

FIELD NOTES

DEPENDENT RESURVEY

of the

NORTH BOUNDARY

(The Third Standard Parallel North),

the

SOUTH BOUNDARY

and

A PORTION of the SUBDIVISIONAL LINES

of

Fractional Township 12 North, Range 31 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul G. Bauer, Cadastral Surveyor

Gary T. Oviatt, Surveying Technician

Under special instructions dated February 16, 19 66, which provided for the surveys
included under Group Number 443, approved February 24, 1966,
and assignment instructions dated May 11, 19 66.

Survey commenced May 13, 19 66

Survey completed August 29, 19 66

BOOK 4829

INDEX DIAGRAM

Township 12 North, Range 31 East
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Township 12 North, Range 31 East
Gila and Salt River Meridian, Arizona

16

CHAINS	
	<p>The east boundary, the Arizona and New Mexico state line, was surveyed in 1875 by C. Robbins and resurveyed in 1946 by Walsh and Bilbray. The north boundary, the Third Standard Parallel North, the south and west boundaries and subdivisional lines were surveyed in 1882 by M. Santee, who also resurveyed the north boundary the same year.</p> <p>The west boundary was resurveyed concurrently under this same group, by Bauer, Johnson and Oviatt. The record thereof is included in the field notes of Township 12 North, Range 30 East.</p> <p>The following field notes are those of the dependent resurvey of the north boundary (the Third Standard Parallel North), the south boundary and a portion of the subdivisional lines of Township 12 North, Range 31 East.</p> <p>Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, 2½ inches in diameter, flanged at the base, and with a brass cap riveted to the top.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated February 16, 1966.</p> <p>The geographic position of the southeast corner of the township is: Latitude 34°23'15.13" North and Longitude 109°02'45.21" West. This position was calculated from a direct tie to U.S. Coast and Geodetic Survey Triangulation Station "St. Johns," located in sec. 8, Township 12 North, Range 30 East.</p> <p>The mean magnetic declination was found to be 14° East.</p>
	<p>Dependent Resurvey, Third Standard Parallel North through Range 31 East</p>
	<p>Reestablishment of the Survey Executed in 1882 by M. Santee</p> <hr/> <p>Beginning at the standard Tp. cor. of Tp. 13 N., Rs. 30 and 31 E., monumented by an iron post, as described in the field notes of the concurrent survey of T. 12 N., R. 30 E.</p> <p>S. 89°02' E., along the S. bdy. of sec. 31.</p> <p>Over rolling land, through scattered timber.</p> <p>5.90 Track road, bears SE. and NW.; asc. over W. slope.</p> <p>24.60 Top of butte, bears N. and S.</p> <p>39.97 Point for the standard ¼ sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the orig. cor. This cor. was not remonumented.</p>

BOOK 4829

2.

Dep. Resurvey, 3rd Stan. Par. North, R. 31 E., Arizona

CHAINS		
74.76	Bladed road, bears S. 2°45' E. and N. 7°45' W.	
79.94	<p>Point for the standard cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner was not remonumented.</p> <p>Land, rolling. Soil, gravelly and clay loam. Timber, scattered juniper. Undergrowth, bunch grass.</p>	
	<p>S. 89°02' E., along the S. bdy. of sec. 32.</p> <p>Over rolling land, through moderate timber.</p>	
39.97	Point for the standard ¼ sec. cor. of sec. 32, at proportionate dist. There is no remaining evidence of the orig. cor. This cor. was not remonumented.	
63.20	Wash, 20 lks. wide, 1 ft. deep, drains N. 10° W.	
79.94	<p>Point for the standard cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T13N R31E <u>S 32 S 33</u> 1966</p> <p>Raise a mound of stone N. of the cor.</p> <p>Land, rolling. Soil, gravelly loam. Timber, moderate juniper. Undergrowth, sage brush and bunch grass.</p>	
	<p>S. 89°02' E., along the S. bdy. of sec. 33.</p> <p>Over nearly level land, through moderate timber.</p>	
39.97	Point for the standard ¼ sec. cor. of sec. 33, at proportionate dist.; there is no remaining evidence of the orig. cor.	
	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T13N R31E <u>¼ S 33</u> 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>Deposit glass at the base of the iron post.</p>	
79.94	Point for the standard cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.	

Dep. Resurvey, 3rd Stan. Par. North, R. 31 E., Arizona

CHAINS

Set the iron post 20 ins. in the ground, brass cap mkd.

S C
T13N R31E
S 33 | S 34

1966

Raise a mound of stone N. of the cor.

Deposit glass at the base of the iron post.

Land, nearly level.
Soil, gravelly loam.
Timber, moderate juniper.
Undergrowth, sagebrush and bunch grass.

21.76

S. 89°02' E., along the S. bdy. of sec. 34.

Over nearly level land, through moderate timber.

Intersect the Arizona-New Mexico state line.

Point for the closing Tp. cor. of Tps. 12 and 13 N.,
R. 31 E., at proportionate dist.; there is no remaining
evidence of the orig. cor.

Set the iron post 24 ins. in the ground, brass cap mkd.

S C
T13N R31E |
C S 34 | New
C S 3 | Mex
T12N |

1966

from which

A juniper, 12 ins. diam., bears N. 62°53' W.,
110 lks. dist., mkd. T13N R31E SC CC S 34 BT.

A juniper, 7 ins. diam., bears S. 75°28' W.,
129 lks. dist., mkd. T12N R31E CC S 3 BT.

