

ORIGINAL  
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BOOK 5439

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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DEPENDENT RESURVEY OF A PORTION OF THE

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FIFTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY)

---

A PORTION OF THE SUBDIVISIONAL LINES

---

AND MINERAL SURVEY NO. 4213

---

AND THE METES-AND-BOUNDS SURVEY OF THE

---

MOUNT NUTT WILDERNESS AREA BOUNDARY

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IN TOWNSHIP 21 NORTH, RANGE 20 WEST

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

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EXECUTED BY  
Belle A. Craig, Cadastral Surveyor

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Under Special Instructions dated October 24, 1991, approved October 24, 1991, which provided for the surveys included under Group Number 738 and assignment instructions dated September 23, 1992.

Survey commenced February 18, 1993  
Survey completed May 17, 1993

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## BOOK 5439

T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the Fifth Standard Parallel North (South Boundary), a portion of the subdivisional lines, and Mineral Survey No. 4213, and the metes-and-bounds survey of the of the Mount Nutt Wilderness Area Boundary in Township 21 North, Range 20 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: Omar H. Case surveyed the Fifth Standard Parallel North through Range 20 West in 1872. Theo. O. Johnston resurveyed the Fifth Standard Parallel North through Range 20 West in 1915. Theo. O. Johnston and Edward O. Lyman surveyed the subdivisional lines in 1915. Herman C. Zulch surveyed Mineral Survey No. 3871 in 1922. L. H. Foster surveyed Mineral Survey No. 4213 in 1938.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 24, 1991, for Group No. 738, 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 purpose of this survey was to determine the boundary of the Mount Nutt Wilderness Area.

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 Ziess Elta 3 electronic instrument, and a Nikon NTD-4 Theodolite Distancemeter.

The geographic position of the southeast township corner, was determined by the technique of relative positioning using the Ashtech GPS Geodetic System. The U.S. Geological Survey triangulation station, identical with the closing corner for sections 3 and 4, Township 20 North, Range 19 West, was used as the control station.

Latitude 35°09'12.64" N Longitude 114°21'28.43" W NAD 27

The mean magnetic declination as taken from quadrangle map Union Pass, ARIZ., published in 1967 by U.S. Geological Survey, is 15° E.

Dependent Resurvey of a  
Portion of the Fifth Stan. Par. North, (S. Bdy.)  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	Restoring the resurvey executed by Theo. O. Johnston in 1915
	<p>Beginning at the standard cor. of Tps. 21 N., Rs. 19 and 20 W., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T21N R19W S36 S31 1992, as described in the field notes of the dependent resurvey of the Fifth Standard Parallel N., T. 21 N., R. 19 W, executed concurrently under this same group.</p> <p>N. 89°53' W., on the S. bdy. of sec. 36 .</p> <p>Desc. along broken SE slope through scattered creosote and cacti.</p>
10.12	<p>Point for AP 1, T. 20 N., R. 20 W., on the Mount Nutt Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="808 926 1040 1115" data-label="Diagram"> </div> <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 20 lks. E. of drainage, 6 lks. wide, 1 ft. deep, drains SSE.</p>
11.22	Trail road, bears NNE and SSW.
26.65	<p>Intersect line 2-3, Eclips lode, M.S. 4213, point not monumented.</p> <p>From this point, cor. 2, Eclips lode, identical with cor. 4, April, M.S. 4213, bears N. 42°06' W., 5.125 chs. dist., hereinafter described.</p> <p>From this same point cor. 3, Eclips lode, M.S. 4213, bears S. 42°06' E., 17.555 chs. dist., hereinafter described.</p>
39.28	<p>Intersect line 1-2, April lode, M.S. 4213, point not monumented.</p> <p>From this point cor. 1, April lode, identical with cor. 1, Eclips lode, M.S. 4213, bears S. 46°15' E., 3.68 chs. dist., hereinafter described.</p>

Dependent Resurvey of a  
Portion of the Fifth Stan. Par. North, (S. Bdy.)  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same point cor. 2, April lode, M.S. 4213, bears N. 46°15' W., 19.03 chs. dist., hereinafter described.
39.97	<p>The stan. 1/4 sec. cor. of sec. 36 monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S36 1915.</p> <p>Add the marks SC T21N R20W 1993 on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on steep NE slope, and 95 lks., SSE, of the confluence of two washes, 11 lks. wide, 2 ft. deep, drains WSW.</p> <hr/> <p>N. 89°52' W., beginning new measurement.</p>
4.35	Wash, 12 lks. wide, 1 ft. deep, drains SE.
5.45	The closing cor. for secs. 1 and 2, T. 20 N., R. 20 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone 3 ft. base, to top, with brass cap marked T21N R20W S36 S2 S1 T20N R20W CC 1915.
39.92	<p>The stan. cor. of secs. 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, in a scattered mound of stone, with brass cap mkd. T21N R20W S35 S36 1915.</p> <p>Add the marks SC 1993, on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on right bank of wash 12 lks. wide, 2 ft. deep, drains S.</p> <hr/> <p>N. 89°59' W., on the S. bdy. of sec. 35.</p>
39.90	<p>The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S35 1915.</p> <p>Add the marks SC T21N R20W 1993 on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on steep NE slope, 5 lks. N. of basalt boulder, 6 x 3 x 2 ft. high.</p> <hr/> <p>N. 89°56' W., beginning new measurement.</p>

