

Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

OF A

PORTION OF THE SOUTH BOUNDARY

(3RD STANDARD PARALLEL SOUTH)

TOWNSHIP 15 SOUTH, RANGE 31 EAST

AND

DEPENDENT RESURVEY

OF A

PORTION OF THE WEST BOUNDARY

AND A

PORTION OF THE SUBDIVISIONAL LINES

TOWNSHIP 16 SOUTH, RANGE 31 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Gary T. Oviatt Cadastral Surveyor

Paul G. Bauer Cadastral Surveyor

Under special instructions dated April 20, 1970, which provided for the surveys
included under Group Number 526, approved April 20, 1970,
April 20 1970
and assignment instructions dated November 26, 1973.

Survey commenced April 27, 1970

Survey completed November 29, 1973

1A

BOOK 4985

INDEX DIAGRAM

Township 15 and 16 S., Range 31 E.

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Township 16 South, Range 31 East
Gila and Salt River Meridian, Arizona

CHAINS

The north boundary (the 3rd Standard Parallel South) was surveyed by R. C. Powers in 1883. The east, south and west boundaries and the subdivisional lines were surveyed by W. B. Neil in 1884. The east boundary was resurveyed by J. F. Hesse in 1913. The west boundary was resurveyed by J. P. Walker in 1913. The west boundary was resurveyed and a small portion of the north boundary (the 3rd Standard Parallel South) was retraced by B. J. Kinsey in 1921. The south boundary was resurveyed by D. R. Averill in 1933. Mineral Survey Nos. 3127 and 3129 were surveyed by Ralph L. Motz, U. S. Mineral Surveyor in 1914. Mineral Survey No. 3784 was surveyed by Ralph L. Motz, U. S. Mineral Surveyor in 1921.

The following notes are those of a dependent resurvey of a portion of the south boundary (the 3rd Standard Parallel South), Township 15 South, Range 31 East, a dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines of Township 16 South, Range 31 East, Gila and Salt River Meridian, Arizona, designed to restore the corners in their true original location according to the best available evidence. All surveys herein described were executed by Gary T. Oviatt in 1970 except for monumentation of a portion of the south boundary (3rd Standard Parallel South), T. 15 S., R. 31 E., which was accomplished by Paul G. Bauer in 1973.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and Special Instructions dated April 20, 1970. The direction of all lines were determined by solar observations and all lines refer to the true meridian.

Only the true line bearings and horizontal distances for the surveyed lines are given in these field notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, 2 1/2 inches in diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of section 33, as determined by traverse from U. S. C&G.S. triangulation station "BAWTRY" located in section 15, Township 15 South, Range 31 East is: Latitude 31°59'04" North and Longitude 109°10'05" West.

The mean magnetic declination was found to be 13 1/2° East

Dependent Resurvey, Portion South Boundary
(3rd Standard Parallel South)
Township 15 South, Range 31 East

Reestablishment of the Survey executed
by R.C Powers in 1883

From the Standard Cor. of Tp. 15 S., Rs. 30 and 31 E., monumented by a granite stone, 25x12x8 inches, firmly set and plainly mkd. with 6 notches on E. and W. edges and SC on N. face, with mound of stone N.

Dependent Resurvey, Portion South Boundary, T. 15 S., R. 31 E.

CHAINS		
	<p>At the cor. point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T15S R30E R31E <u>S36 S31</u> 1973</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Orig. mound of stone N.</p> <p>The cor. is located 4 1/2 lks. S. of an E. and W. fence N. 89°38' E., along the S. bdy. of sec. 31.</p> <p>Over gently rolling land, through moderate undergrowth.</p>	
5.00	Fence, bears E. and W.	
11.90	A fence cor., bears South, 6 lks. dist., fences extend E., S. 3°30' E. and W.	
39.98	<p>The Standard 1/4 sec. cor. of sec. 31, monumented by an open pipe, 1 in. diam., 10 ins. long, verified by an old wooden stake 1x1 ins., projecting 3 ins. above ground and in a small mound of stone. This stake originally set in a pit, bears East, 5 1/2 ft. dist.</p> <p>At the cor. point</p> <p>Set the iron post 18 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T15S R31E <u>1/4 S31</u> 1973</p> <p>Deposit the open pipe alongside the cor.</p> <p>The stake, set in a small mound of stone, bears East, 5 1/2 ft. dist.</p> <p>The cor. is located 24 lks. North of an E. and W. fence.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°38' E., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p>	
10.58	Fence, bears N. 55° E. and S. 55° W., 30 lks. dist., to a fence cor.; fences bear N. 55° E. and W.	
14.10	Wash, 40 lks. wide, 1 ft. deep, drains NE.	
30.50	Wash, 20 lks. wide, 1 ft. deep, drains N.	

Dependent Resurvey, Portion South Boundary, T. 15 S., R. 31 E.

CHAINS	
35.30	Fence, bears N. and S. 15° E.
40.38	<p>The Standard cor. of secs. 31 and 32, monumented by an open pipe, 1 in. diam., 24 ins. long, set in a small mound of stone, verified by the remains of an old wooden stake, 1x1 in., projecting 1 in. above ground with a small mound of stone N. This stake, originally set in a pit, bears East, 5 1/2 ft. dist.</p> <p>At the cor. point</p> <p>Set the iron post 20 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T15S R31E <u>S31 S32</u> 1973</p> <p>Set a 4x4 post and the open pipe alongside the cor.</p> <p>The stake, with small mound of stone North, bears East, 5 1/2 ft. dist.</p> <p>Land, gently rolling. Soil, rocky and sandy loam. No timber; Undergrowth, cacti, creosote bush, cat claw and grass.</p>
	N. 89°41' E., along the S. bdy. of sec. 32.
	Over gently rolling land, through moderate undergrowth.
2.30	Wash, 30 lks. wide, 3 ft. deep, drains NE.
40.35	<p>Point for the Standard 1/4 sec. cor. of sec. 32, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set the iron post 20 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T15S R31E <u>1/4 S32</u> 1973</p>
60.20	Wash, 50 lks. wide, 2 ft. deep, drains NE.
64.20	Wash, 20 lks. wide, 1 ft. deep, drains NE.
73.50	Wash, 40 lks. wide, with 5 ft. banks, drains NE.
80.70	<p>The Standard cor. of secs. 32 and 33, monumented by an open pipe, 1 in. diam., 20 ins. long, verified by an old wooden stake, 1x1 ins., projecting 4 ins. above ground and in a small mound of stone. This stake, originally set in a pit, bears East, 5 1/2 ft. dist.</p> <p>At the cor. point</p> <p>Set the iron post 20 ins. in the ground, mound of stone to top, brass cap mkd.</p>

Dependent Resurvey, Portion South Boundary, T. 15 S., R. 31 E.

CHAINS		
	<p style="text-align: center;">S C T15S R31E <u>S32 S33</u></p> <p style="text-align: center;">1973</p> <p>Deposit the open pipe alongside the cor.</p> <p>The stake, set, in a small mound of stone, bears East, 5 1/2 ft. dist.</p> <p>Land, gently rolling. Soil, rocky and sandy loam. No timber; undergrowth, cacti, creosote bush, cat claw and grass.</p>	
	<p>N. 89°47' E., along the S. bdy. of sec. 33.</p> <p>Over gently rolling land, through moderate undergrowth.</p>	
33.60	Track road, bears SE. and NW.	
40.23	<p>The Standard 1/4 sec. cor. of sec. 33, monumented by a granite stone, 9x7x5 ins., set 4 ins. in the ground and in a mound of stone, mkd. 1/4 on N. 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;">S C T15S R31E <u>1/4 S33</u></p> <p style="text-align: center;">1973</p> <p>Deposit the orig. stone cor. alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>	
	<p>N. 89°37' E., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p>	
12.20	Keating Creek (dry), 70 lks. wide, with 5 ft. banks, drains NE.	
22.20	Graded road, Portal to San Simon, bears N. 10° E. and S. 10° W.	
34.90	Whitetail Creek (dry) 220 lks. wide, 1 ft. deep, drains N., curving NW.	
35.15	Fence cor.; fences extend N., E. and S.	

Dependent Resurvey, Portion South Boundary, T. 15 S., R. 31 E.

CHAINS

40.34

The Standard cor. of secs. 33 and 34, monumented by a granite stone, 10x12x5 ins., projecting 4 ins. above the ground, mkd. with 3 notches on E. and W. edges and SC on N. face.

At the cor. point

Set the iron post 20 ins. in the ground, mound of stone to top, brass cap mkd.

S C
T15S R31E
S33 S34

1973

Deposit the original cor. stone alongside the iron post.

The cor. is located in an E. and W. fenceline.

Land, gently rolling.

Soil, gravelly and sandy loam.

No timber; undergrowth, creosote bush, cacti and cat claw.

N. 89°29' E., along the S. bdy. of sec. 34.

Over gently rolling land, through moderate undergrowth, along an E. and W. fence.

40.27

Point for the Standard 1/4 sec. cor. of sec. 34, as determined from a wooden stake, 1x1 in., projecting 8 ins. above the ground, set in a mound of stone. This stake originally set in a pit, bears East, 5 1/2 ft. dist.

At the cor. point

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

S C
T15S R31E
1/4 S34

1973

The stake, set in a small mound of stone, bears East, 5 1/2 ft. dist.

Raise a mound of stone N. of the cor.

The cor. is located in an E. and W. fence.