The 174 MP bears S. 0°04' W., 9.93 chs. dist.,
monumented by an iron post, 3 ins. diam.,
set, mkd. and witnessed as described in the
official record of the 1946 survey by
New Mexico.

Raise a mound of stone W. of the corner.

Deposit glass at the base of the iron post.

Land, nearly level.
Soil, gravelly loam.
Timber, moderate juniper.
Undergrowth, bunch grass and scattered sagebrush.

Dep. Resurvey, South Bdy., T. 12 N., R. 31 E., Arizona

CHAINS	Dependent Resurvey, South Boundary Township 12 North, Range 31 East				
	<p style="text-align: center;">Reestablishment of the Survey Executed in 1882 by M. Santee</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of Tps. 11 and 12 N., Rs. 30 and 31 E., monumented by an iron post, 2½ ins. diam., as described in the field notes of the concurrent survey of the S. bdy. of T. 12 N., R. 30 E.</p> <p>from which</p> <p style="padding-left: 40px;">A dyke, between two stock tanks, bears N. 85°07' E., 32.62 chs. dist.</p> <p>S. 89°57' E., bet. secs. 6 and 31.</p> <p>Over gently rolling land.</p>				
39.34	Point for the ¼ sec. cor. of secs. 6 and 31, at pro- portionate dist.; there is no remaining evidence of the orig. cor. This cor. was not monumented.				
40.10	Low sag, drains NW.				
78.68	Point for the cor. of secs. 5, 6, 31 and 32, at pro- portionate dist.; there is no remaining evidence of the orig. cor.				
	<p>Set the iron post 8 ins. in the ground, mound with stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">S 32</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 6</td> <td style="padding: 0 5px;">S 5</td> </tr> </table> <p>T11N</p> <p>1966</p> </div> <p>Land, rolling. Soil, sandy and clay loam. Timber, none. Undergrowth, grama grass.</p>	S 31	S 32	S 6	S 5
S 31	S 32				
S 6	S 5				
	<p>S. 89°57' E., bet. secs. 5 and 32.</p> <p>Over gently rolling land, through scattered juniper timber.</p>				
1.60	Track road, bears SE. and NW.				
15.10	Low sag, drains NW.				
22.80	Rocky rim, bears SE. and NW.				
39.34	<p>The ¼ sec. cor. of secs. 5 and 32, monumented by a basalt stone, loosely set, mkd. ¼ on N. face.</p> <p>At the corner point</p> <p>Set the iron post 18 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">¼ S 32</td> <td style="padding: 0 5px;">S 5</td> </tr> </table> <p>T11N</p> <p>1966</p> </div>	¼ S 32	S 5		
¼ S 32	S 5				

Dep. Resurvey, South Bdy., T. 12 N., R. 31 E., Arizona

CHAINS									
40.18	<p>Bury the orig. cor. stone alongside the iron post. Raise a mound of stone N. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°50' E., beginning new measurement.</p> <p>Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 0 5px;">T12N</td><td style="padding: 0 5px;">R31E</td></tr> <tr><td style="padding: 0 5px;">S 32</td><td style="padding: 0 5px;">S 33</td></tr> <tr><td style="padding: 0 5px;">S 5</td><td style="padding: 0 5px;">S 4</td></tr> <tr><td colspan="2" style="padding: 0 5px;">T11N</td></tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, sandy and clay loam. Timber, scattered juniper. Undergrowth, grama grass.</p>	T12N	R31E	S 32	S 33	S 5	S 4	T11N	
T12N	R31E								
S 32	S 33								
S 5	S 4								
T11N									
40.18	<p>S. 89°50' E., bet. secs. 4 and 33.</p> <p>Over gently rolling land, through scattered timber.</p> <p>Point for the ¼ sec. cor. of secs. 4 and 33, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 0 5px;">T12N</td><td style="padding: 0 5px;">R31E</td></tr> <tr><td style="padding: 0 5px;">¼ S 33</td><td style="padding: 0 5px;">S 4</td></tr> <tr><td colspan="2" style="padding: 0 5px;">T11N</td></tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor.</p>	T12N	R31E	¼ S 33	S 4	T11N			
T12N	R31E								
¼ S 33	S 4								
T11N									
59.80	<p>Fence, bears N. 0°48' E. and S. 0°48' W.</p>								
63.80	<p>Track road, bears N. and S.</p>								
80.36	<p>The cor. of secs. 3, 4, 33 and 34, monumented by a lava stone, 11 x 5 x 4 ins., loosely set, mkd. with 3 notches on E. and 3 notches on W. face.</p> <p>At the corner point,</p> <p>Set the iron post 18 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 0 5px;">T12N</td><td style="padding: 0 5px;">R31E</td></tr> <tr><td style="padding: 0 5px;">S 33</td><td style="padding: 0 5px;">S 34</td></tr> <tr><td style="padding: 0 5px;">S 4</td><td style="padding: 0 5px;">S 3</td></tr> <tr><td colspan="2" style="padding: 0 5px;">T11N</td></tr> </table> <p style="text-align: center;">1966</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, sandy and clay loam. Timber, scattered juniper. Undergrowth, grama grass.</p>	T12N	R31E	S 33	S 34	S 4	S 3	T11N	
T12N	R31E								
S 33	S 34								
S 4	S 3								
T11N									

