

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION

AND METES AND BOUNDS SURVEY

IN SECTION 20

TOWNSHIP 17 NORTH, RANGE 5 EAST

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

EXECUTED BY
Olian T. Shockley, Cadastral Surveyor

Under Special Instructions dated January 6, 1994, approved January 6, 1994, which provided for the surveys included under Group Number 765 and assignment instructions dated January 10, 1994.

Survey commenced January 12, 1994
Survey completed February 8, 1994

INDEX DIAGRAM

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T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, and the subdivision and metes and bounds survey in section 20,, Township 17 North, Range 5 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey and survey is as follows: The subdivisional lines were surveyed by Ridgley C. Powers in 1886, a portion of the subdivisional lines were resurveyed by Leslie H. Godwin and Donald E. Harding in 1956.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated January 6, 1994,, for Group No. 765, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 2B II total station total station instrument.

The geographic position of the 1/4 section corner of sections 20 and 29, as determined from a tie made to U.S. Forest Service triangulation station "OLD 1962", located in the SE. quarter of section 30, Township 17 North, Range 5 East, is as follows:

Latitude: 34°49'56.01" N. Longitude: 111°51'17.68" W. NAD27

The mean magnetic declination, as taken from quadrangle map SEDONA, ARIZ., published in 1969 by U.S. Geological Survey, is 14 1/2° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Leslie H. Godwin and Donald E. Harding in 1956</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T17N R5E 1/4 S19 S20 1956.</p> <p>from which the 1956 bearing trees</p> <p style="padding-left: 40px;">A forked juniper, 27 ins. diam., bears S. 77° E., 158 lks. dist., with illegible scribe mks. visible in a partially healed blaze.</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears N. 78° W., 59 lks. dist., with a partially healed blaze.</p> <p>Add the marks 1994 on the brass cap</p> <p>N. 0°45' E., bet. secs. 19 and 20.</p> <p>16.88 Barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>17.57 Southerly edge of pavement, Arizona State Highway 89A, bears ENE and WSW.</p> <p>18.02 Point for A.P. 3 of the metes and bounds survey, at intersection with the center of Arizona State Highway 89A.</p> <p>Set a moly steel nail, 1 in. diam. head, 2 3/4 ins. stem, flush with the pavement surface, with top mkd. SURVEY MARK.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 17°03' E., 93.1 ft. dist., with cap mkd. T17N R5E RM 93.1 FT TO COR AP3 S20 1994, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 39°20' E., 65.9 ft. dist., with cap mkd. T17N R5E RM 65.9 FT TO COR AP3 S20 1994, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, Station 773+99.7, bears S. 60°32' W., 13.82 chs. dist., not monumented. From which an iron post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. U.S. DEPARTMENT OF AGRICULTURE ELEVATION 774+00 4030.73 FEET BUREAU OF PUBLIC ROADS, with attached aluminum tag mkd. ENG SUR SVCS POT 773X99.73 65.94 FT. PT 3X92, bears S. 29°27' E., 66.1 ft. dist.</p>
18.47	<p>Northerly edge of pavement, Arizona State Highway 89A, bears ENE and WSW.</p>
20.20	<p>The N 1/16 sec. cor. of secs. 19 and 20,, occupied by a rebar, 24 ins. long, 1/2 in. diam., firmly set, projecting 1 in. above ground, accepted and recorded by Patrick W. Naville, R.L.S. 13015, in 1991. This is accepted as a careful and faithful determination of the position of the cor.</p>
	<p>At the cor. point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T17N R5E N 1/16 S19 S20 1994</p>
	<p>Deposit the rebar inside the stainless steel post.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 2 lks. NNW of a cor. of a barbed wire fence, extends N. and ENE.</p>
	<p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, bears WNW, 1/2 lk. dist.</p>
	<p style="text-align: center;">_____</p> <p>N. 0°45' E., beginning new measurement.</p>