Dependent Resurvey, Portion West Boundary
Township 16 South, Range 31 East

Reestablishment of the Survey Executed
by B. J. Kinsey in 1921

Dependent Resurvey, Portion West Boundary, T. 16 S., R. 31 E.

CHAINS													
	<p>From the cor. of secs. 30 and 31 only, on the W. bdy. of the Tp., monumented by a granite stone, 16x16x7 ins., projecting 10 ins. above the ground, mkd. with 5 notches on N. edge, 1 notch on S. edge, S30 on NE. face and S31 on SE. face. I mark an X on top of the original stone and raise a mound of stone E.; not remonumented.</p> <p>from which</p> <p>The cor. of secs. 25 and 36 only, T. 16 S., R. 30 E., bears S. 0°10' W., 104 lks. dist., monumented by an iron post, 2 ins. diam., set in a mound of stone, brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T16S</td> <td>T16S</td> </tr> <tr> <td>S25</td> <td>R31E</td> </tr> <tr> <td>S36</td> <td></td> </tr> <tr> <td></td> <td>S31</td> </tr> <tr> <td>R30E</td> <td></td> </tr> <tr> <td>1921</td> <td></td> </tr> </table> </div> <p>The cor. is located in a N. and S. fence, 2 lks. South of a fence cor., fences extend N., E. and S.</p> <p>N. 0°23' W., along the W. bdy. of sec. 30.</p> <p>Over rolling land through moderate undergrowth, along a N. and S. fence.</p> <p>0.10 Boundary Post No. 35, monumented by an iron post, 3 ins. diam., set in a mound of stone. This cor. was altered in 1921 to function as witness cor. to secs. 30 and 31 only, cap mkd. US 1905 WC + Boundary Post No. 35 T16S R. 31E S30 S31.</p> <p>4.00 Wash, 5 lks. wide, 2 ft. deep, drains E., 200 lks. dist., thence NE.</p> <p>12.70 Graded road, bears N. 80° E. and S. 80° W.</p> <p>13.80 Fence cor., bears E., 8 lks. dist.; fences extend N. 0°30' E., N. 85° E. and S.</p> <p>18.10 Whitetail Creek (dry), 100 lks. wide, 2 ft. deep, drains E.; asc. S. slope.</p> <p>19.05 A cor. of fences, bears East 10 lks. dist.; fences extend S. 0°30' W. and W.</p> <p>23.31 Intersect line 3-4 Sur. No. 3784 AJAX #1 lode.</p> <p>from which</p> <p>Cor. No. 4, Sur. No. 3784 AJAX #1 lode, bears N. 82°45' W., 3.55 chs. dist., monumented by a mound of stone with a deteriorated pine post alongside.</p> <p>The calculated point for Cor. No. 3, Sur. No. 3784 AJAX #1 lode, identical with Cor. No. 2, Sur. No. 3784 AJAX #2 lode, bears S. 82°45' E., 18.74 chs. dist. This cor. point falls in a flood channel of Whitetail Creek and the cor. has been destroyed.</p>	T16S	T16S	S25	R31E	S36			S31	R30E		1921	
T16S	T16S												
S25	R31E												
S36													
	S31												
R30E													
1921													

Dependent Resurvey, Portion West Boundary, T. 16 S., R. 31 E.

CHAINS

32.48

Intersect line 1-2 Sur. No. 3784 AJAX #1 lode.

from which

Cor. No. 1, Sur. No. 3784 AJAX #1 lode, bears N. 82°45' W., 2.34 chs. dist., monumented by a mound of stone from which a limestone ledge, 3x5x1 ft. high, bears N. 73°33' W., 34.8 lks. dist., mkd. BR + 1-3784 and a limestone outcrop bears S. 68°51' W., 33.6 lks. dist., mkd. BR + 1-3784.

Cor. No. 2, Sur. No. 3784 AJAX #1 lode, identical with Cor. No. 3, Sur. No. 3784 AJAX #2 lode, bears S. 82°45' E., 19.95 chs. dist., monumented by a pine post, 4 ins. square set in a mound of stone, post dimly mkd. but illegible, from which a limestone outcrop bears N. 74°44' W., 22.3 lks. dist., mkd. BR + 2-3784 and a limestone ledge bears N. 15° 17' W., 12.9 lks. dist., mkd. BR + 2-3784

38.96

The 1/4 sec. cor. of sec. 25 only, T. 16 S., R. 30 E., monumented by an iron post, 1 in. diam., firmly set in a mound of stone, brass cap mkd.

1/4
S25
|
1921

40.36

The 1/4 sec. cor. of sec. 30 only, T. 16 S., R. 31 E., monumented by a granite stone, 18x14x9 ins., firmly set in a mound of stone, mkd. 1/4 on E. face.

At the corner point

Set the iron post 6 ins. in the ground, over an "X" chiseled in solid rock, mound of stone to top, brass cap mkd.

T16S
R30E R31E
|
1/4
S30
|
1970

from which

Cor. No. 1, Sur. No. 3784 AJAX #1 lode bears S. 16°38' W., 7.215 chs. dist., heretofore described.

Deposit the orig. cor. stone in the mound and alongside the iron post.

Dependent Resurvey, Portion West Bdy., T. 16 S., R. 31 E.

CHAINS															
	N. 0°49' E., beginning new measurement.														
	Over mountainous land, through moderate undergrowth.														
3.40	Top of a rocky knoll on a spur sloping S.														
12.70	Spur, slopes S. 30° W.														
28.20	Spur, slopes W., from the "Nippers"; desc. N. slope.														
38.48	The cor. of secs. 24 and 25 only, T. 16 S., R. 30 E., monumented by an iron post, 2 ins. diam., firmly set in a mound of stone, brass cap mkd.														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T16S</td><td></td></tr> <tr><td></td><td>T16S</td></tr> <tr><td>S24</td><td>R31E</td></tr> <tr><td>S25</td><td></td></tr> <tr><td></td><td>S30</td></tr> <tr><td>R30E</td><td></td></tr> <tr><td></td><td>1921</td></tr> </table>	T16S			T16S	S24	R31E	S25			S30	R30E			1921
T16S															
	T16S														
S24	R31E														
S25															
	S30														
R30E															
	1921														
40.68	The cor. of secs. 19 and 30 only, T. 16 S., R. 31 E., monumented by a granite stone, 22x12x9 ins., firmly set in a mound of stone, mkd. with 4 notches on the N. edge and 2 notches on the S. edge, S19 on NE. face and S30 on SE. face, mound of stone E.														
	At the cor. point														
	Set the iron post 10 ins. in the ground, mound of stone to top, brass cap mkd.														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T16S</td><td></td></tr> <tr><td>R30E</td><td>R31E</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td></td><td>S30</td></tr> <tr><td></td><td>1970</td></tr> </table>	T16S		R30E	R31E	S24	S19		S30		1970				
T16S															
R30E	R31E														
S24	S19														
	S30														
	1970														
	from which														
	The W. rocky point of "The Nippers", bears S. 20° E., approximately 9.00 chs. dist.														
	Deposit the orig. cor. stone alongside the iron post and raise a mound of stone E. of the cor.														
	Land, rolling to mountainous.														
	Soil, rocky.														
	Timber, scattered juniper in the N. 20.00 chs.														
	Undergrowth, cacti and cat claw.														
	N. 0°06' E., along the W. bdy. of sec. 19.														
	Over mountainous land, through moderate undergrowth.														
0.68	Boundary Post No. 36, monumented by an iron post, 3 ins. diam., firmly set in a mound of stone. This cor. was altered in 1921 to function as a witness cor. to secs. 19 and 30 only, cap mkd. US 1905 WC + Boundary Post No. 36 T16S R31E S19 S30.														
14.80	Draw, drains W., asc. steep S. slope of Blue Mountain.														
35.40	Top of Blue Mountain bears S. 80° E. and irregularly W.; desc. N. slope.														
37.62	The 1/4 sec. cor. of sec. 24 only, T. 16 S., R. 30 E., monumented by an iron post, 1 in. diam., projecting 10 ins. above the ground, small mound of stone W., brass cap mkd.														

Dep. Res., Portion West Bdy., T. 16 S., R. 31 E.

CHAINS		
40.04	<p style="text-align: center;"> $\frac{1}{4}$ S24 1921 </p> <p>The $\frac{1}{4}$ sec. cor. of sec. 19 only, T. 16 S., R. 31 E., monumented by a limestone, 15 x 10 x 8 ins., set 7 ins. in the ground, mkd. $\frac{1}{4}$ on E. face, mound of stone E.</p> <p>At the corner point</p> <p>Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;"> T16S R30E R31E $\frac{1}{4}$ S19 1970 </p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <hr/> <p>N. 0°01' E., beginning new measurement.</p> <p>Over mountainous land, through moderate undergrowth.</p>	
17.00	<p>Base of Blue Mountain, bears S. 80° E. and N. 80° W., thence over gently rolling land.</p>	
37.69	<p>The cor. of secs. 13 and 24 only, T. 16 S., R. 30 E., monumented by an iron post, 2 ins. diam., projecting 18 ins. above the ground in a collar of stone, brass cap mkd.</p> <p style="text-align: center;"> T16S S13 T16S S24 R31E R30E S19 1921 </p> <p>This cor. is located at a bend in a fence, extending SE. and W.</p>	
40.30	<p>The cor. of secs. 18 and 19 only, T. 16 S., R. 31 E., monumented by a limestone, 24 x 12 x 10 ins., set 12 ins. in the ground, mkd. with 3 notches on N. and S. edges, S18 on NE. face and S19 on SE. face, mound of stone E.</p> <p>At the corner point</p> <p>Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;"> T16S R30E R31E S13 S18 S19 1970 </p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>Land, mountainous to gently rolling. Soil, rocky and sandy clay loam. Timber, scattered juniper 1st $\frac{3}{4}$ mile. Undergrowth, cacti, cat claw and creosote bush.</p> <hr/> <p>N. 3°32' W., along the W. bdy. of sec. 18.</p> <p>Over gently rolling land, through moderate undergrowth.</p>	
0.12	<p>Boundary Post No. 37, monumented by an iron post, 3 ins. diam., firmly set in a mound of stone. This cor. was</p>	

Dep. Res., Portion West Bdy., T. 16 S., R. 31 E.