Dep. Resurvey, South Bdy., T. 12 N., R. 31 E., Arizona

CHAINS		
<p>40.40</p>	<p>S. 89°33' E., bet. secs. 3 and 34.</p> <p>Over gently rolling land, through scattered juniper timber.</p> <p>The ¼ sec. cor. of secs. 3 and 34, monumented by a basalt stone, 14 x 8 x 6 ins., loosely set, mkd. ¼ on the N. face, with a small mound of stone N.</p> <p>At the corner point,</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E ¼ S 34 S 3 T11N 1966</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 79°49' E., beginning new measurement.</p> <p>2.20 Rocky east rim, bears NE. and SW.</p> <p>13.30 Wash, 10 lks. wide, 1 ft. deep, drains N. 30° E.</p> <p>14.50 Track road, bears NE. and SW.</p> <p>25.04 Intersect the Arizona-New Mexico state line.</p> <p>Point for the closing Tp. Cor. of Tps. 11 and 12 N., R. 31 E., at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E C S 34 New C S 3 Mex T11N 1966</p> <p>from which</p> <p style="padding-left: 40px;">The 180 MP, bears N. 0°43' E., 36.39 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey by New Mexico.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, sandy and gravelly loam. Timber, scattered juniper. Undergrowth, grama grass.</p>	

CHAINS	Dependent Resurvey, Subdivisional Lines Township 12 North, Range 31 East
	Reestablishment of the Survey Executed in 1882 by M. Santee
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the township.
	N. 0°06' W., bet. secs. 33 and 34.
	Over rolling land, through moderate timber.
30.00	Timber changes from moderate to scattered.
40.68	Point for the ½ sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T12N R31E ½ S 33 S 34 1966
	Raise a mound of stone W. of the cor.
67.80	Low ridge, bears SE. and NW.; leave scattering juniper timber.
81.36	The cor. of secs. 27, 28, 33 and 34, monumented by a basalt stone, 18 x 13 x 11 ins., firmly set, mkd. with 3 notches on the E. and 1 dim notch on the S. face.
	At the cor. point
	Set the iron post 10 ins. in the ground, mound with stone to top, brass cap mkd.
	T12N R31E S 28 S 27 S 33 S 34 1966
	from which
	A stock tank, bears N. 42°14' W., 24.00 chs. dist.
	Deposit the orig. cor. stone in the mound of stone alongside the iron post.
	Land, rolling. Soil, shallow sandy loam. Timber, moderate and scattered juniper. Undergrowth, grama and bunch grass.
16.80	S. 85°08' E., bet. secs. 27 and 34. Over rolling land. Trail road, bears SE. and NW.

CHAINS		
38.95	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 6 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ $\frac{S\ 27}{S\ 34}$ 1966</p>	
65.81	<p>Intersect the Arizona - New Mexico state line.</p> <p>Point for the closing cor. of secs. 27 and 34 at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E C $\frac{S\ 27}{S\ 34}$ New C $\frac{S\ 27}{S\ 34}$ Mex 1966</p> <p>from which</p> <p>The 179 MP, bears N. 0°03' E., 36.00 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, rolling. Soil, rocky and clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.</p>	
	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 34 is at midpoint and on the E. bdy. of the Tp., which is the Arizona and New Mexico state line.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ New S 34 Mex 1966</p> <p>from which</p> <p>The 180 MP, bears S. 0°03' W., 3.89 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed, as described in the official record of the 1946 survey, by New Mexico.</p> <p>Raise a mound of stone W. of the cor.</p>	

Dep. Resurvey, Subdivisional Lines, T.12 N., R.31 E., Arizona

CHAINS		
	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>N. 0°34' W., bet. secs. 27 and 28.</p> <p>Over rolling land.</p> <p>8.30 Ditch, drains W.</p> <p>11.10 Trail road, bears E. and N. 85° W.</p> <p>39.88 Point for the ¼ sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E ½ S 28 S 27 1966</p> <p>Raise a mound of stone W. of the cor.</p> <p>79.76 Point for the cor. of secs. 21, 22, 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E S 21 S 22 S 28 S 27 1966</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, rolling. Soil, rocky and clay loam. Timber, none. Undergrowth, grama, bunch grass and sagebrush.</p>	
	<p>S. 85°39' E., bet. secs. 22 and 27.</p> <p>Over nearly level land.</p> <p>39.30 Point for the ¼ sec. cor. of secs. 22 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post over an "x" chiseled on solid rock, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E S 22 ¼ S 27 1966</p> <p>66.55 Intersect the Arizona-New Mexico state line.</p> <p>Point for the closing cor. of secs. 22 and 27 at proportionate dist.; there is no remaining evidence of the orig. cor.</p>	

Dep. Resurvey, Subdivisional Lines, T.12N., R.31 E., Arizona

CHAINS

Set the iron post over an "x" chiseled on solid rock, mound with stone to top, brass cap mkd.

T12N	
R31E	
C S 22	New
C S 27	Mex

1966

from which

The 178 MP, bears N. 0°03' E., 35.82 chs. dist. monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.

Land, nearly level.
Soil, rocky and clay loam.
Timber, none.
Undergrowth, grama and bunch grass.

Point for the ¼ sec. cor. of sec. 27 is at midpoint and on the E. bdy. of the Tp., which is the Arizona and New Mexico state line.

Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd.

T12N	
R31E	
S 27	¼ New
	Mex

1966

from which

The 179 MP, bears S. 0°03' W., 4.18 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.

From the cor. of secs. 21, 22, 27 and 28.

N. 0°13' W., bet. secs. 21 and 22.

Over gently rolling land.

39.88

Point for the ¼ sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.

Set the iron post 20 ins. in the ground, brass cap mkd.