20.20	<p>The cor. of secs. 17, 18, 19, and 20, identical with A.P. 2 of the metes and bounds survey, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T17N R5E S18 S17 S19 S20 1956, from which the original bearing tree</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>A forked juniper, 36 ins. diam., bears S. 54 1/2° W., 197 lks. dist., with the scribe mks. T17N RVE XIX visible. (1956 record: 192 lks.)</p> <p>from which the 1956 bearing trees</p> <p>A forked juniper, 24 ins. diam., bears N. 37° E., 191 lks. dist., with the faint scribe mks. S17 BT visible in a partially healed blaze. (Record: 189 lks.)</p> <p>A forked juniper, 24 ins. diam., bears S. 18 1/2° E., 130 lks. dist., with the faint scribe mks. S20 BT visible in a partially healed blaze. (Record: 133 lks.)</p> <p>A forked juniper, 18 ins. diam., bears N. 64° W., 109 lks. dist., with a healed blaze.</p> <p>from which</p> <p>The center of a concrete electrical box, 4 X 2 1/2 ft., bears N. 18° E., 17 1/2 lks. dist., with cover mkd. ELECTRIC VPB324.</p> <p>A wooden power pole, 10 ins. diam., bears N. 60 1/2° W., 12 1/2 lks. dist., with attached steel washer mkd. KOPPERS 440, 4 lines extend W.</p> <p>Add the marks 1994 on the brass cap</p> <p>Cor. is located on the N. side of a low ridge, bears ENE and WSW, in an abandoned fence line, bears E. and W.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, with a mound of stone to the N., 3 ft. base, 1 ft. high, with brass cap mkd. T17N R5E S17 1/4 S20 1956.</p> <p>from which the 1956 bearing trees</p> <p>A piñon, 10 ins. diam., bears S. 5 3/4° E., 98 lks. dist., with the faint scribe mks. 20 BT visible in a partially healed blaze. (Record: S. 8°30' E.)</p> <p>A piñon, 12 ins. diam., bears N. 79 3/4° W., 57 lks. dist., with a healed blaze. (Record: N. 82°30' W., 58 lks.)</p> <p>Add the marks 1994 on the brass cap</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Raise a mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on a gentle wooded slope, on the N. side of a low ridge, bears WNW and ESE.</p> <p>From this cor. point, U.S. Forest Service triangulation station, "GARBAGE 1962", with published latitude of 34°51'10.656" N. and longitude of 111°49'51.099" W., NAD27, bears N. 72°51'03" E. (forward bearing), 113.05 chs. dist., monumented with a standard brass tablet, 3 1/4 ins. diam., in a concrete cylinder, 8 ins. diam., firmly set, flush with the surface of the ground, with top mkd. GARBAGE 1962.</p> <p>S. 89°03' W., bet. secs. 17 and 20.</p>
9.985	<p>The E-W 1/64 sec. cor. of secs. 17 and 20, identical with A.P. 1 of the metes and bounds survey, monumented with a rebar, 17 ins. long, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with plastic cap mkd. SEC RLS 13015, established by Patrick W. Naville, R.L.S. 13015, in 1991. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T17N R5E S17 E-W 1/64 S20 1994</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on a rocky west slope, 2 lks. N. of a barbed wire fence, 4 strand, bears E. and W.</p> <p>From this cor. point, an open ended iron pipe, 3/4 in. diam., firmly set, projecting 5 ins. above ground, witnessed by a steel fence post, unknown origin, bears SSE, 1 1/2 lks. dist.</p> <hr style="width: 20%; margin: 20px auto;"/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.985	<p>S. 89°03' W., beginning new measurement.</p> <p>Point for the W 1/16 sec. cor. of secs. 17 and 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T17N R5E S17 W 1/16 — S20 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in a graded dirt drive, 2 lks. N. of a gate in a wooden rail fence, bears E. and W.</p>
29.955	<p>The cor. of secs. 17, 18, 19, and 20.</p> <hr/> <p style="text-align: center;">Subdivision of Section 20, T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, witnessed by a steel fence post and sign, with brass cap mkd. T17N R5E 1/4 S20 S29 1956.</p> <p>from which bearing trees of record</p> <p style="padding-left: 40px;">A forked juniper, 24 ins. diam., bears S. 21° E., 53 lks. dist., with the faint scribe mks. 1/4 S visible in an open blaze. (1956 Record: S. 3° E., 54 lks.)</p> <p style="padding-left: 40px;">A forked juniper, 30 ins. diam., bears N. 12 1/4° W., 22 lks. dist., with the faint scribe mks. 1/4 S visible in an open blaze. (1956 Record: N. 5° W., 23 lks.)</p> <p>Add the marks 1994 on the brass cap</p>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, U.S. Forest Service triangulation station, "OLD 1962", with published latitude of 34°49'25.593" N. and longitude of 111°51'52.934" W., NAD27, bears S. 43°42' W., 64.45 chs. dist., monumented with a standard brass tablet, 3 1/4 ins. diam., in a concrete cylinder, 8 ins. diam., firmly set, flush with the surface of the ground, with top mkd. OLD 1962.</p> <p>N. 0°56' E., on the N. and S. center line of sec. 20.</p> <p>40.42 Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E. and W. center line of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T17N R5E C1/4 S20 1994</p> <p>from which</p> <p style="padding-left: 40px;">A forked juniper, 10 ins. diam., bears S. 20 1/2° E., 31 1/2 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A piñon, 4 ins. diam., bears S. 77 1/4° W., 66 1/2 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located at the mouth of a shallow draw, 1 chain wide, drains WSW.</p>
