

ORIGINAL

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BOOK 5472

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY

OF THE ARIZONA-NEW MEXICO STATE LINE

BETWEEN

THE 127 MILE CORNER AND THE 136 MILE CORNER

TOWNSHIPS 19 AND 20 NORTH, RANGE 31 EAST

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

EXECUTED BY
Joe R. Salazar, Cadastral Surveyor

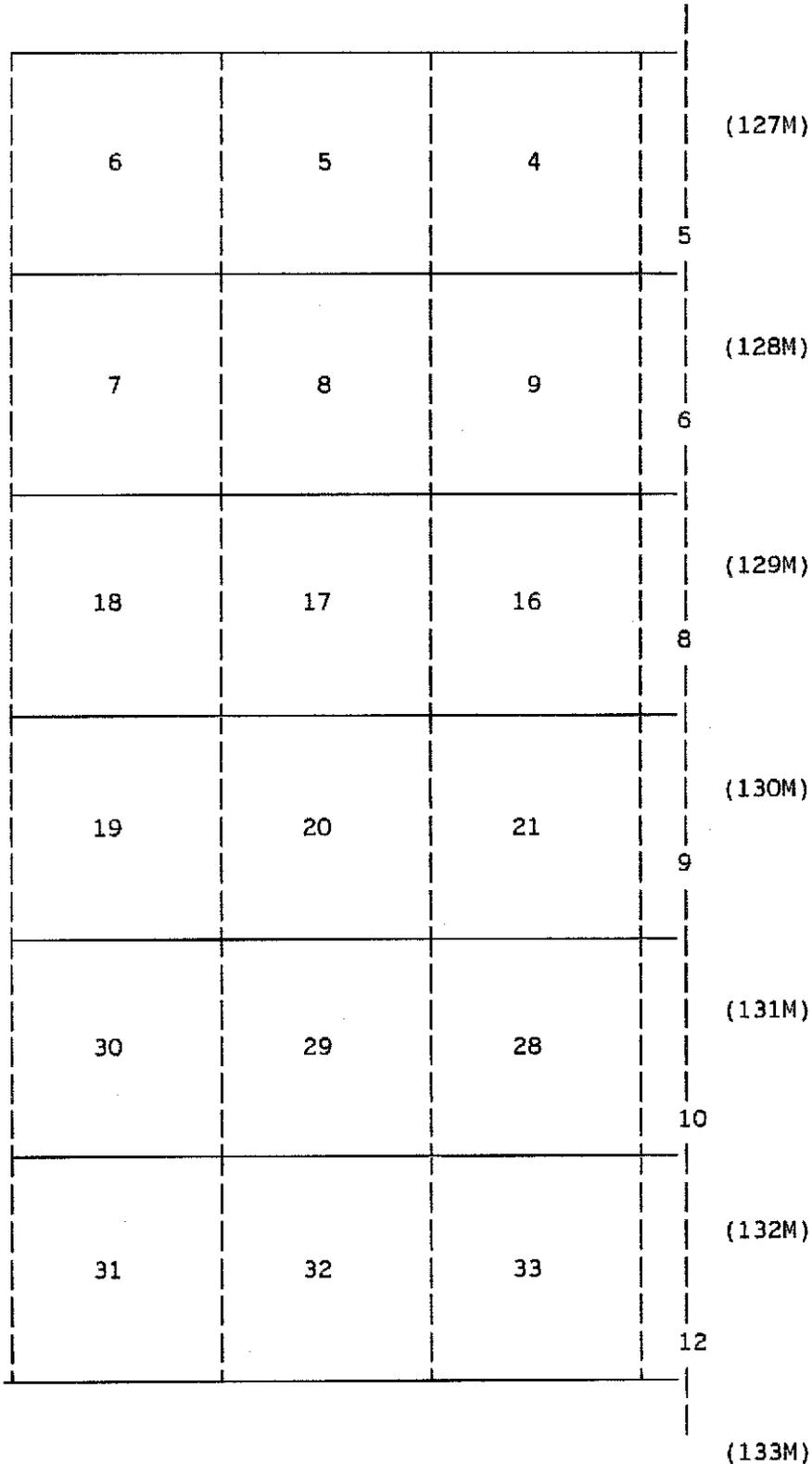
Gary D. Knoff, Cadastral Surveyor

Under Special Instructions dated January 12, 1987, approved February 23, 1987, and Supplemental Special Instructions dated February 29, 1988, approved February 29, 1988, which provided for the surveys included under Group Number 687 and assignment instructions dated August 1, 1989, and February 16, 1993.