T12N	R31E
	¼
S 21	S 22

1966

Raise a mound of stone W. of the cor.

CHAINS									
79.76	<p>Point for the cor. of secs. 15, 16, 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td>R31E</td></tr> <tr><td>S 16</td><td>S 15</td></tr> <tr><td>S 21</td><td>S 22</td></tr> </table> <p style="text-align: center;">1966</p> <p>from which</p> <p style="padding-left: 40px;">Center of stock tank, bears N. 79° W., 11.50 chs. dist.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, rocky and clay loam. Timber, none. Undergrowth, grama and bunch grass and sagebrush.</p>	T12N	R31E	S 16	S 15	S 21	S 22		
T12N	R31E								
S 16	S 15								
S 21	S 22								
	<p>S. 86°18' E., bet. secs. 15 and 22.</p> <p>Over rolling land, through scattered timber.</p>								
11.90	<p>East rim of mesa, bears SE. and NW.; desc. over NE. slope.</p>								
18.50	<p>Base of mesa, bears SE. and NW.</p>								
39.28	<p>Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td>R31E</td></tr> <tr><td>¼ S 15</td><td></td></tr> <tr><td>S 22</td><td></td></tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor.</p>	T12N	R31E	¼ S 15		S 22			
T12N	R31E								
¼ S 15									
S 22									
66.82	<p>Intersect the Arizona - New Mexico state line.</p> <p>Point for the closing cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td></td></tr> <tr><td>R31E</td><td></td></tr> <tr><td>C S 15</td><td>New</td></tr> <tr><td>C S 22</td><td>Mex</td></tr> </table> <p style="text-align: center;">1966</p>	T12N		R31E		C S 15	New	C S 22	Mex
T12N									
R31E									
C S 15	New								
C S 22	Mex								

Dep. Resurvey, Subdivisional Lines, T.12 N., R.31 E., Arizona

CHAINS

from which

The 177 MP, bears N. 0°02' E., 35.40 chs. dist.,
monumented by an iron post, 3 ins. in diam.,
set, mkd. and witnessed as described in the
official record of the 1946 survey, by
New Mexico.

Raise a mound of stone W. of the cor.

Land, gently rolling to nearly level.
Soil, rocky and clay loam.
Timber, scattered juniper.
Undergrowth, grama, bunch grass and sagebrush.

Point for the ¼ sec. cor. of secs. 22 is at midpoint
and on the E. bdy. of the Tp., which is the Arizona
and New Mexico state line.

Set the iron post 24 ins. in the ground, brass cap mkd.

T12N		
R31E		New
	¼	Mex
S 22		
1966		

from which

The 178 MP bears S. 0°02' W., 4.43 chs. dist.,
monumented by an iron post, 3 ins. in diam.,
set, mkd. and witnessed as described in the
official record of the 1946 survey, by
New Mexico.

Raise a mound of stone W. of the cor.

Land, gently rolling to nearly level.
Soil, rocky and clay loam.
Timber, scattered juniper.
Undergrowth, grama, bunch grass and sagebrush.

From the cor. of secs. 15, 16, 21 and 22.

N. 1°12' W., bet. secs. 15 and 16.

Over gently rolling land, through moderate timber.

7.00 North rim of mesa, bears E. and W.; desc. over
N. slope.

13.60 Base of mesa, bears E. and W.

29.20 Wash, 15 lks. wide, 2 ft. deep, drains NW.

39.89 Point for the ¼ sec. cor. of secs. 15 and 16, at pro-
portionate dist.; there is no remaining evidence of
the orig. cor.

Set the iron post 24 ins. in the ground, brass cap
mkd.

T12N	R31E	
	¼	
S 16		S 15
1966		

Dep. Resurvey, Subdivisional Lines, T.12 N., R.31 E., Arizona

CHAINS										
	<p>from which</p> <p>Center of stock tank, bears S. 83° W., 7.00 chs. dist.</p> <p>Raise a mound of stone W. of the cor.</p>									
45.10	Ditch, drains SW.									
47.30	Bladed road, bears S. 75° E. and N. 80° W.									
79.78	<p>Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R31E</td> </tr> <tr> <td>S 9</td> <td>S 10</td> </tr> <tr> <td>S16</td> <td>S 15</td> </tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, rocky and clay loam. Timber, scattered juniper. Undergrowth, grama, bunch grass and sagebrush.</p>	T12N	R31E	S 9	S 10	S16	S 15			
T12N	R31E									
S 9	S 10									
S16	S 15									
40.02	<p>S. 87°01' E., bet. secs. 10 and 15.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Point for the ¼ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R31E</td> </tr> <tr> <td>¼</td> <td>S 10</td> </tr> <tr> <td></td> <td>S 15</td> </tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor.</p>	T12N	R31E	¼	S 10		S 15			
T12N	R31E									
¼	S 10									
	S 15									
68.46	<p>Intersect the Arizona - New Mexico state line.</p> <p>Point for the closing cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td></td> </tr> <tr> <td>R31E</td> <td></td> </tr> <tr> <td>C S 10</td> <td>New</td> </tr> <tr> <td>C S 15</td> <td>Mex</td> </tr> </table> <p style="text-align: center;">1966</p>	T12N		R31E		C S 10	New	C S 15	Mex	
T12N										
R31E										
C S 10	New									
C S 15	Mex									

Dep. Resurvey, Subdivisional Lines, T.12N., R.31 E., Arizona

CHAINS

from which

The 176 MP, bears N. 0°08' E., 35.09 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.