CHAINS	<p>altered in 1921 to function as a witness cor. to secs. 18 and 19 only, cap mkd. US 1905 WC + Boundary Post No. 37 T16S R31E S18 S19.</p>
23.50	Wash, 10 lks. wide, 2 ft. deep, drains NE.
23.90	Wash, 10 lks. wide, 2 ft. deep, drains N. 60° E.
30.20	Wash, 15 lks. wide, 1 ft. deep, drains S. 85° E.
37.37	<p>The ¼ sec. cor. of sec. 13 only, T. 16 S., R. 30 E., monumented by an iron post, 1 in. diam., projecting 15 ins. above the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>¼ S13 1921</p> </div>
38.20	Graded road, bears NE. and SW.
40.69	<p>The ¼ sec. cor. of sec. 18 only, T. 16 S., R. 31 E., monumented by a granite stone, 18 x 11 x 9 ins., loosely set, mkd. ¼ on one face, mound of stone E.</p> <p>At the corner point</p> <p>Set the iron post 22 ins. in the ground in a collar of stone, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R30E R31E ¼ S18 1970</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone E. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 3°35' W., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p>
0.46	Wash, 10 lks. wide, 2 ft. deep, drains NE.
0.80	Track road, bears SE. and NW.
1.40	Dim track road, bears E. and W.
9.10	Wash, 25 lks. wide, 1 ft. deep, drains NE., 100 lks. dist., thence E.
36.74	<p>The cor. of secs. 12 and 13 only, T. 16 S., R. 30 E., monumented by an iron post, 2 ins. diam., projecting 24 ins. above the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S S12 T16S S13 R31E R30E S18 1921</p> </div>
40.47	<p>Boundary Post No. 38, monumented by an iron post, 3 ins. diam., firmly set in a mound of stone. This cor. was altered in 1921 to function as a witness cor. to secs. 7 and 18 only, cap mkd. US 1905 WC + Boundary Post No. 38 T16S R31E S7 S18.</p>
40.52	<p>The cor. of secs. 7 and 18 only, T. 16 S., R. 31 E., monumented by a granite stone, 15 x 11 x 10 ins., set 8 ins. in the ground, mkd. S7 on NE. face and S18 on SE. face.</p> <p>At the corner point</p> <p>Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.</p>

Dep. Res., Portion West Bdy., T. 16 S., R. 31 E.

CHAINS	
	<p style="text-align: center;">T16S R30E R31E S12 S 7 S18 1970</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone E. of the cor.</p> <p>Land, gently rolling. Soil, gravelly and sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
	<p>N. 3°30' W., along the W. bdy. of sec. 7.</p> <p>Over gently rolling land, through moderate undergrowth.</p> <p>3.00 Keating Creek (dry), 80 lks. wide, 1 ft. deep, drains E., 150 lks. dist.; thence N. 60° E.</p> <p>14.50 Fence, bears S. 72° E. and N. 72° W.</p> <p>36.34 The ¼ sec. cor. of sec. 12 only, T. 16 S., R. 30 E., monumented by an iron post, 1 in. diam., projecting 15 ins. above the ground in a collar of stone, brass cap mkd.</p> <p style="text-align: center;">¼ S12 1921</p> <p>40.61 The ¼ sec. cor. of sec. 7 only, T. 16 S., R. 31 E., monumented by a granite stone, 24 x 10 x 9 ins., set 10 ins. in the ground, mkd. ¼ on E. face, mound of stone E.</p> <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;">T16S R30E R31E ¼ S 7 1970</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone E. of the cor.</p> <p style="text-align: center;">_____</p> <p>N. 3°41' W., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p> <p>1.00 Wash, 10 lks. wide, 2 ft. deep, drains N. 70° E.</p> <p>14.80 Wash, 20 lks. wide, 1 ft. deep, drains irregularly NE.</p>

Dep. Res., Portion West Bdy., T. 16 S., R. 31 E.

CHAINS	
40.29	<p>The cor. is located in a N. and S. fence.</p> <p>The $\frac{1}{2}$ sec. cor. of sec. 6 only, T. 16 S., R. 31 E., monumented by a granite stone, 18 x 9 x 8 ins., set 9 ins. in the ground, mkd. $\frac{1}{2}$ on E. face, mound of stone E.</p> <p>At the corner point</p> <p>Set the iron post 16 ins. in the ground, mound of stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R30E R31E $\frac{1}{2}$ S6 1970</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone E. of the cor.</p> <p>The cor. is located in a N. and S. fence.</p>
8.40	<hr/> <p>N. 3°30' W., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p> <p>Wash, 40 lks. wide, 1 ft. deep, drains N. 75° E.</p>
49.89	<p>Boundary Post No. 40, monumented by an iron post, 3 ins. diam., projecting 22 ins. above the ground, set in a collar of stone, cap mkd. US 1905 WC + Boundary Post No. 40 T16S R30E R31E S1 S6.</p>
49.94	<p>The closing cor. of Tp. 16 S., Rs. 30 and 31 E., monumented by an iron post, 3 ins. diam., firmly set in a mound of stone, brass cap mkd.</p> <div style="text-align: center;"> <p>T15S R31E S31 ----- S1 S6 R30E R31E T16S CC 1921</p> </div> <p>The original cor. stone is adjacent. I marked AM on both monuments and buried them in place.</p>
49.97	<p>Fence, bears W. and E., 3 lks. dist. to cor. of fences extending S. 3°30' E. and W.</p>
50.00	<p>Intersect the 3rd Standard Parallel South.</p> <p>Point for the closing cor. of Tp. 16 S., Rs. 30 and 31 E.</p>

Dep. Res., Portion West Bdy., T. 16 S., R. 31 E.

CHAINS

Set the iron post 24 ins. in the ground, collar of stone to top, brass cap mkd.

T15S R31E
S31
 S 1 | S 6
 R30E R31E
 T16S
 CC
 1970

from which

The Standard cor. of Tp. 15 S., Rs. 30 and 31 E., hereinbefore described, bears S. 89°38' W., 11.86 chs. dist.

Land, gently rolling.
 Soil, rocky and sandy clay loam.
 No timber; undergrowth, creosote bush, cacti and cat claw.

Dependent Resurvey, Portion Subdivisional Lines,
 Township 16 South, Range 31 East

Reestablishment of the Survey executed
 by W. B. Neil in 1884

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 8 ins. above the ground, mound of stone W., brass cap mkd.

T16S R31E
S33 | S34
 S 4 | S 3
 T17S
 1933

The cor. is located in an E. and W. fence.

N. 0°28' E., bet. secs. 33 and 34.

Over gently rolling land, through moderate undergrowth.

- 1.60 Track road, bears SE. and W.
- 24.10 Turkey Creek (dry), 15 lks. wide, 1 ft. deep, drains N. 80° E.
- 28.50 Wash, 20 lks. wide, 1 ft. deep, drains NE.
- 31.80 Wash, 25 lks. wide, 3 ft. deep, drains NE.
- 38.40 Wash, 10 lks. wide, 3 ft. deep, drains NE.
- 40.74 Point for the ¼ sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the original cor.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	Set the iron post 10 ins. in the ground, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T16S R31E $\frac{1}{2}$ S33 S34 1970</p>
43.00	Track road, bears NE. and SW.
43.50	Wash, 40 lks. wide, 2 ft. deep, drains NE.
46.90	Wash, 10 lks. wide, 2 ft. deep, drains NE.
71.00	The cor. of an abandoned fence line, bears West, 50 lks. dist.; fences extend N. and S. 70° E.
81.48	The cor. of secs. 27, 28, 33 and 34, monumented by an unmkd. stone of record size (granite stone, 10 x 10 x 7 ins.) loosely set alongside a fence cor.; fences extend S. 89°10' E. and N. 2°05' W. This cor. was shown to me by interested property owner and is accepted as the best available evidence of the position of the original cor.
	At the corner point
	Set the iron post 24 ins. in the ground, brass cap mkd.
	<p style="text-align: center;">T16S R31E S28 S27 S33 S34 1970</p>
	from which
	An earthen stock tank, bears N. 35°30' W., 6.00 chs. dist.
	Bury the unmkd. stone alongside the iron post.
	Land, gently rolling.
	Soil, rocky and sandy clay loam.
	No timber; undergrowth, creosote bush, cacti and cat claw.
	N. 0°32' E., bet. secs. 27 and 28.
	Over gently rolling land, through moderate undergrowth, along an irregular N. and S. fence.
20.10	Fence cor., bears W., 6 lks. dist.; fences extend irregularly S., SW. and W.
39.46	Graded road, bears E. and W.
40.52	Point for the $\frac{1}{2}$ sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the original cor.
	Set the iron post 14 ins. in the ground, mound of stone to top, brass cap mkd.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS		
<p>40.82</p> <p>48.80</p> <p>81.04</p>	<p style="text-align: center;">T16S R31E $\frac{1}{4}$ S28 S27 1970</p> <p>Fence, bears S. 87°10' E. and N. 87°10' W.</p> <p>Track road, bears SE. and NW.</p> <p>The cor. of secs. 21, 22, 27 and 28, monumented by a granite stone, 11 x 6 x 4 ins., loosely set, mkd. with 3 notches on one face and 2 notches on adjacent face.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T16S R31E S21 S22 S28 S27 1970</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>The cor. is located at the cor. of fences extending N. and W.</p> <p>Land, gently rolling. Soil, gravelly and sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>	
<p>40.44</p>	<p>N. 0°39' E., bet. secs. 21 and 22.</p> <p>Over nearly level land, through moderate undergrowth.</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 21 and 22, monumented by a granite stone, 11 x 6 x 6 ins., loosely set, mkd. $\frac{1}{4}$ on one face.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T16S R31E $\frac{1}{4}$ S21 S22 1970</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>The cor. is located at the cor. of fences extending N., E. and S.</p> <p>Raise a mound of stone W. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°18' E., beginning new measurement.</p> <p>Over nearly level land, through moderate undergrowth.</p>	