Survey commenced August 7, 1989
Survey completed March 31, 1993

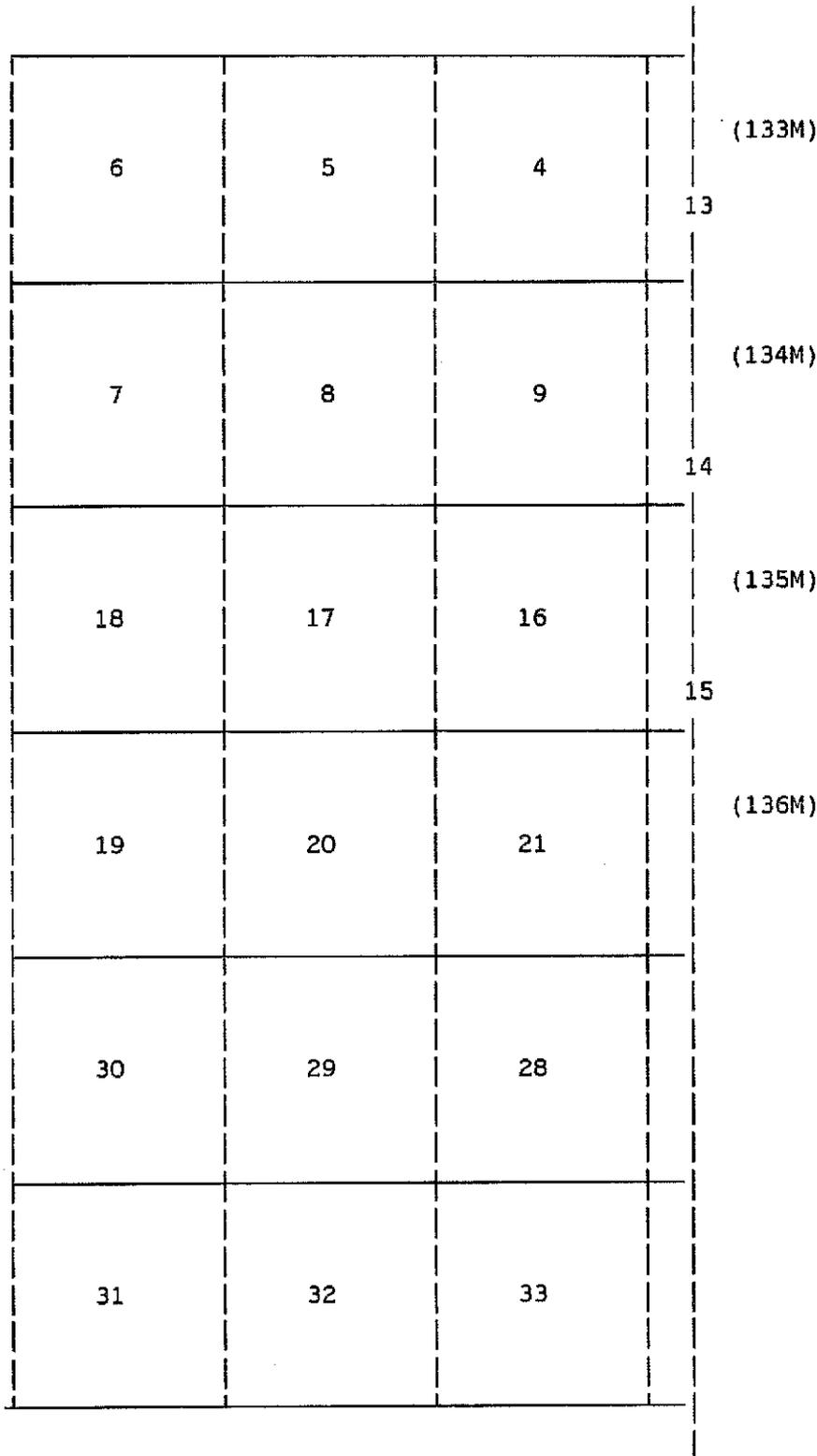
BOOK 5472
INDEX DIAGRAM

TOWNSHIP 20 NORTH, RANGE 31 EAST,



INDEX DIAGRAM

TOWNSHIP 19 NORTH, RANGE 31 EAST,
(132)



BOOK 5472

Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of the Arizona-New Mexico State Line between the 127 mile corner and the 136 mile corner, Townships 19 and 20 North, Range 31 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey is as follows: Chandler Robbins surveyed the Arizona-New Mexico State Line in 1875. W. R. Fitzgerald retraced the Arizona-New Mexico State Line between the 126 mile corner and the 138 mile corner in 1882. Ty White dependently resurveyed the Arizona-New Mexico State Line between the 126 mile corner and the 128 mile corner in 1947. Gilbert V. Olson retraced the Arizona-New Mexico State Line between the 126 mile corner and the 128 mile corner in 1977.

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 12, 1987, and the Supplemental Instructions dated February 29, 1988, for Group No. 687, 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 Geodimeter 140, Topcon GTS-3B, Zeiss Elta 46 and Pentax PTS 3 total station instruments.

The geographic position of the closing corner of Township's 19 and 20 North, Range 31 East, at intersection with the Arizona-New Mexico State Line, was determined by the technique of relative positioning using the Ashtech GPS Geodetic System. U.S. Coast and Geodetic triangulation stations "BEACON" and "DEAD" were used as the control stations. Elevations and coordinates refer to the top of the monument.

Elevation	Latitude	Longitude	
6,000 ft.	35°04'44.30" N.	109°02'43.33" W.	NAD27

The mean magnetic declination as taken from quadrangle map HIGH LONESOME WELL, ARIZ.-N. MEX., published in 1971 by U.S. Geological Survey, is 13 1/2° E.

Dependent Resurvey of the Arizona-New Mexico State Line
Between the 127 mile corner and the 136 mile corner
Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the retracement executed by Gilbert V. Olson, in 1977</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the 127 mile corner on the Arizona-New Mexico State Line, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. 127M ARIZ N MEX 1977 1947, from which the 1947 bearing trees</p>
	<p style="padding-left: 40px;">A railed and dragged juniper, 15 ins. diam., bears N. 85 3/4° W., 23 lks. dist., mkd. with illegible scribe marks. (Record: S. 41 1/2° E., 45 lks. dist.)</p>
	<p style="padding-left: 40px;">A juniper, 10 ins. diam., bears N. 75° W., 30 lks. dist., mkd. 127M ARIZ BT.</p>
	<p>and new bearing trees</p>
	<p style="padding-left: 40px;">A juniper, 9 ins. diam., bears N. 26 1/2° E., 175 1/2 lks. dist., mkd. 127M NM BT.</p>
	<p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 35° E., 204 1/2 lks. dist., mkd. 127M NM BT.</p>
	<p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 16 1/4° W., 157 lks. dist., mkd. 127M AZ BT.</p>
	<p>Add the marks 1991 on the brass cap.</p>
	<p>S. 0° 05' E., on the 128th mile of the Arizona-New Mexico State Line.</p>
	<p>Over rolling terrain, through dense juniper and piñon pine.</p>
<p>5.77</p>	<p>The closing cor. of secs. 22 and 27, T. 11 N., R. 21 W., New Mexico Principal Meridian, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T11N R21W S22 S27 CC 1977, from which the remaining bearing tree</p>
	<p style="padding-left: 40px;">A juniper, 11 ins. diam., bears N. 79° E., 59 lks. dist., mkd. CC S22 BT.</p>
	<p>Cor. is located 37 lks. E. of a fence, bears N. and S.</p>
	<p>Add the marks 1991 to the brass cap.</p>
<p>27.12</p>	<p>Point for a witness point on the 128th mile of the Arizona-New Mexico State line.</p>

Dependent Resurvey of the Arizona-New Mexico State Line
Between the 127 mile corner and the 136 mile corner
Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
24 ins. in the ground, with brass cap mkd.

