

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

of the

NORTH BOUNDARY

and

SUBDIVISIONAL LINES

of

Fractional

Township 13 North, Range 31 East

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Paul G. Bauer, Supervisory Cadastral Surveyor

Robert F. Johnson, Surveying Technician

Kenneth D. Herman, Cadastral Surveyor

Under special instructions dated February 16, 1966, which provided for the surveys included under Group Number 444, approved February 16, 1966, and assignment instructions dated May 11, 19 66.

Survey commenced August 9, 19 66

Survey completed August 27, 19 66

1A

BOOK 4827

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LINE STATE OF ARIZONA

Township 13 North, Range 31 East
Gila and Salt River Meridian, Arizona

13

CHAINS	
	<p>The east boundary, the Arizona-New Mexico State Line, was surveyed in 1875 by C. Robbins and retraced in 1882 by M. Santee. That portion of the boundary from the 167½ mile post to the 171.53 mile post was resurveyed by L. Toland in 1936. Walsh and Bilbray resurveyed from the 171.53 mile post to the 180½ mile post in 1946. The south boundary (the Third Standard Parallel North), the north and west boundaries and subdivisional lines were surveyed in 1882 by M. Santee.</p> <p>The south boundary, the Third Standard Parallel North, was resurveyed in 1966 by Bauer and Oviatt under Group 443. The west boundary was resurveyed concurrently under this same group by Bauer, Oviatt and Herman. The record thereof is included in the field notes of Township 13 North, Range 30 East.</p> <p>The following field notes are those of the dependent resurvey of the north boundary and subdivisional lines of fractional Township 13 North, Range 31 East, Gila and Salt River Meridian, Arizona, designed to restore the corners according to the best available evidence.</p> <p>This 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>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 geographic position of the southeast corner of the township is: Latitude, 34°28'58.8" North, and Longitude, 109°02'45" West. This position was calculated from a direct tie to U.S.C.&G.S. triangulation station "St. Johns," located in sec. 8, T. 12 N., R. 30 E.</p> <p>The mean magnetic declination was found to be 14° East.</p>
	<p style="text-align: center;">Dependent Resurvey, North Boundary Township 13 North, Range 31 East</p>
<p>18.10</p> <p>39.50</p> <p>40.17</p>	<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. 13 and 14 N., Rs. 30 and 31 E., monumented by an iron post, set, mkd. and witnessed as described in the field notes of the concurrent resurvey of T. 13 N., R. 30 E.</p> <p>S. 89°48' E., bet. secs. 6 and 31.</p> <p>Over rolling land, through moderate timber.</p> <p>Small draw, drains SW.</p> <p>Graded road, bears N. 5° E. and S. 5° W.</p> <p>Point for the ¼ sec. cor. of secs. 6 and 31, at proportionate dist.; there is no remaining evidence of the orig. cor.</p>

Dep. Resurvey, North Boundary, T. 13 N., R. 31 E., Arizona

CHAINS	
	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T14N R31E $\frac{1}{4}$ $\frac{S\ 31}{S\ 6}$ T13N 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>65.00 Ridge, bears N. 20° E. and S. 20° W.</p> <p>70.70 Fence, jogs N. 70° W. from W.</p> <p>74.80 Track road, bears N. 60° E. and S. 60° W.</p> <p>80.34 Point for the cor. of secs. 5, 6, 31 and 32, 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;">T14N R31E $\frac{S\ 31}{S\ 6}$ $\frac{S\ 32}{S\ 5}$ T13N 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>
<p>40.17</p> <p>70.40</p> <p>80.34</p>	<p>S. 89°48' E., bet. secs. 5 and 32.</p> <p>Over rolling land, through moderate timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, 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;">T14N R31E $\frac{1}{4}$ $\frac{S\ 32}{S\ 5}$ T13N 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>Wash, 30 lks. wide, 3 ft. deep, drains S. 20° W.</p> <p>The cor. of secs. 4, 5, 32 and 33, monumented by a sandstone, 24 x 18 x 6 ins., mkd. with 3 notches on E. face and 3 notches on W. face, firmly set in mound of stone.</p> <p>At the corner point,</p>

CHAINS	
40.06	<p>Set the iron post 6 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;"> T14N R31E <u>S 32 S 33</u> S 5 S 4 T13N 1966 </p> <p>Deposit the orig. corner stone in the mound of stone alongside the iron post.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>
45.00	<p>S. 89°11' E., bet. secs. 4 and 33.</p> <p>Over rolling land, through moderate timber.</p>
58.20	<p>Point for the ¼ sec. cor. of secs. 4 and 33, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>
73.50	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;"> T14N R30E ¼ <u>S 33</u> S 4 T13N 1966 </p>
80.12	<p>Raise a mound of stone N. of the corner.</p>
80.12	<p>Begin descent into canyon.</p>
80.12	<p>Bottom of canyon, drains S. 30° E.; ascend NW. slope.</p>
80.12	<p>Top of ridge, bears N. 30° E. and S. 30° W.</p>
80.12	<p>The cor. of secs. 3, 4, 33 and 34, monumented by sandstone, 14 x 12 x 8 ins., firmly set, mkd. with 3 notches on the E. face and 3 notches on the W. face.</p>
80.12	<p>At the corner point,</p>
80.12	<p>Set the iron post 10 ins. in the ground, in a mound of stone, brass cap mkd.</p> <p style="text-align: center;"> T14N R31E <u>S 33 S 34</u> S 4 S 3 T13N 1966 </p>
80.12	<p>Deposit the orig. corner stone in the mound of stone, alongside the iron post.</p>
80.12	<p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>