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
11.90	Track road, bears NE. and SW.
40.56	<p>The cor. of secs. 15, 16, 21 and 22, monumented by a granite stone, 9 x 9 x 3 ins., set 4 ins. in the ground, mkd. with 3 notches on S. face, no other mks. visible. I marked an X on top of the stone and built a mound of stone W. of the cor. The cor. is located in a N. and S. fence; not remonumented.</p> <p>Land, nearly level. Soil, sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
	<p>From the cor. of secs. 3, 4, 9 and 10, monumented by an iron pipe 2 ins. diam. with a lead cap, firmly set in a mound of stone, cap mkd. T16S R31E 3 4 9 10. This is accepted as the best available evidence of the position of the original cor.; not remonumented.</p>
	<p>To verify this cor., I retraced S. 87°32' E., 71.74 chs. dist., to the cor. of secs. 2, 3, 10 and 11, monumented by an iron pipe 2 ins. diam., projecting 6 ins. above the ground, lead cap mkd. T16S R31E 2 3 10 11. This cor. is located in a N. and S. fence. A diligent search was made for the ¼ sec. cor. of secs. 3 and 10; no evidence of this cor. was found.</p>
	<p>I retraced S. 13°05' E., 41.36 chs. dist., to the ¼ sec. cor. of secs. 9 and 10, monumented by a granite stone, 9 x 6 x 5 ins. projecting above the ground, mkd. ¼ on W. face, with an iron post, 2 ins. diam., set alongside, lead cap mkd. ¼ 9 10; not remonumented.</p>
	<p>N. 1°51' W., bet. secs. 3 and 4.</p>
	<p>Over nearly level land, through moderate undergrowth.</p>
40.03	<p>The ¼ sec. cor. of secs. 3 and 4, monumented by a mound of stone, no mkd. stone found. This is recognized as the cor. position by local ranchers and is accepted as the best remaining evidence of the position of the original cor.; not remonumented.</p>
	<p>N. 6°20' W., beginning new measurement.</p>
	<p>Over nearly level land, through moderate undergrowth.</p>
31.30	<p>Wash, 50 lks. wide, 1 ft. deep, drains NE.</p>
50.27	<p>The closing cor. of secs. 3 and 4, monumented by a granite stone, 9 x 4 x 6 ins., set 4 ins. in the ground, mkd. with 3 notches on E. and W. edges and CC on S. face, mound of stone alongside; not remonumented.</p>
50.53	<p>Fence, bears E. and W.</p>
50.56	<p>Intersect the 3rd Standard Parallel South.</p> <p>Point for the closing cor. of secs. 3 and 4; not monumented.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	<p>from which</p> <p>The Standard cor. of secs: 33 and 34, T. 15 S., R. 31 E., bears S. 89°29' W., 10.28 chs. dist., hereinbefore described.</p> <p>Land, nearly level. Soil, gravelly and sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
	<p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 3 ins. above the ground, mound of stone W., brass cap mkd.</p> <p style="text-align: center;">T16S R31E S32 S33 S 5 S 4 T17S 1933</p>
	<p>from which</p> <p>A windmill; bears N. 82°55' E., 19.80 chs. dist. N. 3°44' W., bet. secs. 32 and 33.</p> <p>Over mountainous land, through moderate undergrowth. Descend N. slope.</p>
12.20	Turkey Creek (dry), 30 lks. wide, 1 ft. deep, drains E., curving SE. for approximately 250 lks., thence E.; asc. steep S. slope of Harris Mountain.
21.79	Point for the S 1/16 sec. cor. of secs. 32 and 33, at proportionate dist. Set the iron post over an "X" chiseled in solid rock, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T16S R31E S 1/16 S32 S33 1970</p>
	The cor. is located on top of a spur sloping S. 60° E.
33.50	Draw, drains S. 30° E.
41.33	Intersect line 1-2, Filmore Lode, Mineral Survey 3129.
	<p>from which</p> <p>Cor. No. 1, Survey No. 3129 Filmore lode, identical with Cor. No. 1, Survey No. 3129 Crown King lode, bears S. 84°38' E., 8.84 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, mkd. 1-3129 FL and 1-3129 CKL on the E. and W. faces respectively, from which a rock in</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	<p>place, bears S. 33° W., 8.5 lks. dist., mkd. BR + 1-3129 and a rock in place, bears S. 56° 11' E., 10.7 lks. dist., mkd. BR + 1-3129.</p> <p>Cor. No. 2, Survey No. 3129 Filmore lode, identical with Cor. No. 2., Survey No. 3129 Western Slope lode, bears N. 84°38' W., 13.89 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, mkd. 2-3129 FL on the E. face and 2-3129 WSL on the W. face, from which a rock in place, bears N. 60°02' E., 12.3 lks. dist., mkd. BR + 2-3129.</p>
43.58	<p>Point for the $\frac{1}{2}$ sec. cor. of secs. 32 and 33, determined by record course and dist. from claim cors. of Mineral Survey 3129; not monumented.</p> <p>from which</p> <p>Cor. No. 1 Sur. No. 3129 Filmore lode, identical with Cor. No. 1 Sur. No. 3129 Crown King lode, hereinbefore described, bears S. 70°59' E., 9.45 chs. dist.</p> <p>Cor. No. 1 Sur. No. 3129 Black Queen lode, bears N. 69°01' W., 7.04 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, scribed 1-3129 BQL on the E. face, from which a rock in place, bears S. 77° W., 8.2 lks. dist., mkd. BR + 1-3129, and a rock in place, bears N. 24° W., 12.1 lks. dist., mkd. BR + 1-3129.</p> <hr/> <p>N. 0°05' E., beginning new measurement.</p> <p>Over mountainous land, through moderate undergrowth.</p>
5.00	<p>Top of Harris Mountain, bears S. 68° E. and N. 68° W.; desc. steep brushy N. slope.</p>
21.20	<p>Spur, slopes E.</p>
38.29	<p>Intersect line 4-1, Hayes lode, Mineral Survey 3129.</p> <p>from which</p> <p>Cor. No. 1, Survey No. 3129 Hayes lode, identical with the west end center Survey No. 3127 Cotton Tail lode, bears S. 76°56' E., 71 lks. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, mkd. 1-3129 HL on the W. face, from which a rock in place bears S. 22°10' E., 57 lks. dist., mkd. BR + 1-3129.</p> <p>Cor. No. 4, Survey No. 3129 Hayes lode, bears N. 76°56' W., 22.02 chs. dist., monumented by a cedar post; 4 ins. square, firmly set in a mound of stone, mkd. 4-3129 HL on the E. face, from which a rock in place bears N. 60°15' E., 49 lks. dist., mkd. BR + 4-3129 and a second rock in place bears S. 89°56' W., 45 lks. dist., mkd. BR + 4-3129.</p>
39.87	<p>Point for the cor. of secs. 28, 29, 32 and 33, determined by record course and dist. from claim cors. of Mineral Surveys 3129 and 3127.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

from which

Cor. No. 1, Survey No. 3127 Cotton Tail lode, bears N. 30°39' E., 3.15 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, scribe mks. visible but not legible, from which a rock in place bears N. 36°30' E., 62 lks. dist., mkd. BR + 1-3127 and a second rock in place bears N. 12°30' W., 44 lks. dist., mkd. BR + 1-3127.

Cor. No. 1, Survey No. 3129 Hayes lode, hereinbefore described, bears S. 21°42' E., 1.87 chs. dist.

Note: A stone, 16 x 14 x 10 ins., mkd. with 4 notches on one face and 1 notch on an adjacent face, was found in the mound at Cor. No. 1 of the Hayes lode. This may have been the original cor. stone set for sections 28, 29, 32 and 33. However, the stone appears to have been moved from its original location since the mineral surveys were made, and was not accepted as marking the cor. point.

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

T16S R31E
S29 | S28
S32 | S33
 1970

from which

A limestone, 18 x 15 x 12 ins., bears S. 74°12' W., 65.5 lks. dist., mkd. with 4 notches on the E. face and 1 notch on the S. face. This stone is not of record size and the marks appear too recent. Therefore, this stone is not accepted as the original cor. of secs. 28, 29, 32 and 33. I mk. an X on top of the stone and bury it in place.

Raise a mound of stone W. of the cor.