	WP	
T20N		T11N
R31E		R21W
AZ		NM
	1993	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case
beneath the stainless steel post.

Set a steel fence post alongside the cor.

Cor. is located 36 lks. E. of a barbed wire fence, bears N. and
S.

79.37

The 128 mile corner on the Arizona-New Mexico State Line,
monumented with a juniper, 36 ins. diam., mkd. with a blaze on
the N., N MEX on the E., 32 W on the S., and ARIZ on the W., from
which

A juniper, 6 ins. diam., bears N. 79 1/4° E., 157 lks.
dist., mkd. 128M NM BT.

A monument, 30 ins. long, composed of an iron post, 25 ins.
long, 2 1/2 ins. diam., bonded to a magnetic poly
breakaway base, set 25 ins. in the ground, for a reference
monument, bears S. 31° 29' E., 146.2 ft. dist., with brass
cap mkd. RM 128M NM 146.2 FT. TO COR. 1991, and an arrow
pointing to the cor. Set a steel fence post alongside the
monument.

A monument, 30 ins. long, composed of an iron post, 25 ins.
long, 2 1/2 ins. diam., bonded to a magnetic poly
breakaway base, set 25 ins. in the ground, for a reference
monument, bears S. 57° 23' W., 155.3 ft. dist., with brass
cap mkd. RM 128M AZ 155.3 FT. TO COR. 1991, and an arrow
pointing to the cor. Set a steel fence post alongside the
monument.

A juniper, 10 ins. diam., bears N. 79 3/4° W., 61 lks.
dist., mkd. 128M AZ BT.

Restoring the retracement executed by
W. R. Fitzgerald, in 1882

S. 0° 02' W., on the 129th mile of the Arizona-New Mexico State
Line.

Dependent Resurvey of the Arizona-New Mexico State Line
Between the 127 mile corner and the 136 mile corner
Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS													
62.56	<p>Over rolling terrain, through dense juniper and piñon pine.</p> <p>Point for a witness point on the 129th mile of the Arizona-New Mexico State Line.</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>WP</p> <table border="0"> <tr> <td>T20N</td> <td> </td> <td>T11N</td> </tr> <tr> <td>R31E</td> <td> </td> <td>R21W</td> </tr> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1993</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 47 lks. E. of a barbed wire fence, bears N. and S.</p>	T20N		T11N	R31E		R21W	AZ		NM	1993		
T20N		T11N											
R31E		R21W											
AZ		NM											
1993													
80.10	<p>The 129 mile corner on the Arizona-New Mexico State Line, monumented with a hewn juniper post, 69 ins. long, 4 ins. diam., loosely set, 1 in. in the ground and leaning against a scrub juniper, mkd. 129 on a face, 32 W on opposite face, and with illegible scribe marks on an adjoining face.</p> <p>At the cor. point</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>129M</p> <table border="0"> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1991</td> </tr> </table> </div> <p>from which</p> <ul style="list-style-type: none"> A juniper, 10 ins. diam., bears N. 51 3/4° E., 61 lks. dist., mkd. 129M NM BT. A juniper, 13 ins. diam., bears S. 30° E., 113 1/2 lks. dist., mkd. 129M NM BT. A juniper, 8 ins. diam., bears S. 16 1/2° W., 27 1/2 lks. dist., mkd. 129M AZ BT. A juniper, 13 ins. diam., bears N. 63 3/4° W., 26 1/2 lks. dist., mkd. 129M AZ BT. 	AZ		NM	1991								
AZ		NM											
1991													