Dependent Resurvey of a  
Portion of the Fifth Stan. Par. North, (S. Bdy.)  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.82	<p>The stan. cor. of secs. 34 and 35 monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. T21N R20W S34 S35 1915.</p> <p>Add the marks SC 1993 on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on S. slope.</p> <hr/> <p>N. 89°52' W., on the S. bdy. of sec. 34.</p> <p>Desc. over rugged mountainous terrain through sparse vegetation.</p>
38.73	<p>The witness cor. for the stan. 1/4 sec. cor. of sec. 34 monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S34 WC 1915 and an arrow pointing toward the true point.</p> <p>Add the marks SC T21N R20W 1993 on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on steep, rocky, SW slope, above a rock slide.</p> <hr/> <p>S. 89°53' W., beginning new measurement.</p>
1.50	<p>True point for the stan. 1/4 sec. cor. of sec. 34, at proportionate dist. Point falls on cliff face where it is impracticable to establish a permanent monument.</p>
41.54	<p>The stan. cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 28 ins. above ground, supported in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd. T21N R20W S33 S34 1915.</p> <p>Add the marks SC 1993 on the brass cap, and rebuild the mound, 3 ft. base, to top.</p> <hr/> <p>S. 89°56' W., on the S. bdy. of sec. 33.</p> <p>Over low mountainous land, through yucca, creosote and cacti.</p>

Dependent Resurvey of a  
Portion of the Fifth Stan. Par. North, (S. Bdy.)  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

<p>CHAINS 39.94</p>	<p>The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 3 ft. base, 2 ft. high, with a mound of stone to the E., 3 ft. base, 2 1/2 ft. high, with brass cap mkd. S33 1/4 1915.</p> <p>Add the marks SC T21N R20W 1993 on the brass cap.</p> <hr/> <p>N. 89°49' W., beginning new measurement.</p>
<p>18.59</p>	<p>Point for AP 41, identical with AP 35, T. 20 N., R. 20 W., on the Mount Nutt Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="824 835 1008 1087" data-label="Diagram"> </div> <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 1.74 chs. S. of a barbed wire fence, 4 strand, bears ESE and WNW.</p>
<p>20.10</p>	<p>Trail road, bears SSE and NNW.</p>
<p>40.04</p>	<p>The stan. cor of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with brass cap marked T21N R20W S32 S33 1915.</p> <p>Add the marks SC 1993 on the brass cap.</p> <p>Cor. is located on a rocky S. slope, 3 lks. N. of a barbed wire fence, 4 strand, bears E and W.</p> <hr/> <p>S. 89°42' W., on the S. bdy. of sec. 32</p> <p>Over low rolling hills and broken rocky terrain, through yucca, creosote and cacti.</p>

Dependent Resurvey of a  
Portion of the Fifth Stan. Par. North, (S. Bdy.)  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.97	<p>The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S32 1915.</p>
	<p>Add the marks SC T21N R20W 1993 on the brass cap.</p>
	<p>Cor. is located on SW slope, 1 ch. N. of volcanic tuft rock outcrop, bears ENE and WSW.</p>
	<p>S. 89°55' W., beginning new measurement.</p>
5.67	<p>The closing cor. for secs. 5 and 6, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap marked T21N R20W S32 S6 S5 T20N R20W CC 1915.</p>
39.96	<p>The stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, in a mound of stone, 3 ft. base, to top, with a mound of stone to the NE., 3 ft. base, 2 ft. high, with brass cap mkd. T21N R20W S31 S32 1915.</p>
	<p>Add the marks SC 1993 on the brass cap.</p>
	<p>Cor. is located 35 lks., N. of barbed wire fence, 4 strand, bears ESE and WNW.</p>
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona</p>
	<p>Restoring the survey executed by Theo. O. Johnston and Edward O. Lyman in 1915.</p>
	<p>From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>N. 0°34' W., bet. secs. 35 and 36.</p>
39.96	<p>The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S35 S36 1915.</p>
	<p>Add the marks T21N R20W 1993 on the brass cap and rebuild mound of stone, 3 ft. base, to top.</p>



Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located on steep E. slope, 15 lks. E. of top of ridge, bears N. and S.</p> <hr/> <p>N. 0°24' E., beginning new measurement.</p>
39.94	<p>The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. T21N R20W S26 S25 S35 S36 1915.</p> <p>Add the marks 1993 on the brass cap, and rebuild the mound of stone 3 ft. base, to top.</p> <p>Cor. is located on NW slope, 2 chs. S. of center of wash, 25 lks. wide, 2 ft. deep, drains NW.</p> <hr/> <p>From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam, firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N S25 R20W R19W S36 S31 1915 1992, as described in the field notes of the dependent resurvey of the W. Bdy., T. 21 N., R. 19 W., executed concurrently under this same group.</p> <p>N. 89°57' W., bet. secs. 25 and 36.</p>
6.96	<p>Point for AP 4, on the Mount Nutt Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W</p> <p>S35 / MNSA</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S36</p> <p>1992</p> </div> <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 40 lks, E. of trail road, bears NE and SSW.</p>
35.52	<p>The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S25 S36 1915.</p> <p>Add the marks T21N R20W 1993 on the brass cap.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located on W. slope.
	<p>From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' E., bet. secs. 34 and 35.</p> <p>Asc. over broken and rocky land.</p>
40.33	<p>The 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S35 S36 1915.</p> <p>Add the marks T21N R20W 1993 on the brass cap, and rebuild mound of stone, 3 ft. base, to top.</p> <p>Cor is located on steep E. slope, 15 lks. E. of ridge top bears N. and S.</p> <hr/> <p>N. 0°22' W., beginning new measurement.</p>
34.97	<p>Point for AP 22, on the Mount Nutt Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="808 1186 990 1375" data-label="Diagram"> <pre>       T21N R20W       S34   S35                AP 22                    MN WA       1993           </pre> </div> <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 22 lks. E. and 10 lks. N. of bend in drainage, 5 lks. wide, 2 ft. deep, drains N.</p>
39.80	<p>The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd. T21N R20W S26 S25 S35 S36 1915.</p> <p>Add the marks 1993 on the brass cap.</p> <p>Cor. is located on hill top.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.83	<p>From the cor. of secs. 25, 26, 35 and 36.</p> <p>N. 89°55' W., bet. secs. 26 and 35.</p> <p>Asc. over low mountainous terrain, through creosote and cacti.</p> <p>The 1/4 sec. cor. of secs. 26 and 35 monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S26 S35 1915.</p> <p>Add the marks T21N R20W 1993 on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on steep S. slope, 120 lks. S. of hill top.</p> <hr/> <p>N. 89°40' W., beginning new measurement.</p>
39.99	<p>The cor. of secs. 26, 27, 34 and 35.</p> <hr/> <p>From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' E., bet. secs. 33 and 34.</p> <p>Over rugged mountainous terrain, through creosote and cacti.</p>
27.80	<p>Point for AP 34, on the Mount Nutt Wilderness Area Bdy.</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> <div data-bbox="841 1346 1003 1528" data-label="Diagram"> </div> <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 chs. S. of center of wash, approximately 5 chs. wide, 2 ft. deep, drains WSW and 50 lks. W. of center of side wash, 22 lks. wide, 6 ft. deep, drains SSW.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS 39.99	<p>The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 4 ft. base, 2 1/2 ft. high, with a mound of stone to the W., 2 ft. base, 2 ft. high, with brass cap mkd. 1/4 S33 S34 1915.</p> <p>Add the marks T21N R20W 1993 on the brass cap.</p> <p>Cor. is located on hill top.</p> <hr/> <p>N. 0°04' E., beginning new measurement.</p>
40.04	<p>The cor. of secs. 27, 28, 33 and 34 monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, in a scattered mound of stone, with brass cap mkd. T21N R20W S28 S27 S33 S34 1915.</p> <p>Add the marks 1993 on the brass cap and rebuild the mound of stone 4 ft. base, to top.</p> <p>Cor. is located 13 lks. S. of drainage, 15 lks. wide, 2 ft. deep, drains SW.</p> <hr/> <p>From the cor. of secs. 26, 27, 34 and 35.</p> <p>S. 89°58' W., bet. secs. 27 and 34.</p> <p>Asc. over mountainous terrain, through creosote, yucca, and cacti.</p>
39.89	<p>The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., loosely set, projecting 28 ins. above ground, in a mound of stone, 4 ft. base 2 ft. high, with a mound of stone to the N., 2 1/2 ft. base, 2 ft. high, with brass cap mkd. 1/4 S27 S34 1915.</p> <p>Add the marks T21N R20W 1993 on the brass cap, and rebuild mound of stone, 4 ft. base, to top.</p> <p>Cor. is located on steep, rocky, E. slope.</p> <hr/> <p>S. 89°55' W., beginning new measurement.</p>
40.06	<p>The cor. of secs. 27, 28, 33 and 34.</p> <hr/> <p>From the cor. of secs. 32 and 33, on the S. bdy. of the Tp.</p> <p>N. 0°08' W., bet. secs. 32 and 33.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over low hills, through creosote, yucca, and cacti.
27.66	Intersect line 4-5, Royal Lily lode, M.S. 3871, point not monumented.
	From this point, cor. 5, Royal Lily lode, M.S. 3871, bears N. 84°03' W., 0.05 chs. dist., determined at the center of a mound of stone, 5 ft. base, 1 ft. high, cor. not remonumented.
	From this same point, the S. end center, Royal Lily lode, M.S. 3871, bears S. 84°03' E., 3.96 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, no visible marks, cor. not remonumented.
	From this cor. point, cor. 4, Royal Lily lode, M.S. 3871, bears S. 84°09' E., 4.58 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, no visible marks, cor. not remonumented.
29.16	Intersect line 5-1, Royal Lily lode, M.S. 3871, point not monumented.
	From this point cor. 1, Royal Lily lode, identical with cor. 1, Blue Lily lode, M.S. 3871, bears N. 1°50' E., 13.89 chs. dist., monumented with a weathered 2 x 2 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, no visible marks, cor. not remonumented.
	From this same point, cor. 5, Royal Lily lode, M.S. 3871, bears S. 1°50' W., 1.49 chs. dist., hereinbefore described.
39.56	The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap erroneously mkd. 1/4. The marks were faintly scratched on the brass cap. There was no year stamped on the brass cap after the marks 19. Remark the brass cap to read T21N R20W 1/4 S32 S33 1993.
	Cor. is located on moderate W. slope.
	N. 0°02' W., beginning new measurement.
3.53	Intersect line 1-2, Blue Lily lode, M.S. 3871, point not monumented.
	From this point, cor. 1, Blue Lily lode, identical with cor. 1, Royal Lily lode, M.S. 3871, bears S. 84°04' E., 0.475 chs. dist., hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the S. end center, Blue Lily lode, M.S. 3871, bears N. 83°59' W., 4.055 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, no visible marks, cor. not remonumented.</p>
30.83	<p>Intersect line 4-1, Rambler lode, M.S. 3871, point not monumented.</p> <p>From this point, cor. 2, Colorado lode, M.S. 3871, bears N. 84°06' W., 6.42 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, faintly mkd. 3871 COR WASHINGTON on the E. face, and 3871 COR COLORADO on the W. face, cor. not remonumented.</p> <p>From this same point, cor. 2, Washington lode (cancelled), identical with cor. 5, Helen lode (cancelled), M.S. 3871, bears S. 84°06' E., 2.49 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, faintly mkd. H-5 3871 COR HELEN on E. face, cor. not remonumented.</p> <p>From this cor. point, cor. 1, Rambler lode, M.S. 3871, bears S. 84°07' E., 6.99 chs. dist., monumented with a weathered 4 x 4 in. wood post, firmly set, projecting 2 ft. above ground, in a collar of stone, cor. with no marks visible, cor. not remonumented.</p>
40.12	<p>The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone 3 ft. base, 1 ft. high, with brass cap mkd. T21N R20W S29 S28 S32 S33 1915.</p> <p>Add the marks 1993 on the brass cap.</p> <p>Cor. is located 130 lks. E. of trail road, bears NNE and SE.</p>
39.77	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>N. 89°46' W., bet. secs. 28 and 33.</p> <p>Asc. over mountainous terrain, through yucca, creosote and cacti.</p> <p>The witness cor. for the 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S28 S33 WC 1915.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Add the marks T21N R20W 1993 and an arrow to the true point on the brass cap, and rebuild the mound of stone, 3 ft. base, to top.</p> <p>Cor. is located on volcanic tuft, rock outcrop, on steep N. slope above a ravine, drains W.</p> <hr/> <p>S. 89°24' W., beginning new measurement.</p> <p>0.40 True point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist. Point falls on cliff face, where it is impracticable to establish a permanent monument.</p> <p>39.96 A wood post, 1 1/2 in. square, in a mound of stone 2 1/2 ft. base, 1 1/2 ft. high, projecting 4 1/2 ft. above ground, with no visible marks.</p> <p>40.41 The cor. of secs. 28, 29, 32 and 33, hereinbefore described.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of M.S. 4213 Tps. 20 and 21 N., R. 20 W., Gila and Salt River Mer., Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by L.H. Foster in 1938</p> <hr/> <p style="text-align: center;">ECLIPS LODGE</p> <p>From cor. 1, Eclips lode, identical with cor. 1, April lode, M.S. 4213, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a collar of stone, with unmarked iron cap, cor. not remonumented.</p> <p>N. 45°53' E., on line 1-2.</p> <p>4.55 The NW end center, Eclips lode, identical with the SE end center, April lode, M.S. 4213, determined at the center of a mound of stone, 3 ft. base, 2 ft. high, cor. not remonumented.</p> <hr/> <p>N. 45°57' E., beginning new measurement.</p> <p>4.54 Cor. 2, Eclips lode, identical with Cor. 4, April lode, M.S. 4213, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above ground, in a collar of stone, with iron cap mkd. X 1 #, no record marks found, cor. not remonumented.</p> <hr/> <p>S. 42°06' E., on line 2-3.</p>
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Dependent Resurvey of M.S. 4213  
Tps. 20 and 21 N., R. 20 W., Gila and Salt River Mer., Arizona

