

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Retracement of a Portion of the

Arizona-New Mexico State Line

and the

Dependent Resurvey of a portion of the West Boundary

and Subdivisional lines

and the

Survey of Subdivisions in Sections 10, 14 and 15

Township 6 North, Range 31 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul L. Reeves

Cadastral Surveyor

Under special instructions dated July 28, 19 76, approved August 2, 1976,

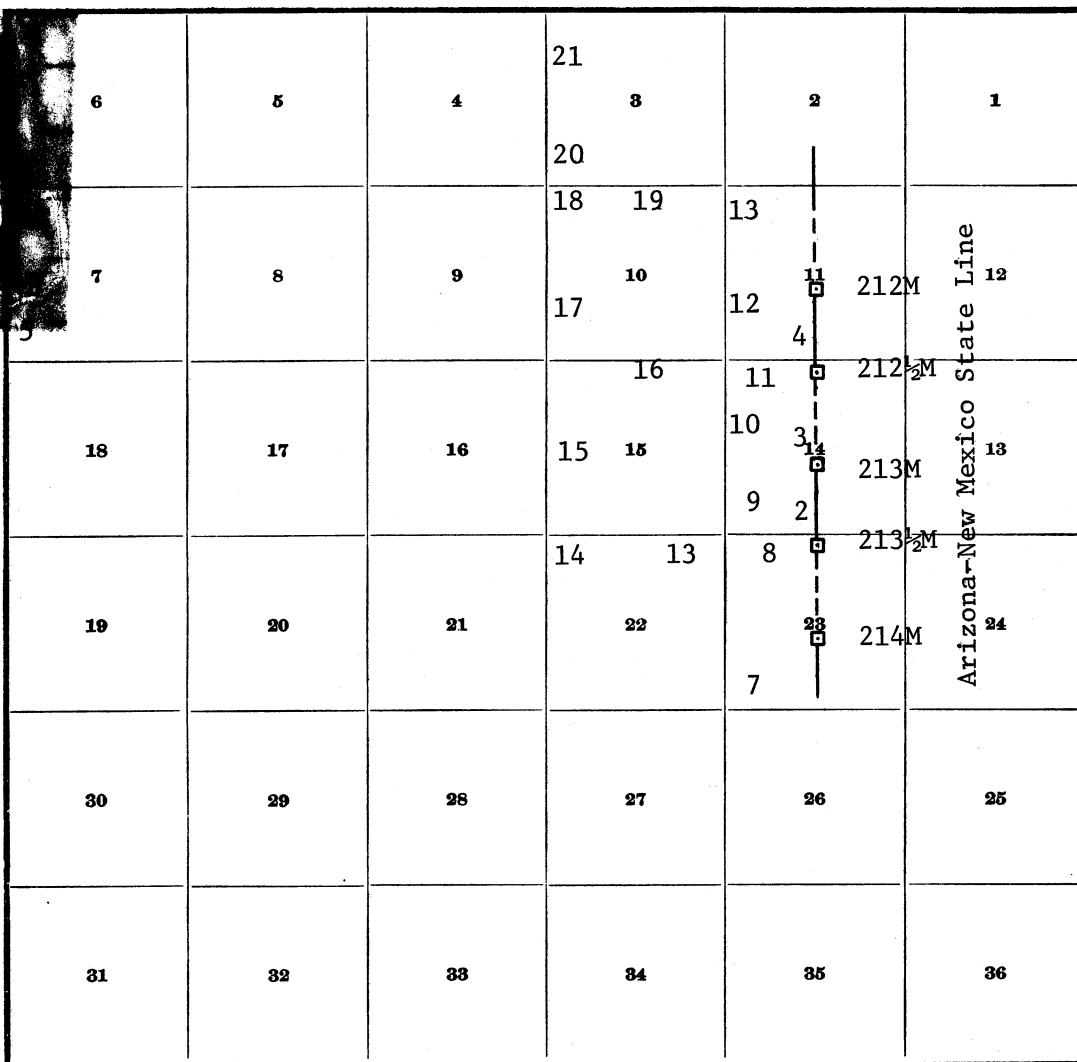
\_\_\_\_\_, which provided for the surveys included under U.S. Survey/Group  
Number 588, and assignment instructions dated August 16, 19 76.

Survey commenced September 8, 19 76

Survey completed November 4, 19 76

# INDEX DIAGRAM

Township 6 N., Range 31 E.



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Township 6 North, Range 31 East,  
Gila & Salt River Meridian, Arizona

## CHAINS

The east boundary, the Arizona-New Mexico State line, was surveyed in 1875 by Chandler Robbins and retraced in 1902 by W. H. Thorn who monumented forest service boundary by points along the east boundary. Lloyd E. Toland resurveyed the east boundary, the Arizona-New Mexico State line in 1937. The north, south and west boundaries, and the subdivisional lines were surveyed in 1883 by W. R. Fitzgerald. The west boundary was resurveyed by Benjamin J. Kinsey in 1925. Gary T. Oviatt retraced the east boundary, the Arizona-New Mexico State line, from the 211½ mile corner to the 210 mile corner in 1969. At this same time Gary T. Oviatt resurveyed a portion of the north boundary and a portion of the subdivisional lines.

The following field notes are those of a retracement of a portion of the Arizona-New Mexico State line from the 213½ mile cor. to the 212 mile cor., a dependent resurvey of a portion of the west boundary and subdivisional lines, and the survey of subdivisions in sections 10, 14 and 15, T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 588, Arizona, dated July 28, 1976.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner.

The direction of the lines of this survey was determined by altitude observations on the sun and refer to the true meridian.

The geographic position of the southeast corner of section 22, as scaled from the U.S. Geological Survey Quadrangle Map, Alpine, Arizona-New Mexico, prepared in 1958 is as follows:

Latitude 33°53.6' N      Longitude 109°03.6' W

The mean magnetic declination is 13°30' E.

Retracement of Arizona-New Mexico State line,  
from the 213½ mile cor. to the 212 mile cor.  
(Retracement of the resurvey by Lloyd E. Toland in  
1937)

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Retracement of the Arizona-New Mexico State line,  
from the 213½ mile cor. to the 212 mile cor.