Dependent Resurvey of the Arizona-New Mexico State Line
 Between the 127 mile corner and the 136 mile corner
 Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the juniper post alongside the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 65 lks. E. of a barbed wire fence, bears N. and S.</p>												
	<p>S. 0° 03' E., on the 130th mile of the Arizona-New Mexico State Line.</p> <p>Over rolling terrain, through dense juniper and piñon pine.</p>												
14.29	<p>Point for a witness point on the 130th mile of the Arizona-New Mexico State Line.</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>WP</p> <table border="0"> <tr> <td>T20N</td> <td> </td> <td>T10N</td> </tr> <tr> <td>R31E</td> <td> </td> <td>R21W</td> </tr> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1993</td> </tr> </table> </div>	T20N		T10N	R31E		R21W	AZ		NM	1993		
T20N		T10N											
R31E		R21W											
AZ		NM											
1993													
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 90 lks. E. of a barbed wire fence, bears N. and S.</p>												
80.24	<p>Point for the 130 mile corner on the Arizona-New Mexico State Line, 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>130M</p> <table border="0"> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1991</td> </tr> </table> </div> <p>from which</p>	AZ		NM	1991								
AZ		NM											
1991													

Dependent Resurvey of the Arizona-New Mexico State Line
 Between the 127 mile corner and the 136 mile corner
 Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS																
	<p>A juniper, 7 ins. diam., bears S. 24° W., 118 lks. dist., mkd. 130M AZ BT.</p> <p>A juniper, 7 ins. diam., bears N. 60° W., 63 lks. dist., mkd. 130M AZ BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.58 chs. E. of a barbed wire fence, bears N. and S.</p>															
<p>20.70</p>	<p>S. 0° 01' E., on the 131st mile of the Arizona-New Mexico State Line.</p> <p>Over rolling terrain, through dense juniper and piñon pine.</p> <p>Point for a witness point on the 131st mile of the Arizona-New Mexico State Line.</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;"> <table border="0"> <tr> <td></td> <td>WP</td> <td></td> </tr> <tr> <td>T20N</td> <td> </td> <td>T10N</td> </tr> <tr> <td>R31E</td> <td> </td> <td>R21W</td> </tr> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td></td> <td>1993</td> <td></td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.63 chs. E. of a barbed wire fence, bears N. and S.</p>		WP		T20N		T10N	R31E		R21W	AZ		NM		1993	
	WP															
T20N		T10N														
R31E		R21W														
AZ		NM														
	1993															
<p>58.51</p>	<p>Point for a witness point, on the 131st mile of the Arizona-New Mexico State Line.</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>															

Dependent Resurvey of the Arizona-New Mexico State Line
Between the 127 mile corner and the 136 mile corner
Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
79.87	<div data-bbox="842 297 1032 436" style="text-align: center;"> WP T20N T10N R31E R21W AZ NM </div> <div data-bbox="900 457 974 500" style="text-align: center;">1993</div> <p data-bbox="404 521 1371 585">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="404 617 1073 659">Set a steel fence post alongside the cor.</p> <p data-bbox="404 680 1453 744">Cor. is located 1.00 ch. E. of a barbed wire fence, bears N. and S.</p> <p data-bbox="404 776 1437 883">Point for the 131 mile corner on the Arizona-New Mexico State Line, at proportionate dist., there is no remaining evidence of the original cor.</p> <p data-bbox="404 904 1371 978">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="875 1000 999 1106" style="text-align: center;"> 131M AZ NM 1991 </div> <p data-bbox="404 1127 578 1170">from which</p> <ul style="list-style-type: none"> <li data-bbox="487 1191 1404 1266">A piñon pine, 8 ins. diam., bears N. 71° E., 65 1/2 lks. dist., mkd. 131M NM BT. <li data-bbox="487 1287 1371 1361">A juniper, 15 ins. diam., bears S. 47 1/2° W., 84 lks. dist., mkd. 131M AZ BT. <li data-bbox="487 1383 1470 1457">A piñon pine, 9 ins. diam., bears N. 73 1/4° W., 91 1/2 lks. dist., mkd. 131M AZ BT. <p data-bbox="404 1478 1371 1553">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="404 1574 1073 1617">Set a steel fence post alongside the cor.</p> <p data-bbox="404 1638 1437 1713">Cor. is located 69 lks. E. of a barbed wire fence, bears N. and S.</p> <hr/> <p data-bbox="404 1766 1420 1808">South, on the 132nd mile of the Arizona-New Mexico State Line.</p> <p data-bbox="404 1830 1371 1872">Over rolling terrain, through dense juniper and piñon pine.</p>