Land, gently rolling.
Soil, clay loam.
Timber, moderate juniper.
Undergrowth, grama, bunch grass and sagebrush.

Point for the ¼ sec. cor. of sec. 15 is at midpoint and on the E. bdy. of the Tp., which is the Arizona and New Mexico state line.

Set the iron post 12 ins. in the ground, mound with stone to top, brass cap mkd.

T12N		
R31E		New
½		mex
S 15		

1966

from which

The 177 MP, bears S. 0°08' W., 4.85 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.

From the cor. of secs. 9, 10, 15 and 16.

N. 1°11' E., bet. secs. 9 and 10.

Over gently rolling land, through moderate timber.

2.70 Fence, bears E. and W.

9.10 Old fence line, bears E. and W.

39.89 Point for the ¼ sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.

Set the iron post 22 ins. in the ground, brass cap mkd.

T12N	R31E
½	
S 9	S 10

1966

Deposit glass at the base of the iron post.

59.32 Old fence line, bears N. 80° E. and S. 80° W.

79.78 Point for the cor. of secs. 3, 4, 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 31 E., Arizona

CHAINS

Set the iron post 22 ins. in the ground, brass cap mkd.

T12N R31E
 $\frac{S\ 4}{S\ 9} \frac{S\ 3}{S\ 10}$

1966

from which

The cor. of secs. 4, 5, 8 and 9, bears N. 87°39' W., 77.76 chs. dist., monumented by a sandstone, 9 x 5 x 6 ins., set in a mound of stone, mkd. with 5 notches on the S. and 4 notches on the E. This corner was not remonumented.

This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.

Raise a mound of stone W. of the cor.

Land, gently rolling.

Soil, clay loam.

Timber, moderate juniper.

Undergrowth, grama, bunch grass and sagebrush.

38.91

S. 87°25' E., bet. secs. 3 and 10.

Over gently rolling land, through moderate timber.

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.

Set the iron post 24 ins. in the ground, brass cap mkd.

T12N R31E
 $\frac{1}{4} \frac{S\ 3}{S\ 10}$

1966

Deposit glass at the base of the iron post.

66.96

Intersect the Arizona -New Mexico state line.

Point for the closing cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.

Set the iron post 24 ins. in the ground, brass cap mkd.

T12N
 R31E
 $\frac{C\ S\ 3}{C\ S\ 10}$ New
 Mex

1966

from which

The 175 MP, bears N. 0°03' W., 34.85 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey, by New Mexico.

A fence, bears East 71 lks. dist.; fence bears N. and S.

Dep. Resurvey, Subdivisional Lines, T.12N., R. 31 E., Arizona

CHAINS										
	<p>Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, clay loam. Timber, moderate juniper. Undergrowth, grama, bunch grass and sagebrush.</p>									
	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 10 is at midpoint and on the E. bdy. of the Tp., which is the Arizona and New Mexico state line.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T12N</td><td></td></tr> <tr><td>R31E</td><td> New</td></tr> <tr><td>$\frac{1}{4}$</td><td> </td></tr> <tr><td>S 10</td><td> Mex</td></tr> </table> <p>1966</p> </div> <p>from which</p> <p>The 176 MP, bears S. 0°03' E., 5.06 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey by New Mexico.</p>	T12N		R31E	New	$\frac{1}{4}$		S 10	Mex	
T12N										
R31E	New									
$\frac{1}{4}$										
S 10	Mex									
	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 3, at proportionate dist., as based on the original survey, and on the E. bdy. of the Tp. (the Arizona and New Mexico state line).</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T12N</td><td></td></tr> <tr><td>R31E</td><td> New</td></tr> <tr><td>$\frac{1}{4}$</td><td> </td></tr> <tr><td>S 3</td><td> Mex</td></tr> </table> <p>1966</p> </div> <p>from which</p> <p>The 175 MP, bears S. 0°04' W., 5.23 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 survey by New Mexico.</p> <p>Deposit glass at the base of the iron post.</p>	T12N		R31E	New	$\frac{1}{4}$		S 3	Mex	
T12N										
R31E	New									
$\frac{1}{4}$										
S 3	Mex									
<p>39.88</p>	<p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>N. 0°56' W., bet. secs. 3 and 4.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p>									

Dep. Resurvey, Subdivisional Lines, T.12N.,R. 31 E.,Arizona

CHAINS	
	T12N R31E $\frac{1}{2}$ S 4 S 3 1966
43.20	Bladed road, bears N. 75° E. and S. 75° W.
47.40	Old fence line, bears S. 10° E. and N. 10° W.
79.76	Point for the 80 1/16 cor. of secs. 3 and 4, at proportionate dist. This corner is not monumented. from which The NE. corner of fence around a telephone station, bears N. 66° E., 3.07 chs. dist.
79.95	Underground telephone cable, bears N. 65° E. and S. 65° W.
99.70	Point for the 100 1/16 cor. of secs. 3 and 4, at proportionate dist. This corner is not monumented.
123.07	Intersect the N. bdy. of the Tp. (the Third Standard Parallel North). Point for the closing cor. of secs. 3 and 4, at proportionate dist.; there is no remaining evidence of the orig. cor. Set the iron post 24 ins. in the ground, brass cap mkd. <div style="text-align: center;"> S 33 <hr style="width: 50px; margin: 0 auto;"/> S 4 S 3 T12N R31E C C 1966 </div> from which The standard $\frac{1}{2}$ sec. cor. of sec. 33, T. 13 N., R. 31 E., bears S. 89°02' E., 7.33 chs. dist., monumented by an iron post, 2 $\frac{1}{2}$ ins. diam., previously described. Raise a mound of stone S. of the cor. Land, gently rolling. Soil, clay loam. Timber, moderate juniper. Undergrowth, grama, bunch grass and sagebrush.
	Point for the $\frac{1}{2}$ sec. cor. of sec. 3, at proportionate dist., and on the N. bdy. of the Tp. Set the iron post 22 ins. in the ground, brass cap mkd. <div style="text-align: center;"> <hr style="width: 50px; margin: 0 auto;"/> $\frac{1}{2}$ S 3 T12N R31E 1966 </div>

