEYS OF LOT 5, SECTION 19
AND LOT 9, SECTION 20
AND THE RETRACEMENT OF HES NO. 499
IN SECTION 20
OF
TOWNSHIP 5 NORTH, RANGE 31 EAST

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

EXECUTED BY

Alferd D. Pons, Cadastral Surveyor

Under special instructions dated October 17, 1983, approved October 17, 1983
and supplemental special instructions dated and approved November 25, 1983, which
provided for the surveys included under Group Number 648 and assignment
instructions dated October 17, 1983

Survey commenced October 24, 1983

Survey completed September 13, 1984

INDEX DIAGRAM

TOWNSHIP 5 NORTH, RANGE 31 EAST

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

Subdivision of section 19

Metes-and-Bounds Survey of Lot 5, section 19

Subdivision of Section 20

Metes-and-Bounds Survey of Lot 9, section 20

Retracement of HES No. 499

pp 11-15

pp 15-17

pp 17-20

pp 20-23

pp 23-30

T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent re-survey of a portion of the west boundary and portions of the subdivisional lines and the survey of the subdivisions of sections 19 and 20, and metes-and-bounds surveys of Lot 5, section 19, and Lot 9, section 20, and the retracement of HES No. 499 in section 20 of Township 5 North, Range 31 East, Gila and Salt River Meridian, Arizona.

The west boundary and subdivisional lines were surveyed by W.R. Fitzgerald in 1883. A portion of the west boundary was resurveyed by William B. Kimmel in 1916. A portion of the subdivisional lines were resurveyed by Leonard W. Murphy in 1965, by Gary T. Oviatt in 1969 and by Harry K. Smith in 1977. HES No. 499, in section 20, was surveyed by R.P.A. Johnson, U.S. Forest Service Surveyor/Draftsman, in 1915, and a portion resurveyed by Leonard W. Murphy in 1965, and retraced and perpetuated by Charles C. Doak, U.S. Forest Service Surveyor, LS 4476, AZ, in 1966.

The survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 17, 1983 and Supplemental Special Instructions, dated November 25, 1983, for Group No. 648, Arizona.

The direction of lines of this survey was determined by altitude observation on the sun and refer to the true meridian. Angles and distances were measured using a Zeiss SM-4 electronic instrument.

Preliminary to the resurvey all necessary lines of prior surveys were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were re-monumented in their original positions. Lost corners were reestablished at proportionate positions, but not until exhausting every reasonable possibility of finding direct evidence of the control for each corner. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the corner of sections 13, 18, 19 and 24, Townships 5 North, Ranges 30 and 31 East, Gila and Salt River Meridian, Arizona, as determined by field traverse from National Geodetic Survey triangulation station "BEAR ADOT", 1978, is:

Latitude: 33°49'13.2" N Longitude: 109°07'24.8" W

The observed magnetic declination is 13½° E.

Dependent Resurvey, a Portion of the W Bdy.,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

Restoring the survey executed by
W.R. Fitzgerald, in 1883

Beginning at the cor. of secs. 19, 24, 25 and 30, on the W bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the official record of the 1969 dependent resurvey and subdivision of sec. 28, T 5 N, R 31 E, from which the bearing trees mkd. in 1969

Dependent Resurvey, a Portion of the W Bdy.,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>A fir, 8 ins. diam., bears N $57\frac{3}{4}^{\circ}$ E, $38\frac{1}{2}$ lks. dist., mkd. T5N R31E S19 BT.</p> <p>A fir, 7 ins. diam., bears S 78° E, 42 lks. dist., mkd. T5N R31E S30 BT.</p> <p>A fir, 10 ins. diam., bears S $32\frac{3}{4}^{\circ}$ W, 33 lks. dist., mkd. T5N R30E S25 BT.</p> <p>A fir, 7 ins. diam., bears N $82\frac{1}{2}^{\circ}$ W, 26 lks. dist., mkd. T5N R30E S24 BT.</p> <p>A mound of stone, 2 ft. base, 1 ft. high, is W of cor. N $0^{\circ}23'$ E, bet. secs. 19 and 24.</p> <p>Desc. NE slope, through medium timber.</p> <p>39.54 The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, monumented with a U.S. Forest Service iron pipe, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S24 S19 1976 PE 2510 </div> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976, is accepted as a careful and faithful restoration of the position of the original cor.</p> <p>from which bearing trees previously mkd.</p> <p>A fir, 10 ins. diam., bears N 88° E, 44 lks. dist., mkd. $\frac{1}{4}$ S19 BT.</p> <p>A fir, 9 ins. diam., bears S 46° W, 53 lks. dist., mkd. $\frac{1}{4}$ S24 BT.</p> <hr/> <p>N $0^{\circ}24'$ E, beginning new measurement.</p> <p>Desc.</p>	
	<p>39.57 The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground with brass cap mkd. as described in the official record of the 1916 resurvey of a part of the E bdy. of T 5 N, R 30 E; I add the marks 1984 to the brass cap, from which previously mkd. bearing trees</p> <p>A dead standing pine, 28 ins. diam., mkd. in 1883, bears N $3\frac{1}{2}^{\circ}$ E, 102 lks. dist., mkd. T5N R31E S18 BT. (Record: 100 lks. dist.)</p> <p>A pine, 30 ins. diam., mkd. in 1916, bears S 39° E, 194 lks. dist., mkd. T5N R31E S19 BT.</p> <p>A pine stump, 30 ins. diam., mkd. in 1916, bears S $21\frac{1}{2}^{\circ}$ W, 226 lks. dist., with a portion of the stump lying alongside, mkd. T5N R30E S24 BT.</p> <p>The stump hole of a pine mkd. in 1883, bears N 27° W, 50 lks. dist.</p>	