60.74	<p>Point for the center N 1/16 sec. cor. of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T17N R5E C N1/16 S20 C 1994</p>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>A piñon, 9 ins. diam., bears N. 33° E., 64 1/2 lks. dist., mkd. X BT.</p> <p>A forked juniper, 15 ins. diam., bears S. 41 3/4° E., 8 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on a moderate NW slope.</p>
73.48	A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with attached aluminum tag mkd. ENG SUR SVCS PT 812+50.83 RP50 FT RT 13-92, bears E., 5.4 lks. dist.
73.25	Barbed wire fence, 4 strand, bears WNW and ESE.
74.27	Intersect the center of Arizona State Highway 89A, 39 lks. wide, bears WNW and ESE, in curve, point not monumented.
	From this point, Station 812+50.9 P.T., bears S. 77°08' E., 0.22 chs. dist., not monumented
74.96	A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, with attached aluminum tag mkd. ENG SUR SVCS PT 812+50.63 RP50 FT LT 13-92, bears E., 37.5 lks. dist.
75.30	Barbed wire fence, 4 strand, bears WNW and ESE.
75.81	Point for a witness point at intersection with the northerly right-of-way of Arizona State Highway 89A.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	<p>WP T17N R5E C S20 C 1994</p>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the north edge of excavated area for an underground pipeline, parallels highway.</p>
81.06	<p>The 1/4 sec. cor. of secs. 17 and 20.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T17N R5E 1/4 S20 S21 1956.</p> <p>from which the 1956 bearing tree</p> <p style="padding-left: 40px;">A piñon, 12 ins. diam., bears S. 12 3/4° E., 92 lks. dist., with the scribe mks. 1/4 S21 BT visible in an open blaze. (Record: S. 4° E., 96 lks.)</p> <p>Add the marks 1994 on the brass cap</p> <p>Cor. is located on a sandstone bench, 1.30 chs. S. of the S. face of a sheer sandstone cliff, 80 ft. high, bears ESE and WNW.</p> <p>S. 89°24' W., on the E. and W. center line of sec. 20.</p>
17.46	<p>Center of Red Rock Loop Road, asphalt, 45 lks. wide, bears ENE and WSW.</p>
41.19	<p>The center 1/4 sec. cor. of sec. 20.</p>
61.09	<p>Point for the center W 1/16 sec. cor. of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin-top: 20px;"> <p>T17N R5E W1/16 C———C S20 1994</p> </div>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p style="padding-left: 40px;">A piñon, 8 ins. diam., bears S. 41 3/4° W., 48 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears N. 11 3/4° W., 63 lks. dist., mkd. X BT.</p> <p>Deposit a handful of 60D common nails beneath the stainless steel post.</p>
80.99	<p>The 1/4 sec. cor. of secs. 19 and 20.</p> <hr/>
	<p style="text-align: center;">NW 1/4 of Section 20</p> <hr style="width: 20%; margin: auto;"/> <p>From the center W 1/16 sec. cor. of sec. 20.</p> <p>N. 0°51' E., on the N. and S. center line of the NW 1/4 of sec. 20.</p>
20.26	<p>Point for the NW 1/16 sec. cor. of sec. 20, at intersection with the E. and W. center line of the NW 1/4 of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T17N R5E NW 1/16 S20 1994</p>
	<p>Deposit a handful of 60D common nails beneath the stainless steel post.</p>
29.16	<p>Intersect the center of Arizona State Highway 89A, 39 lks. wide, point not monumented.</p>
	<p>From this point, Station 801+85.50 P.C., identical with A.P. 4 of the metes and bounds survey, hereinafter described, bears N. 60° 32' E., 5.31 chs. dist.</p>
40.52	<p>The W 1/16 sec. cor. of secs. 17 and 20.</p> <hr/>
	<p>From the center N 1/16 sec. cor. of sec. 20.</p>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89°13' W., on the E. and W. center line of the NW 1/4 of sec. 20.
9.97	Point for the center E-NW 1/64 sec. cor. of sec. 20, not monumented.
19.94	The NW 1/16 sec. cor. of sec. 20.
35.96	Intersect the center of Arizona State Highway 89A, 39 lks. wide, point not monumented.
	From this point, A.P. 3 of the metes and bounds survey, hereinbefore described, bears S. 60° 32' W., 4.53 chs. dist.
39.88	The N 1/16 sec. cor. of secs. 19 and 20.
	From the center E-NW 1/64 sec. cor. of sec. 20.
	N. 0°53' E., on the N. and S. center line of the NE 1/4 of the NW 1/4 of sec. 20.
12.43	Barbed wire fence, 4 strand, bears ENE and WSW.
13.34	Southerly edge of pavement, Arizona State Highway 89A, bears ENE and WSW, in curve.
13.54	Point for A.P. 5 of the metes and bounds survey, at intersection with the center of Arizona State Highway 89A, in curve.
	Set a moly steel nail, 1 in. diam. head, 2 3/4 ins. stem, flush with the pavement surface, with top mkd. SURVEY MARK.
	from which
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 10°29' E., 66.8 ft. dist., with cap mkd. T17N R5E RM 66.8 FT TO COR AP5 S20 1994, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