Dep. Resurvey, Subdivisional Lines, T. 13 N., R. 31 E., Arizona

CHAINS																			
	<p>N. 89°08' E., bet. secs. 3 and 34.</p> <p>Over rolling land, through moderate timber.</p> <p>2.90 Draw, drains S., ascend W. slope.</p> <p>18.10 Fence, bears irregularly SE. and NW.</p> <p>18.30 Spur, slopes S. 60° W.</p> <p>19.20 Intersect the Arizona and New Mexico State Line.</p> <p>Point for the closing Tp. corner of Tps. 13 and 14 N., R. 31 E., 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> <div style="text-align: center;"> <table border="0"> <tr><td>T14N</td><td> </td><td></td></tr> <tr><td>R31E</td><td> </td><td></td></tr> <tr><td>C S 34</td><td> </td><td>NEW</td></tr> <tr><td>C S 3</td><td> </td><td>MEX</td></tr> <tr><td>T13N</td><td> </td><td></td></tr> <tr><td>1966</td><td></td><td></td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">Mile post 168 bears S. 0°32' W., 13.36 chs. dist., monumented by an iron post, 1½ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and grama grass.</p>	T14N			R31E			C S 34		NEW	C S 3		MEX	T13N			1966		
T14N																			
R31E																			
C S 34		NEW																	
C S 3		MEX																	
T13N																			
1966																			
<p>Dependent Resurvey, Subdivisional Lines Township 13 North, Range 30 East</p>																			
<p>Reestablishment of the Survey Executed in 1882 by M. Santee</p>																			
	<p>From the standard cor. of secs. 33 and 34 on the S. bdy. of the township, monumented by an iron post, 2½ ins. in diam., described in the 1966 resurvey notes of T. 12 N., R. 31 E.</p> <p>N. 0°31' E., bet. secs. 33 and 34.</p> <p>Over gently rolling land, through moderate timber.</p> <p>40.41 Point for the ¼ sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. corner.</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>T13N</td><td>R31E</td><td></td></tr> <tr><td>S 33</td><td> </td><td>S 34</td></tr> <tr><td></td><td>¼</td><td></td></tr> <tr><td>1966</td><td></td><td></td></tr> </table> </div>	T13N	R31E		S 33		S 34		¼		1966								
T13N	R31E																		
S 33		S 34																	
	¼																		
1966																			

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS									
80.82	<p>Set a cedar post, 4 ins. square, 4 ft. long, alongside the corner.</p> <p>Point for the cor. of secs. 27, 28, 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. corner.</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>T13N</td><td>R31E</td></tr> <tr><td>S 28</td><td>S 27</td></tr> <tr><td>S 33</td><td>S 34</td></tr> </table> <p style="text-align: center;">1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>	T13N	R31E	S 28	S 27	S 33	S 34		
T13N	R31E								
S 28	S 27								
S 33	S 34								
19.10 21.17	<p>N. 86°07' E., bet. secs. 27 and 34.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Old track road, bears N. and S. 10° E.</p> <p>Intersect the Arizona and New Mexico State Line.</p> <p>Point for the closing corner of secs. 27 and 34, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 21 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T13N</td><td></td></tr> <tr><td>C S 27</td><td>NEW</td></tr> <tr><td>C S 34</td><td>MEX</td></tr> <tr><td>R31E</td><td></td></tr> </table> <p style="text-align: center;">1966</p> <p>from which</p> <p style="padding-left: 40px;">Mile post 173 bears S. 0°11' W., 12.37 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	T13N		C S 27	NEW	C S 34	MEX	R31E	
T13N									
C S 27	NEW								
C S 34	MEX								
R31E									
	<p>Point for the 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 18 ins. in the ground, brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T13N</td><td></td></tr> <tr><td>R31E</td><td></td></tr> <tr><td>1/4</td><td>NEW</td></tr> <tr><td>S 34</td><td>MEX</td></tr> </table> <p style="text-align: center;">1966</p>	T13N		R31E		1/4	NEW	S 34	MEX
T13N									
R31E									
1/4	NEW								
S 34	MEX								

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS		
	<p>from which</p> <p>Mile post 173 bears N. 0°04' E., 28.95 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p>	
22.00	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>N. 0°23' E., bet. secs. 27 and 28.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Fence, bears E. and W.</p>	
40.41	<p>Point for the ¼ sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E ½ S 28 S 27 1966</p>	
80.82	<p>Set a cedar post, 4 ins. square, 4 ft. long, alongside the corner.</p> <p>Point for the cor. of secs. 21, 22, 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 21 S 22 S 28 S 27 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>	
20.84	<p>N. 87°23' E., bet. secs. 22 and 27.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Intersect the Arizona and 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. corner.</p>	