CHAINS	
5.125	Point of intersection with the Fifth Stan. Par. N., hereinbefore described.
22.68	Cor. 3, Eclips lode, M.S. 4213, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above ground, in a collar of stone, with iron cap mkd. 23 24 26 25, no record marks found, cor. not remonumented.
	S. 45°51' W., on line 3-4.
4.54	The SW end center, Eclips lode, M.S. 4213, determined at the center of a mound of stone, 3 ft. base, 2 ft. high, cor. not remonumented.
	S. 45°45' W., beginning new measurement.
4.58	Cor. 4, Eclips lode, M.S. 4213, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above ground, in a collar of stone, with unmarked iron cap, cor. not remonumented.
	N. 42°02' W., on line 4-1.
22.70	Cor. 1, Eclips lode, identical with cor. 1, April lode, M.S. 4213, and place of beginning.
	APRIL LODE
	From cor. 1, April lode, identical with cor. 1 Eclips lode, M.S. 4213, hereinbefore described.
	N. 46°15' W., on line 1-2.
3.68	Point of intersection with the Fifth Stan. Par. N., hereinbefore described.
22.71	Point for cor. 2, April lode, M.S. 4213, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	<p>T21N R20W</p> <p>S 36 2 APRIL MS4213</p> <p>1993</p>



Dependent Resurvey of M.S. 4213  
Tps. 20 and 21 N., R. 20 W., Gila and Salt River Mer., 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 20 lks. E. of center of wash, 10 lks. wide, 2 ft. deep, drains SSW.</p>
9.09	<p>N. 45°55' E., on line 2-3.</p> <p>Point for cor. 3, April lode, M.S. 4213, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, in a mound of stone, 3 ft. base, 24 ins. high, with brass cap mkd.</p> <div data-bbox="836 772 1039 961" data-label="Diagram"> </div> <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 steep W. facing slope.</p>
22.71	<p>S. 46°15' W. on line 3-4.</p> <p>Cor. 4, April lode, identical with cor. 2, Eclips lode, hereinbefore described.</p> <p style="text-align: center;">Metes-and-Bounds Survey of the Mount Nutt Wilderness Area Boundary T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona</p> <p style="text-align: center;">In Section 25</p> <p>From the point for AP 1, on the E. bdy. of the Tp., identical with AP 41, T. 21 N., R. 19 W., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T21N R20W R19W S25 S31 AP1 AP41 MNWA 1992, as described in the field notes of the metes-and-bounds survey of the Mount Nutt Wilderness Area Bdy., T. 21 N., R. 19 W., executed concurrently under this same group.</p>