Dependent Resurvey, a Portion of the West Bdy.,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>and new bearing trees</p> <p>A pine, 13 ins. diam., bears S 47° E, 57 lks. dist., mkd. T5N R31E S19 BT.</p> <p>A pine, 12 ins. diam., bears S 46° W, 46 lks. dist., mkd. T5N R30E S24 BT.</p> <p>A pine, 8 ins. diam., bears N 46° W, 93 lks. dist., mkd. T5N R30E S13 BT.</p> <p>From this point, National Geodetic Survey triangulation station "BEAR ADOT" 1978, is at a foreward bearing of N 88°56'07" W, 170.63 chs. dist.</p> <p>Cor. is located in an E-W fence.</p> <hr/> <p>Dependent Resurvey, a Portion of the Subdivisional Lines T 5 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>Restoring the survey executed by W.R. Fitzgerald, in 1883</p> <hr/> <p>From the cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1969 dependent resurvey and subdivision of sec. 28, T 5 N, R 31 E, from which the bearing trees mkd. in 1969</p> <p>A pine, 8 ins. diam., bears N 50¾° E, 38 lks. dist., mkd. T5N R31E S21 BT.</p> <p>A pine, 8 ins. diam., bears S 25½° E, 40 lks. dist., mkd. T5N R31E S28 BT.</p> <p>A pine, 14 ins. diam., bears S 34½° W, 10 lks. dist., mkd. T5N R31E S29 BT.</p> <p>A pine, 10 ins. diam., bears N 15½° W, 6 lks. dist., mkd. T5N R31E S20 BT.</p> <p>A mound of stone, 2 ft. base, 1 ft. high, is W of cor. N 0°22' W, bet. secs. 20 and 21.</p> <p>1.50 Road, gravel, 36 lks. wide, bears S 48° E and N 48° W.</p> <p>4.40 Fence, barbed wire, bears S 30° E and N 30° W.</p> <p>39.46 Point for the ¼ sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 16 ins. in the ground, in a mound of stone, 4 ft. base, 14 ins. high, with brass cap mkd.</p> <p style="text-align: center;">T5N R31E ¼ S20 S21 1983</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS															
	<p>from which</p> <p>A pine, 10 ins. diam., bears S 41° E, 28 lks. dist., mkd. ¼ S21 BT.</p> <p>A pine, 10 ins. diam., bears N 26½° W, 66 lks. dist., mkd. ¼ S20 BT.</p>														
78.92	<p>The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, in a mound of stone, 2½ ft. base, 6 ins. high, with brass cap mkd. as described in the official record of the 1965 dependent resurvey of portions of the subdivisional lines of T 5 N, R 31 E, from which the bearing trees mkd. in 1916 during the survey of HES No. 499</p> <p>A pine, 18 ins. diam., bears N 68° E, 16 lks. dist., mkd. T5N R31E S16 BT. (1969 record: N 60° E, 17 lks. dist.)</p> <p>A pine, 15 ins. diam., bears S 67° E, 54 lks. dist., mkd. T5N R31E S21 BT.</p> <p>A pine, 20 ins. diam., bears S 74¼° W, 111 lks. dist., mkd. T5N R31E S20 BT. (1969 record: S 76° W.)</p> <p>A pine, 20 ins. diam., bears N 30° W, 108 lks. dist., mkd. T5N R31E S17 BT. (1969 record: 107 lks. dist.)</p> <hr/> <p>Restoring the dependent resurvey executed by Leonard W. Murphy in 1965</p> <hr/> <p>N 89°44' W, bet. secs. 17 and 20.</p> <p>Over rolling land, through medium timber.</p>														
1.69	<p>Cor. 1, HES No. 500, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <table><tr><td></td><td>T5N</td></tr><tr><td>HES 500</td><td>R31E</td></tr><tr><td>TR A</td><td>S17</td></tr><tr><td>1</td><td>L16</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td colspan="2">S20</td></tr><tr><td colspan="2">1965</td></tr></table> <p>from which the original bearing trees</p> <p>A pine, 20 ins. diam., bears N 42° E, 63 lks. dist., mkd. 1 HES 500 X BT.</p> <p>A pine, 22 ins. diam., bears S 82° W, 37 lks. dist., mkd. 1 HES 500 X BT.</p> <hr/> <p>N 89°44' W, beginning new measurement.</p>		T5N	HES 500	R31E	TR A	S17	1	L16	<hr/>		S20		1965	
	T5N														
HES 500	R31E														
TR A	S17														
1	L16														
<hr/>															
S20															
1965															
4.98	<p>Cor. 2, HES No. 500, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, with brass cap mkd.</p>														