CHAINS		
	<p>Beginning at the 213½ mile cor., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground and in a small mound of stone, with brass cap mkd.</p> <p style="text-align: center;">213½ M Ariz   N Mex   1937</p> <p>from which an orig. bearing tree</p> <p style="text-align: center;">A pine, 18 ins. diam., bears N. 57½° E., 23 lks. dist., mkd. with a partly healed blaze, marks 213½ m visible. (Record, 25 lks.)</p> <p>Cor. is located in a N and S fence.</p> <p>N. 0°01' E., along 213th mile.</p> <p>Along fence line, through medium timber.</p>	
4.51	Point for the closing cor. of secs. 14 and 23, T. 6 N., R. 31 E., G&SRM., Arizona, hereinafter described.	
6.55	Fence cor., fences extend N, S and S. 80° W., desc. over N slope.	
10.30	Leave timber, bears N. 70° E. and S. 70° W., thence across gently rolling open grass land.	
17.20	Boundary post No. 65, monumented with an iron post 4 ins. diam., firmly set projecting 18 ins. above the ground, mkd. U.S. Forest Reserve Boundary Post No. 65 1902. Located in N. and S. fence line.	
24.18	Point for the closing subdivision-of-section cor. on the E and W center line of the SW¼ of sec. 14, T. 6 N., R. 31 E., G&SRM., Arizona, hereinafter described.	
26.48	<p>The ¼ sec. cor. of sec. 33, T. 4 S., R. 21 W., NMPM, New Mexico, bears West, 2 lks. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">Ariz.   ¼   S33   1937</p> <p>Cor. is located in a N and S fence line.</p>	
31.00	Wash, 20 lks. wide, 1 ft. deep, drains N. 70° E.	
32.96	<p>Closing cor. No. 1 of H.E.S. No. 363, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above the ground, with cap mkd. 1 H E S 363 CC 1916.</p> <p>Cor. is located in N and S fence line.</p>	

Retracement of the Arizona-New Mexico State line,  
from the 213½ mile cor. to the 212 mile cor.

CHAINS	
40.12	<p>The 213 mile cor., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with cap mkd.</p> <div style="text-align: center;"> <p>213M   NME   Ariz.   1937</p> </div> <p>Cor. is located in N. and S. fence line.</p>
	<p>N. 0°03' E., along 212th mile.</p>
	<p>Over gently rolling open grass land.</p>
3.76	<p>Point for the closing subdivision-of-section cor. on the E and W center line of sec. 14, T. 6 N., R. 31 E., G&amp;SRM., Arizona, hereinafter described.</p>
23.44	<p>Point for the closing subdivision-of-section cor. on the E and W center line of the NW¼ of sec. 14, T. 6 N., R. 31 E., G&amp;SRM., Arizona, hereinafter described.</p>
24.30	<p>Wash, 50 lks. wide, drains SE.</p>
26.11	<p>The closing cor. of secs. 28 and 33, T. 4 S., R. 21 W., NMPM, New Mexico, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with cap mkd.</p> <div style="text-align: center;"> <p>Ariz.   T4S   R21W   S28 CC   S33   1937</p> </div> <p>Cor. is located in N. and S. fence line.</p>
35.60	<p>Enter scattering timber.</p>
38.07	<p>From this point on line, closing cor. No. 2 of H E S No. 363, bears West, 3.5 lks. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with cap mkd. H S 363 CC 1916.</p> <p>from which</p> <p style="padding-left: 40px;">A yellow pine, 36 ins. diam., bears S. 65¼° W., 61 lks. dist., mkd. 2 H S 363 X BT.</p> <p>Cor. is located in N and S fence line.</p>
39.98	<p>The 212½ mile cor., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with cap mkd.</p> <div style="text-align: center;"> <p>212½   ARI   NM   1937</p> </div>

Retracement of a Portion of the Arizona-New Mexico State line, from the 213½ mile cor. to the 212 mile cor.

CHAINS		
	<p>from which</p> <p>A pine, 14 ins. diam., bears N. 65½° E., 61 lks. dist., mkd. with a partially healed blaze.</p> <p>A pine, 12 ins. diam., bears N. 10½° W., 210 lks. dist., mkd. with a partially healed blaze.</p> <p>Cor. is located in N. and S. fence line.</p> <p>N. 0°11' W., beginning new measurement.</p> <p>Over rolling land, through medium timber.</p>	
3.15	Point for the closing cor. of secs. 11 and 14, T. 6 N., R. 31 E., G&SRM., Arizona, hereinafter described.	
13.35	<p>From this point on line, boundary post No. 66, bears West, 5.6 lks. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, mkd. U.S. Forest Reserve Boundary Post No. 66 1902.</p> <p>Cor. is located 5 lks. east of a N and S fence line.</p>	
26.22	<p>From this point on line, the ¼ sec. cor. of sec. 28, T. 4 S., R. 21 W., NMPM, New Mexico, bears West, 2.2 lks. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>ARI   ¼ S28</p> <p>        N M</p> <p>       </p> <p>      1937</p> </div> <p>from which</p> <p>A pine, 30 ins. diam., bears N. 26° E., 73 lks. dist., mkd. ¼ S28 BT.</p> <p>A pine, 30 ins. diam., bears S. 30° E., 96 lks. dist., mkd. ¼ S28 BT.</p>	
39.99	<p>The 212 mile cor., monumented with an iron post, 2 ins. diam., projecting 24 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>212M</p> <p>ARIZ   N M</p> <p>       </p> <p>      1937</p> </div> <p>from which</p> <p>A pine, 30 ins. diam., bears N. 57° E., 93 lks. dist., mkd. 212M N M BT.</p> <p>A pine, 28 ins. diam., bears S. 44¼° E., 140 lks. dist., mkd. 212M N M BT.</p> <p>A pine, 28 ins. diam., bears S. 37¼° W., 58 lks. dist., mkd. 212M ARIZ BT.</p> <p>A pine, 15 ins. diam., bears N. 32¼° W., 47 lks. dist., mkd. 212M ARIZ BT.</p>	

Dependent Resurvey of a Portion of the West bdy. of  
T. 6 N., R. 31 E., Gila and Salt River Meridian, Arizona

## CHAINS

Dependent Resurvey of a Portion of the West bdy. of  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.  
(Restoring the 1925 resurvey by Benjamin J. Kensey)

From the cor. of secs. 7, 12, 13 and 18 on the W. bdy.  
of the Tp., monumented with an iron post, 2 ins. diam.,  
firmly set, projecting 10 ins. above ground, with brass  
cap mkd.

T6N  
R30E R31E

S12|S7  
S13|S18

1925

from which original bearing trees

The stump hole of a fallen spruce, 12 ins. diam.,  
bears N. 52° E., 91 lks. dist., spruce mkd.  
T6N R31E S 7 BT.

A ponderosa pine, 25 ins. diam., bears S. 60° E.,  
99 lks. dist., mkd. T6N R31E S 18 BT.

A dead spruce, 20 ins. diam., bears S. 3° W.,  
24 lks. dist., mkd. T6N R30E S 13 BT.

A pine, 30 ins. diam., bears N. 68° W., 124 lks.  
dist., mkd. T6N R30E S 12 BT.

from which new bearing trees

A Douglas fir, 20 ins. diam., bears N. 44° E.,  
106 lks. dist., mkd. T6N R31E S 7 BT.

A Douglas fir, 16 ins. diam., bears S. 44° W.,  
7 lks. dist. mkd. T6N R30E S 13 BT.

Add the marks 1976 to the brass cap.

N. 6°00' W., bet. secs. 7 and 12.

Over mountainous land through dense timber.