Land, mountainous.

Soil, rocky.

Timber, scattered juniper.

Undergrowth, cat claw and cacti.

From the cor. of secs. 27, 28, 33 and 34.

N. 89°22' W., bet. secs. 28 and 33.

Over gently rolling land, through moderate undergrowth.

7.30 Track road, bears SE. and NW., 90 lks. dist., thence SW.

10.20 Same road, bears NE. and SW.

21.09 Point for the E 1/16 sec. cor. of secs. 28 and 33, at proportionate dist.

Set the iron post 4 ins. in the ground over an "X" chiseled in solid rock, mound of stone to top, brass cap mkd.

T16S R31E
 E 1/16 S28
S33
 1970

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
34.00	Graded road, San Simon to Portal, bears S. 5° E. and N. 25° W., curving NW.
34.20	Dim track road, bears same as above.
42.18	The 1/2 sec. cor. of secs. 28 and 33, monumented by a quartzite stone, 8 x 8 x 4 ins., set 2 ins. in the ground, mkd. 1/2 on N. face, mound of stone N.
	At the corner point
	Set the iron post 24 ins. in the ground, brass cap mkd.
	<p style="text-align: center;">T16S R31E $\frac{1}{2}$ $\frac{S28}{S33}$ 1970</p>
	from which
	A windmill, bears N. 7°47' E., 40.42 chs. dist.
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	<hr style="width: 20%; margin: auto;"/> N. 85°34' W., beginning new measurement.
	Over rolling land, through moderate undergrowth.
4.80	Wash, 10 lks. wide, 3 ft. deep, drains NE.; asc. E. slope
13.90	Top of spur, slopes S.; desc. W. slope.
19.00	Wash, 10 lks. wide, 3 ft. deep, drains N. 10° E.; asc. along the N. slope of Harris Mountain.
20.45	Fence, bears irregularly N. and S.
21.91	Point for the W 1/16 sec. cor. of secs. 28 and 33, at proportionate dist.
	Set the iron post 6 ins. in the ground over an "X" chiseled in solid rock, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T16S R31E W 1/16 $\frac{S28}{S33}$ 1970</p>
28.67	Intersect line 1-2, Survey No. 3127 Cotton Tail lode.
	from which
	<p>Cor. No. 2 Sur. No. 3127 Cotton Tail lode, bears S. 73°56' E., 8.32 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, with scribe marks visible but not legible, from which a rock in place bears N. 9° 30' E., 15 lks. dist., mkd. BR + 2-3127 and a second rock in place bears N. 61°30' E., 26 lks. dist., mkd. BR + 2-3127. This cor. is located in a fence bearing irregularly N. and S.</p>
	<p>Cor. No. 1 Sur. No. 3127 Cotton Tail lode, hereinbefore described, bears N. 73°56' W., 14.01 chs. dist.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS		
42.78	<p>Intersect line 4-1, Cotton Tail lode, Mineral Survey 3127. ^{es} from which</p> <p>Cor. No. 1 Sur. No. 3127 Cotton Tail lode, herein- before described, bears N. 11°36' E., 2.85 chs. dist.</p> <p>Cor. No. 4 Sur. No. 3127 Cotton Tail lode, identical with Cor. No. 1 Sur. No. 3129 Lincoln lode, and east end center Survey No. 3129 Hayes lode, bears S. 11° 36' W., 6.24 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, scribed 3129 LL on the E. and 3127 on the N. faces, from which a rock in place bears S. 87° E., 58 lks. dist., mkd. BR + 4-3127 and a second rock in place bears S. 84°30' W., 44 lks. dist., mkd. BR + 4-3127. Both rocks have additional chisel mks. alongside BR + 1-3129.</p>	
43.82	<p>The cor. of secs. 28, 29, 32 and 33.</p> <p>Land, rolling. Soil, rocky and sandy clay loam. Timber, scattered juniper W. ½ mile. Undergrowth, creosote bush, cacti and cat claw.</p>	
3.80	<p>N. 2°20' E., bet. secs. 28 and 29.</p> <p>Over mountainous land, through moderate undergrowth.</p> <p>Wash at base of Harris Mountain, 15 lks. wide, with 5 ft. banks, drains E.; asc. S. slope.</p>	
16.90	<p>Spur, slopes S. 60° E.; desc. N. slope.</p>	
19.83	<p>Point for the S 1/16 sec. cor. of secs. 28 and 29, at proportionate dist.</p> <p>Set the iron post 15 ins. in the ground, mound of stone to top, brass cap mkd.</p>	
34.30	<p style="text-align: center;">T16S R31E S 1/16 S29 S28 1970</p> <p>Wash, 20 lks. wide, with 6 ft. banks, drains E.; enter gently rolling land.</p>	
39.05	<p>Graded road, San Simon to Portal, bears S. 60° E. and N. 60° W.</p>	

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
39.66	<p>Point for the $\frac{1}{2}$ sec. cor. of secs. 28 and 29, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd.</p> <p style="text-align: center;">T16S R31E $\frac{1}{2}$ S29 S28 1970</p> <p>from which</p> <p style="text-align: center;">A mine shaft, bears S. 40° W., 165 lks. dist.</p>
49.70	<p>Wash, 10 lks. wide, 3 ft. deep, drains NE., 100 lks. dist., thence N.</p>
59.49	<p>Point for the N $\frac{1}{16}$ sec. cor. of secs. 28 and 29, at proportionate dist.</p> <p>Set the iron post over an "X" chiseled in solid rock, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T16S R31E N $\frac{1}{16}$ S29 S28 1970</p>
67.20	<p>Track road, bears N. 25° E. and S. 25° W.</p>
68.45	<p>Fence, bears E. and W.</p>
68.75	<p>Track road, bears E. and W.</p>
79.32	<p>The cor. of secs. 20, 21, 28 and 29, monumented by a granite stone 12 x 6 x 7 ins., firmly set in a mound of stone, mkd. with 4 notches on the E. and 2 notches on the S. faces.</p> <p>At the corner point</p> <p>Set the iron post 4 ins. in the ground to solid bed rock, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T16S R31E S20 S21 S29 S28 1970</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>Land, mountainous to gently rolling. Soil, rocky to gravelly clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 88°36' W., bet. secs. 21 and 28.</p> <p>Over gently rolling land, through moderate undergrowth.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
0.20	Fence cor.; fences extend E., SE. and N. 89° W.
41.69	Point for the ¼ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the original cor. Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd. T16S R31E ¼ $\frac{S21}{S28}$ 1970 from which A fence cor., bears S. 46° E., 28.5 lks. dist.; fences extend S. 89° E., S. 2°10' W. and S. 79° W.
50.30	Earth dyke, bears N. and S.
66.20	Track road, bears N. 60° E. and S. 60° W.
83.38	The cor. of secs. 20, 21, 28 and 29. Land, gently rolling. Soil, gravelly and sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.
	N. 1°20' E., bet. secs. 20 and 21. Over gently rolling land, through moderate undergrowth.
4.40	Wash, 30 lks. wide, 1 ft. deep, drains NE.
8.60	Track road, bears NE. and SW.
11.20	Graded road, San Simon to Portal, bears NE. and SW.
23.10	Enter Whitetail Creek wash area, drains irregularly N.
36.40	Leave Whitetail Creek wash area, drains NW.
40.21	The ¼ sec. cor. of secs. 20 and 21, monumented by a granite stone, 13 x 11 x 5 ins., set 6 ins. in the ground, mkd. ¼ on W. face, mound of stone W., with a railroad tie alongside. At the corner point Set the iron post 24 ins. in the ground, brass cap mkd. T16S R31E ¼ $\frac{S20}{S21}$ 1970 Bury the orig. cor. stone and reset the railroad tie alongside the iron post.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

Raise a mound of stone W. of the cor.

N. 0°08' E., beginning new measurement.

Over gently rolling land, through moderate undergrowth.

8.90 Enter Whitetail Creek wash area, drains NE.

17.60 Leave Whitetail Creek wash area, drains N. 30° W.

29.80 Graded road, San Simon to Portal, bears SE. and NW.

40.78 Point for the cor. of secs. 16, 17, 20 and 21, at proportionate dist. There is no remaining evidence of the original cor.

Set the iron post 6 ins. below the surface of the road, brass cap mkd.

T16S R31E	
S17	S16
S20	S21
1970	

from which

An iron post, set 20 ins. in the ground, for a reference monument, bears S. 45° W., 68.2 lks. dist., mkd. T16S R31E S20 RM 45 FT 1970 and an arrow pointing to the cor.

An iron post, set 24 ins. in the ground, for a reference monument, bears N. 45° W., 45.5 lks. dist., mkd. T16S R31E S17 RM 30 FT 1970 and an arrow pointing to the cor.

The cor. is located in a graded road - San Simon to Portal, bears N. 10° E. and S. 10° W., curving SE.

Land, gently rolling.

Soil, gravelly and sandy clay loam.

No timber; undergrowth, creosote bush, cacti and cat claw.

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

N. 87°53' W., bet. secs. 16 and 21.

Over nearly level land, through moderate undergrowth.