Dep. Resurvey, Subdivisional Lines, T.12N., R. 31 E., Arizona

CHAINS		
	<p>from which</p> <p>The standard cor. of secs. 33 and 34, bears S. 89°02' E., 7.32 chs. dist., monumented by an iron post, 2½ ins. diam., previously described.</p> <p>Raise a mound of stone S. of the cor.</p>	
41.44	<p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp.</p> <p>N. 1°02' E., bet. secs. 32 and 33.</p> <p>Over gently rolling land.</p> <p>Point for the ¼ sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ S 32 S 33 1966</p> <p>from which</p> <p>A fence line, bears East 98 lks. dist.; fence bears N. and S.</p> <p>Raise a mound of stone W. of the cor.</p>	
82.88	<p>The cor. of secs. 28, 29, 32 and 33, monumented by a basalt stone, 16 x 15 x 11 ins., firmly set, mkd. with 1 notch on the S. and 4 notches on the E.</p> <p>At the corner point,</p> <p>Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.</p> <p style="text-align: center;">T12N R31E S 29 S 28 S 32 S 33 1966</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>The cor. is located in a fence which bears S. 10°15' E. and N. 0°17' W.</p> <p>Land, gently rolling. Soil, clay loam. Timber, none. Undergrowth, grama and bunch grass.</p>	

Dep. Resurvey, Subdivisional Lines, T.12N., R.31 E., Arizona

CHAINS

- From the cor. of secs. 27, 28, 33 and 34.
- N. 86°56' W., bet. secs. 28 and 33.
- Over gently rolling land.
- 9.00 Ditch, drains S. 30° E.
- 34.20 Wash, 10 lks. wide, 1 ft. deep, drains NE.
- 39.31 The $\frac{1}{4}$ sec. cor. of secs. 28 and 33, monumented by a basalt stone, 12 x 14 x 6 ins., set in a mound of stone, mkd. with $\frac{1}{4}$ on the N. face.
- At the corner point,
- Set the iron post 14 ins. in the ground, mound with stone to top, brass cap mkd.
- T12N R31E
 $\frac{1}{4}$ S 28
S 33
1966
- Bury the orig. cor. stone alongside the iron post.
-
- S. 89°27' W., beginning new measurement.
- 39.39 The cor. of secs. 28, 29, 32 and 33.
- Land, gently rolling.
Soil, clay loam.
Timber, none.
Undergrowth, grama and bunch grass.
-
- N. 0°17' W., bet. secs. 28 and 29.
- Over gently rolling land.
- 40.33 The $\frac{1}{4}$ sec. cor. of secs. 28 and 29, monumented by a basalt stone, 12 x 12 x 18 ins., loosely set, mkd. with $\frac{1}{4}$ on N. face.
- At the corner point,
- Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
- T12N R31E
 $\frac{1}{4}$ S 29 | S 28
1966
- Raise a mound of stone W. of the cor.
- Bury the orig. cor. stone alongside the iron post.
- The cor. is located in a fence which bears S. 0°17' E. and N. 0°16' W.
-
- N. 0°16' W., beginning new measurement.

Dep. Resurvey, Subdivisional Lines, T.12N., R. 31 E., Arizona

CHAINS						
39.91	<p>The cor. of secs. 20, 21, 28 and 29, monumented by a basalt stone, 14 x 12 x 16 ins., set in a mound of stone, mkd. with 2 notches on the S. and 4 notches on the E. face.</p> <p>At the corner point,</p> <p>Set the iron post 10 ins. in the ground, mound with stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table border="1" style="margin: auto;"> <tr> <td>S 20</td> <td>S 21</td> </tr> <tr> <td>S 29</td> <td>S 28</td> </tr> </table> <p>1966</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>The cor. is located in a fence cor.; fences bear S. 0°16' E., West, and N. 0°27' W.</p> <p>Land, gently rolling. Soil, clay loam. Timber, none. Undergrowth, grama, bunch grass and scattered cacti.</p>	S 20	S 21	S 29	S 28	
S 20	S 21					
S 29	S 28					
12.90	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 88°24' W., bet. secs. 21 and 28.</p> <p>Over gently rolling land, through scattered timber.</p> <p>Top of ridge, bears S. 20° E. and N. 20° W.</p>					
39.13	<p>Point for the ¼ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 15 ins. in the ground, mound with stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table border="1" style="margin: auto;"> <tr> <td>¼ S 21</td> <td></td> </tr> <tr> <td>S 28</td> <td></td> </tr> </table> <p>1966</p> </div>	¼ S 21		S 28		
¼ S 21						
S 28						
40.30	<p>Trail road, bears N. and S.</p>					
78.26	<p>The cor. of secs. 20, 21, 28 and 29.</p> <p>Land, gently rolling. Soil, rocky and clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.</p>					
21.00	<p>N. 0°27' W., bet. secs. 20 and 21.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Trail road, bears E. and W.; enter scattered timber.</p>					
40.28	<p>The ¼ sec. cor. of secs. 20 and 21, monumented by a lava stone, 18 x 18 x 8 ins., set in a mound of stone, mkd. with ¼ on W. face.</p>					