1.10 Track road, bears irregularly E. and W.

40.34 The  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, monumented with an  
iron post, 1 in. diam., firmly set, projecting 16 ins.  
above ground, with brass cap mkd.

$\frac{1}{4}$

S12|S7

1925

from which the remains of the original bearing trees

A Douglas fir snag, 22 ins. diam., bears S. 35° E.,  
34 lks. dist., mkd. with a partly healed blaze,  
illegible scribe marks.

Dependent Resurvey of a Portion of the West bdy. of  
T. 6 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS

The stump hole of a fallen spruce, 18 ins. diam.,  
bears S. 22° W., 64 lks. dist., spruce mkd. with  
a burnt out blaze.

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W  
of cor.

Remark the cap to read

T6N  
R30E R31E  
¼  
S12 | S 7  
1976  
1925

N. 3°23' W., beginning new measurement.

40.85

The cor. of secs. 1, 6, 7 and 12, monumented with an  
iron post, 2 ins. diam., firmly set, projecting 12 ins.  
above ground, with brass cap mkd.

T6N  
R30E R31E  
S1 | S6  
S12 | S7

1925

from which the remains of the original bearing trees

A Spruce stump, 20 ins. diam., bears N. 58° E.,  
60 lks. dist., mkd. BT (Record N. 52° E.,  
68 lks.)

A Douglas fir stump, 34 ins. diam., bears  
S. 43° E., 42 lks. dist., mkd. T6N R31E S 7 BT.  
(Record S. 53° E., 32 lks.)

A Spruce stump, 18 ins. diam., bears S. 7° W.,  
37 lks. dist., mkd. N R30E S 12 BT.  
(Record S. 11° W., 22 lks.)

A Douglas fir stump, 32 ins. diam., bears  
N. 84° W., 23 lks. dist., mkd. with a healed  
blaze. (Record N. 67° W., 35 lks.)

from which new bearing trees

A spruce, 12 ins. diam., bears S. 85° E., 48 lks.  
dist., mkd. T6N R31E S 7 BT.

A white pine, 8 ins. diam., bears S. 41° W.,  
53 lks. dist., mkd. T6N R30E S 12 BT.

A spruce, 10 ins. diam., bears N. 53° W., 25 lks.  
dist., mkd. T6N R30E S 1 BT.

Add the marks 1976 to the brass cap.



Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona

## CHAINS

Dependent Resurvey of a Portion of Subdivisional lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona  
(Restoring the 1883 survey by W. R. Fitzgerald)

From the cor. of secs. 22, 23, 26 and 27, monumented  
with a mound of stone, from which an original bearing  
tree

A ponderosa pine, 20 ins. diam., bears N. 35° E.,  
34 lks. dist., mkd. with a healed blaze; open  
blaze enough to read S 23. (Record N. 30° E.)

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins.  
in the ground, with brass cap mkd.

T6N R31E

S22	S23
S27	S26

1976

from which new bearing trees

A ponderosa pine, 12 ins. diam., bears N. 58° E.,  
18 lks. dist., mkd. T6N R31E S 23 BT.

A ponderosa pine, 9 ins. diam., bears S. 43° E.,  
17 lks. dist., mkd. T6N R31E S 26 BT.

A ponderosa pine, 10 ins. diam., bears S. 56° W.,  
31.5 lks. dist., mkd. T6N R31E S 27 BT.

A ponderosa pine, 10 ins. diam., bears N. 36° W.,  
10.5 lks. dist., mkd. T6N R31E S 22 BT.

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W  
of cor.

N. 2°34' W., bet. secs. 22 and 23.

Over rolling mountainous land, through medium timber.

39.89'

Point for the ¼ sec. cor. of secs. 22 and 23, at  
proportionate dist.; there is no remaining evidence  
of the original cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins.  
in the ground, with brass cap mkd.

T6N R31E

S22	S23
-----	-----

1976

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona

CHAINS						
	<p>from which</p> <p>A ponderosa pine, 6 ins. diam., bears N. 34° E., 202 lks. dist., mkd. ¼ S 23 BT.</p> <p>A ponderosa pine, 10 ins. diam., bears S. 75° W., 210 lks. dist., mkd. ¼ S 22 BT.</p> <p>Raise a mound of stone, 2 ft. base, 1 ft. high, W of cor.</p> <p>79.20 Leave timber, edge bears N. 75° E. and S. 75° W., thence over gently rolling open grass land.</p> <p>79.78 Point for the cor. of secs. 14, 15, 22 and 23, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T6N R31E</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S15</td> <td style="padding: 0 5px;">S14</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S22</td> <td style="padding: 0 5px;">S23</td> </tr> </table> <p>1976</p> </div> <p>from which</p> <p>A ponderosa pine, 11 ins. diam., bears S. 23° E., 263 lks. dist., mkd. T6N R31E S 23 BT.</p> <p>A ponderosa pine, 14 ins. diam., bears S. 9° W., 244 lks. dist., mkd. T6N R31E S 22 BT.</p> <p>Raise a mound of stone, 2 ft. base, 1 ft. high, W of cor.</p>	S15	S14	S22	S23	
S15	S14					
S22	S23					
	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>S. 89°56' E., bet. secs. 14 and 23.</p> <p>Over open grass land.</p> <p>8.10 Leave grass land, edge bears N. 60° E. and S. 60° W., thence over rolling mountainous land, through dense timber.</p> <p>19.50 Point for the W 1/16 sec. cor. of secs. 14 and 23.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, mound of stone, 1½ ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T6N R31E</p> <p>W 1/16 <table style="display: inline-table; vertical-align: middle;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S14</td> <td style="padding: 0 5px;">S23</td> </tr> </table></p> <p>1976</p> </div>	S14	S23			
S14	S23					

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS																	
	<p>from which</p> <p>A ponderosa pine, 11 ins. diam., bears N. 58° E., 108 lks. dist., mkd. W 1/16 S 14 BT.</p> <p>A ponderosa pine, 8 ins. diam., bears S. 8° E., 61 lks. dist., mkd. W 1/16 S 23 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N of cor.</p> <p>39.00 Point for the ¼ sec. cor. of secs. 14 and 23, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.</p> <p>41.40 Point for the closing cor. of secs. 14 and 23, on the E. bdy. of this fractional Tp.; there is no remaining evidence of the original cor.. The cor. point was determined by proportion based on the tie made during the 1902 resurvey of the Arizona-New Mexico State Line. Distance from the 214 mile cor. to the 213½ mile cor. was accepted as recorded in the 1937 resurvey of the New Mexico-Arizona State Line.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td></td><td>T6N</td><td> </td></tr> <tr><td></td><td>S14</td><td> </td></tr> <tr><td>CC</td><td>S23</td><td> </td></tr> <tr><td></td><td>R31E</td><td> </td></tr> <tr><td></td><td>1976</td><td></td></tr> </table> </div> <p>from which</p> <p>A burnt ponderosa pine snag, 24 ins. diam., bears S. 16° W., 72 lks. dist., mkd. with illegible scribe marks.</p> <p>Note: This bearing tree was called for in the 1902 resurvey of the Arizona-New Mexico State bdy., but no bearing or distance was given.</p> <p>From this point the 213½ mile cor., bears S. 0°01' W., 4.51 chs. dist., heretofore described.</p> <p>Cor. is located 1 lk. W of N and S fence line.</p> <p>Raise a mound of stone, 3½ ft. base, 2½ ft. high, W of cor.</p>		T6N			S14		CC	S23			R31E			1976		
	T6N																
	S14																
CC	S23																
	R31E																
	1976																
	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>N. 1°41' E., bet. secs. 14 and 15.</p> <p>Over open rolling grass land, through widely scattered timber.</p> <p>7.30 Wash, 30 lks. wide, 1 ft. deep, drains E.</p> <p>19.935 Point for the S 1/16 sec. cor. of secs. 14 and 15; not monumented.</p>																

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian Arizona.