36.30 Track road, bears NE. and SW.

42.35 The $\frac{1}{4}$ sec. cor. of secs. 16 and 21, monumented by a mound of stone. This mound was pointed out to me by a local rancher, Mr. Frank Noland, and has long been recognized as the cor. I accept this as the best remaining evidence of the original cor.; not remonumented.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	<p>N. 89°23' W., beginning new measurement.</p> <p>Over nearly level land, through moderate undergrowth.</p>
20.33	<p>Point for the W 1/16 sec. cor. of secs. 16 and 21, at proportionate dist.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R31E</p> <p>W 1/16 <u>S16</u></p> <p> S21</p> <p> 1970</p> </div>
	<p>Raise a mound of stone N. of the cor.</p>
40.50	<p>Graded road, San Simon to Portal, bears N. 10° E. and S. 10° W. curving SE.</p>
40.66	<p>The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, nearly level.</p> <p>Soil, gravelly and sandy clay loam.</p> <p>No timber; undergrowth, creosote bush, cacti and cat claw.</p>
	<hr/> <p>N. 0°05' W., bet. secs. 16 and 17.</p> <p>Over nearly level land, through moderate undergrowth.</p>
21.85	<p>Graded road, bears S. 60° E. and N. 60° W.</p>
40.78	<p>The ¼ sec. cor. of secs. 16 and 17, monumented by a mound of stone with an iron pipe, 2 ins. diam., firmly set, projecting 3 ins. above the ground, cap mkd. ¼ 16 17 locally accepted.</p> <p>At the corner point</p> <p>Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R31E</p> <p>¼</p> <p>S17 S16</p> <p>1970</p> </div> <p>Bury the iron pipe alongside the iron post.</p>
	<hr/> <p>N. 1°49' W., beginning new measurement.</p> <p>Over nearly level land, through moderate undergrowth.</p>
0.04	<p>Fence cor.; fences extend S. 52°10' W., and N. 1°30' W.</p>
40.58	<p>Fence, bears E. and W.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

40.78

The cor. of secs. 8, 9, 16 and 17, monumented by an iron pipe, 2 ins. diam., firmly set, projecting 6 ins. above the ground, cap mkd. T16S R31E 8 9 16 17, set in a mound of stone. This cor. is locally accepted.

At the corner point

Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.

T16S R31E
 S 8 | S 9
 S17 | S16
 1970

from which

A fence cor., bears S. 53°50' E., 33 lks. dist., fences extend E., S. 1°30' E., W. and N. 0°45' W.

Bury the iron pipe alongside the iron post.

Land, nearly level.

Soil, gravelly and sandy clay loam.

No timber; undergrowth, creosote brush, cacti and cat claw.

41.10

N. 0°58' W., bet. secs. 8 and 9.

Over nearly level land, through moderate undergrowth.

The 1/4 sec. cor. of secs. 8 and 9, monumented by an iron pipe, 1 inch diam., firmly set, projecting 4 ins. above the ground, cap mkd. 1/4 8 9, set in a mound of stone. This cor. is locally accepted.

At the cor. point

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

T16S R31E
 1/4
 S 8 | S 9
 1970

from which

A fence cor., bears N. 4°30' E., 105 lks. dist.; fences extend S. 0°45' E., W. and N. 0°52' W.

Bury the iron pipe alongside the iron post.

Raise a mound of stone W. of the cor.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS						
	<p>N. 1°02' W., beginning new measurement.</p> <p>Over nearly level land, through moderate undergrowth</p> <p>1.05 Fence, bears E. and W.</p> <p>21.00 Fence cor., bears East, 6 lks. dist., fences extend E. and S. 0°52' E.</p> <p>30.80 Whitetail Creek (dry), 200 lks. wide, 3 ft. deep, drains NE.</p> <p>36.50 Wash, 150 lks. wide, 1 ft. deep, drains E.</p> <p>40.97 The cor. of secs. 4, 5, 8 and 9, monumented by a granite stone, 10x10x8 ins., firmly set with 4 ins. projecting above the ground, mkd. with 5 notches on the S. and 4 notches on the E. faces, with an iron pipe, 2 ins. diam., firmly set alongside, lead cap mkd. T16S R31E 4 5 8 9.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R31E</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 5</td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 8</td> <td style="padding: 0 5px;">S 9</td> </tr> </table> <p>1970</p> </div> <p>Bury the orig. cor. stone and the iron pipe alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, nearly level.</p> <p>Soil, gravelly and sandy clay loam.</p> <p>No timber; undergrowth, creosote bush, cacti and cat claw.</p>	S 5	S 4	S 8	S 9	
S 5	S 4					
S 8	S 9					
<p>17.82</p> <p>35.54</p>	<p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>S. 89°11' W., bet. secs. 4 and 9.</p> <p>Over nearly level land, through moderate undergrowth.</p> <p>Point for the E 1/16 sec. cor. of secs. 4 and 9, at proportionate dist.</p> <p>Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R31E</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">E 1/16</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 4</td> <td style="padding: 0 5px;">S 9</td> </tr> </table> <p>1970</p> </div> <p>Fence, bears SE. and NW.</p>	E 1/16	S 4	S 9		
E 1/16	S 4	S 9				

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
35.64	<p>The $\frac{1}{4}$ sec. cor. of secs. 4 and 9, monumented by an iron pipe, 2 ins. diam., projecting 5 ins. above the ground and in a small mound of stone, lead cap mkd. $\frac{1}{4}$ 4 9. This is locally accepted.</p> <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;">T16S R31E $\frac{1}{4}$ $\frac{S 4}{S 9}$ 1970</p> <p>from which</p> <p style="padding-left: 40px;">A fence cor., bears North, 5 lks. dist., fences extend N. and SE.</p> <p>Bury the iron pipe alongside the iron post.</p>
9.90	<p>Graded road, San Simon to Portal, bears N. 10° E. and S. 10° W.</p>
23.10	<p>Whitetail Creek (dry), 200 lks. wide, 2 ft. deep, drains NE.</p>
27.95	<p>Wash, 100 lks. wide, 1 ft. deep, drains NE.</p>
35.65	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, nearly level. Soil, gravelly and sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
40.50	<p>Wash, 20 lks. wide, 2 ft. deep, drains NE.</p>
41.09	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set the iron post 12 ins. in the ground, mound of stone to top, brass cap mkd.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

T16S R31E

$\frac{1}{2}$
S 5 | S 4
1970

47.00 Keating Creek (dry), 100 lks. wide, 2 ft. deep, drains NE.

61.64 Point for the N 1/16 sec. cor. of secs. 4 and 5, at proportionate dist.

Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.

T16S R31E

N 1/16
S 5 | S 4
1970

91.99 Intersect the 3rd Standard Parallel South.

The closing cor. of secs. 4 and 5, monumented by a mound of stone with a small wooden hub in the center. This is locally accepted.

At the corner point

Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.

T15S

S33
S 5 | S 4
T16S | R31E

C C
1970

from which

The Stand. cor. of secs. 32 and 33, T. 15 S., R. 31 E., bears S. 89°47' W., 11.72 chs. dist., hereinbefore described.

Land, nearly level.

Soil, gravelly and sandy clay loam.

No timber; undergrowth, creosote bush, cacti and cat claw.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 2 ins. above the ground, mound of stone W., brass cap mkd.

T16S R31E

S31 | S32
S 6 | S 5
T17S
1933

N. 1°15' E., bet. secs. 31 and 32.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	Over gently rolling land, through moderate undergrowth.
10.10	Draw, drains N. 80° E.
14.00	Draw, drains E.
19.90	Fence, bears E. and W.
29.40	Wash, 10 lks. wide, 1 ft. deep, drains irregularly NE.
35.40	Spur, slopes NE.
39.89	The ¼ sec. cor. of secs. 31 and 32, monumented by a granite stone, 10x7x5 ins., firmly set in a mound of stone, mkd. ¼ on W. face. I mark an X on top of stone and raise a mound of stone W.; not remonumented.