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>Set the iron post 19 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N C S 22 NEW C S 27 MEX R31E 1966</p> <p>from which</p> <p style="padding-left: 40px;">Mile post 172 bears S. 0°11' W., 12.78 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>
	<p>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.</p> <p>Set the iron post 25 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E NEW ¼ MEX S 27 1966</p> <p>from which</p> <p style="padding-left: 40px;">Mile post 172 bears N. 0°11' E., 27.36 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p>
<p>5.40</p> <p>23.40</p> <p>33.40</p> <p>40.41</p>	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 1°07' E., bet. secs. 21 and 22.</p> <p>Over rolling land, through moderate timber.</p> <p>Begin descent into valley.</p> <p>Track road, bears S. 75° E. and N. 75° W.</p> <p>Draw, drains NW.</p> <p>Point for the ¼ sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 21 S 22 1966.</p> <p>Raise a mound of stone W. of the corner.</p>
42.40	Draw, drains W.
42.50	Fence, bears E. and W.
46.50	Track road, bears N. 60° E. and W.; leave timber.
49.80	Left bank of Carrizo Wash, bears N. 60° E. and S. 60° W.
52.10	Carrizo Wash, drains S. 60° W.
54.40	Right bank of Carrizo Wash, bears E. and W.
61.80	Fence, bears E. and W.
80.83	<p>The cor. of secs. 15, 16, 21 and 22, monumented by a sandstone, 16 x 4 x 3 ins., loosely set, mkd. with 3 notches on E. face and 3 notches on S. face.</p> <p>At the corner point,</p> <p>Set the iron post 18 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 16 S 15 S 21 S 22 1966</p> <p>from which</p> <p style="padding-left: 40px;">A local survey rod bears West, 1 lk. dist.</p> <p style="padding-left: 40px;">A dam bears N. 65°59' W., 18.54 chs. dist.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and grama grass.</p>
	<p>S. 89°55' E., bet. secs. 15 and 22.</p> <p>Over gently rolling land.</p>
.20	Old fence line, bears N. and S.
.90	Track road, bears N. and S.
5.90	Wash, 40 lks. wide, 2 ft. deep, drains SW.
19.02	Intersect the Arizona and New Mexico State Line.
	<p>Point for the closing cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

Dep. Resurvey, Subdivisional Lines, T.13N., R.31 E., Arizona

CHAINS

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

	T13N		
C	S 15		NEW
C	S 22		MEX
	R31E		

1966

from which

Mile post 171 bears S. 0°03' W., 12.66 chs. dist., monumented by an iron post, 1½ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.

Raise a mound of stone W. of the corner.

Land, gently rolling.

Soil, sandy loam.

Timber, none.

Undergrowth, grama grass and bunch grass.

Point for the ¼ sec. cor. of sec. 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 19 ins. in the ground, brass cap mkd.

	T13N		
	R31E		
	¼		NEW
	S 22		MEX

1966

from which

Mile post 171.53 bears S. 0°29' E., 15.55 chs. dist., monumented by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record of the 1946 resurvey by New Mexico.

Raise a mound of stone W. of the corner.

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

N. 0°09' W., bet. secs. 15 and 16.

Over gently rolling land.

1.60 Track road, bears S. 60° E. and N. 60° W.

1.80 Fence, bears E. and W.

13.00 Enter moderate timber.

40.11 Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. corner. This corner was not monumented.

80.22 Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. corner.

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS		
<p>16.70</p> <p>19.32</p>	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;"> T13N R31E S 9 S 10 S16 S 15 1966 </p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p> <hr/> <p>N. 88°56' E., bet. secs. 10 and 15.</p> <p>Over rolling land, through moderate timber.</p> <p>Fence, bears N. and S.</p> <p>Intersect the Arizona and 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. corner.</p> <p>Set the iron post 21 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;"> T13N C S 10 NEW C S 15 MEX R31E 1966 </p> <p>from which</p> <p style="padding-left: 40px;">Mile post 170 bears S. 0°03' W., 13.11 chs. dist., monumented by an iron post, 1½ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>	
	<p>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.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;"> T13N R31E ¼ NEW S 15 MEX 1966 </p>	

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>from which</p> <p>Mile post 170½ bears S. 0°03' W., 12.88 chs. dist., monumented by an iron post, 3/4 ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.</p> <p>Raise a mound of stone W. of the corner.</p>
<p>29.60</p> <p>40.11</p>	<p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>N. 0°08' E., bet. secs. 9 and 10.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Wash, 20 lks. wide, 5 ft. deep, drains W.</p> <p>Point for the ¼ sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p>
<p>53.80</p>	<p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 9 S 10 1966</p> <p>Raise a mound of stone W. of the corner.</p>
<p>65.40</p>	<p>Leave moderate timber; enter scattered timber.</p> <p>Ridge, bears E. and W.</p>
<p>80.22</p>	<p>Point for the cor. of secs. 3, 4, 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 8 ins. in the ground, mound with stone to the top, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 4 S 3 S 9 S 10 1966</p>
<p>8.70</p> <p>19.19</p>	<p>Land, rolling. Soil, sandy loam. Timber, moderate to scattered juniper. Undergrowth, grass.</p> <p>N. 88°24' E., bet. secs. 3 and 10.</p> <p>Over rolling land, through moderate to scattered timber.</p> <p>Fence, bears irregularly N. and S.</p> <p>Intersect the Arizona and New Mexico State Line.</p> <p>Point for the closing cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS

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

T13N	
R31E	
C S 3	NEW
C S 10	MEX
1966	

from which

Mile post 169 bears S. 0°09' W., 13.44 chs. dist., monumented by an iron post, 1½ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.