CHAINS	
27.20	Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.
39.87	Point for the ¼ sec. cor. of secs. 14 and 15, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <p>T6N R31E</p> <p>¼</p> <p> </p> <p>S15   S14</p> <p> </p> <p>1976</p> </div>
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.
50.50	Wash, 20 lks. wide, 1 ft. deep, drains E.
53.90	Wash, 20 lks. wide, 2 ft. deep, drains E.
59.805	Point for the N 1/16 sec. cor. of secs. 14 and 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <p>T6N R31E</p> <p>N 1/16</p> <p> </p> <p>S15   S14</p> <p> </p> <p>1976</p> </div>
	from which
	<p style="padding-left: 40px;">A ponderosa pine, 6 ins. diam., bears N. 46° E., 183 lks. dist., mkd. N 1/16 S 14 BT.</p>
	<p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears N. 20° W., 108 lks. dist., mkd. N 1/16 S 15 BT.</p>
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.
60.50	Fence, bears E and W.
69.40	Wash, 20 lks. wide, 2 ft. deep, drains SE.
74.90	Track road, bears S. 70° E and N. 70° W., thence through medium timber.
79.74	Point for the cor. of secs. 10, 11, 14 and 15, determined from original bearing tree
	<p style="padding-left: 40px;">A ponderosa pine, 22 ins. diam., bears N. 50° E., 20 lks. dist., marked with illegible scribe marks. This tree has an old Forest Service bearing tree tag attached.</p>

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

	CHAINS	
		<p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 1½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E S10 S11 S15 S14</p> <p style="text-align: center;">1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears N. 74° E., 61.5 lks. dist., mkd. T6N R31E S 11 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears S. 32° E., 32 lks. dist., mkd. T6N R31E S 14 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 9 ins. diam., bears S. 80° W., 52 lks. dist., mkd. T6N R31E S 15 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 14 ins. diam., bears N. 25° W., 28.5 lks. dist., mkd. T6N R31E S 10 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, W of cor.</p>
		<p>S. 88°34' E., bet. secs. 11 and 14.</p> <p>Over rolling land, through medium timber.</p>
18.34		<p>Point for the W 1/16 sec. cor. of secs. 11 and 14.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., on broken bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E    S11 W 1/16      S14</p> <p style="text-align: center;">1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears S. 37° W., 36.5 lks. dist., mkd. W 1/16 S 14 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears N. 67° W., 79 lks. dist., mkd. W 1/16 S 11 BT.</p> <p>Cor. is located on a moderate S. slope.</p>
36.60		<p>Wash, 40 lks. wide, 8 ft. deep, drains S. 15° W.</p>
36.68		<p>Point for the ¼ sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.</p>

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS

39.09

Point for the closing cor. of secs. 11 and 14, on the E. bdy. of this fractional Tp.; there is no remaining evidence of the original cor.. The point was determined by proportion based on the tie made during the 1902 resurvey of the Arizona-New Mexico State Line.

Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T6N	
S11	cc
S14	
R31E	

1976

from which

A ponderosa pine, 8 ins. diam., bears N. 31° W.,  
69 lks. dist., mkd. T6N R31E CC S 11 BT.

Cor. is located 1 link E of N and S fence line.

From this point the 212½ mile cor., bears S. 0°11' E., 3.15 chs. dist., heretofore described.

From the cor. of secs. 10, 11, 14 and 15.

N. 1°03' E., bet. secs. 10 and 11.

Over rolling mountainous land, through dense timber.

39.62

Point for the ¼ sec. cor. of secs. 10 and 11, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T6N	R31E
S10	S11
¼	
1976	

from which

A ponderosa pine, 8 ins. diam., bears N. 49° E.,  
110.5 lks. dist., mkd. ¼ S 11 BT.

A ponderosa pine, 12 ins. diam., bears S. 46° W.,  
88 lks. dist., mkd. ¼ S 10 BT.

Corner of fences, bear N. 87°30' W., 93.5 lks. dist., fences extend E, S and W.

59.43

Point for the N 1/16 sec. cor. of secs. 10 and 11.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS		
	<p style="text-align: center;">T6N R31E N 1/16 S10 S11 1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 7 ins., diam., bears S. 87° E., 48 lks. dist., mkd. N 1/16 S 11 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 6 ins. diam., bears S. 41° W., 53 lks. dist., mkd. N 1/16 S 10 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>62.20 Enter burned over area, bears S. 60° E., and N. 60° W., thence through scattering timber.</p> <p>66.90 Track road, bears S. 60° E. and N. 60° W.</p> <p>79.24 The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground in a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E S3 S2 S10 S11 1969</p> <p>from which the remains of the 1883 bearing trees</p> <p style="padding-left: 40px;">A pine stump, 24 ins. diam., bears S. 49¼° E., 25 lks. dist., mkd. with a healed blaze. (1969 record S. 47½° E.)</p> <p style="padding-left: 40px;">Center of a stump hole of a fallen pine, bears S. 62½° W., 64 lks. dist., pine mkd. with illegi- ble scribe marks.</p> <p style="padding-left: 40px;">A pine stump, 26 ins. diam., bears N. 54 3/4° W., 87 lks. dist., no marks. (1969 record N. 64 3/4° W.)</p> <p style="padding-left: 40px;">Cor. of fences, bears S. 49¼° E., 25 lks. dist., fences extend N. and E.</p>	
	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>S. 89°55' W., bet. secs. 15 and 22.</p> <p>Over gently rolling open grass land.</p> <p>5.40 Grassy wash, small flow of water, course NE.</p> <p>19.54 Point for the E 1/16 sec. cor. of secs. 15 and 22.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E E 1/16 <math>\frac{S15}{S22}</math> 1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears S. 42° W., 129 lks. dist., mkd. E 1/16 S 22 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 9 ins. diam., bears N. 46° W., 115 lks. dist., mkd. E 1/16 S 15 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, N of cor.</p> <p>The SW cor. of a log cabin, bears N. 71°30' E., 7.59 chs. dist.</p>
20.02	Fence line, bears N and S, thence through dense timber.
26.30	Track road, bears NE and SW.
30.30	Track road, bears SE and NW.
39.08	Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the original cor.
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E  ¼ <math>\frac{S15}{S22}</math>  1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 14 ins. diam., bears N. 3° E., 60 lks. dist., mkd. ¼ S 15 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 11 ins. diam., bears S. 38° W., 69 lks. dist., mkd. ¼ S 22 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, N of cor.</p>
48.40	Track road, bears SE and NW.
70.90	Graded dirt road, bears S. 25° E. and N. 25° W.
71.70	Stone creek, 15 lks. wide, flows S. 25° E.



Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS		
78.15	<p>The cor. of secs. 15, 16, 21 and 22, monumented by a small mound of stone, from which the remains of the original bearing tree</p> <p>Center of a stump hole of a fallen pine, bears N. 60° E., 40 lks. dist., fallen pine, 18 ins. diam., mkd. T6N R31E BT. Unable to read the section number on the tree. (Record: S. 60° W., 40 lks.). Note: scribing on the pine is on the SW face.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E   S16   S15 S21   S22</p> <p style="text-align: center;">1976</p> <p>from which new bearing trees</p> <p>A ponderosa pine, 8 ins. diam., bears S. 24° E., 47 lks. dist., mkd. T6N R31E S 22 BT.</p> <p>A ponderosa pine, 5 ins. diam., bears S. 70° W., 13 lks. dist. mkd. T6N R31E S 21 BT.</p> <p>A ponderosa pine, 9 ins. diam., bears N. 9° W., 37 lks. dist., mkd. T6N R31E S 16 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.</p>	
	<p>N. 2°16' E., bet. secs. 15 and 16.</p>	
	<p>Over rolling land, through medium timber.</p>	
5.70	<p>Stone Creek, 15 lks. wide, flows S. 50° E.</p>	
6.00	<p>Graded dirt road, bears S. 50° E. and N. 50° W.</p>	
27.40	<p>Track road, bears S. 65° E. and N. 65° W.</p>	
29.80	<p>Leave timber, edge bears E and W, thence over gently rolling grass land.</p>	
33.70	<p>Enter marsh, edge bears E and W.</p>	
39.81	<p>Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E ¼ S16   S15</p> <p style="text-align: center;">1976</p>	

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS							
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W of cor.						
41.30	Leave marsh, edge bears E and W.						
62.70	Creek, 40 lks. wide, flows SE.						
64.50	Fence line, bears S. 60° E. and N. 60° W., thence over rolling land, through dense timber.						
73.50	Track road bears SE and NW.						
79.62	Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor.						
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.						
	T6N R31E						
	<table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">S9</td> <td style="padding: 2px;"> </td> <td style="padding: 2px;">S10</td> </tr> <tr> <td style="padding: 2px;">S16</td> <td style="padding: 2px;"> </td> <td style="padding: 2px;">S15</td> </tr> </table>	S9		S10	S16		S15
S9		S10					
S16		S15					
	1976						
	from which						
	A ponderosa pine, 7 ins. diam., bears N. 14° E., 35.5 lks. dist., mkd. T6N R31E S 10 BT.						
	A ponderosa pine, 4 ins. diam., bears S. 74° W., 11.5 lks. dist., mkd. X at breast height and BT at base.						
	A cedar, 10 ins. diam., bears N. 25° W., 131 lks. dist., mkd. T6N R31E S 9 BT.						
	From this point the cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., bears S. 87°50' W., 232.13 chs. dist., heretofore described.						
	This control line was fully retraced and careful search was made for evidence of intervening cors. none of which was recovered.						
	From the cor. of secs. 10, 11, 14 and 15.						
	S. 89°49' W., bet. secs. 10 and 15.						
	Over mountainous land, through dense timber.						
9.10	Track road, bears S. 60° E. and N. 60° W.						
12.60	Enter small clearing.						
16.90	Wash, 30 lks. wide, 3 ft. deep, drains SE.						
18.20	Same track road, bears NE and SW, thence through dense timber.						

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS	
19.34	<p>Point for the E 1/16 sec. cor. of secs. 10 and 15.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E E 1/16 <math>\frac{S10}{S15}</math> 1976</p> <p>from which</p> <p style="text-align: center;">A ponderosa pine, 12 ins. diam., bears S. 48° E., 71 lks. dist., mkd. E 1/16 S 15 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N of cor.</p> <p>Fence cor. bears S. 31° W., 76 lks. dist., fence extend N and W.</p>
38.68	<p>Point for the ¼ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E <math>\frac{1}{4}</math> <math>\frac{S10}{S15}</math> 1976</p> <p>from which</p> <p style="text-align: center;">A ponderosa pine, 16 ins. diam., bears S. 5° W., 172.5 lks. dist., mkd. ¼ S 15 BT.</p> <p style="text-align: center;">A ponderosa pine, 6 ins. diam., bears N. 4° W., 161 lks. dist., mkd. ¼ S 10 BT.</p> <p>Fence cor. bears S. 43° E., 127 lks. dist., fences extend E, S. 30° W. and N. 8° W.</p>
42.00	Ascend steep E slope.
50.80	Top of steep ascend, thence over top of knoll.
59.20	Descend over SW slope.
77.36	The cor. of secs. 9, 10, 15 and 16.
39.78	<p>N. 0°31' W., bet. secs. 9 and 10.</p> <p>Ascend over rolling mountainous land, through dense timber.</p> <p>Point for the ¼ sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the original cor.</p>