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 31 E., Arizona

CHAINS	
	<p>At the cor. point</p> <p>Set the iron post 10 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ S 20 S 21</p> <p style="text-align: center;">1966</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>The cor. is located in a fence which bears S. 0°27' E. and N. 0°29' W.</p> <p style="text-align: center;">—————</p> <p>N. 0°29' W., beginning new measurement.</p>
23.10	Enter moderate timber.
40.34	<p>The cor. of secs. 16, 17, 20 and 21, monumented by a basalt stone, 18 x 12 x 9 ins., set in a mound of stone, mkd. with 3 notches on the S. and 4 notches on the E. There is no remaining evidence of the orig. bearing trees.</p> <p>At the cor. point</p> <p>Set the iron post over an "x" chiseled on solid rock, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E S 17 S 16 S 20 S 21</p> <p style="text-align: center;">1966</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>The cor. is located in a fence bearing S. 0°29' E. and N. 0°29' W.</p> <p>Land, gently rolling. Soil, rocky and clay loam. Timber, scattered and moderate juniper. Undergrowth, grama and bunch grass.</p>
39.31	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>N. 87°47' W., bet. secs. 16 and 21.</p> <p>Over gently rolling land, through scattered timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 15 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ S 16 S 21</p> <p style="text-align: center;">1966</p>

CHAINS		
78.62	<p>Timber changes from scattered to moderate.</p> <p>The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, gently rolling. Soil, clay loam. Timber, scattered and moderate juniper. Undergrowth, grama and bunch grass.</p>	
15.00	<p>N. 1°51' W., bet. secs. 16 and 17.</p> <p>Over rolling land, through moderate timber.</p> <p>Edge of north rim of mesa, bears E. and W.; fence also ends at this point.</p> <p>The ¼ sec. cor. of secs. 16 and 17, monumented by a boulder, 4 x 4 x 2 ft., firmly set, mkd. ¼ on S. face.</p> <p>At the cor. point</p> <p>Set the iron post 8 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">T12N R31E ½ S 17 S 16 1966</p> <p>Deposit the orig. cor. stone alongside the iron post.</p>	
7.50	<p>N. 2°39' W., beginning new measurement.</p> <p>Base of mesa, bears E. and W.</p>	
10.65	<p>Bladed road, bears E. and W.</p>	
25.70	<p>Wash, 20 lks. wide, 5 ft. deep, drains N. 40° W.</p>	
40.20	<p>Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E S 8 S 9 S17 S16 1966</p> <p>from which</p> <p>The cor. of secs. 4, 5, 8 and 9, bears N. 2°46' E., 80.40 chs. dist., monumented by a sandstone, 9 x 5 x 6 ins., set in a mound of stone, mkd. with 5 notches on the S. and 4 notches on the E. This corner was not remonumented.</p> <p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., bears S. 89°50' W., 158.78 chs. dist., monumented by an iron post, set, mkd. and witnessed as described in the field notes of the concurrent resurvey of the E. bdy. of Tp. 12 N., R. 30 E.</p>	

Dep. Resurvey, Subdivisional Lines, T.12N., R. 31 E., Arizona

CHAINS	
	<p>These control lines were fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.</p> <p>Land, gently rolling. Soil, rocky clay loam. Timber, moderate juniper. Undergrowth, grama and bunch grass.</p>
<p>15.35</p> <p>40.01</p>	<p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>N. 88°07' W., bet. secs. 9 and 16.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Old fence line, bears S. 20° E. and N. 20° W.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ $\frac{S\ 9}{S\ 16}$ 1966</p> <p>from which</p> <p style="padding-left: 40px;">The corner of fences, bears N. 68°49' E., 3.62 chs. dist.; fences bear E. and S.</p> <p>Deposit glass at the base of the iron post.</p>
<p>80.01</p>	<p>The cor. of secs. 8, 9, 16 and 17.</p> <p>Land, gently rolling. Soil, clay loam. Timber, moderate juniper. Undergrowth, bunch and grama grass.</p>
<p>1.50</p> <p>40.33</p>	<p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.</p> <p>N. 0°07' E., bet. secs. 31 and 32.</p> <p>Over gently rolling land.</p> <p>Trail road, bears S. 50° E. and N. 50° W.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T12N R31E $\frac{1}{4}$ S 31 S 32 1966</p>