Raise a mound of stone W. of the corner.

Land, rolling.

Soil, shallow sandy loam.

Timber, moderate to scattered juniper.

Undergrowth, bunch grass and sagebrush.

Point for the ¼ 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.

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

T13N	
R31E	
¼	NEW
S 10	MEX
1966	

from which

Mile post 169½ bears S. 0°03' W., 13.27 chs. dist., monumented by an iron post, ¾ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.

Raise a mound of stone W. of the corner.

Point for the ¼ sec. cor. of sec. 3 is at proportionate dist. and on the E. bdy. of the Tp., which is the Arizona and New Mexico State Line.

Set the iron post 18 ins. in the ground, brass cap mkd.

T13N	
R31E	
¼	NEW
S 3	MEX
1966	

from which

Mile post 168½ bears S. 0°09' W., 13.44 chs. dist., monumented by an iron post, ¾ ins. in diam., set, mkd. and witnessed as described in the official record of the 1936 resurvey by New Mexico.

Raise a mound of stone W. of the corner.

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>From the cor. of secs. 3, 4, 9 and 10.</p>
	<p>N. 0°11' E., bet. secs. 3 and 4.</p>
	<p>Over heavy rolling land, through scattered juniper timber.</p>
14.60	<p>Ascend steep S. slope.</p>
27.00	<p>Top of mesa, bears NE. and SW.</p>
40.11	<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. corner.</p>
	<p>Set the iron post 10 ins. in the ground, mound with stone to top, brass cap mkd.</p>
	<p>T13N R31E</p>
	<p>S 4 S 3</p>
	<p>1966</p>
52.90	<p>Top of mesa, bears NE. and SW.; descend over steep N. slope.</p>
62.00	<p>Draw, drains W.</p>
80.09	<p>The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp.</p>
	<p>Land, heavy rolling.</p>
	<p>Soil, sandy loam.</p>
	<p>Timber, scattered juniper.</p>
	<p>Undergrowth, grass.</p>
40.23	<p>From the standard cor. of secs. 32 and 33 on the S. bdy. of the Tp., monumented by an iron post, 2½ ins. in diam., described in the 1966 resurvey notes of T.12 N., R. 31 E.</p>
	<p>N. 0°34' E., bet. secs. 32 and 33.</p>
	<p>Over rolling land, through moderate timber.</p>
40.23	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>
	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p>
	<p>T13N R31E</p>
	<p>S 32 S 33</p>
	<p>1966</p>
	<p>Set a cedar post, 3 ins. in diam., 4 ft. long, alongside the corner.</p>
80.46	<p>Point for the corner of secs. 28, 29, 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

CHAINS		
	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{S}{S} \frac{29}{32} \frac{S}{S} \frac{28}{33}$ 1966</p> <p>Set a cedar post 3 ins. in diam., 4 ft. long, alongside the corner.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	
39.93	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>N. 89° 18' W., bet. secs. 28 and 33.</p> <p>Over rolling land, through moderate timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 18 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S}{S} \frac{28}{33}$ 1966</p> <p>Set a squared cedar post, 4 ins. in diam., 4 ft. long, alongside the corner.</p>	
79.85	<p>The cor. of secs. 28, 29, 32 and 33.</p> <p>Land, rolling to gently rolling. Soil, shallow sandy loam. Timber, moderate to heavy juniper. Undergrowth, bunch grass and sagebrush.</p>	
40.22	<p>N. 0° 03' E., bet. secs. 28 and 29.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S}{S} \frac{29}{29} \frac{S}{S} \frac{28}{28}$ 1966</p> <p>Set a squared cedar post, 4 ins. in diam., 4 ft. long, alongside the corner.</p>	
69.00	<p>Leave juniper timber, bears E. and W.</p>	
80.45	<p>Point for the cor. of secs. 20, 21, 28 and 29, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>	

Dep. Resurvey, Subdivisional Lines, T.13N., R.31 E., Arizona

CHAINS	
	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{S}{S} \frac{20}{29} \frac{S}{S} \frac{21}{28}$ 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>
<p>31.00</p> <p>37.80</p> <p>40.17</p> <p>62.20</p> <p>65.00</p> <p>78.90</p> <p>80.34</p>	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 89°33' W., bet. secs. 21 and 28.</p> <p>Over gently rolling land, through moderate timber.</p> <p>Begin descent over rolling land.</p> <p>Draw, drains N. 5° W.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S}{S} \frac{21}{28}$ 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>Spur, slopes N. 10° E.; descend W. slope.</p> <p>Bottom of descent, thence across flat; leave timber.</p> <p>Fence, bears N. and S.</p> <p>The cor. of secs. 20, 21, 28 and 29.</p> <p>Land, gently rolling to rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and grama grass.</p>
<p>40.23</p>	<p>N. 0°36' E., bet. secs. 20 and 21.</p> <p>Over nearly level land.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S}{S} \frac{20}{21}$ 1966</p>