	N. 0°33' E., beginning new measurement.
	Over gently rolling land, through moderate undergrowth.
3.45	Draw, drains E.; asc. S. slope.
9.30	Spur, slopes W. from a round rocky knoll approximately 150 lks. dist.; desc. NW. slope.
19.10	Wash, 20 lks. wide, 1 ft. deep, drains N. 80° E.
26.70	Wash, 15 lks. wide, 1 ft. deep, drains SE.
27.30	Wash, 10 lks. wide, 2 ft. deep, drains S. 80° E.
39.40	The cor. of secs. 29, 30, 31 and 32, monumented by a granite stone, 18x14x9 ins., set 6 ins. in the ground, mkd. with 5 notches on E. and 1 notch on S. edges. I mark an X on top of stone and raise a mound of stone W.; not remonumented.
	This cor. is located within the old Copper City Townsite.
	Land, gently rolling.
	Soil, sandy clay loam.
	No timber; undergrowth; creosote bush, cacti and cat claw.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89°39' W., bet. secs. 29 and 32.
	Over rolling land, through moderate undergrowth and scattered juniper trees.
6.64	Intersect line 4-1 Sur. No. 3129 Hayes lode. from which
	Cor. No. 1 Sur. No. 3129 Hayes lode, identical with the west end center Survey No. 3127 Cotton Tail lode, hereinbefore described, bears S. 76°56' E., 7.52 chs. dist.
	Cor. No. 4 Sur. No. 3129 Hayes lode, bears N. 76°56' W., 15.21 chs. dist., monumented by a cedar post, 4 ins. square, lying loose upon the ground alongside a mound of stone, post mkd. 4-3129 HL on one face, from which a limestone rock in place bears N. 60°15' E., 49 lks. dist., mkd. BR + 4-3129 and a second rock in place bears S. 89°56' W., 45 lks. dist., mkd. BR + 4-3129.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
14.30	Draw, drains NE.
18.40	Track road, bears irregularly N. and S.
21.30	Top of spur, slopes N.; leave scattered juniper trees, bears N. and S.
22.17	Intersect line 3-4 Sur. No. 3129 Hayes lode.
	from which
	Cor. No. 4 Sur. No. 3129 Hayes lode, hereinbefore described, bears N. 11°36' E., 3.61 chs. dist.
	Cor. No. 3 Sur. No. 3129 Hayes lode, identical with Cor. No. 4, Cor. No. 2, Survey No. 3129, Eureka and Ophir lodes, bears S. 11°36' W., 5.48 chs. dist., monumented by a cedar post, 4 ins. square, firmly set in a mound of stone, mkd. 3-3129 HL on N. face, from which a limestone rock in place bears S. 33° W., 24 lks. dist., mkd. BR + 2-3129 and a second rock in place bears S. 88°30' E., 46 lks. dist., mkd. BR + 2-3129.
37.80	Track road, bears SE. and NW.
38.33	The ¼ sec. cor. of sec's. 29 and 32, monumented by a granite stone, 16x12x8 ins., set 8 ins. in the ground, mkd. ¼ on N. face, mound of stone N., with an open pipe, 3 ins. diam., projecting 10 ins. above the ground alongside.
	At the corner point
	Set the iron post 22 ins. in the ground, brass cap mkd.
	<p style="text-align: center;">T16S R31E $\frac{1}{4}$ $\frac{S29}{S32}$ 1970</p>
	from which
	Cor. No. 1 Sur. No. 3129 Ophir lode, bears S. 72°56' W., 7.74 chs. dist., monumented by a cedar post, 4 ins. diam., set in a mound of stone, mkd. 1-3129 QL on E. face, from which a stone in place bears N. 11°10' W., 16 lks. dist., mkd. BR + 1-3129 and a second stone in place bears S. 45°50' E., 23 lks. dist., mkd. BR + 1-3129.
	An earthen stock tank, bears S. 57°10' W., 8.00 chs. dist.
	Bury the orig. cor. stone and pipe, alongside the iron post.
	Raise a mound of stone N. of the cor.
	<hr style="width: 20%; margin: auto;"/> S. 86°26' W., beginning new measurement.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	Over gently rolling land, through moderate undergrowth.
2.30	Graded road, San Simon to Paradise, bears N. 30° E. and S. 30° W.
4.40	Wash, 10 lks. wide, 1 ft. deep, drains N. 10° E.
7.00	Old Galeyville road, bears N. 10° E. and S. 10° W.
7.02	Fence, bears N. 10° E. and S. 10° W.
15.50	Wash, 50 lks. wide, 1 ft. deep, drains N. 25° W., from SW.
39.94	The cor. of secs. 29, 30, 31 and 32.
	Land, gently rolling. Soil, rocky and sandy clay loam. Timber, scattered juniper 1st quarter mile. Undergrowth, creosote bush, cacti and cat claw.
	N. 86°26' W., bet. secs. 30 and 31.
	Over gently rolling land, through moderate undergrowth.
8.30	Wash, 5 lks. wide, 1 ft. deep, drains N. 30° E.
17.10	Wash, 60 lks. wide, 1 ft. deep, drains N. 20° E.
43.00	The 1/4 sec. cor. of secs. 30 and 31, monumented by a granite stone with 10x6x6 ins. projecting above the ground, mkd. 1/4 on W. face. I mark an X on top of stone; not remonumented.
	This cor. is located in a N. and S. fence.
	N. 89°57' W., beginning new measurement.
	Over gently rolling land, through moderate undergrowth.
4.30	Wash, 50 lks. wide, 2 ft. deep, drains N.
19.80	Draw, drains N. 10° E.
22.90	Draw, drains N. 20° E.
33.80	Wash, 15 lks. wide, 2 ft. deep, drains N.
37.91	The cor. of secs. 30 and 31 only, on the W. bdy. of the Tp.
	Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 1°12' E., bet. secs. 29 and 30.
	Over gently rolling land, through moderate undergrowth.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
7.80	Wash, 30 lks. wide, 1 ft. deep, drains N. 60° E.
22.50	Graded road, bears E. and W.
33.60	Fence, bears E. and W., 120 lks. dist. to fence cor., fences extend N. 18 1/2° E., E. and W.
38.40	Fence, bears N. 18 1/2° E. and S. 18 1/2° W.
40.64	The 1/4 sec. cor. of secs. 29 and 30, monumented by a granite stone, with 10x7x6 ins. projecting above the ground, mkd. 1/4 on W. face, mound of stone W. and an open pipe, 2 ins. diam., projecting 8 ins. above the ground alongside. I mark an X on top of stone; not re-monumented.
	N. 0°29' E., beginning new measurement.
	Over rolling land, through moderate undergrowth.
9.79	Calculated point of intersection of line 1-4, Survey No. 3784 Champion lode.
	from which
	The calculated point for the Cor. 1, Survey No. 3784 Champion lode, identical with Cor. No. 1, Survey No. 3784, Imperial lode and Cor. No. 1, Survey No. 3784 Ajax #4 lode, bears S. 80°15' W., 8.03 chs. dist. This cor. was not located.
	The calculated point for cor. No. 4, Survey No. 3784 Champion lode, identical with Cor. No. 1, Survey No. 3784 Climax lode, bears N. 80°15' E., 1.06 chs. dist. This cor. was not located.
	The boundaries of survey No. 3784 Champion lode were retraced. Cors. 2 and 3 were found as herein described - Cors. 1 and 4 falls in the Flood plain of Whitetail creek and have been destroyed.
10.30	Whitetail Creek (dry), 200 lks. wide, with 4 ft. banks, drains E.; asc. S. slope.
20.23	Point for the N 1/16 sec. cor. of secs. 29 and 30, at proportionate dist.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T16S R31E N 1/16 S30 S29 1970
	from which
	Cor. No. 3, Survey No. 3784 Champion lode, identical with Cor. No. 2, Survey No. 3784 Climax lode, bears N. 17°17' E., 12.87 chs. dist., monumented by a 4x4 post projecting 3 ft. above ground, firmly set in bedrock and in a small mound of stone, mkd. with dim scribe mks. on E. and W. faces, from which a limestone outcrop bears N. 45°23' E., 11 1/2 lks. dist., mkd. BR + 2 3784 and a limestone outcrop bears N. 7° 15' W., 22 lks. dist., mkd. BR + 2 3784.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS					
	<p>Raise a mound of stone W. of the cor.</p>				
28.30	<p>Base of Blue Mountain, bears E. and W.; asc. steep S. slope.</p>				
31.88	<p>Intersect line 2-3, Survey No. 3784 Champion lode.</p>				
	<p>from which</p>				
	<p>Cor. No. 2, Survey No. 3784 Champion lode, identical with Cor. No. 4, Survey No. 3784 Imperial lode, bears S. 80°15' W., 5.31 chs. dist., monumented by a mound of stone with a pine post 4 ins. square, 4 ft. long alongside, the post has dim scribe mks. visible but illegible.</p>				
	<p>Cor. No. 3, Survey No. 3784 Champion lode, identical with Cor. No. 2, Survey No. 3784 Climax lode, bears N. 80°15' E., 3.78 chs. dist., heretofore described.</p>				
36.10	<p>Spur, slopes W.</p>				
40.46	<p>The cor. of secs. 19, 20, 29 and 30, monumented by a limestone, 16x12x8 ins., set 4 ins. in the ground and in a mound of stone mkd. with 5 notches on E. face and 2 notches on S. face.</p>				
	<p>At the cor. point</p>				
	<p>Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.</p>				
	<p style="text-align: center;">T16S R31E <table border="1" style="margin: auto;"> <tr> <td>S19</td> <td>S20</td> </tr> <tr> <td>S30</td> <td>S29</td> </tr> </table> 1970</p>	S19	S20	S30	S29
S19	S20				
S30	S29				
	<p>from which</p>				
	<p>Cor. No. 1 Survey No. 3784 Polaris lode, bears N. 78°29' W., 12.80 chs. dist., monumented by a pine post, 4 ins. square set in a mound of stone, mkd. 3784 P on SW face, from which a limestone outcrop bears S. 87°52' E., 19 lks. dist., mkd. BR + 1-3784 and a second limestone outcrop bears N. 30° W., 25.8 lks. dist., mkd. BR + 1-3784.</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 to mountainous. Soil, sandy clay loam to rocky. No timber; undergrowth, creosote bush, cacti and cat claw.</p>				
	<hr/> <p>From the cor. of secs. 20, 21, 28 and 29.</p>				
	<p>S. 88°12' W., bet. secs. 20 and 29.</p>				
	<p>Over gently rolling land, through moderate undergrowth.</p>				

Dep. Res. Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
4.40	Graded road, San Simon to Portal, bears N. 20° E. and S. 20° W.
10.80	Whitetail Creek (dry), 200 lks. wide, with 3 ft. banks drains NE.
26.70	Fence, bears NE. and SW.
30.92	Point for the W-E 1/64 sec. cor. of secs. 20 and 29, at proportionate dist.
	Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.
	T16S R31E W-E 1/64 $\frac{S20}{S29}$ 1970
	Ascend E. slope of Blue Mountain.
39.80	Top of spur, slopes S., thence along the S. slope of Blue Mountain.
41.23	The 1/4 sec. cor. of secs. 20 and 29, monumented by a limestone 10x6x6 ins., firmly set in a mound of stone, dimly mkd. 1/4 on N. face.
	At the corner point
	Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.
	T16S R31E 1/4 $\frac{S20}{S29}$ 1970
	from which
	The center of Frank Nolan's ranch house, bears S. 7°18' E., approximately 25.00 chs. dist.
	Deposit the orig. cor. stone in the mound of stone.
	<hr style="width: 30%; margin: auto;"/> N. 89°21' W., beginning new measurement.
	Over mountainous land, through moderate undergrowth.
20.60	Spur, slopes S.
29.40	Spur, slopes S.
36.00	Spur, slopes S.
39.05	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling to mountainous. Soil, gravelly to rocky. Timber, scattered juniper. Undergrowth, creosote bush, cacti and cat-claw.
	N. 86°34' W., bet. secs. 19 and 30.