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS		
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E       ½ S9   S10 1976</p>	
	<p>from which</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears S. 23° E., 56 lks. dist., mkd. ¼ S 10 BT.</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 14 ins. diam., bears S. 78° W., 129 lks. dist., mkd. ¼ S 9 BT.</p>	
	<p>Cor. is located on S. slope of mountain.</p>	
48.10	<p>Top of mountain, bears E. and W., descend N slope.</p>	
59.67	<p>Point for the N 1/16 sec. cor. of secs. 9 and 10.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E N 1/16 S9   S10 1976</p>	
	<p>from which</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 7 ins. diam., bears N. 40° E., 69 lks. dist., mkd. N 1/16 S 10 BT.</p>	
	<p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W of cor.</p>	
	<p>Cor. is located on moderate N slope.</p>	
68.80	<p>Track road, bears irregularly E and W, thence over gently rolling land through medium timber.</p>	
79.56	<p>Point for the cor. of secs. 3, 4, 9 and 10, at proportionate dist.; there is no remaining evidence of the original cor.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E S4   S3 S9   S10 1976</p>	
	<p>from which</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 18 ins. diam., bears N. 17° E., 62 lks. dist., mkd. T6N R31E S 3 BT.</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears S. 55° E., 56 lks. dist., mkd. T6N R31E S 10 BT.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS	
	<p>A ponderosa pine, 6 ins. diam., bears S. 23° W., 58 lks. dist., mkd. T6N R31E S 9 BT.</p> <p>A ponderosa pine, 5 ins. diam., bears N. 17° W., 99 lks. dist., mkd. T6N R31E S 4 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.</p> <p>From this point the cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., bears S. 88°13' W., 237.98 chs. dist., heretofore described.</p> <p>This control line was fully retraced and careful search was made for evidence of intervening cors. none of which was recovered.</p>
	<p>From the cor. of secs. 2, 3, 10 and 11. N. 89°59' W., bet. secs. 3 and 10. Over gently rolling land, through scattered timber.</p>
12.50	Enter medium timber, bears N and S.
19.895	Point for the E 1/16 sec. cor. of secs. 3 and 10. Set an iron post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	<p>T6N R31E E 1/16    <u>S3</u>           S10 1976</p>
	from which
	<p>A ponderosa pine, 6 ins. diam., bears N. 72° W, 120.5 lks. dist., mkd. E 1/16 S 3 BT.</p> <p>A ponderosa pine, 7 ins. diam., bears S. 15° W., 20.5 lks. dist., mkd. E 1/16 S 10 BT.</p>
33.80	Wash, 25 lks. wide, 8 ft. deep, drains N. 80° E.
39.79	Point for the ¼ sec. cor. of secs. 3 and 10, at pro- portionate dist.; there is no remaining evidence of the original cor. Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p>T6N R31E ¼    <u>S3</u>       S10 1976</p>
	from which
	<p>A ponderosa pine, 8 ins. diam., bears N. 1° E., 85.5 lks. dist., mkd. ¼ S 3 BT.</p>

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona.

CHAINS		
	<p>A ponderosa pine, 14 ins. diam., bears S. 26° E., 175 lks. dist., mkd. <math>\frac{1}{4}</math> S 10 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N of cor.</p> <p>Cor. is located 28 lks. N of a track road which bears N. 85° E. and S. 85° W., and at the S edge of timber, bears N. 85° E and S. 85° W.</p>	
59.68	<p>Point for the W 1/16 sec. cor. of secs. 3 and 10.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E W 1/16 <math>\frac{S3}{S10}</math> 1976</p> <p>from which</p> <p>A ponderosa pine, 12 ins. diam., bears N. 26° E., 45.5 lks. dist., mkd. W 1/16 S 3 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N of cor.</p> <p>Cor. is located at the S edge of timber, bears E and W.</p>	
79.57	<p>The cor. of secs. 3, 4, 9 and 10.</p> <hr/> <p>N. 0°38' W., bet. secs. 3 and 4.</p> <p>Over gently rolling land, through medium timber.</p> <p>21.50 Wash 20 lks. wide, 12 ft. deep, drains S. 35° E.</p> <p>21.80 Leave timber, edge bears S. 35° E. and N. 35° W.</p> <p>26.90 Enter timber, edge bears S. 35° E. and N. 35° W., ascend over rolling S slope.</p> <p>39.78 Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 3 and 4, at propor- tionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E <math>\frac{1}{4}</math> S4   S3 1976</p> <p>from which</p> <p>A ponderosa pine, 18 ins. diam., bears S. 39° E., 51 lks. dist., mkd. <math>\frac{1}{4}</math> S 3 BT.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines,  
T. 6 N., R. 31 E., Gila & Salt River Meridian, Arizona

CHAINS	
	<p>A ponderosa pine, 24 ins. diam., bears N. 86° W., 21.5 lks. dist., mkd. <math>\frac{1}{4}</math> S 4 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Cor. is located 30 lks. E of a wash, 10 lks. wide, drains S. 30° E.</p>
48.80	Top of ascent, bears E. and W., descend over rolling land.
72.50	Track road, bears E and W.
79.31	Point for the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., determined from the remains of the original bearing trees
	<p>A stump hole of a fallen pine, 10 ins. diam., bears N. 68<math>\frac{1}{2}</math>° E., 36 lks. dist., pine mkd. T7N R31E S 34 BT. (Record N. 60° E.)</p> <p>A ponderosa pine, 15 ins. diam., bears S. 40° E., 26 lks. dist., mkd. with a healed blaze. Open blaze enough to read 31 E S. (Record S. 32° E.)</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7N R31E S33 S34 S4 S3 T6N 1976</p> </div> <p>from which</p> <p>A ponderosa pine, 6 ins. diam., bears N. 40° E., 61.5 lks. dist., mkd. T7N R31E S 34 BT.</p> <p>A ponderosa pine, 18 ins. diam., bears S. 5° E., 83 lks. dist., mkd. T6N R31E S 3 BT.</p> <p>A ponderosa pine, 17 ins. diam., bears S. 22° W., 42.5 lks. dist., mkd. T6N R31E S 4 BT.</p> <p>A ponderosa pine, 10 ins. diam., bears N. 20° W., 64.5 lks. dist., mkd. T7N R31E S 33 BT.</p>
	<p>Subdivision of Sec. 10, T. 6 N., R. 31 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 10 and 15.</p> <p>N. 0°15'30" E., along the N. and S. center line of sec. 10.</p>

Subdivision of Sec. 10, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona

CHAINS		
	Over rolling land, through medium timber.	
5.50	Fence line, bears S. 8° E. and N. 8° W.	
39.20	Fence line, bears E and W.	
39.72	Point for the C $\frac{1}{4}$ sec. cor. at intersection with the E. and W. center line of Sec. 10.	
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.	
	T6N R31E C $\frac{1}{4}$ S10 1976	
	from which	
	A ponderosa pine, 8 ins. diam., bears S. 67° W., 26.5 lks. dist., mkd. C $\frac{1}{4}$ S 10 BT.	
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W of cor.	
53.20	Track road, bears SE and NW.	
59.565	Point for the C-N 1/16 sec. cor. of sec. 10.	
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.	
	T6N R31E C N 1/16 S10 C 1976	
	from which	
	A ponderosa pine, 10 ins. diam., bears N. 72° E., 64.5 lks. dist., mkd. C-N 1/16 S 10 BT.	
	A ponderosa pine, 16 ins. diam., bears N. 42° W., 192.5 lks. dist., mkd. C-N 1/16 S 10 BT.	
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W of cor.	
71.20	Track road, bears E and W.	
79.41	The $\frac{1}{4}$ sec. cor. of secs. 3 and 10.	
	From the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.	
	S. 89°54' W., along the E. and W. center line of sec. 10.	
	Over rolling land, through medium timber along N side of fence line.	
7.80	Wash, 15 lks. wide, 4 ft. deep drains S. 35° W.	
19.59	Point selected for the witness C-E 1/16 sec. cor. of sec. 10.	



Subdivision of Sec. 10, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona.

CHAINS

Set an iron post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.

WC  
T6N R31E  
E 1/16  
C ← S10 → C  
1976

from which

A ponderosa pine, 8 ins. diam., bears N. 38° E., 72 lks. dist., mkd. X at breast height and BT at base.