Dep. Resurvey, Subdivisional Lines, T.13N., R.31 E., Arizona

CHAINS					
	<p>from which</p> <p style="padding-left: 40px;">A rock house bears N. 77°58' W., 25.05 chs. dist.</p> <p>Raise a mound of stone W. of the corner.</p>				
41.40	Track road, bears E. and W.				
62.90	Left bank of Carrizo Wash, bears E. and W.				
71.00	Right bank of Carrizo Wash, bears E. and W.				
80.46	<p>Point for the cor. of secs. 16, 17, 20 and 21, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T13N R31E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 17</td> <td style="padding: 0 5px;">S 16</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 20</td> <td style="padding: 0 5px;">S 21</td> </tr> </table> <p>1966</p> </div> <p>Raise a mound of stone W. of the corner.</p> <p>Land, nearly level. Soil, shallow sandy loam. Timber, none. Undergrowth, bunch grass and sagebrush.</p>	S 17	S 16	S 20	S 21
S 17	S 16				
S 20	S 21				
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>N. 89°50' W., bet. secs. 16 and 21.</p> <p>Over gently rolling land.</p>				
30.60	Wash, 30 lks. wide, 5 ft. deep, drains S. 60° W.				
39.70	Fence, bears N. and S.				
40.48	<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. corner.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T13N R31E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">$\frac{1}{4}$ S 16</td> <td style="padding: 0 5px;">S 21</td> </tr> </table> <p>1966</p> </div> <p>from which</p> <p style="padding-left: 40px;">A corner of fences bearing E., S. and W., bears N. 24°53' E., 1.92 chs. dist.</p> <p style="padding-left: 40px;">A corner of fences bearing E., S. and W., bears N. 84°26' W., 19.57 chs. dist.</p> <p>Set a wooden post, 8 ins. in diam., 4 ft. long, alongside the corner.</p>	$\frac{1}{4}$ S 16	S 21		
$\frac{1}{4}$ S 16	S 21				
60.00	Fence, bears N. and S.				
80.95	<p>The corner of secs. 16, 17, 20 and 21.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, none. Undergrowth, grama grass and bunch grass.</p>				

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS							
	N. 0°05' W., bet. secs. 16 and 17.						
	Over rolling land, through numerous dry washes.						
.40	Fence, bears E. and W.						
20.20	Dike, bears N. 72°45' E. and S. 72°45' W.						
40.22	Point for the ¼ sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the orig. corner. This corner is not monumented.						
69.10	Enter moderate timber, bears NE. and SW.						
80.45	Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no remaining evidence of the orig. corner.						
	Set the iron post 20 ins. in the ground, brass cap mkd.						
<table border="0"> <tr> <td colspan="2">T13N R31E</td> </tr> <tr> <td>S 8</td> <td>S 9</td> </tr> <tr> <td>S17</td> <td>S16</td> </tr> </table>		T13N R31E		S 8	S 9	S17	S16
T13N R31E							
S 8	S 9						
S17	S16						
	1966						
	Raise a mound of stone W. of the corner.						
	Land, rolling.						
	Soil, shallow sandy loam.						
	Timber, moderate juniper.						
	Undergrowth, bunch grass and sagebrush.						
	From the cor. of secs. 9, 10, 15 and 16.						
	N. 89°41' W., bet. secs. 9 and 16.						
	Over rolling land, through moderate timber.						
8.30	Wash, 60 lks. wide, 4 ft. deep, drains S.						
40.42	Point for the ¼ sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the orig. corner. This corner was not monumented.						
66.90	Wash, 40 lks. wide, 3 ft. deep, drains S.						
80.84	The cor. of secs. 8, 9, 16 and 17.						
	Land, rolling.						
	Soil, sandy loam.						
	Timber, moderate juniper.						
	Undergrowth, grama grass and bunch grass.						
	North, bet. secs. 8 and 9.						
	Over rolling land, through moderate juniper timber.						
40.22	Point for the ¼ sec. cor. of secs. 8 and 9, at proportionate dist.; there is no remaining evidence of the orig. corner.						

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS		
80.45	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 8 S 9 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Point for the cor. of secs. 4, 5, 8 and 9, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 5 S 4 S 8 S 9 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	
15.40 40.50 81.00	<p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>N. 89°30' W., bet. secs. 4 and 9.</p> <p>Over rolling to mountainous land, through scattered juniper timber.</p> <p>Top of mountain, bears N. and S.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ $\frac{S 4}{S 9}$ 1966</p> <p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, rolling to mountainous. Soil, shallow sandy loam. Timber, scattered to moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	
37.20 40.23	<p>N. 0°50' E., bet. secs. 4 and 5.</p> <p>Over rolling land, through moderate juniper timber.</p> <p>Top of ridge, bears N. 70° E. and S. 70° W.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>	