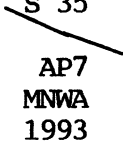
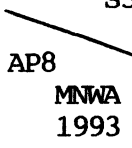
Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., bears S. 3°13' E., 9.89 chs. dist., hereinbefore described.</p> <p>S. 29°10' W., on line 1-2.</p> <p>4.40 Point for AP 2.</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> <div data-bbox="841 615 990 768" data-label="Text"> <p>T21N R20W S25 AP2 MWA 1993</p> </div> <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 40 lks. E. of a trail road, bears NNE and ESE and 40 lks W. of center of wash, 20 lks wide, 1 ft. deep, drains NW.</p> <hr/> <p>S. 50°59' W., on line 2-3.</p>
	<p>3.08 Point for AP 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div data-bbox="841 1253 1005 1407" data-label="Text"> <p>T21N R20W S25 AP3 MWA 1993</p> </div> <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 40 lks. E. of a trail road, bears NE and SW.</p> <hr/> <p>S. 24°35' W., on line 3-4.</p>
	<p>4.49 Point for AP 4, on the line bet. secs. 25 and 36, hereinbefore described.</p> <hr/> <p>S. 89°57' E., on line bet. secs. 25 and 36.</p>

Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

<p>CHAINS 6.96</p>	<p>The cor. of secs. 25 and 36 on the E. bdy. of the Tp., hereinbefore described.</p>
	<p style="text-align: center;">In Section 35</p> <hr/> <p>From the stan. 1/4 sec. cor. of sec. 35, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 1°06' W., on line bet. the stan. 1/4 sec. cor. and AP 5.</p> <p>4.37 Point for AP 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W MNSA AP5 S35 1993</p> </div> <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 140 lks. W. of a trail road, bears ENE and S.</p>
<p>7.18</p>	<p>N. 26°47' E., on line 5-6.</p> <p>Point for AP 6.</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> <div style="text-align: center;"> <p>T21N R20W MNSA AP6 S35 1993</p> </div> <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 135 lks. W. of center of wash, 73 lks. wide, 3 ft. deep, drains SSW.</p> <p>N. 67°26' W., on line 6-7.</p>

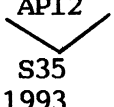
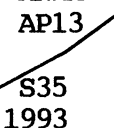
Metes-and-Bounds Survey of the  
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CHAINS 12.74	<p>Point for AP 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W S 35</p>  <p>AP7 MWA 1993</p> </div> <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 170 lks. S. of center of wash, 14 lks wide, 2 ft. deep, drains NE, on a spur bears ENE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 64°13' W., on line 7-8.</p>
11.76	<p>Point for AP 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 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.</p> <div style="text-align: center;"> <p>T21N R20W S35</p>  <p>AP8 MWA 1993</p> </div> <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 spur, bears NE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 66°13' W., on line 8-9.</p>
5.97	<p>Point for AP 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

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CHAINS	<div data-bbox="824 262 990 420"> <p>T21N R20E MNSA AP9 S35 1993</p> </div> <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 spur, bears NE.</p> <hr/> <p>N. 18°24' E., on line 9-10.</p> <p>10.05 Point for AP 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 898 990 1087"> <p>T21N R20W MNSA AP10 S35 1993</p> </div> <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 50 lks. N. of a trail road, bears WNW and SSE.</p> <hr/> <p>S. 61°45' E., on line 10-11.</p> <p>18.36 Point for AP 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="841 1537 990 1726"> <p>T21N R20W MNSA AP11 S35 1993</p> </div> <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 65 lks. E. of a trail road, bears ENE and NNW.</p> <hr/>
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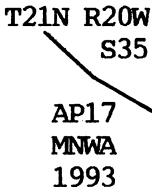
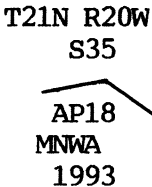
Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	
12.31	<p>S. 60°22' E., on line 11-12.</p> <p>Point for AP 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W</p> <p>MNWA</p> <p>AP12</p>  <p>S35</p> <p>1993</p> </div> <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 125 lks. E. of center of wash, 14 lks. wide, 2 ft. deep, drains SSE; 160 lks. W. center of wash, 25 lks wide, 1 ft. deep, drains SSE.</p>
11.90	<p>N. 65°37' E., on line 12-13.</p> <p>Point for AP 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W</p> <p>MNWA</p> <p>AP13</p>  <p>S35</p> <p>1993</p> </div> <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 185 lks. W. of a trail road, bears NE and ENE.</p>
13.99	<p>N. 64°49' E., on line 13-14.</p> <p>Point for AP 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

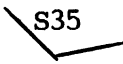
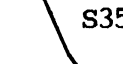
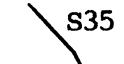
CHAINS	<div data-bbox="824 262 1008 420"> <p>T21N R20W MNA AP14 S35 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. W. of a trail road, bears S. and NNW.</p> <hr/> <p>N. 13°57' W., on line 14-15.</p> <p>11.15 Point for AP 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 898 1008 1087"> <p>T21N R20W AP15 S35 MNA 1993</p> </div> <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 saddle, 280 lks., SW. of a trail road, bears ESE and NNW.</p> <hr/> <p>N. 63°04' W., on line 15-16.</p> <p>10.37 Point for AP 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 1598 1024 1755"> <p>T21N R20W AP16 S35 MNA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
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Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona


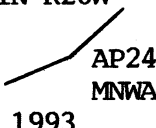
CHAINS	<p>Cor. is located 2 chs. W. of center of a ravine, 1 ch. wide, 35 ft. deep, drains NNE.</p> <hr/> <p>N. 81°27' W., on line 16-17.</p> <p>16.77 Point for AP 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 646 992 831" data-label="Text"> <p>T21N R20W S35 AP17 MNSA 1993</p>  </div> <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 moderate N. slope, 2 chs. S. of coal slurry pipeline trail road, bears ESE and WNW.</p> <hr/> <p>N. 57°49' W., on line 17-18.</p> <p>25.01 Point for AP 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, with brass cap mkd.</p> <div data-bbox="841 1314 992 1499" data-label="Text"> <p>T21N R20W S35 AP18 MNSA 1993</p>  </div> <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 moderate N. slope, 210 lks. S. of coal slurry pipeline trail road, bears ESE and S.</p> <hr/> <p>S. 82°08' W., on line 18-19.</p> <p>7.16 Point for AP 19.</p>
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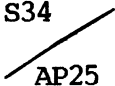
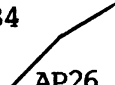
Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, with brass cap mkd.</p> <div data-bbox="841 363 987 548"> <p>T21N R20W S35 AP19 MNSA 1993</p>  </div> <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 1 ch. S. of coal slurry pipeline trail road, bears E and WNW, and 25 lks W. of center of drainage, 25 lks wide, 3 ft. deep, drains NE.</p> <hr/> <p>N. 46°02' W., on line 19-20.</p> <p>5.35 Point for AP 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, to bedrock, with brass cap mkd.</p> <div data-bbox="841 1066 987 1251"> <p>T21N R20W S35 AP20 MNSA 1993</p>  </div> <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 80 lks. S. coal slurry pipeline trail road, bears SSE and NNW.</p> <hr/> <p>N. 23°54' W., on line 20-21.</p> <p>11.20 Point for AP 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, to bedrock, with brass cap mkd.</p> <div data-bbox="760 1728 906 1913"> <p>T21N R20W S35 AP21 MNSA 1993</p>  </div>
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Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., 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 moderate NE. slope, 120 lks. W. of coal slurry pipeline trail road, bears SSE and NNW.</p> <hr/> <p>N. 59°07' W., on line 21-22.</p> <p>4.33 Point for AP 22, on the line bet. secs. 34 and 35, hereinbefore described.</p> <hr/> <p>In Section 34</p> <hr/> <p>N. 80°10' W., on line 22-23.</p> <p>17.84 Point for AP 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, to bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W S34</p>  <p>AP23 MNWA 1993</p> </div> <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 160 lks. S. of coal slurry pipeline trail road, bears ESE and WNW.</p> <hr/> <p>S. 31°58' W., on line 23-24.</p> <p>5.13 Point for AP 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, to bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W S34</p>  <p>AP24 MNWA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
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Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Cor. is located 60 lks. E. of coal slurry pipeline trail road, bears NE and WSW and 80 lks. from cliff face, bears ESE and WNW.</p> <hr/> <p>S. 58°34' W., on line 24-25.</p> <p>4.81 Point for AP 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W S34</p>  <p>AP25 MNA 1993</p> </div> <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 20 lks. S. of coal slurry pipeline trail road, bears NE and SW and 80 lks. N. of center of wash, 40 lks wide, 20 ft deep, drains WSW.</p> <hr/> <p>S. 58°06' W., on line 25-26.</p> <p>3.79 Point for AP 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, to bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R20W S34</p>  <p>AP26 MNA 1993</p> </div> <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 24 lks. S. of coal slurry pipeline trail road, bears NNE and SSW and 120 lks. N. of center of wash, 60 lks wide, 20 ft deep, drains WSW.</p> <hr/> <p>S. 29°41' W., on line 26-27.</p> <p>6.60 Point for AP 27.</p>
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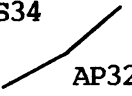

Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="760 365 911 552" data-label="Diagram"> </div> <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 50 lks. E. of coal slurry pipeline trail road, bears NNE and SSW and 7 lks. W. of cliff face, bears NNW AND SSE.</p> <hr/> <p>S. 8°41' E., on line 27-28.</p> <p>5.71 Point for AP 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, supported in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div data-bbox="760 1062 927 1281" data-label="Diagram"> </div> <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 chs. E. of coal slurry pipeline trail road, bears NNE and SW and 220 lks. E. of center of wash, 60 lks. wide, 1 ft deep, drains SW.</p> <hr/> <p>S. 35°59' W., on line 28-29.</p> <p>4.43 Point for AP 29.</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>
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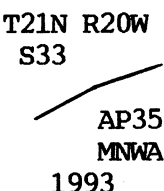
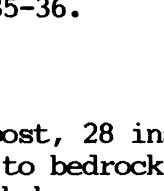
Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">T21N R20W S34 AP29 MNSA 1993</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 1.1 chs. E. of coal slurry pipeline trail road, bears ENE and WSW and 60 lks. S. of center of wash 40 lks. wide. 5 ft. deep, drains NW.</p> <p>From this cor. point, a spring 10 lks. diameter, 18 ins. deep, bears S. 50 1/2° E., 71 lks. dist.</p> <hr/> <p>S. 71°59' W., on line 29-30.</p>
12.79	<p>Point for AP 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21N R20W S34 AP30 MNSA 1993</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 130 lks. SE. of coal slurry pipeline trail road, bears NNE and WSW, in a curve.</p> <hr/> <p>S. 46°44' W., on line 30-31.</p>
6.55	<p>Point for AP 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21N R20W S34 AP31 MNSA 1993</p>


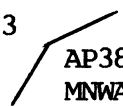
Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

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 27 lks. S. of left bank of wash, approximately 6 chs. wide, 3 ft. deep, drains SW.</p>
	<p>S. 43°11' W., on line 31-32.</p>
15.45	<p>Point for AP 32.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 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;">T21N R20W S34  AP32 MNSA 1993</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 175 lks. S. of left bank of wash, approximately 9 chs. wide, 3 ft. deep, drains WSW.</p>
	<p>S. 71°23' W., on line 32-33.</p>
18.32	<p>Point for AP 33.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T21N R20W S34  AP33 MNSA 1993</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 100 lks. S. of left bank of wash, approximately 5 chs. wide, 3 ft. deep, drains WSW.</p>

Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

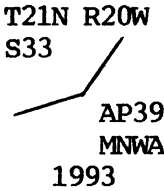
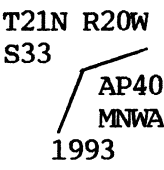
CHAINS	S. 65°46' W., on line 33-34.
2.80	Point for AP 34, on the line bet. secs. 33 and 34, hereinbefore described.
	<hr/>
	In Section 33
	<hr/>
	S. 79°53' W., on line 34-35.
26.38	Point for AP 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	14 ins. in the ground, to bedrock, in a mound of stone, 3 ft.
	base, to top, with brass cap mkd.
	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case beneath the stainless steel post.
	Cor. is located 10 lks. S. of left bank of wash, approximately
	6 chs. wide, 3 ft. deep, drains WSW.
	<hr/>
	S. 56°14' W., on line 35-36.
11.55	Point for AP 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	12 ins. in the ground, to bedrock, supported in a mound of stone,
	4 ft. base, to top, with brass cap mkd.
	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case beneath the stainless steel post.
	Cor. is located 35 lks. S. of left bank of wash, approximately 7
	chs. wide, 3 ft. deep, drains WSW.
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Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p data-bbox="397 262 844 294">S. 79°38' W., on line 36-37.</p> <p data-bbox="251 325 649 357">6.27 Point for AP 37.</p> <p data-bbox="397 388 1372 483">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="763 514 933 703"> <p>T21N R20W S33</p>  <p>AP37 MNA 1993</p> </div> <p data-bbox="397 735 1388 798">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p data-bbox="397 829 1421 924">Cor. is located at base of prominent rock outcrop, 15 lks. S. of left bank of wash, approximately 5 chs. wide, 3 ft. deep, drains WSW.</p> <hr data-bbox="714 955 1079 961"/> <p data-bbox="397 987 844 1018">S. 63°36' W., on line 37-38.</p> <p data-bbox="251 1050 649 1081">5.27 Point for AP 38.</p> <p data-bbox="397 1113 1339 1186">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="836 1270 1023 1470"> <p>T21N R20W</p> <p>S33</p>  <p>AP38 MNA 1993</p> </div> <p data-bbox="397 1501 1388 1564">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p data-bbox="397 1596 1437 1690">Cor. is located 102 lks. E. of trail road, bears S. and NW and 17 lks. S. of left bank of wash, approximately 2.0 chs. wide, 2 ft. deep, drains WSW.</p> <hr data-bbox="714 1711 1079 1717"/> <p data-bbox="397 1753 844 1785">S. 21°29' W., on line 38-39.</p> <p data-bbox="251 1816 649 1848">4.36 Point for AP 39.</p>
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Metes-and-Bounds Survey of the  
Mount Nutt Wilderness Area Boundary  
T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="763 357 925 546"> <p>T21N R20W S33</p>  <p>AP39 MNSA 1993</p> </div> <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 95 lks. S. of trail road, bears NE and SSW.</p> <hr/> <p>S. 78°07' W., on line 39-40.</p> <p>8.61 Point for AP 40.</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> <div data-bbox="763 987 925 1155"> <p>T21N R20W S33</p>  <p>AP40 MNSA 1993</p> </div> <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 75 lks. E. of trail road, bears NE and S.</p> <hr/> <p>S. 15°32' W., on line 40-41.</p> <p>7.72 Point for AP 41, on the S. bdy. of the Tp., identical with AP 35, T. 20 N., R. 20 W., hereinbefore described</p> <hr/> <p style="text-align: center;">Description of Mount Nutt Wilderness Area Boundary T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>The following description is for informational purposes only.</p> <hr/> <p>Beginning at Angle Point 1, on the E. bdy. of the Tp., identical with Angle Point 41, T. 21 N., R. 19 W.</p> <p>thence S. 29°10' W., 4.40 chs. dist. to Angle Point 2;</p>
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## T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

## CHAINS

thence S. 50°59' W., 3.08 chs. dist. to Angle Point 3;  
 thence S. 24°35' W., 4.49 chs. dist. to Angle Point 4, on  
 the line bet. secs. 25 and 26;  
 thence S. 89°57' E., on the line bet. secs. 25 and 36, 6.96 chs.  
 dist. to the cor of secs. 25 and 36 only, on the E. bdy. of  
 the Tp.;  
 thence S. 3°13' E., on the E. bdy. of sec. 36., 32.61 chs.  
 dist. to the 1/4 sec. cor. of sec. 31 only, T. 21 N.,  
 R. 19 W.;  
 thence S. 2°48' E., on the E. bdy. of sec. 36, 7.41 chs.  
 dist. to the 1/4 sec. cor. of sec. 36 only;  
 thence S. 3°12' E., on the E. bdy. of sec. 36, 40.08 chs.  
 dist. to the stan. cor. of Tps. 21 N., Rs. 19 and 20 W;  
 thence N. 89°53' W., along the S. bdy. of sec. 36, 10.12 chs.  
 dist. to AP 1, T. 20 N., R. 20 W.