Dependent Resurvey of the Arizona-New Mexico State Line
Between the 127 mile corner and the 136 mile corner
Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS													
21.99	<p>Point for a witness point, on the 132nd mile of the Arizona-New Mexico State Line.</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>WP</p> <table border="0"> <tr> <td>T20N</td> <td> </td> <td>T10N</td> </tr> <tr> <td>R31E</td> <td> </td> <td>R21W</td> </tr> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1993</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 65 lks. E. of a barbed wire fence, bears N. and S.</p>	T20N		T10N	R31E		R21W	AZ		NM	1993		
T20N		T10N											
R31E		R21W											
AZ		NM											
1993													
80.26	<p>Point for the 132 mile corner on the Arizona-New Mexico State Line, 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., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>132M</p> <table border="0"> <tr> <td>AZ</td> <td> </td> <td>NM</td> </tr> <tr> <td colspan="3">1991</td> </tr> </table> </div> <p>from which</p> <ul style="list-style-type: none"> A piñon pine, 7 ins. diam., bears N. 64° E., 53 lks. dist., mkd. 132M NM BT. A piñon pine, 7 ins. diam., bears S. 14° E., 62 lks. dist., mkd. 132M NM BT. A juniper, 10 ins. diam., bears S. 27° W., 63 lks. dist., mkd. 132M AZ BT. A piñon pine, 7 ins. diam., bears N. 47 1/4° W., 132 1/2 lks. dist., mkd. 132M AZ BT. <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p>	AZ		NM	1991								
AZ		NM											
1991													

Dependent Resurvey of the Arizona-New Mexico State Line
 Between the 127 mile corner and the 136 mile corner
 Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS																						
32.18	<p>Cor. is located 98 lks. E. of a barbed wire fence, bears N. and S.</p> <hr/> <p>South, on the 133rd mile of the Arizona-New Mexico State Line. Over rolling terrain, through dense juniper and piñon pine.</p> <p>Point for a witness point, on the 133rd mile of the Arizona-New Mexico State Line.</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;"> <table border="0"> <tr><td></td><td>WP</td><td></td></tr> <tr><td>T20N</td><td> </td><td>T10N</td></tr> <tr><td>R31E</td><td> </td><td>R21W</td></tr> <tr><td>AZ</td><td> </td><td>NM</td></tr> <tr><td></td><td></td><td>1993</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p>		WP		T20N		T10N	R31E		R21W	AZ		NM			1993						
	WP																					
T20N		T10N																				
R31E		R21W																				
AZ		NM																				
		1993																				
57.76	<p>Cor. is located 1.30 chs. E. of a barbed wire fence, bears N. and S.</p> <p>Point for the closing cor. of Tps. 19 and 20 N., R. 31 E., 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T20N</td><td> </td><td></td></tr> <tr><td>R31E</td><td> </td><td></td></tr> <tr><td>S34</td><td> </td><td></td></tr> <tr><td>CC</td><td>—</td><td>NM</td></tr> <tr><td>S 3</td><td> </td><td></td></tr> <tr><td>T19N</td><td> </td><td></td></tr> <tr><td></td><td></td><td>1993</td></tr> </table> </div> <p>from which</p> <p>A juniper, 7 ins. diam., bears S. 40° W., 128 lks. dist., mkd. T19N R31E S3 CC BT.</p> <p>A juniper, 11 ins. diam., bears N. 83 1/2° W., 75 lks. dist., mkd. T20N R31E S34 CC BT.</p>	T20N			R31E			S34			CC	—	NM	S 3			T19N					1993
T20N																						
R31E																						
S34																						
CC	—	NM																				
S 3																						
T19N																						
		1993																				