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<div><div>T5N R31E</div><div><div>S17</div><div>L15</div></div><div><div>HES 500</div><div>TR A</div><div>2</div></div><div>S20</div><div>1965</div></div>
	<p>from which the original bearing trees</p> <p>A pine, 30 ins. diam., bears N 53°24' E, 16 lks. dist., mkd. 2 HES 500 X BT.</p> <p>An oak, 12 ins. diam., bears S 6°10' W, 22 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <hr/>
	<p>N 89°44' W, beginning new measurement.</p>
31.32	<p>Cor. 1, HES No. 499, hereinafter described.</p> <hr/>
	<p>N 89°44' W, beginning new measurement.</p>
1.82	<p>The ¼ sec. cor. of secs. 17 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. as described in the official record of the 1965 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which the bearing trees mkd. in 1965</p> <p>A pine, 26 ins. diam., bears N 13° E, 216 lks. dist., mkd. ¼ S17 BT. This BT is at a fence cor.</p> <p>A pine, 20 ins. diam., bears N 78° W, 285 lks. dist., mkd. ¼ S17 BT. (Record: 280 lks. dist.)</p> <hr/>
	<p>N 89°44' W, beginning new measurement.</p>
2.43	<p>Cor. 11, HES No. 499, hereinafter described.</p> <hr/>
	<p>N 89°44' W, beginning new measurement.</p>
16.62	<p>Point for Angle Point 1, Lot 9, sec. 20.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 8 ins. in the ground, in a mound of stone, 3½ ft. base, 2 ft. high, with cap mkd.</p> <div><div>T5N R31E</div><div>S17</div><div><div>AP1</div><div>L9</div></div><div>S20</div><div>1983</div></div>
	<p>from which</p> <p>A power pole, bears N 32° W, 17 lks. dist., lines bear E and W.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this cor., a rebar, 3/8 in. diam., firmly set, projecting 3 ins. above ground, bears S 2°43' E, 5 lks. dist., established by Frank S. Sherer, LS 2232, AZ, in 1959, for the W 1/16 sec. cor. of secs. 17 and 20, using procedures unacceptable to the BLM and is utilized in the course of this survey to control the longitudinal position of Angle Point 1, Lot 9, only.</p> <p>Cor. is located 2 lks. N of a barbed wire fence, bears E and W.</p>
17.54	<p>The W 1/16 sec. cor. of secs. 17 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 2½ ft. base, 1 ft. high, with brass cap mkd. as described in the official record of the 1965 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E.</p> <p>This cor. is identical with Angle Point No. 2, Lot 9, sec. 20.</p> <hr/>
	<p>N 89°44' W, beginning new measurement.</p>
19.91	<p>The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1965 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which an original 1883 bearing tree</p> <p>A pine stump, 24 ins. diam., bears S 70° E, 73 lks. dist., with a blazed piece of the stump laying on the ground mkd. BT. (Record: S 82°30' E, 67 lks. dist.)</p> <p>and the bearing tree mkd. in 1916</p> <p>A pine, 24 ins. diam., bears N 55½° W, 162 lks. dist., mkd. R31E S18 X BT.</p> <p>and bearing trees mkd. in 1965</p> <p>A pine snag, 22 ins. diam., bears N 77° E, 60 lks. dist., mkd. T5N R31E S17 BT.</p> <p>A pine, 32 ins. diam., bears S 31° W, 158 lks. dist., mkd. T5N R31E S19 BT. (1977 record: 156 lks. dist.)</p> <p>A pine, 28 ins. diam., bears S 61½° W, 93 lks. dist., mkd. T5N R31E S19 BT.</p> <p>Cor. is located at the junction of fences extending W and S 20° E, for 8 lks. dist. to junction of fences extending E and S.</p> <hr/>
	<p>Restoring the survey executed by W.R. Fitzgerald in 1883</p> <hr/>
	<p>N 89°53' W, bet. secs. 18 and 19.</p> <p>Over rolling land, through medium timber.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
19.27	<p>The E 1/16 sec. cor. of secs. 18 and 19, monumented with a rebar, $\frac{3}{4}$ in. diam., firmly set, projecting 11 ins. above ground, with a $1\frac{1}{2}$ in. diam. aluminum cap mkd.</p> <p style="text-align: center;">PE 2510 SE COR SW $\frac{1}{4}$ SE $\frac{1}{4}$ S18 1967</p> <p>This monument was established by George Sohn, P.E. No. 2510, AZ, in 1967 and is accepted as a careful and faithful determination of the cor.</p> <hr/> <p>N 89°53' W, beginning new measurement.</p>	
19.27	<p>The $\frac{1}{4}$ sec. cor. of secs. 18 and 19, monumented with a U.S. Forest Service aluminum pipe, $2\frac{1}{2}$ ins. diam., firmly set, projecting 2 ins. above ground, with cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S18 S19 1976 PE 2510</p> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976 is accepted as a careful and faithful restoration of the cor.</p> <p>from which bearing trees previously mkd.</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N 42° E, 155 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears S 14$\frac{3}{4}$° W, 37 lks. dist., with fragmentary scribe marks on a partially healed blaze.</p> <p>The cor. is located at the junction of barbed wire fences extending N and W, and 30 lks. West of the center line of a gravel road, bears N and E.</p> <hr/> <p>N 89°54' W, beginning new measurement.</p>	
38.28	<p>The cor. of secs. 13, 18, 19 and 24, on the W bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;">Restoring the dependent resurvey executed by Harry K. Smith in 1977</p> <hr/> <p>From the cor. of secs. 19, 20, 29 and 30, monumented with a U.S. Forest Service aluminum pipe, $2\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above ground, with cap mkd. as described in the official record of the 1977 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which bearing trees previously mkd.</p> <p style="padding-left: 40px;">A pine, 30 ins. diam., bears N 61° E, 76 lks. dist., mkd. X BT.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>A pine, 11 ins. diam., bears S $25\frac{1}{4}^{\circ}$ E, $111\frac{1}{2}$ lks. dist., mkd. X BT.</p> <p>A pine, 24 ins. diam., bears S $59\frac{1}{4}^{\circ}$ W, 48 lks. dist., mkd. X BT.</p> <p>A pine, 24 ins. diam., bears N $53\frac{1}{2}^{\circ}$ W, 58 lks. dist., mkd. X BT.</p> <p>N $0^{\circ}46'$ W, bet. secs. 19 and 20.</p> <p>Over rolling land, through medium timber.</p>	
19.12		<p>Point for Angle Point 5, Lot 5, sec. 19.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 33 ins. in the ground, with cap mkd.</p> <div style="text-align: center;"> <p>T5N R31E</p> <p>L5 </p> <p>AP5 S20</p> <p>S19 </p> <p>1983</p> </div> <p>from which</p> <p>A pine, 12 ins. diam., bears N 77° E, 40 lks. dist., mkd. X BT.</p> <p>A pine, 10 ins. diam., bears S $\frac{1}{2}^{\circ}$ W, 53 lks. dist., mkd. X BT.</p> <p>From this point, a rebar, $\frac{3}{8}$ in. diam., firmly set, projecting 4 ins. above ground, established by Frank S. Sherer, LS 2232, AZ, in 1959, for the S $\frac{1}{16}$ sec. cor. of secs. 19 and 20, using procedures unacceptable to the BLM and is utilized in the course of this survey to control the latitudinal position of Angle Point 5, Lot 5, sec. 19 only, bears S $89^{\circ}16'$ W, 0.37 chs. dist.</p>	
19.81		<p>The S $\frac{1}{16}$ sec. cor. of secs. 19 and 20, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1977 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, with bearing trees mkd. in 1977</p> <p>A pine, 9 ins. diam., bears N $62\frac{1}{2}^{\circ}$ E, 99 lks. dist., mkd. X BT. (Record marks: S $\frac{1}{16}$ S20 BT)</p> <p>A pine, 14 ins. diam., bears S $27\frac{1}{2}^{\circ}$ E, 48 lks. dist., with healed blaze.</p> <p>A mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, is W of cor.</p> <p>This cor. is identical with Angle Point 6, Lot 5, sec. 19.</p>	
19.725		<hr/> <p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N $89^{\circ}49'$ W, bet. secs. 19 and 30.</p> <p>Over rolling land, through medium timber.</p> <p>Point for the E $\frac{1}{16}$ sec. cor. of secs. 19 and 30.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>Set an aluminum post, 19 ins. long, $\frac{3}{4}$ in. diam., 18 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E E 1/16 $\frac{S19}{S30}$ 1983</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears N 45° E, 55 lks. dist., mkd. E 1/16 S19 BT.</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S 14° W, 37 lks. dist., mkd. E 1/16 S30 BT.</p> <p>Cor. is located on NE slope.</p>	
39.45		<p>The $\frac{1}{4}$ sec. cor. of secs. 19 and 30, monumented with a U.S. Forest Service aluminum pipe, 2½ ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 1½ ft. diam., 8 ins. high, with cap mkd. as described in the official record of the 1977 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which the bearing trees previously mkd.</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S 69¼° W, 40 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N 6½° W, 67 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <p>Cor. is located in a dirt road, bears N 5° E and S 5° W.</p> <hr/> <p style="text-align: center;">Subdivision of Sec. 19, T 5 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.</p> <p>N 0°04' W, on the N and S center line of sec. 19.</p> <p>Over rolling land, through medium timber.</p>	
19.79		<p>Point for the center S 1/16 sec. cor. of sec. 19.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E C S 1/16 S19 C 1983</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S 50° W, 19 lks. dist., mkd. C S 1/16 S19 BT.</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears N 41° W, 17 lks. dist., mkd. C S 1/16 S19 BT.</p>	