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
58.20 80.37	<p>Set the iron post 18 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 5 S 4 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Wash, 1.00 ch. wide, 8 ft. deep, drains S. 80° W.</p> <p>The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp.</p> <p>Land, rolling to mountainous. Soil, shallow sandy loam. Timber, moderate to scattered juniper. Undergrowth, bunch grass and sagebrush.</p>
39.95 61.20 79.90	<p>From the proportionate point for the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., as determined by the 1966 resurvey of T. 12 N., R. 31 E.</p> <p>N. 0°30' E., bet. secs. 31 and 32.</p> <p>Over rolling land, through moderate to scattered timber.</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. corner. This corner was not monumented.</p> <p>Wash, 20 lks. wide, 2 ft. deep, drains N. 40° W.</p> <p>The cor. of secs. 29, 30, 31 and 32, monumented by a stone, 13 x 11 x 9 ins., loosely set, mkd. with 5 notches on E. and 1 notch on S. face.</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;">T13N R31E S 30 S 29 S 31 S 32 1966</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grass.</p>
40.04	<p>From the cor. of secs. 28, 29, 32 and 33.</p> <p>N. 89°26' W., bet. secs. 29 and 32.</p> <p>Over gently rolling land, through heavy timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

CHAINS	
80.07	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S \ 29}{S \ 32}$ 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, gently rolling. Soil, shallow sandy loam. Timber, moderate to scattered juniper. Undergrowth, bunch grass and sagebrush.</p>
8.30 28.80 38.20 40.16	<p>N. 88°56' W., bet. secs. 30 and 31.</p> <p>Over rolling land, through scattered to moderate juniper timber.</p> <p>Wash, 10 lks. wide, 2 ft. deep, drains N. 20° W.</p> <p>Track road, bears N. 15° E. and S. 15° W.</p> <p>Track road, bears NE. and SW.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>
44.20 59.50 80.26	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S \ 30}{S \ 31}$ 1966</p> <p>from which</p> <p style="padding-left: 40px;">A pond bears N. 22°34' E., 12.67 chs. dist.</p> <p>Raise a mound of stone N. of the corner.</p> <p>Graded road, bears S. 15° E. and N. 15° W.</p> <p>Top of ridge, bears N. and S.</p> <p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., described in the concurrent resurvey notes of T. 13 N., R. 30 E.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate to scattered juniper. Undergrowth, bunch grass and sagebrush.</p>
40.44	<p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 1°09' E., bet. secs. 29 and 30.</p> <p>Over rolling land, through scattered timber.</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 29 and 30, monumented by a sandstone, 20 x 18 x 4 ins., firmly set, and dimly mkd.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS	
	<p>At the corner point,</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 30 S 29 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>N. 1°33' W., beginning new measurement.</p>
4.20	Sandstone rim, bears irregularly E. and W.; descend steep N. slope.
8.00	Bottom of slope, levels off into valley.
11.50	Wash, 20 lks. wide, 4 ft. deep, drains E.
17.90	Wash, 5 lks. wide, 2 ft. deep, drains NE.
29.70	Base of sandstone hill, ascend steep S. slope.
31.90	Top of ascent, bears E. and W.
37.10	Descend over N. slope.
40.68	<p>Point for the cor. of secs. 19, 20, 29 and 30, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 19 S 20 S 30 S 29 1966</p> <p>from which</p> <p style="padding-left: 40px;">A stone house bears N. 33°49' E., 3.28 chs. dist.</p> <p style="padding-left: 40px;">A pole corral bears N. 10°54' E., 4.94 chs. dist.</p> <p style="padding-left: 40px;">A corner of fences bearing N. 1°22' E. and E., bears N. 1°24' E., 2.46 chs. dist.</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grass.</p>
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89°42' W., bet. secs. 20 and 29.</p> <p>Over gently rolling land, through scattered timber.</p>
31.80	Begin ascent of NE. slope.
40.30	The $\frac{1}{4}$ sec. cor. of secs. 20 and 29, monumented by a sandstone, 14 x 12 x 8 ins., dimly mkd. on N. face, firmly set in a mound of stone.

CHAINS		
	<p>At the corner point,</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;">T13N R31E $\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$ 1966</p> <p>Deposit the orig. cor. stone in the mound alongside the iron post.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 88°20' W., beginning new measurement.</p>	
7.50	Spur, slopes NW.; descend SW. slope.	
14.80	Bottom of descent, thence across flat.	
14.80	Leave timber.	
33.20	Ascend over NE. slope through scattered timber.	
40.15	The cor. of secs. 19, 20, 29 and 30.	
	<p>Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass and bunch grass.</p>	
	<p>N. 89°39' W., bet. secs. 19 and 30.</p> <p>Over rolling land, through scattered timber.</p>	
12.70	Wash, 40 lks. wide, 3 ft. deep, drains NE.	
40.12	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ $\frac{S\ 19}{S\ 30}$ 1966</p> <p>Raise a mound of stone N. of the corner.</p>	
58.30	Graded road, bears SE. and NW.	
80.05	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented by an iron post, 2½ ins. in diam., described in the concurrent resurvey notes of T. 13 N., R. 30 E.</p> <p>Land, rolling. Soil, sandy loam. Timber, scattered to moderate juniper. Undergrowth, grama grass and bunch grass.</p>	
	<p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°19' E., bet. secs. 19 and 20.</p>	