A ponderosa pine, 10 ins. diam., bears S. 33° E., 129 lks. dist., mkd. X at breast height and BT at base.

Cor. is located 16 lks. N of E and W fence line.

19.64 True point for the C-E 1/16 sec. cor. of sec. 10, falls on the root crown of a oak tree, 14 ins. diam., impractical to monument.

21.30 Fence line, bears N and S.

22.70 Leave timber, edge bears SE and NW.

26.00 Enter timber, edge bears N and S.

34.90 Track road, bears N and S.

39.28 The C¼ sec. cor. of sec. 10.

58.915 Point for the C-W 1/16 sec. cor. of sec. 10.

Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T6N R31E  
W 1/16  
C ——— C  
S10  
1976

from which

A ponderosa pine, 15 ins. diam., bears S. 72° E., 68.5 lks. dist., mkd. C-W 1/16 S 10 BT.

A ponderosa pine, 6 ins. diam., bears N. 44° W., 120.5 lks. dist., mkd. C-W 1/16 S 10 BT.

78.55 The ¼ sec. cor. of secs. 9 and 10.

Subdivision of NE ¼, Sec. 10.

From the true point for the C-E 1/16 sec. cor. of sec. 10.

Subdivision of Sec. 10, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona.

CHAINS		
	<p>N. 0°38' E., along the N. and S. center line of the NE ¼ of sec. 10.</p>	
	<p>Over rolling land through medium timber.</p>	
19.83	<p>Point for the NE 1/16 sec. cor. at intersection with the E. and W. center line, of the NE ¼, sec. 10.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E NE 1/16 S10 1976</p>	
	<p>from which</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 13 ins. diam., bears S. 21° E., 86.5 lks. dist., mkd. NE 1/16 S 10 BT.</p>	
	<p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears N. 7° W., 66 lks. dist., mkd. NE 1/16 S 10 BT.</p>	
	<p>Raise a mound of stone, 2½ ft. base, 2 ft. high, W of cor.</p>	
26.40	<p>Leave medium timber, enter scattering timber.</p>	
31.80	<p>Track road, bears E and W.</p>	
39.65	<p>The E 1/16 sec. cor. of secs. 3 and 10.</p>	
	<hr style="width: 20%; margin: auto;"/> <p>From the N 1/16 sec. cor. of secs. 10 and 11.</p>	
	<p>West, along the E. and W. center line of the NE ¼, of sec. 10.</p>	
	<p>Over rolling land, through medium timber.</p>	
19.76	<p>The NE 1/16 sec. cor. of sec. 10.</p>	
39.52	<p>The C-N 1/16 sec. cor. of sec. 10.</p>	
	<hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">Subdivision of NW ¼, Sec. 10</p>	
	<p>From the C-W 1/16 sec. cor. of sec. 10.</p>	
	<p>N. 0°09' W., along the N. and S. center line of the NW ¼ of sec. 10.</p>	
	<p>Over rolling land, through medium timber.</p>	
19.87	<p>Point for the NW 1/16 sec. cor. at intersection with the E. and W. center line of the NW ¼ of sec. 10.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T6N R31E NW 1/16 S10 1976</p>	

Subdivision of Sec. 10, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona

CHAINS	
<p>29.30</p> <p>32.20</p> <p>39.73</p>	<p>from which</p> <p>A ponderosa pine, 6 ins. diam., bears N. 50° E., 67.5 lks. dist., mkd. NW 1/16 S 10 BT.</p> <p>A ponderosa pine, 7 ins. diam., bears S. 88° W., 87 lks. dist., mkd. NW 1/16 S 10 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Cor. is located 15 lks. W of a draw, drains S. 10° E.</p> <p>Track road, bears N. 40° E., curving E and S. 40° W., curving W.</p> <p>Leave timber, edge bears N. 70° E. and S. 70° W., thence over level open grass land.</p> <p>The W 1/16 sec. cor. of secs. 3 and 10.</p> <hr/> <p>From the C-N 1/16 sec. cor. of sec. 10.</p> <p>S. 89°59' W., along the E. and W. center line of the NW ¼ of sec. 10.</p> <p>Over rolling land, through medium timber.</p> <p>Track road, bears N and SE.</p> <p>Spur, slopes SE.</p> <p>The NW 1/16 sec. cor. of sec. 10.</p> <p>Draw, drains S. 75° E.</p> <p>The N 1/16 sec. cor. of secs. 9 and 10.</p>
	<p>Subdivision of Sec. 14, T. 6 N., R. 31 E., Gila and Salt River Meridian, Arizona.</p>
<p>4.20</p> <p>18.915</p> <p>40.235</p>	<p>From the ¼ sec. cor. of secs. 14 and 15.</p> <p>S. 89°15' E., on the E. and W. center line of sec. 14.</p> <p>Over gently rolling open grass land.</p> <p>Track road, bears N. 50° E. and S. 50° W.</p> <p>Point for the C-W 1/16 sec. cor. of sec. 14; not monumented.</p> <p>Intersect the Arizona-New Mexico State Boundary line, (E. bdy. T. 6 N., R. 31 E., G&amp;SRM., Arizona.)</p> <p>Point for the closing subdivision-of-sec. cor. on the E and W center line of sec. 14, at midpoint bet. the closing cor. of secs. 11 and 14 and the closing cor. of secs. 14 and 23; not monumented.</p>

Subdivision of Sec. 14, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona

CHAINS

From this point the 213 mile cor. on the Ariz.-New Mexico State line, bears S. 0°03' W., 3.76 chs. dist., heretofore described.

Subdivision of SW ¼, Sec. 14.

From the W 1/16 sec. cor. of secs. 14 and 23.

N. 0°50'30" E., along the N. and S. center line of the SW ¼ of sec. 14.

Over rolling land, through medium timber.

- .65 Fence line, bears E and W.
- 4.90 Leave timber, edge bears E and W, thence over open grass land.
- 19.815 Point for the SW 1/16 sec. cor., at intersection with the E. and W. center line of the SW ¼ sec. 14.  
  
Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T6N R31E  
SW 1/16 S14  
1976

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.

- 39.65 The C-W 1/16 sec. cor. of sec. 14.

From the point for the S 1/16 sec. cor. of secs. 14 and 15.

S. 89°35'30" E., on a mean bearing on the E. and W. center line, of the SW ¼, sec. 14.

Over gently rolling open grass land.

- 19.20 The SW 1/16 sec. cor. of sec. 14.

- 40.82 Intersect the Arizona-New Mexico State Boundary line, (E. bdy. T. 6 N., R. 31 E., G&SRM, Arizona.)

Point for the closing subdivision-of-section cor. on the E and W center line of the SW ¼ of sec. 14.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T6N R 31 E  
S      cc      S  
      S14  
      |  
      1976

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.

Cor. is located in N. and S. fence line.

Subdivision of Sec. 14, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona.