Subdivision of Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
20.30	Track road, bears SE and NW.
39.58	<p>The center $\frac{1}{4}$ sec. cor. of sec. 19, monumented with a U.S. Forest Service aluminum pipe, $2\frac{1}{2}$ ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with cap mkd.</p> <p style="text-align: center;">C $\frac{1}{4}$ SEC 19 1976 PE 2510</p> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976, is accepted as a careful and faithful determination of the cor.</p> <p>from which bearing trees previously mkd.</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S $81\frac{1}{2}^{\circ}$ E, 65 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 7 ins. diam., bears S 15° W, 43 lks. dist., mkd. X BT.</p>
19.81	<p>N $0^{\circ}06'$ W, beginning new measurement.</p> <p>The center N $\frac{1}{16}$ sec. cor. of sec. 19, monumented with a U.S. Forest Service aluminum pipe, $2\frac{1}{2}$ ins. diam., projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with cap mkd.</p> <p style="text-align: center;">C N $\frac{1}{16}$ SEC 19 1976 PE 2510</p> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976, is accepted as a careful and faithful determination of the cor.</p> <p>from which bearing trees previously mkd.</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S $69\frac{1}{2}^{\circ}$ E, 25 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N $66\frac{1}{2}^{\circ}$ W, 54 lks. dist., with healed blaze.</p>
9.90	<p>N $0^{\circ}06'$ W, beginning new measurement.</p> <p>The center N-N $\frac{1}{64}$ sec. cor. of sec. 19, monumented with a U.S. Forest Service aluminum pipe, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above ground, with cap mkd.</p> <p style="text-align: center;">C N N $\frac{1}{64}$ SEC 19 PE 2510</p> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976, is accepted as a careful and faithful determination of the cor.</p>

Subdivision of Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
	9.90	<p>Cor. is located at the junction of barbed wire fences, extending N-S-E.</p> <hr/> <p>N 0°06' W, beginning new measurement.</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 18 and 19.</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 19 and 20, monumented with a U.S. Forest Service aluminum pipe, 2½ ins. diam., firmly set, projecting 1 in. above ground, with cap mkd. as described in the 1977 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which the bearing trees previously mkd.</p> <p>A pine, 24 ins. diam., bears S 46°52' E, 23.5 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <p>A pine, 20 ins. diam., bears S 6° W, 106 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <p>N 89°50' W, on the E and W center line of sec. 19.</p> <p>Over rolling land, through medium timber.</p>	
	19.48	<p>The center E 1/16 sec. cor. of sec. 19, monumented with a U.S. Forest Service aluminum pipe, 2½ ins. diam., buried 4 ins. below ground, with cap mkd.</p> <p style="text-align: center;">C E 1/16 SEC 19 1978 PE 2510</p> <p>This monument, established by George Sohn, P.E. No. 2510, AZ, in 1976, is accepted as a careful and faithful determination of the cor.</p> <p>from which bearing trees previously mkd.</p> <p>A pine, 8 ins. diam., bears S 61½° W, 179 lks. dist., mkd. X BT.</p> <p>A pine, 10 ins. diam., bears S 79¾° W, 111 lks. dist., mkd. X BT.</p> <p>and new bearing objects</p> <p>The NW cor. of a garage, 30 x 24 ft., long side bearing N 83° E, bears S 60°59' W, 63 lks. dist.</p> <p>The East cor. of a house, 36 x 24 ft., long side bearing S 45° W, bears S 1°13' E, 309 lks. dist.</p> <p>This cor. is identical with Angle Point 1, Lot 5, sec. 19.</p> <hr/> <p>N 89°50' W, beginning new measurement.</p>	

Subdivision of Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
0.89	<p>Point for Angle Point 2, Lot 5, on the E and W center line of sec. 19.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E</p> <div style="text-align: center;"> $\begin{array}{c} \text{S19} \quad \overline{\text{AP2}} \\ \quad \quad \quad \text{L5} \\ \quad \quad \quad 1983 \end{array}$ </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears N 61° W, 18 lks. dist., mkd. AP2 LOT 5 S19 BT.</p> <p>From this point, a rebar, $\frac{3}{8}$ in. diam., firmly set, projecting 5 ins. above ground, bears N $0^\circ 46'$ W, 19.14 chs. dist., established by Frank S. Sherer, L.S. No. 2232, AZ, in 1959, for the NE $\frac{1}{16}$ sec. cor. of sec. 19, using procedures unacceptable to the BLM and is utilized in the course of this survey to control the longitudinal position of Angle Point 2, Lot 5, only.</p>
19.50	<p>The center $\frac{1}{4}$ sec. cor. of sec. 19.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N $89^\circ 50'$ W, beginning new measurement.</p>
38.62	<p>The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, on the W bdy. of the Tp.</p> <hr style="width: 50%; margin: 10px auto;"/> <p style="text-align: center;">SE $\frac{1}{4}$ of Sec. 19</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the E $\frac{1}{16}$ sec. cor. of secs. 19 and 30.</p> <p>N $0^\circ 24'$ W, on the N and S center line of the SE $\frac{1}{4}$ of sec. 19.</p> <p>Over rolling land, through medium timber.</p>
18.81	<p>Point for a witness point at intersection with line 4-5, Lot 5, from which Angle Point 4 bears S $89^\circ 16'$ W, 0.76 chs. dist.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 34 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T5N R31E S19 1983</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears S 49° E, 58 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S 11° W, 45 lks. dist., mkd. WP S19 BT.</p>
19.81	<p>Point for the SE $\frac{1}{16}$ sec. cor., at intersection with the E and W center line of the SE $\frac{1}{4}$ of sec. 19.</p>

Subdivision of Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 31 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E SE 1/16 S19 1983</p> <p>from which</p> <p>The NW cor. of a cabin, 36 X 24 ft., long side bearing S 81° E, bears S 76°36' E, 126 lks. dist.</p> <p>The NE cor. of a shed, 7 x 5 ft., long side bearing North, bears S 11°54' W, 75 lks. dist.</p> <p>The SW cor. of a cabin, 32 x 28 ft., long side bearing North, bears N 3°53' W, 39 lks. dist.</p> <p>This cor. is identical with Angle Point 7, Lot 5.</p>	
	39.63	<p>The center E 1/16 sec. cor. of sec. 19.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 19 and 20.</p> <p>N 89°49' W, on the E and W center line of the SE$\frac{1}{4}$ of sec. 19.</p>	
	19.61	<p>The SE 1/16 sec. cor. of sec. 19.</p>	
	20.38	<p>Point for a witness point at intersection with line 3-4, Lot 5, from which Angle Point 4 bears S 0°44' E, 1.02 chs. dist.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 31 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T5N R31E S19 1983</p> <p>from which</p> <p>A pine, 5 ins. diam., bears N 18° E, 9 lks. dist., mkd. X BT.</p> <p>A pine, 7 ins. diam., bears S 39° W, 12 lks. dist., mkd. WP S19 BT.</p>	
	39.22	<p>The center S 1/16 sec. cor. of sec. 19.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of Lot 5, Sec. 19, T 5 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>Beginning at Angle Point 1, Lot 5, identical with the center E 1/16 sec. cor. of sec. 19, hereinbefore described.</p> <p>Thence N 89°50' W, on line 1-2, Lot 5, and on the E and W center line of sec. 19.</p>	