Subdivision of Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 30°42' E., 67.0 ft. dist., with cap mkd. T17N R5E RM 67.0 FT TO COR AP5 S20 1994, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the point of intersection on the curve of the center of Arizona State Highway 89A with the N. and S. center line of Sec. 20, bears N. 89°17'30" E., 9.98 chs. dist.</p>
13.74	Northerly edge of pavement, Arizona State Highway 89A, bears ENE and WSW, in curve.
14.41	Barbed wire fence, 4 strand, bears ENE and WSW.
14.46	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, with a plastic cap mkd. SEC RLS 13015, bears E., 46.7 lks. dist.
20.29	The E-W 1/64 sec. cor. of secs. 17 and 20, identical with A.P. 1 of the metes and bounds survey.
<hr/> <p>Metes and Bounds Survey in Section 20, T. 17 N., R. 5 E., Gila and Salt River Mer., Arizona</p> <hr/>	
	<p>From A.P. 1, identical with the E-W 1/64 sec. cor. of secs. 17 and 20, hereinbefore described.</p> <p>S. 89°03' W., along line 1-2, bet. secs. 17 and 20.</p>
9.985	The W 1/6 sec. cor. of secs. 17 and 20, hereinbefore described.
29.955	A.P. 2, identical with the cor. of secs. 17, 18, 19, and 20, hereinbefore described.
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	<p>S. 0°45' W., along line 2-3, bet. secs. 19 and 20.</p>
20.20	The N 1/6 sec. cor. of secs. 19 and 20, hereinbefore described.
22.38	A.P. 3, at intersection with the center of Arizona State Highway 89A, hereinbefore described.
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Metes and Bounds Survey in Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 60°32' E., along line 3-4, identical with the center of Arizona State Highway 89A.
2.855	Station 785+00.00, Arizona State Highway 89A, not monumented.
	From this point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, in a collar of stone, with an attached aluminum tag, mkd. ENG SUR SVCS, POT 785X00 RP 50 FT RT3-92., bears S. 29°28' E., 50 ft. dist.
	From this same point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, in a collar of stone, with an attached aluminum tag, mkd. ENG SUR SVCS, POT 785X00 RP 60 FT LT3-92., bears N. 29°28' W., 60 ft. dist.
4.53	Intersect the E. and W. center line of the NW 1/4 of sec. 20.
	From this point, the N 1/16 sec. cor. of secs. 19 and 20, bears S. 89°13' W., 3.92 chs. dist., hereinbefore described.
23.07	Intersect the N. and S. center line of the NW 1/4 of sec. 20.
	From this point, the NW 1/16 sec. cor. of sec. 20, bears S. 0°51' W., 8.90 chs. dist., hereinbefore described.
28.38	Point for A.P. 4, identical with Station 801+85.20 P.C., and beginning of curve.
	Set a moly steel nail, 1 in. diam. head, 2 3/4 ins. stem, flush with the pavement surface, with top mkd. SURVEY MARK.
	From this point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, in a collar of stone, with an attached aluminum tag, erroneously mkd. ENG SUR SVCS, P.C. 801X85.21 RP 50 FT RT3-92., bears S. 29°28' E., 40 ft. dist.
	Thence along a 4 th circular curve to the right, having a radius of 1432.5 ft., a dist. of 5.855 chs. on the center of Arizona State Highway 89A, the chord of said arc bears N. 68°16' E., 5.84 chs. dist.
5.855	Point for A.P. 5, at intersection with the N. and S. center line of the NE 1/4 of the NW 1/4 of sec. 20, hereinbefore described.