From the stan. 1/4 sec. cor. of sec. 35, on the S. bdy. of  
 the Tp.

thence N. 1°06' W., 4.37 chs. dist. to Angle Point 5;  
 thence N. 26°47' E., 7.18 chs. dist. to Angle Point 6;  
 thence N. 67°26' W., 12.74 chs. dist. to Angle Point 7;  
 thence N. 64°13' W., 11.76 chs. dist. to Angle Point 8;  
 thence N. 66°13' W., 5.97 chs. dist. to Angle Point 9;  
 thence N. 18°24' E., 10.05 chs. dist. to Angle Point 10;  
 thence S. 61°45' E., 18.36 chs. dist. to Angle Point 11;  
 thence S. 60°22' E., 12.31 chs. dist. to Angle Point 12;  
 thence N. 65°37' E., 11.90 chs. dist. to Angle Point 13;  
 thence N. 64°49' E., 13.99 chs. dist. to Angle Point 14;  
 thence N. 13°57' W., 11.15 chs. dist. to Angle Point 15;  
 thence N. 63°04' W., 10.37 chs. dist. to Angle Point 16;  
 thence N. 81°27' W., 16.77 chs. dist. to Angle Point 17;  
 thence N. 57°49' W., 25.01 chs. dist. to Angle Point 18;  
 thence S. 82°08' W., 7.16 chs. dist. to Angle Point 19;  
 thence N. 46°02' W., 5.35 chs. dist. to Angle Point 20;  
 thence N. 23°54' W., 11.20 chs. dist. to Angle Point 21;  
 thence N. 59°07' W., 4.33 chs. dist. to Angle Point 22, on  
 the line bet. secs. 34 and 35;  
 thence N. 80°10' W., 17.84 chs. dist. to Angle Point 23;  
 thence S. 31°58' W., 5.13 chs. dist. to Angle Point 24;  
 thence S. 58°34' W., 4.81 chs. dist. to Angle Point 25;  
 thence S. 58°06' W., 3.79 chs. dist. to Angle Point 26;  
 thence S. 29°41' W., 6.60 chs. dist. to Angle Point 27;  
 thence S. 8°41' E., 5.71 chs. dist. to Angle Point 28;  
 thence S. 35°59' W., 4.43 chs. dist. to Angle Point 29;  
 thence S. 71°59' W., 12.79 chs. dist. to Angle Point 30;  
 thence S. 46°44' W., 6.55 chs. dist. to Angle Point 31;  
 thence S. 43°11' W., 15.45 chs. dist. to Angle Point 32;  
 thence S. 71°23' W., 18.32 chs. dist. to Angle Point 33;  
 thence S. 65°46' W., 2.80 chs. dist. to Angle Point 34, on  
 the line bet. sections 33 and 34;

## BOOK 5439

T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona

## CHAINS

thence S. 79°53' W., 26.38 chs. dist. to Angle Point 35;  
 thence S. 56°14' W., 11.55 chs. dist. to Angle Point 36;  
 thence S. 79°38' W., 6.27 chs. dist. to Angle Point 37;  
 thence S. 63°36' W., 5.27 chs. dist. to Angle Point 38;  
 thence S. 21°29' W., 4.36 chs. dist. to Angle Point 39;  
 thence S. 78°07' W., 8.61 chs. dist. to Angle Point 40;  
 thence S. 15°32' W., 7.72 chs. dist. to Angle Point 41, on  
 the Fifth Stan. Par. N., identical with Angle Point 35,  
 T. 20 N., R. 20 W.

## General Description

The area encompassed in this survey is located approximately four and a half miles south of Union Pass, on State Hwy. 68, which is 19 miles west of Kingman, AZ. The area varies from rugged mountainous terrain in the east portion to rolling, rocky terrain in the west. The elevation ranges from 2,200 to 4,200 ft. above sea level. The sparse soils vary from sand, with pebbles and cobbles, in washes to sandy clays elsewhere. The vegetation consists of creosote, yucca, various cacti, and native grasses. There are scattered stands of crucifixion-thorn, at higher elevations, and desert willows and juniper in lower washes.

Trail roads service the area, which can be accessed, generally, from the north, east and south. In sections 25 and 35, trail roads were purposefully excluded from the Mount Nutt Wilderness Area, executing the boundary survey.

All ravines and dry washes drain generally west. There is a small spring located in section 34. Black Mesa Pipeline, Inc., has a 10 in. coal slurry pipeline which crosses the township from east to west. It was purposefully excluded from Mount Nutt Wilderness Area in sections 33, 34 and 35, executing the boundary survey.

An active mining operation is situated in sections 32 and 33. There are abandoned mining operations and evidence of prospecting in sections 34, 35 and 36.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Clyde J. King	Land Surveyor
Daniel R. Muth	Land Surveyor in Training
Cheryl A. Baier	Surveying Technician
Gordon R. Bubel	"
Steven J. Buchanan	"
Ted E. Cazier	"
Jeff A. Hill	"
Terry W. Kessel	"
Clinton T. Lancaster	"
Wallace R. Ott, Jr.	"
Timothy F. Patro	"
Steven R. Walton, Jr.	Surveying Aid

## CERTIFICATE OF SURVEY

I, Belle A. Craig, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 24th day of October, 1991, I have dependently resurveyed a portion of the Fifth Standard Parallel North, (South Boundary), a portion of the subdivisional lines, and Mineral Survey No. 4213, and performed a metes-and-bounds survey of the of the Mount Nutt Wilderness Area Boundary in Township 21 North, Range 20 West, 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.

April 18, 1995  
(Date)

Belle A. Craig  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Fifth Standard Parallel North (South Boundary), a portion of the subdivisional lines, and Mineral Survey No. 4213, and a metes-and-bounds survey of the Mount Nutt Wilderness Area Boundary in Township 21 North, Range 20 West, Gila and Salt River Meridian, Arizona, executed by Belle A. Craig, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 2 1995  
(Date)

Dale C. Vile  
(Acting 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. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

                      
(Date)

                      
(Acting Chief Cadastral Surveyor of Arizona)