Metes-and-Bounds Survey of Lot 5, Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
0.89	Angle Point 2, Lot 5, hereinbefore described.
	<hr/> <p>S 0°46' E, on line 2-3, Lot 5.</p>
0.46	<p>Angle Point 3, Lot 5, monumented with a rebar, 3/8 in. diam., firmly set, projecting 1 in. above ground, established by Frank S. Sherer, L.S. No. 2232, AZ, in 1959, for the center E 1/16 sec. cor. of sec. 19, using procedures unacceptable to the BLM and is utilized in the course of this survey to control the position of Angle Point 3, Lot 5 only.</p>
	At the cor. point
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with cap mkd.
	<div style="text-align: center;"> <p>T5N R31E S19 AP3 L5 1983</p> </div>
	from which
	<p style="padding-left: 40px;">A pine, 10 ins. diam., bears S 14° W, 23 lks. dist., mkd. AP3 LOT 5 S19 BT.</p>
	Deposit rebar alongside the aluminum post.
	<hr/> <p>S 0°44' E, on line 3-4, Lot 5.</p>
19.37	The witness point at intersection with the E and W center line of the SE 1/4 of sec. 19, hereinbefore described.
20.39	<p>Angle Point 4, Lot 5, monumented with a rebar, 3/8 in. diam., firmly set, projecting 4 ins. above ground, established by Frank S. Sherer, L.S. No. 2232, AZ, in 1959, for the SE 1/16 sec. cor. of sec. 19, using procedures unacceptable to the BLM and is used in the course of this survey to control the position of Angle Point 4, Lot 5, only.</p>
	At the cor. point
	Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with cap mkd.
	<div style="text-align: center;"> <p>T5N R31E L5 S19 AP4 1983</p> </div>
	from which
	<p style="padding-left: 40px;">A pine, 10 ins. diam., bears S 49° W, 32 lks. dist., mkd. AP4 LOT 5 S19 BT.</p>
	<p style="padding-left: 40px;">A pine, 10 ins. diam., bears N 8° W, 20 lks. dist., mkd. X BT.</p>
	Deposit rebar alongside the aluminum post.
	<hr/>

Metes-and-Bounds Survey of Lot 5, Sec. 19,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	N 89°16' E, on line 4-5, Lot 5.
0.76	The witness point at intersection with the N and S center line of the SE $\frac{1}{4}$ of sec. 19, hereinbefore described.
20.37	Angle Point 5, Lot 5, hereinbefore described.
	N 0°46' W, on line 5-6, Lot 5, and on the line bet. secs. 19 and 20.
0.69	Angle Point 6, Lot 5, sec. 19, identical with the S 1/16 sec. cor. of secs. 19 and 20, hereinbefore described.
	N 89°49' W, on line 6-7, Lot 5, and on the E and W center line of the SE $\frac{1}{4}$ of sec. 19.
19.61	Angle Point 7, Lot 5, identical with the SE 1/16 sec. cor. of sec. 19, hereinbefore described.
	Thence N 0°24' W, on line 7-1, Lot 5, and on the N and S center line of the SE $\frac{1}{4}$ of sec. 19.
19.82	Angle Point 1, Lot 5, identical with the center E 1/16 sec. cor. of sec. 19, and the point of beginning.
	Subdivision of Sec. 20, T 5 N, R 31 E, Gila and Salt River Mer., Arizona
	From the $\frac{1}{4}$ sec. cor. of secs. 20 and 29, monumented with an iron post, 2 $\frac{1}{2}$ ins. diam., projecting 7 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, N of cor., and with brass cap mkd.
	T5N R31E $\frac{1}{4}$ S20 S29 1977
	from which bearing trees mkd. in 1977
	A pine, 8 ins. diam., bears N 65° W, 35 lks. dist., with a healed blaze. (Record: N 69 $\frac{1}{2}$ ° W)
	A pine, 12 ins. diam., bears S 51 $\frac{1}{2}$ ° E, for 75 lks. dist., with a healed blaze. (Record: S 55 $\frac{3}{4}$ ° E)
	N 0°30' W, on the N and S center line of sec. 20.
	Over rolling land, through medium timber.
39.55	Point for the center $\frac{1}{4}$ sec. cor., at intersection with the E and W center line of sec. 20.
	Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 27 ins. in the ground, with brass cap mkd.

Subdivision of Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>T5N R31E C $\frac{1}{4}$ S20 1983</p> <p>from which</p> <p>A pine, 8 ins. diam., bears N $60\frac{1}{2}^{\circ}$ E, 38 lks. dist., mkd. C $\frac{1}{4}$ S20 BT.</p> <p>A pine, 8 ins. diam., bears N $63\frac{1}{2}^{\circ}$ W, 69 lks. dist., mkd. C $\frac{1}{4}$ S20 BT.</p>
41.16	Intersect line 4-5, HES No. 499, at a point from which Cor. No. 5, bears N $83^{\circ}44'$ W, 2.81 chs. dist., herein-after described.
52.09	Intersect line 8-9, HES No. 499, at a point from which Cor. No. 9, bears S $44^{\circ}31'$ E, 4.50 chs. dist., herein-after described.
59.32	<p>Point for the center N $\frac{1}{16}$ sec. cor. of sec. 20.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, to top, with cap mkd.</p> <p>T5N R31E C N $\frac{1}{16}$ S20 C 1983</p> <p>from which</p> <p>A pine, 7 ins. diam., bears S 58° E, 20 lks. dist., mkd. C N $\frac{1}{16}$ S20 BT.</p> <p>A pine, 12 ins. diam., bears N 26° W, 46 lks. dist., mkd. C N $\frac{1}{16}$ S20 BT.</p>
75.54	Intersect line 10-11, HES No. 499, at a point from which Cor. No. 11 bears N $34^{\circ}34'$ W, 4.33 chs. dist., hereinafter described.
79.09	The $\frac{1}{4}$ sec. cor. of secs. 17 and 20.
	<hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.</p> <p>N $89^{\circ}51'$ W, on the E and W center line of sec. 20.</p> <p>Over rolling land, through medium timber.</p>
19.85	Point for the center E $\frac{1}{16}$ sec. cor. of sec. 20, not monumented.
20.18	Intersect line 3-4, HES No. 499, at a point from which Cor. No. 4, bears S $38^{\circ}42'$ E, 0.70 chs. dist., herein-after described.
24.78	Intersect line 4-5, HES No. 499, at a point from which Cor. No. 4 bears S $83^{\circ}44'$ E, 5.06 chs. dist., herein-after described.
39.71	The center $\frac{1}{4}$ sec. cor. of sec. 20, hereinbefore described.