CHAINS	
	<p>From this point the 213 mile cor. on the Ariz.-New Mex. State line, bears N. 0°01' E., 15.94 chs. dist., heretofore described.</p>
	<p style="text-align: center;">Subdivision of NW ¼, Sec. 14.</p> <hr style="width: 20%; margin: auto;"/> <p>From the C-W 1/16 sec. cor. of sec. 14.</p> <p>N. 0°51' E., along the N and S center line of the NW ¼ sec. 14.</p> <p>Over gently rolling open grass land.</p>
19.82	<p>Point for the NW 1/16 sec. cor. at intersection with the E and W center line of the NW ¼ of sec. 14 falls in a pond, 100 x 100 ft. the cor. is witnessed on the E and W center line of the NW ¼.</p>
39.64	<p>The W 1/16 sec. cor. of secs. 11 and 14.</p> <hr style="width: 20%; margin: auto;"/> <p>From the N 1/16 sec. cor. of secs. 14 and 15.</p> <p>S. 88°54'30" E., on a mean bearing on the E. and W. center line of the NW ¼, sec. 14.</p> <p>Over gently rolling open grass land.</p>
18.625	<p>True point for the NW 1/16 sec. cor. of sec. 14.</p>
19.225	<p>Point selected for the witness NW 1/16 sec. cor. of sec. 14.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div>
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.</p> <p>Cor. is located on a dirt dike, 6 ft. high, bears N and S.</p>
26.30	<p>Wash, 30 lks. wide, 3 ft. deep, drains N. 80° E., from N. 80° W.</p>
39.665	<p>Intersect the Arizona-New Mexico State Boundary line, (E. bdy. T. 6 N., R. 31 E., G&amp;SRM., Arizona.)</p> <p>Point for the closing subdivision-of-section cor. on the E and W center line of the NW ¼ of sec. 14; not monumented.</p> <p>From this point the 212½ mile cor. on the Ariz.-New Mex. State line, bears N. 0°03' E., 16.54 chs. dist., heretofore described.</p>
	<p style="text-align: center;">Subdivision of Sec. 15, T. 6 N., R. 31 E., Gila and Salt River Meridian, Arizona.</p>

Subdivision of Sec. 15, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona.

CHAINS	
	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 15 and 22.</p> <p>N. <math>1^{\circ}59'</math> E., along the N. and S. center line of sec. 15.</p> <p>Over gently rolling land, through medium timber.</p>
9.20	Track road, bears S. $60^{\circ}$ E. and N. $60^{\circ}$ W.
20.00	Leave timber, edge bears E and W.
28.70	Track road, bears S. $60^{\circ}$ E. and N. $60^{\circ}$ W.
29.00	Enter timber, edge bears E and W.
38.80	Fence line, bears E and W, leave timber.
39.87	<p>Point for the <math>C\frac{1}{4}</math> sec. cor., at intersection with the E. and W. center line of sec. 15.</p> <p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E C<math>\frac{1}{4}</math> S15 1976</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 6 ins. diam., bears S. <math>40^{\circ}</math> E., 171 lks. dist. mkd. C<math>\frac{1}{4}</math> S 15 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 24 ins. diam., bears S. <math>61^{\circ}</math> W., 107.5 lks. dist. mkd. C<math>\frac{1}{4}</math> S 15 BT.</p> <p>Raise a mound of stone, <math>2\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, W of cor.</p>
42.00	Wash, 10 lks. wide, 3 ft. deep, drains N. $60^{\circ}$ E.
58.50	Enter medium timber, edge bears N. $60^{\circ}$ E. and S. $60^{\circ}$ W.
59.40	Track road, bears N. $60^{\circ}$ E. and S. $60^{\circ}$ W.
63.50	Track road, bears N. $70^{\circ}$ E. and S. $70^{\circ}$ W.
70.70	Fence line, bears N. $30^{\circ}$ E. and S. $30^{\circ}$ W.
79.70	The $\frac{1}{4}$ sec. cor. of secs. 10 and 15.
	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 15.</p> <p>S. <math>89^{\circ}53'</math> W., along the E. and W. center line of sec. 15.</p> <p>Over gently rolling open grass land.</p>
5.00	Fence line, bears N and S.
19.425	<p>Point for the C-E <math>\frac{1}{16}</math> sec. cor. of sec. 15.</p> <p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R31E E <math>\frac{1}{16}</math> C S15 1976</p>

Subdivision of Sec. 15, T. 6 N., R. 31 E.,  
Gila and Salt River Meridian, Arizona.

## CHAINS

Raise a mound of stone, 2½ ft. base, 1½ ft. high,  
N or cor.

38.85 The  $\frac{1}{4}$  sec. cor. of sec. 15.

43.00 Fence line, bears N and S.

44.00 Wash, 10 lks. wide, 3 ft. deep drains N. 60° E.

77.77 The  $\frac{1}{4}$  sec. cor. of secs. 15 and 16.

## GENERAL DESCRIPTION

The land encompassed in this survey is located about 7 miles northeast of Alpine, Arizona. The elevation varies from 8,354 ft. above seal level in ELC Flat to 10,400 ft. on Escudilla Mountain. The soil is clay loam.

The area is drained by a number of small creeks and washes. Drainage being in a easterly direction.

Access is by way of a graded dirt road which crosses the center of the Tp. in a northerly and southerly direction. There are a number of track roads throughout the township.

The timber consist of ponderosa pine, spruce, douglas fir, aspen and oak. The undergrowth consist of young timber, scrub oak and manzanita. There is a good cover of native grasses in the open areas.

The principal use of the area is logging and livestock grazing. Public land areas are used for recreation by hunters, hikers and etc.

There is no evidence of mining activity or minerals.

The mean of a considerable number of observations of the magnetic declination throughout the township is 13°30' E., with a range of 1° in local attraction.

CHAINS



Form 9180-8  
(March 1969)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Wilfred J. Brusich	Survey Aid
John J. Bulinski	Survey Aid
Daniel G. Sutherland	Survey Aid
Robert W. Sheffield	Survey Aid

CERTIFICATE OF SURVEY

(I) ~~(W)~~, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 28th day of July, 1976, (I) ~~(W)~~ have retraced a portion of the Arizona-New Mexico State Line, dependently resurveyed a portion of the west boundary and subdivisional lines and surveyed subdivisions in sections 10, 14 and 15, Township 6 North, Range 31 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me), ~~(US)~~ and under (my) ~~(S)~~ 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.

March 29, 1978 (Date) Paul L. Reeves (Cadastral Surveyor)

(Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the retracement of a portion of the Arizona-New Mexico State Line, the dependent resurvey of a portion of the west boundary and subdivisional lines and survey of subdivisions in sections 10, 14 and 15, Township 6 North, Range 31 East, G&SRM., Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 25 1978 (Date) Roger T. Barron (Chief, Division of Cadastral Survey)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in T. 6 N., R. 31 E., G&SRM., Arizona, is a true copy of the original field notes.

(Date) (Chief, Division of Cadastral Survey) GPO 849-626