Dep. Resurvey, Subdivisional Lines, T.12N., R. 31 E., Arizona

CHAINS					
67.90	<p>from which</p> <p>Center of stock tank, bears N. 89°20' E., 12.00 chs. dist.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Old fence line, bears N. 20° E. and S. 20° W.</p>				
80.66	<p>The cor. of secs. 29, 30, 31 and 32, monumented by a basalt stone, 12 x 10 x 8 ins., set in a mound of stone, mkd. with 1 notch on the S. and 5 notches on the E.</p> <p>At the cor. point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table border="1" style="margin: auto;"> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> </table> <p>1966</p> </div> <p>Deposit the orig. cor. stone in mound of stone W. Raise a mound of stone W. of the cor.</p> <p>Land, gently rolling. Soil, clay loam. Timber, none. Undergrowth, grama and bunch grass.</p>	S 30	S 29	S 31	S 32
S 30	S 29				
S 31	S 32				
40.39	<p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>S. 88°31' W., bet. secs. 29 and 32.</p> <p>Over gently rolling land.</p> <p>Point for the ¼ sec. cor. of secs. 29 and 32, at pro- portionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p> <div style="text-align: center;"> <p>T12N R31E</p> <table border="1" style="margin: auto;"> <tr> <td>¼ S 29</td> <td></td> </tr> <tr> <td>S 32</td> <td></td> </tr> </table> <p>1966</p> </div>	¼ S 29		S 32	
¼ S 29					
S 32					
79.87	<p>Old fence line, bears N. 20° E. and S. 20° W.</p>				
80.77	<p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, gently rolling. Soil, clay loam. Timber, none. Undergrowth, grama and bunch grass.</p>				
	<p>From the cor. of secs. 5, 6, 7 and 8, monumented by a basalt stone, 10 x 10 x 5 ins., set in a mound of stone, mkd. with 5 notches on the S. and 5 notches on the E. This cor. was not remonumented.</p> <p>N: 89°51' W., bet. secs. 6 and 7.</p> <p>Over gently rolling land, through scattered timber.</p>				

Dep. Resurvey, Subdivisional Lines, T.12 N., R.31 E., Arizona

CHAINS							
6.10	Fence, bears S. 17° E. and N. 18° W.						
16.90	Bladed road, bears S. 80°15' E. and N. 80°15' W.						
38.50	Bladed road, bears N. 63°30' E. and S. 63°30' W.						
42.13	Point for the ¼ sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner was not remonumented.						
47.10	Underground telephone cable, bears N. 68° E. and S. 68° W.						
83.50	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., described in the field notes of the concurrent resurvey of the E. bdy. of T. 12 N., R. 30 E. Land, gently rolling. Soil, rocky, clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.						
	From the cor. of secs. 5, 6, 7 and 8. N. 2°06' W., bet. secs. 5 and 6. Over rolling land, through scattered juniper timber.						
1.25	Underground telephone cable, bears N. 68° E. and S. 68° W.						
10.80	North rim of mesa, bears S. 75° E. and N. 75° W.						
40.54	Point for the ¼ sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner was not remonumented.						
50.00	Leave juniper timber.						
92.00	Low ridge, bears E. and W.						
122.79	Intersect the N. bdy. of the Tp. (the Third Standard Parallel North). Point for the closing cor. of secs. 5 and 6. Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd. <div style="text-align: center;"> <p>S 31</p> <table border="1" style="margin: auto;"> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td>T12N</td> <td>R31E</td> </tr> <tr> <td colspan="2" style="text-align: center;">C C</td> </tr> </table> <p>1966</p> </div> from which A sandstone, 30 x 30 x 5 ins., set in a mound of stone, mkd. with CC on S. face, 1 notch on W., and 5 notches on the E. face, bears N. 2°06' W., 87 lks. dist. I mark this stone A.M. and bury it in place. The center of a stock tank, bears S. 20°30' W., 32.50 chs. dist.	S 6	S 5	T12N	R31E	C C	
S 6	S 5						
T12N	R31E						
C C							

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 31 E., Arizona

<p>CHAINS</p>	<p>The standard Tp. cor. of T. 13 N., Rs. 30 and 31 E., bears N. 89°02' W., 32.18 chs. dist., monumented by an iron post, previously described.</p> <p>Raise a mound of stone S. of the cor.</p> <p>Land, rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.</p>	
	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 6, on the N. bdy. of the Tp., is at proportionate dist., as based on the original plat.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <hr style="width: 100px; margin: 0 auto;"/> $\frac{1}{4}$ S 6 T12N R31E 1966 </div> <p>from which</p> <p>The standard cor. of Tp. 13 N., Rs. 30 and 31 E., bears S. 89°35' E., 7.58 chs. dist., monumented by an iron post, 2$\frac{1}{2}$ ins. in diam., previously described.</p>	
	<p>General Description</p>	
	<p>The area covered by this resurvey lies adjacent to the Arizona and New Mexico boundary and approximately 20 miles east of St. Johns, Arizona. The land is nearly level to gently rolling. The elevation varies from 6200 feet in the north half of the township to 6800 feet above sea level in the south half of the township. The soil is mostly clay loam and is rocky in the north-western portion of the township. Timber varies from scattered to moderate juniper throughout the township; the land is covered with grama and bunch grass and patches of sagebrush.</p> <p>There are a few bladed roads and numerous track roads throughout the township.</p> <p>None of the land is under cultivation, but is used extensively for grazing purposes.</p>	

CERTIFICATE OF SURVEY

We
I, Paul G. Bauer and Gary T. Oviatt, HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the 16th day of February, 19 66,
we have made a dependent resurvey of the north boundary (the Third Standard
Parallel North), the south boundary and a portion of the subdivisional lines
of fractional Township 12 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} me and under ^{our} 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.

December 5, 1967
(Date)

Paul G. Bauer
(Cadastral Surveyor)

December 5, 1967
(Date)

Gary T. Oviatt
(Cadastral Surveyor)
(Surveying Technician)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date MAR 7 1968

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of the north boundary (the Third
Standard Parallel North), the south boundary and a portion of the sub-
divisional lines of fractional Township 12 North, Range 31 East, of the
Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer and Gary T. Oviatt,
having been critically examined and found correct, are hereby approved.

SEP 27 1968
(Date)

R. E. Braun
(Chief, Division of Engineering)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in
, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief, Division of Engineering)~~