Subdivision of Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
	57.37	<p>Point for a witness point at the intersection with line 7-8, Lot 9, sec. 20, from which Angle Point 7 bears S 1°28' E, 0.43 chs. dist.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 33 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T5N R31E S20 1983</p>	
	59.56	<p>Point for the center W 1/16 sec. cor. of sec. 20.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 34 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E W 1/16 C ——— C S20 1983</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S 15½° E, 128 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">The E cor. of a house, 32 x 20 ft., long side bearing S 20° W, bears N 29°45' W, 28 lks. dist.</p> <p>This cor. is identical with Angle Point 3, Lot 9.</p>	
	68.62	<p>Point for Angle Point 4, Lot 9, located on the ground by James E. Muth, U.S. Forest Service, L.S. No. 13014, AZ.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 35 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E AP4 S20 L 9 1983</p> <p>from which</p> <p style="padding-left: 40px;">The most NW cor. of a house, bears S 50½° E, 86 lks. dist.</p> <p style="padding-left: 40px;">The most SW cor. of this same house, bears S 28¾° E, 87 lks. dist.</p>	
	79.41	<p>The ¼ sec. cor. of secs. 19 and 20, hereinbefore described.</p> <hr/> <p style="text-align: center;">NW ¼ of Sec. 20</p> <hr/> <p>From the center W 1/16 sec. cor. of sec. 20.</p> <p>N 0°38' W, on the N and S center line of the NW¼ of sec. 20.</p>	


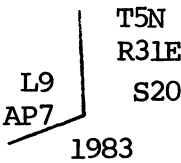
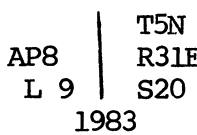
Subdivision of Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
	Over rolling land, through scattered timber.	
19.80	<p>Point for the NW 1/16 sec. cor. of sec. 20, at intersection with the E and W center line of the NW$\frac{1}{4}$ of sec. 20.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T5N R31E NW 1/16 S20 1983</p> <p>No bearing objects available.</p>	
39.60	The W 1/16 sec. cor. of secs. 17 and 20.	
	<p style="text-align: center;">_____</p> <p>From the center N 1/16 sec. cor. of sec. 20.</p> <p>N 89°47' W, on the E and W center line of the NW$\frac{1}{4}$ of sec. 20.</p> <p>Over rolling land, through medium timber.</p>	
7.07	Intersect line 8-9, HES No. 499, at a point from which Cor. No. 8 bears N 44°31' W, 1.35 chs. dist., herein-after described.	
8.60	Intersect line 7-8, HES No. 499, at a point from which Cor. No. 8 bears N 31°17' E, 1.12 chs. dist., herein-after described.	
18.27	<p>Point for a witness point, at intersection with line 8-1, Lot 9, sec. 20, from which Angle Point 8 bears S 2°43' E, 12.15 chs. dist.</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2$\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 29 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W P T5N R31E S20 1983</p>	
19.91	The NW 1/16 sec. cor. of sec. 20.	
39.81	The N 1/16 sec. cor. of secs. 19 and 20, monumented with a U.S. Forest Service aluminum pipe, 2 $\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, with cap mkd. as described in the official record of the 1977 dependent resurvey of a portion of the subdivisional lines of T 5 N, R 31 E, from which no bearing objects are available.	
	<p>Metes-and-Bounds Survey of Lot 9, Sec. 20, T 5 N, R 31 E, Gila and Salt River Mer., Arizona</p>	
	Beginning at Angle Point 1, Lot 9, sec. 20, hereinbefore described.	

Metes-and-Bounds Survey of Lot 9, Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	Thence N 89°44' W, on line 1-2, Lot 9, and on the line bet. secs. 17 and 20.
0.92	Angle Point 2, Lot 9, identical with the W 1/16 sec. cor. of secs. 17 and 20, hereinbefore described.
	S 0°38' E, on line 2-3, Lot 9, identical with the N and S center line of the NW $\frac{1}{4}$ of sec. 20.
19.80	The NW 1/16 sec. cor. of sec. 20, hereinbefore described.
39.60	Angle Point 3, Lot 9, identical with the center W 1/16 sec. cor. of sec. 20, hereinbefore described.
	N 89°51' W, on line 3-4, Lot 9, and on the E and W center line of sec. 20.
9.06	Angle Point 4, Lot 9, hereinbefore described.
	South, on line 4-5, Lot 9.
1.36	Angle Point 5, Lot 9, monumented with a 3/8 in. diam. rebar, set in cement, projecting 4 ins. above ground, established by Frank S. Sherer, LS 2232, AZ, in 1959, for the center W-W 1/64 sec. cor. of sec. 20, using procedures unacceptable to the BLM and is utilized in the course of this survey to control the position of Angle Point 5, Lot 9, and the longitudinal position of Angle Point 4, Lot 9 only.
	At the cor. point
	Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 18 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.
	<div style="text-align: center;"> <p>T5N L9 R31E AP5 S20</p> </div>
	1983
	from which
	The most SW cor. of a house, bears N 35° E, 75 lks. dist.
	The most SE cor. of this same house, bears N 78° E, 83 lks. dist.
	Bury the rebar alongside.
	S 76°07' E, on line 5-6, Lot 9.
2.70	Point for Angle Point 6, Lot 9, located on the ground by James E. Muth, U.S. Forest Service, L.S. No. 13014, AZ.
	Set an aluminum post, 36 ins. long, ¾ in. diam., 24 ins. in the ground, with cap mkd.

Metes-and-Bounds Survey of Lot 9, Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<div style="text-align: center;">  <p>L 9 AP6 T5N R31E S20 1983</p> </div> <p>from which</p> <p>A barbed wire fence, bears E, 29 lks. dist., course N 68° E and S 68° W.</p> <p>The most SE cor. of a house, bears N 20° W, 87 lks. dist.</p> <hr/> <p>N 79°52' E, on line 6-7, Lot 9.</p> <p>8.78 Point for Angle Point 7, Lot 9, located on the ground by James E. Muth, U.S. Forest Service, L.S. No. 13014, AZ.</p> <p>Set an aluminum post, 72 ins. long, 3/4 in. diam., 66 ins. in the ground, with cap mkd.</p> <div style="text-align: center;">  <p>L9 AP7 T5N R31E S20 1983</p> </div> <p>from which</p> <p>A barbed wire fence, bears West, 7 lks. dist., fence bears N 6° E and S 6° W.</p> <p>A power pole, bears N 77° W, 24 lks. dist., power lines bear N and N 85° W.</p> <hr/> <p>N 1°28' W, on line 7-8, Lot 9.</p> <p>0.43 The witness point at intersection with the E and W center line of sec. 20, hereinbefore described.</p> <p>8.09 Angle Point 8, Lot 9, located on the ground by James E. Muth, U.S. Forest Service, L.S. No. 13014, AZ.</p> <p>Set an aluminum post, 72 ins. long, 3/4 in. diam., 64 ins. in the ground, with cap mkd.</p> <div style="text-align: center;">  <p>AP8 L 9 T5N R31E S20 1983</p> </div> <p>from which</p> <p>A power line, bears West, 32 lks. dist., line bears N 20° E and S 1° W.</p> <p>A graded road, bears North, 38 lks. dist., road bears S 70° E and N 70° W.</p> <hr/>