Dependent Resurvey of the Arizona-New Mexico State Line
 Between the 127 mile corner and the 136 mile corner
 Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.22 chs. E. of a barbed wire fence, bears N. and S.</p>
80.03	<p>Point for the 133rd mile corner on the Arizona-New Mexico State Line, 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., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">133M AZ NM 1991</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears N. 5 3/4° E., 298 lks. dist., mkd. 133M NM BT.</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 35 1/2° E., 154 lks. dist., mkd. 133M NM BT.</p> <p style="padding-left: 40px;">A juniper, 15 ins. diam., bears S. 62 1/2° W., 107 lks. dist., mkd. 133M AZ BT.</p> <p style="padding-left: 40px;">A piñon pine, 9 ins. diam., bears N. 60° W., 146 lks. dist., mkd. 133M AZ BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.10 chs. E. of a new barbed wire fence, bears N. and S.</p>
80.02	<p>S. 0° 11' W., on the 134th mile of the Arizona-New Mexico State Line.</p> <p>Over rolling terrain, through dense juniper and piñon pine.</p> <p>Point for the 134th mile corner on the Arizona-New Mexico State Line, at proportionate dist., there is no remaining evidence of the original cor.</p>

BOOK 5472

Dependent Resurvey of a Portion of the 1904-1911 Arizona-New Mexico State Line, Between the 133 Mile Corner and the 144 Mile Corner

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> <p style="text-align: center;">134M AZ NM 1991</p> <p>from which</p> <p style="padding-left: 40px;">A piñon pine, 9 ins. diam., bears S. 52° E., 129 lks. dist., mkd. 134M NM BT.</p> <p style="padding-left: 40px;">A piñon pine, 10 ins. diam., bears S. 20° W., 183 1/2 lks. dist., mkd. 134M AZ BT.</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears N. 59 3/4° W., 82 lks. dist., mkd. 134M AZ BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set steel fence post alongside the cor.</p> <p>Cor. is located 45 lks. E. of a new barbed wire fence, bears N. and S.</p>
80.19	<p>S. 0° 07' W., on the 135th mile of the Arizona-New Mexico State Line.</p> <p>Over rolling terrain, through dense juniper and piñon pine.</p> <p>The 135th mile corner on the Arizona-New Mexico State Line, monumented with a juniper, 15 ins. diam., mkd. 135 on the N. face, 32 WL on the S. face, and ARIZ on the W. face, from which new bearing objects</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears N. 37 1/2° E., 130 1/2 lks. dist., mkd. 135M NM BT.</p> <p style="padding-left: 40px;">A monument, 30 ins. long, composed of an iron post, 25 ins. long, 2 1/2 ins. diam., bonded to a magnetic poly breakaway base, set 25 ins. in the ground, for a reference monument, bears S. 51° 40' E., 114.1 ft. dist., with brass cap mkd. RM 135M NM 114.1 FT. TO COR. 1991, and an arrow pointing to the cor. Set a steel fence post alongside the cor.</p> <p style="padding-left: 40px;">A monument, 30 ins. long, composed of an iron post, 25 ins. long, 2 1/2 ins. diam., bonded to a magnetic poly breakaway base, set 27 ins. in the ground, for a reference monument, bears S. 50° 57' W., 76.9 ft. dist., with brass</p>

BOOK 5472

Dependent Resurvey of a Portion of the 1904-1911 Arizona-New Mexico State Line, Between the 133 Mile Corner and the 144 Mile Corner