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS	
	Descend over steep N. slope, through scattered timber.
2.10	Enter nearly level land.
40.66	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the orig. corner.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T13N R31E
	$\frac{1}{4}$
	S 19 S 20
	1966
	from which
	A fence, bearing N. and S., bears E., 76 lks. dist.
	Raise a mound of stone W. of the corner.
40.80	Wash, 10 lks. wide, 1 ft. deep, drains E.
71.00	Track road, bears E. and W.
71.70	Fence, bears N. 75° E. and S. 75° E.
73.50	Left bank of Carrizo Wash, bears E. and W.
75.90	Right bank of Carrizo Wash, bears E. and W.; asc. over S. slope.
79.50	Top of ridge, bears E. and W.; desc. N. slope.
81.32	Point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist.; there is no remaining evidence of the orig. corner.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T13N R31E
	S 18 S 17
	S 19 S 20
	1966
	Raise a mound of stone W. of the corner.
	Land, rolling to level.
	Soil, sandy loam.
	Timber, widely scattered juniper.
	Undergrowth, grass.
	From the cor. of secs. 16, 17, 20 and 21.
1.40	N. 88°29' W., bet. secs. 17 and 20.
2.50	Over gently rolling land, through scattered timber.
15.00	Left bank of wash, 20 ft. deep, bears N. and S.
28.00	Right bank of wash, bears N. and S.
15.00	Wash, 70 lks. wide, 15 ft. deep, drains S.
28.00	Begin ascent over rolling land.

Dep. Resurvey, Subdivisional Lines, T.13N., R.31 E., Arizona

CHAINS	
40.42	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20, at proportionate dist.; there is no remaining evidence of the orig. corner. This corner was not monumented.
52.90	Sag, drains NE.
78.50	Fence, bears N. and S.
80.84	The cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass and bunch grass.
	S. 89°33' W., bet. secs. 18 and 19.
	Over rolling land, through scattered timber.
8.20	Right bank of Carrizo Wash, bears N. and S.; leave timber.
11.50	Carrizo Wash, drains N. 5° W.
17.00	Fence, bears SE. for 5 chs. and NW. for 6 chs.
21.20	Left bank of Carrizo Wash, bears SE. and NW.
40.41	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the orig. corner.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T13N R31E
	$\frac{1}{4}$ $\frac{S 18}{S 19}$
	1966
	Raise a mound of stone N. of the corner.
63.30	Track road, bears SE. and NW.
66.10	Graded road, bears N. and S.
80.62	The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., monumented by an iron post, 2 $\frac{1}{2}$ ins. diam., described in the concurrent resurvey notes of T. 13 N., R. 30 E.
	from which
	The SE. corner of a ranch house bears N. 85° E., 10.29 chs. dist.
	The SW. corner of a barn bears N. 75°49' E., 11.27 chs. dist.
	A water tank bears S. 75°14' E., 6.52 chs. dist.
	A corner of fences bearing N., S. and W., bears N. 81°11' E., 1.25 chs. dist.
	A corner of fences bearing N. and E., bears N. 88°06' E., 1.23 chs. dist.

Dep. Resurvey, Subdivisional Lines, T.13 N., R. 31 E., Arizona

CHAINS	
	<p>Land, rolling to gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass, bunch grass and sagebrush.</p>
	<p>From the cor. of secs. 17, 18, 19 and 20. N. 1°12' E., bet. secs. 17 and 18. Over rolling land, through scattered timber.</p>
3.50	Enter open valley.
22.70	Wash, 20 lks. wide, 2 ft. deep, drains SW.
31.50	Ascend gentle S. slope.
31.50	Enter moderate timber.
38.70	Wash, 50 lks. wide, 3 ft. deep, drains S. 25° W.
40.66	<p>The ¼ sec. cor. of secs. 17 and 18, monumented by a rotted post, 3 ft. long, 3 ins. in diam., set in a small mound of stone.</p> <p>At the corner point, Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 18 S 17 1966</p> <p>Set the orig. cor. post and a cedar post alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1°28' W., beginning new measurement.</p>
16.80	Wash, 5 lks. wide, 2 ft. deep, drains S. 15° W.
19.90	Top of ridge, bears E. and W.; descend N. slope.
27.90	Wash, 10 lks. wide, 2 ft. deep, drains N. 50° W.
38.00	Fence, bears E. and W.
39.74	<p>Point for the cor. of secs. 7, 8, 17 and 18, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 7 S 8 S18 S17 1966</p> <p>from which A corner of fences bearing S. and W., bears S. 33°07' E., 2.10 chs. dist.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate to scattered juniper. Undergrowth, grass.</p>
40.44	<p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>N. 88°29' W., bet. secs. 8 and 17.</p> <p>Over rolling land, through moderate timber.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S 8}{S 17}$ 1966</p>
80.89	<p>Raise a mound of stone N. of the corner.</p> <p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</p>
13.30	<p>S. 89°22' W., bet. secs. 7 and 18.</p> <p>Over gently rolling land, through scattered timber.</p> <p>Leave timber; enter nearly level land.</p>
40.34	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S 7}{S 18}$ 1966</p>
46.70	<p>Raise a mound of stone N. of the corner.</p> <p>Graded road, bears N. and S.</p>
58.90	<p>Dike, bears SE. and NW.</p>
78.30	<p>Fence, bears N. and S.</p>
80.53	<p>The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., described in the concurrent resurvey notes of T.13 N., R. 30 E.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grass.</p> <hr/> <p>From the cor. of secs. 7, 8, 17 and 18. N. 0°13' W., bet. secs. 7 and 8. Over rolling land, through moderate timber.</p> <p>38.10 Wash, 30 lks. wide, 6 ft. deep, drains S. 50° W.</p> <p>39.73 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8, at proportionate dist.; there is no remaining evidence of the orig. corner. Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4}$ S 7 S 8 1966</p> <p>from which Indian village ruins, bears N. 15°11' E., 16.89 chs. dist.</p> <p>Raise a mound of stone W. of the corner.</p> <p>61.30 Wash, 15 lks. wide, 3 ft. deep, drains W.</p> <p>66.20 Wash, 18 lks. wide, 1 ft. deep, drains SW.</p> <p>75.50 Small ridge, bears NE. and SW.</p> <p>79.46 Point for the cor. of secs. 5, 6, 7 and 8, at proportionate dist.; there is no remaining evidence of the orig. corner. Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E S 6 S 5 S 7 S 8 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grass.</p> <hr/> <p>From the cor. of secs. 4, 5, 8 and 9. N. 89°17' W., bet. secs. 5 and 8. Over rolling land, through moderate timber.</p> <p>40.57 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