Metes-and-Bounds Survey of Lot 9, Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS	
		Thence N 2°43' W, on line 8-1, Lot 9.
	12.15	The witness point at intersection with the E and W center line of the NW¼ of sec. 20, hereinbefore described.
	31.97	Angle Point 1, and the point of beginning for Lot 9, sec. 20.
		Retracement of a Portion of HES No. 499, in Sec. 20, T 5 N, R 31 E, Gila and Salt River Mer., Arizona
		Retracing the survey executed by R.P.A. Johnson, U.S. Forest Service Surveyor/Draftsman, in 1916
		The original stone cors. 3 through 10, HES No. 499, were remonumented and new bearing trees taken by Charles C. Doak, U.S. Forest Service Land Surveyor, LS 4476, AZ, in 1966, and are accepted as careful and faithful perpetuations of the cors.
		Beginning at Cor. 1, HES No. 499, on the line bet. secs. 17 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the official record of the 1965 dependent resurvey of a portion of the subdivisional lines, T 5 N, R 31 E, from which bearing trees previously mkd.
		A pine, 6 ins. diam., bears N 51½° E, 95 lks. dist., mkd. X BT.
		A pine, 9 ins. diam., bears N 70¼° E, 93 lks. dist., mkd. X BT.
		Cor . is located 33 lks. W of the center line of a graded road, bears S 30° E and N 30° W.
		From this cor. the ¼ sec. cor. of secs. 17 and 20, T 5 N, R 31 E, bears N 89°44' W, 1.82 chs. dist.
		Thence S 30°52' E, on line 1-2, HES No. 499.
	23.25	Cor. 2, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.
		2 HES 499 1916
		from which the original bearing trees
		A pine, 30 ins. diam., bears N 37°08' E, 72 lks. dist., mkd. 499 X BT on partially healed blaze.
		A pine, 20 ins. diam., bears S 87°08' E, 189 lks. dist., with fragmentary scribe marks on partially healed blaze.

Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	and a bearing tree mkd. in 1966
	A pine, 13 ins. diam., bears S 31° E, 51 lks. dist., with healed blaze.
	S 16°48' W, on line 2-3, HES No. 499.
9.09	Cor. 3, HES No. 499, monumented with a U.S Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 2½ ft. base, to top, with cap erroneously mkd.
	<div data-bbox="698 752 893 1021"> <p>USDAFS HES 499</p> <p>3 </p> <p style="margin-left: 100px;">T5N R31E S17</p> <p>LS4476 1966</p> </div>
	I changed the cap to now read
	<div data-bbox="698 1115 893 1411"> <p>USDAFS HES 499</p> <p>3 </p> <p style="margin-left: 100px;">T5N R31E S20</p> <p>LS4476 1984 1966</p> </div>
	from which an original bearing tree
	A pine, 38 ins. diam., bears S 50°41' E, 172 lks. dist., fragmentary scribe marks on partially healed blaze.
	and bearing trees mkd. in 1966
	A pine, 13 ins. diam., bears N 57° E, 86 lks. dist., mkd. X BT.
	A dead pine, 13 ins. diam., bears S 39° E, 76 lks. dist., mkd. X BT .
	S 38°42' E, on line 3-4, HES No. 499.
13.98	Intersect the E and W center line of sec. 20, at a point from which the center E 1/16 sec. cor. of sec. 20, bears S 89°51' E, 0.33 chs. dist.
14.68	Cor. 4, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with cap erroneously mkd.
	<div data-bbox="698 2271 893 2472"> <p>USDAFS</p> <p>HES 499</p> <p>4 </p> <p style="margin-left: 100px;">T5N R31E S17</p> <p>LS4476 1966</p> </div>

Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

I changed the cap to now read

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      USDAFS
HES  /  T5N
499  /  R31E
    4 /  S20
    /  LS4476
    /  1984
    /  1966
  
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from which an original bearing tree

A pine, 24 ins. diam., bears N 76°10' W,
182 lks. dist., with fragmentary scribe
marks on partially healed blaze.

and bearing trees mkd. in 1966

A pine, 9 ins. diam., bears N 13° E, 71 lks.
dist., with healed blaze.

A pine, 14 ins. diam., bears S 30° W, 38 lks.
dist., with healed blaze.

N 83°44' W, on line 4-5, HES No. 499.

5.06 Intersect the E and W center line of sec. 20, at a point
from which the center E 1/16 sec. cor. of sec. 20, bears
S 89°51' E, 4.93 chs. dist.

20.09 Intersect the N and S center line of sec. 20, at a point
from which the center ¼ sec. cor. of sec. 20, bears
S 0°30' E, 1.61 chs. dist.

22.90 Cor. 5, HES No. 499, monumented with a U.S. Forest
Service iron pipe, 2½ ins. diam., firmly set, pro-
jecting 17 ins. above ground, in a mound of stone, 2½
ft. base, 1 ft. high, with cap erroneously mkd.

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      USDAFS
T5N  /  HES 499
R31E /  5
    S17 /  LS4476
        /  1966
  
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I changed the cap to now read

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      USDAFS
T5N  /  HES 499
R31E /  5
    S20 /  LS4476
        /  1984
        /  1966
  
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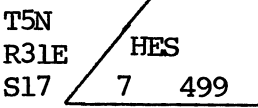
from which the original bearing trees

A pine stump, 18 ins. diam., bears S 44°04' W,
38 lks. dist., with fragmentary scribe marks
on partially healed blaze.

A pine stump, 30 ins. diam., bears N 8°10' W,
22 lks. dist., with healed blaze.

and bearing trees mkd. in 1966

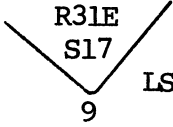
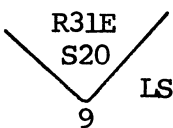
Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>A pine, 10 ins. diam., bears S 27° E, 35 lks. dist., with healed blaze.</p> <p>A pine, 9 ins. diam., bears S 19° W, 51 lks. dist., with healed blaze.</p> <hr/> <p>N 18°04' W, on line 5-6, HES No. 499.</p> <p>11.23 Cor. 6, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2½ ft. base, to top, with cap erroneously mkd.</p> <div data-bbox="735 801 935 1083"> <p>USDAFS HES 499 LS4476 6</p>  <p>T5N R31E S17 1966</p> </div> <p>I changed the cap to now read</p> <div data-bbox="735 1185 935 1499"> <p>USDAFS HES 499 LS4476 6</p>  <p>T5N R31E S20 1984 1966</p> </div> <p>from which the original bearing trees</p> <p>A pine, 26 ins. diam., bears S 47°51' W, 30 lks. dist., mkd. 6 HES 499 X on partially healed blaze.</p> <p>A pine, 17 ins. diam., bears N 43°24' W, 50 lks. dist., mkd. 6 HES 499 X BT on partially healed blaze.</p> <p>and a bearing tree mkd. in 1966</p> <p>A pine, 18 ins. diam., bears N 48° W, 91 lks. dist., mkd. X BT.</p> <hr/> <p>N 78°23' W, on line 6-7, HES No. 499.</p> <p>6.23 Cor. 7, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 1½ ft. base, 6 ins. high, with cap erroneously mkd.</p> <div data-bbox="711 2279 967 2502"> <p>USDAFS</p>  <p>T5N R31E S17</p> <p>HES 7 499</p> <p>LS4476 1966</p> </div>	

Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>I changed the cap to now read</p> <div><div>USDAFS T5N R31E S20</div><div><div>HES</div><div>7499</div></div></div> <p>LS4476 1984 1966</p> <p>from which the original bearing trees</p> <p>A pine, 36 ins. diam., bears N 80°20' E, 16 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <p>A pine, 34 ins. diam., bears S 44°36' W, 103 lks. dist., with fragmentary scribe marks on partially healed blaze.</p> <p>and a bearing tree mkd. in 1966</p> <p>A pine, 5 ins. diam., bears S 33° W, 18 lks. dist., mkd. X BT.</p> <hr/> <p>N 31°17' E, on line 7-8, HES No. 499.</p> <p>6.97 Intersect the E and W center line of the NW¼ of sec. 20, at a point from which the center N 1/16 sec. cor. of sec. 20, bears S 89°47' E, 8.60 chs. dist.</p> <p>8.09 Cor. 8, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, with cap erroneously mkd.</p> <div><div>USDAFS T5N R31E S17</div><div><div>LS4476</div><div>8</div><div>HES499</div><div>1966</div></div></div> <p>I changed the cap to now read</p> <div><div>USDAFS T5N R31E S20</div><div><div>LS4476</div><div>8</div><div>HES499</div><div>1984</div><div>1966</div></div></div> <p>from which the original bearing trees</p> <p>A pine, 18 ins. diam., bears N 50°30' E, 212 lks. dist., mkd. 8 HES 499 X BT.</p>

Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>A pine, 24 ins. diam., bears N 82°26' W, 100 lks. dist., mkd. 8 HES 499 on partially healed blaze.</p>
	<p>and a bearing tree mkd. in 1966</p>
	<p>A pine, 12 ins. diam., bears N 27° E, 86 lks. dist., mkd. X BT.</p>
	<p>S 44°31' E, on line 8-9, HES No. 499.</p>
1.35	<p>Intersect the E and W center line of the NW$\frac{1}{4}$ of sec. 20, at a point from which the center N 1/16 sec. cor. of sec. 20, bears S 89°47' E, 7.07 chs. dist.</p>
11.52	<p>Intersect the N and S center line of sec. 20, at a point from which the center N 1/16 sec. cor. of sec. 20, bears N 0°30' W, 7.23 chs. dist.</p>
16.02	<p>Cor. 9, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, with cap erroneously mkd.</p>
	<div style="text-align: center;"> <p>USDAFS T5N R31E S17</p>  <p>LS4476 9 HES 499 1966</p> </div>
	<p>I changed the cap to now read</p>
	<div style="text-align: center;"> <p>USDAFS T5N R31E S20</p>  <p>LS4476 9 HES 499 1984 1966</p> </div>
	<p>from which the remains of an original bearing tree</p>
	<p>A stump hole, bears S 69°32' E, 140 lks. dist., blaze lying on ground, mkd. 9 HES 499 X BT.</p>
	<p>and a bearing tree mkd. in 1966</p>
	<p>A pine, 6 ins. diam., bears N 8° W, 155 lks. dist., with fragmentary scribe marks on partially healed blaze.</p>
	<p>N 23°53' E, on line 9-10, HES No. 499.</p>
14.50	<p>Cor. 10, HES No. 499, monumented with a U.S. Forest Service iron pipe, 2½ ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with cap erroneously mkd.</p>

Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS	<div><div><div><div>T5N R31E S17</div><div>USDAFS HES 499 10 LS4476 1966</div></div></div><p>I changed the cap to now read</p><div><div><div><div>T5N R31E S20</div><div>USDAFS HES 499 10 LS4476 1984 1966</div></div></div><p>from which the original bearing trees</p><p>A pine, 22 ins. diam., bears S 47°38' W, 149 lks. dist., mkd. 499 X on partially healed blaze.</p><p>A pine, 18 ins. diam., bears N 66°26' W, 147 lks. dist., mkd. 499 X on partially healed blaze.</p><p>and a bearing tree mkd. in 1966</p><p>A pine, 10 ins. diam., bears S 79° W, 20 lks. dist., mkd. X BT.</p><hr/><p>N 34°34' W, on line 10-11, HES No. 499.</p><div>16.26</div><div>Intersect the N and S center line of sec. 20, at a point from which the $\frac{1}{4}$ sec. cor. of secs. 17 and 20, bears N 0°30' W, 3.55 chs. dist.</div><div>20.59</div><div>Cor. 11, HES No. 499, on the sec. line bet. secs. 17 and 20, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap erroneously mkd.</div><div><div><div><div>T5N R31E L12 S17 C S20 C L 3</div><div>11 HES 499 1965</div></div></div><p>I mark the brass cap to now read</p><div><div><div><div>T5N R31E L12 S17 S20</div><div>11 HES 499 1965 1984</div></div></div><p>from which bearing trees previously mkd.</p><p>A pine, 9 ins. diam., bears S 76° W, 57 lks. dist., mkd. X BT.</p></div></div></div></div>
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Retracement of a Portion of HES No. 499, in Sec. 20,
T 5 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

A pine stump, 12 ins. diam., bears N 66° W,
46 lks. dist., no marks visible on re-
maining portion of blaze.

Cor. is located 1 lk. SE of a fence cor., extending N
and W.

GENERAL DESCRIPTION

The land encompassed in this survey is located about 4
miles SE of Alpine, Arizona. The general elevation
ranges from 8,000 to 9,200 feet above sea level. The
soil is sandy loam.

Access is provided by numerous graded and ungraded dirt
roads.

The timber consists of ponderosa pine, fir, oak, aspen
and juniper.

Numerous improvements have been made within sections 19
and 20.

There is no evidence of minerals or mining activity.

The observed mean magnetic declination is 13½° E, with
a range of 1° in local attraction.

UNITES STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF SURVEY

I, Alferd D. Pons, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 17th day of October, 1983, and supplemental special instructions dated November 25, 1983, I have dependently resurveyed a portion of the West boundary and portions of the subdivisional lines and surveyed the subdivisions of sections 19 and 20 and metes-and-bounds surveys of Lot 5, section 19 and Lot 9, section 20 and the retracement of HES No. 499, in section 20 of Township 5 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 and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

SEP 17 1984

(Date)

Alferd D. Pons
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the West boundary and portions of the subdivisional lines and the survey of the subdivisions of sections 19 and 20 and metes-and-bounds surveys of Lot 5, section 19 and Lot 9, section 20 and the retracement of HES No. 499, in section 20 of Township 5 North, Range 31 East, Gila and Salt River Meridian, Arizona, executed by Alferd D. Pons, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 17 1984

(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)