Metes and Bounds Survey in Section 20,
T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>N. 0°53' E., along line 5-1, identical with the N. and S. center line of the NE 1/4 of the NW 1/4 of sec. 20.</p>
6.75	<p>A.P. 1, identical with the E-W 1/64 sec. cor. of secs. 17 and 20, point of beginning.</p> <hr/> <p style="text-align: center;">General Description</p> <p>This survey is located in the Coconino National Forest, approximately 14.7 miles northeast of Cottonwood, Arizona and approximately 5.9 miles west south-west of Sedona, Arizona. The general elevation in section 20 is 4200 ft. above sea level. The land varies from flat to gently rolling with a 240 ft. high, 3/4 mile long ridge running southeast to northwest through the center of the section. The vegetation is predominately sparse native grasses, rabbitbrush, crown-of-thorns, and cacti, with scattered piñon, paloverde, and juniper. There are residences in the southwest corner of the section.</p> <p>Access is by way of Arizona State Highway 89A located in the north half of section 20, the Red Rock Loop Road, departs the highway in the northeast quarter of the section and passes through the northeast and southeast quarters. Secondary access is by way of various trail roads departing both Arizona State Highway 89A and the Red Rock Loop Road.</p> <hr/>

CERTIFICATE OF SURVEY

I, Olian T. Shockley, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 6th day of January, 1994, I have dependently resurveyed a portion of the subdivisional lines, and subdivided and executed a metes and bounds survey in section 20 of Township 17 North, Range 5 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said 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.

Mar 15, 1994

(Date)

Olian T. Shockley

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the subdivision and metes and bounds survey in section 20 of Township 17 North, Range 5 East, Gila and Salt River Meridian, Arizona, executed by Olian T. Shockley, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAR 16 1994

(Date)

James P. Kelly

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 17 N., R. 5 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~