CHAINS		
81.14	<p>Set the iron post 20 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S \ 5}{S \ 8}$ 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>The corner of secs. 5, 6, 7 and 8.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	
8.60 21.80 40.39 69.40 78.80 80.39	<p>S. 89°52' W., bet. secs. 6 and 7.</p> <p>Over rolling land, through moderate timber.</p> <p>Wash, 1.00 ch. wide, 2 ft. deep, drains S. 30° W.</p> <p>Graded road, bears SE. and NW.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the orig. corner.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{4} \frac{S \ 6}{S \ 7}$ 1966</p> <p>Raise a mound of stone N. of the corner.</p> <p>Top of ridge, bears irregularly N. and S.</p> <p>Fence, bears N. 5° W. and S. 5° E.</p> <p>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 concurrent resurvey notes of T. 13 N., R. 30 E.</p> <p>Land, rolling. Soil, shallow sandy loam. Timber, moderate juniper. Undergrowth, bunch grass and sagebrush.</p>	
19.90 39.74	<p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 1°25' E., bet. secs. 5 and 6.</p> <p>Over rolling land, through moderate timber.</p> <p>Wash, 30 lks. wide, 2 ft. deep, drains SW.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the orig. corner.</p>	

Dep. Resurvey, Subdivisional Lines, T.13 N., R.31 E., Arizona

<p>CHAINS</p> <p>79.64</p>	<p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T13N R31E $\frac{1}{2}$ S 6 S 5 1966</p> <p>Raise a mound of stone W. of the corner.</p> <p>The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp.</p> <p>Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama grass and bunch grass.</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 heavy rolling. The elevation varies from 5900 feet in the central portion to 6400 feet above sea level in the northeastern portion of the township. The soil is mostly sandy, clay loam. Timber varies from scattered to moderate juniper, with grama, bunch grass and sagebrush being the predominant undergrowth.</p> <p>Carrizo Wash drains the township in a westerly direction, entering in sec. 21 and leaving through sec. 18.</p> <p>Grazing in the greater portion of the township is the primary interest at the present time.</p> <p>The township is uninhabited, with ruins of cabins located in secs. 18 and 20. There are a few bladed and track roads throughout the township.</p>		

Form 4-680
(June 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ned E. Carnahan	Surveying Aid
Martin W. Fuller	Surveying Aid
John J. Griswold	Surveying Aid
George P. Oviatt	Surveying Aid
Lyman W. Polacca	Surveying Aid
John F. Pintek	Surveying Aid
Ira M. Thiessen	Surveying Aid
Ray E. Thiessen	Surveying Aid
Howard H. Thomas	Surveying Aid
Fred C. Struckmeyer	Surveying Aid

CERTIFICATE OF SURVEY

We, Paul G. Bauer, Robert F. Johnson and Kenneth D. Herman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of February, 1966, we have made a dependent resurvey of the north boundary and subdivisional lines of fractional Township 13 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 and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

November 15, 1966 (Date)

Paul G. Bauer (Cadastral Surveyor)

November 15, 1966 (Date)

Robert F. Johnson (Surveying (Cadastral Surveyor) Technician)

November 15, 1966 (Date)

Kenneth D. Herman (Cadastral Surveyor)

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 and subdivisional lines of fractional Township 13 North, Range 31 East, of the Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer, Robert F. Johnson and Kenneth D. Herman, having been critically examined and found correct, are hereby approved.

SEP 27 1968 (Date)

R. E. Brown (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)