CHAINS	
	<p>cap mkd. RM 135M AZ 76.9 FT. TO COR. 1991, and an arrow pointing to the cor. Set a steel fence post alongside the cor.</p> <p>A juniper, 8 ins. diam., bears N. 42° W., 54 1/2 lks. dist., mkd. 135M AZ BT.</p>
	<p>S. 0° 09' E., on the 136th mile of the Arizona-New Mexico State Line.</p> <p>Over rolling terrain, through dense juniper and piñon pine.</p>
7.37	<p>From this point, the closing cor. of Tps. 9 and 10 N., R. 21 W., New Mexico Principal Meridian, determined from the 1893 bearing tree, bears West, 0.17 ch. dist., from which the remains of the original bearing tree</p> <p>A dead piñon pine, 9 ins. diam., mkd. CC 3 BT on NW. face, with a sandstone 8 x 6 x 3 ins., lodged in a crook of a limb, 5 ft. above ground, mkd. M on N. face, S on E. face, CC on S. face, and S31 on W. face, bears S 45° E., 10 lks. dist.</p>
80.96	<p>The 136th mile corner on the Arizona-New Mexico State Line, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. AR NM ZIR NW COR 136M 1911, from which the 1904 bearing trees</p> <p>A fallen juniper, 9 ins. diam., bears S. 45 3/4° E., 117 1/2 lks. dist., mkd. X BT NM through a partially healed blaze on a broken off limb laying loose alongside the bearing tree. (Record: S. 42° 30' E., 116 lks. dist.)</p> <p>A juniper, 10 ins. diam., bears S. 40 1/2° W., 117 lks. dist., mkd. BT AR 136M.</p> <p>A multi-based juniper, 11 ins. diam., bears N. 16 3/4° W., 53 lks. dist., mkd. BT AR 136M through a nearly healed blaze. (Record: N. 20° W.)</p> <p>and new bearing trees</p> <p>A piñon pine, 8 ins. diam., bears N. 18 1/2° E., 117 1/2 lks. dist., mkd. 136M NM BT.</p> <p>A juniper, 5 ins. diam., bears S. 77 1/4° E., 165 1/2 lks. dist., mkd. 136M NM BT.</p> <p>A piñon pine, 12 ins. diam., bears N. 85 1/4° W., 146 1/2 lks. dist., mkd. 136M AZ BT.</p>

BOOK 5472

Dependent Resurvey of a Portion of the 1904-1911 Arizona-New Mexico State Line, Between the 133 Mile Corner and the 144 Mile Corner

CHAINS

Add the marks 1991 on the brass cap.

Cor. is located in an intersection of fences, extending N., ENE. and S.

GENERAL DESCRIPTION

The 127 mile corner is located approximately 19 miles east-southeast of Sanders, Arizona.

The terrain consists mainly of dense juniper, piñon pine forest and bunch grass. The average elevation is 6,500 feet above sea level.

The northernmost region of this survey drains southwesterly into Hardscrabble wash, while the majority of the region drains southerly into Zuni River.

U. S. Highway 61 crosses the State line South of the 136 mile corner. Access to the area is provided by a track road servicing the kilovolt power line paralleling the Arizona-New Mexico State Line.

There is limited occupancy throughout this region and is used primarily for grazing and wood cutting, there has been no mining activity in the region.

BOOK 5472

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jim A. Huber	Land Surveyor in Training
W. William Foster	Surveying Technician
Cheryl A. Baier	Surveying Technician
Becky Ramirez	Surveying Technician
Michael Searles	Surveying Aide
Jimmie James Jr.	Surveying Aide
Johnny R. Ramirez	Surveying Aide
Wallace R. Ott Jr.	Surveying Aide

BOOK 5472
CERTIFICATE OF SURVEY

We, Joe R. Salazar and Gary D. Knoff, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 12th day of January, 1987 and Supplemental Special Instructions bearing date of the 29th day of February, 1988, we have dependently resurveyed the Arizona-New Mexico State Line between the 127 mile corner and the 136 mile corner, Townships 19 and 20 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 us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

8/7/96
(Date)

Joe R. Salazar
(Cadastral Surveyor)

8/8/96
(Date)

Gary D. Knoff
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Arizona-New Mexico State Line between the 127 mile corner and the 136 mile corner, Townships 19 and 20 North, Range 31 East, Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar and Gary D. Knoff, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

OCT 16 1996
(Date)

James R. M. [Signature]
(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 Tps. 19 and 20 N., R. 31 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Acting Chief Cadastral Surveyor of Arizona)~~