Dep. Res. Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	Over mountainous land, through scattered juniper trees.
	Continue along the S. slope of Blue Mountain.
3.50	Draw, drains S. 20° E.
10.50	Spur, slopes S.
12.79	Intersect line 1-2 Sur. No. 3784 Polaris lode.
	from which
	Cor. No. 1 Survey No. 3784 Polaris lode, bears N. 7°15' E., 1.81 chs. dist., heretofore described.
	Cor. No. 2, Survey No. 3784 Polaris lode, identical with cor. No. 4, Survey No. 3784 Empire lode and on line 2-3 survey No. 3784 Imperial lode, bears S. 7°15' W., 20.92 chs. dist., monumented by a pine post, 4 ins. square set in a mound of stone, dimly mkd. 2-3784P on NW. face and 4-3784 on SW face.
21.10	Spur, slopes S.
31.50	Base of mountain, bears SE. and NW.; enter rolling land.
34.50	Wash, 30 lks. wide, 1 ft. deep, drains SW.
43.60	Point for the 1/4 sec. cor. of secs. 19 and 30, as determined by record course and dist. from claim cors. of Mineral Survey 3784; not monumented.
	from which
	Cor. No. 1 Sur. No. 3784 Monta Cristo No. 2 lode, identical with cors. No. 1 Sur. No. 3784 Blowout, Monta Cristo No. 3 and Monta Cristo No. 4 lodes, bears N. 5°51' E., 2.953 chs. dist., monumented by a pine post, 4 ins. square, projecting 2 1/2 ft. above the ground and in a mound of stone, scribed 1-3784 MC 2, 1-3784 B, 1-3784 MC 3 and 1-3784 MC4, from which a limestone outcrop bears N. 58°14' W., 37 lks. dist., mkd. BR + 1-3784 and a limestone ledge bears N. 7°15' E., 38 lks. dist., mkd. BR + 1-3784.
	Cor. No. 4 Sur. No. 3784 Monta Cristo No. 2 lode, identical with cors. No. 1, 1 and 2 Sur. No. 3784 Monta Cristo No. 1, Ajax and Blowout lodes respectively, bears S. 7°55' W., 6.138 chs. dist., monumented by a pine post, 4 ins. square, projecting 2 1/2 ft. above the ground and in a mound of stone, scribed 4-3784 MC2, 1-3784 MC1, 1-3784 A and 2-3784 B, from which a limestone ledge bears N. 59°14' W., 35 lks. dist., mkd. BR + 4-3784 and a second ledge bears N. 76°52' W., 55 lks. dist., mkd. BR + 4-3784.
	N. 89°51' W., beginning new measurement.
	Over rolling land, through moderate undergrowth.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
17.90	Draw, drains S. 60° E.; asc. E. slope.
22.18	Intersect line 3-4 Sur. No. 3784 Ajax lode, at a point.
	from which
	<p>Cor. No. 4 Sur. No. 3784 Ajax lode, identical with Cor. No. 3 Sur. No. 3784 Blowout lode, bears N. 7°34' E., 2.51 chs. dist., monumented by a cedar post, 4 ins. square, set in a mound of stone, scribe mks. visible but illegible, from which a rock in place bears S. 12°33' E., 46 lks. dist., mkd. BR + 3-3784 and a rock ledge bears N. 57°16' W., 30 lks. dist., mkd. BR + 3-3784.</p>
	<p>Cor. No. 3 Sur. No. 3784 Ajax lode, identical with Cor. No. 4 Sur. No. 3784 Monta Cristo lode, bears S. 7°34' W., 6.64 chs. dist., monumented by a cedar post, 4 ins. square, set in a mound of stone, scribe mks. visible but illegible, from which a rock in place bears S. 47°28' W., 15.9 lks. dist., mkd. BR + 3-3784 and a second rock in place bears N. 77°30' W., 48.6 lks. dist., mkd. BR + 3-3784.</p>
38.24	The cor. of secs. 19 and 30 only, on the W. bdy. of the Tp.
	<p>Land, mountainous to rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, creosote bush, cacti and cat claw.</p>
	From the cor. of secs. 19, 20, 29 and 30.
	N. 1°52' W., bet. secs. 19 and 20.
	Over mountainous land, through moderate undergrowth.
21.80	Ridge on Blue Mountain, bears S. 50° E. and N. 50° W.
27.20	Top of Blue Mountain, bears E. and W.; desc. steep N. slope.
41.30	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
	<p>T16S R31E 1/4 S19 S20 1970</p>
55.20	Base of Blue Mountain, bears E. and W.; asc. S. slope.
59.50	Fence, on top of a spur sloping W., bears NE. and SW.; desc. N. slope.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS					
79.00	Wash, 20 lks. wide, 1 ft. deep, drains NE.; enter gently rolling land.				
82.60	<p>The cor. of secs. 17, 18, 19 and 20, monumented by an unmkd. granite stone (15x10x10 ins.), loosely set in a mound of stone, alongside a fence cor.; fences extend N. 1°30' E. and S. 25° E. This stone was shown me by a local rancher, Mr. Frank Noland, and is accepted as the best available evidence of the original cor.</p> <p>At the corner point</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>T16S R31E</p> <table border="1" style="margin: auto;"> <tr> <td>S18</td> <td>S17</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> </table> <p>1970</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Land, mountainous to gently rolling. Soil, rocky and gravelly clay loam. Timber, scattered juniper. Undergrowth, creosote bush, cacti and cat claw.</p>	S18	S17	S19	S20
S18	S17				
S19	S20				
<hr/> <p>From the cor. of secs. 16, 17, 20 and 21.</p>					
<p>N. 89°19' W., bet. secs. 17 and 20.</p>					
<p>Over gently rolling land, through moderate undergrowth.</p>					
0.10	Leave San Simon-Portal road, bears N. 10° E. and S. 10° W., curving SE.				
17.30	Whitetail Creek (dry), 70 lks. wide, with 8 ft. banks, drains NW.				
18.90	Track road, bears NE. and SW.				
32.50	Wash, 20 lks. wide, 1 ft. deep, drains NW.				
34.30	Wash, 100 lks. wide, with 7 ft. banks, drains NE.				
40.12	Fence, bears N. 27½° E. and SW.				
40.66	<p>The ¼ sec. cor. of secs. 17 and 20, monumented by a granite stone, 14x10x6 ins., firmly set 10 ins. in the ground, mkd. ¼ on N. face, mound of stone N.</p> <p>At the corner point</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T16S R31E</p> <table border="1" style="margin: auto;"> <tr> <td>¼</td> <td>S17</td> </tr> <tr> <td></td> <td>S20</td> </tr> </table> <p>1970</p> </div>	¼	S17		S20
¼	S17				
	S20				

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.

	N. 89°50' W., beginning new measurement.
	Over gently rolling land, through moderate undergrowth.
1.80	Wash, 50 lks. wide, 3 ft. deep, drains NE.
41.30	Wash, 15 lks. wide, 2 ft. deep, drains NE.
43.20	Fence, bears N. 1°30' E. and S. 25° E.
43.32	The cor. of secs. 17, 18, 19 and 20.
	Land, gently rolling. Soil, rocky clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.

	N. 89°37' W., bet. secs. 18 and 19.
	Over gently rolling land, through moderate undergrowth.
0.10	Track road, bears N. 1°30' E. and S. 1°30' W.
8.00	Ascend NE. slope of a spur; enter scattered juniper trees.
40.31	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the original cor.
	Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.
	T16S R31E $\frac{1}{4}$ $\frac{S18}{S19}$ 1970
48.00	Top of spur, slopes N. 60° W.; desc. SW. slope.
59.50	Base of spur, bears S. 60° E. and N. 60° W.; enter gently rolling land; leave scattered juniper trees.
69.90	Wash, 30 lks. wide, with 4 ft. banks; drains NW.
78.84	The cor. of secs. 18 and 19 only, on the W. bdy. of the Tp.
	Land, rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, creosote bush, cacti and cat claw.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
40.76	<p>From the cor. of secs. 17, 18, 19 and 20.</p> <p>N. 1°34' E., bet. secs. 17 and 18.</p> <p>Over gently rolling land, through moderate undergrowth.</p> <p>Point for the ¼ sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T16S R31E ¼ S18 S17 1970</p> <p>Set a wooden post, 4 ft. long, 3 ins. diam., alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>The cor. is located 8 lks. West of a N. and S. fence.</p>
41.90	Wash, 100 lks. wide, 1 ft. deep, drains N. 60° E.
53.70	Graded road, bears E. and W.
81.52	<p>The cor. of secs. 7, 8, 17 and 18, monumented by a granite stone, 19x14x9 ins., set 8 ins. in the ground, mkd. with 5 notches on E. face and 4 notches on S. face.</p> <p>At the corner point</p> <p>Set the iron post 15 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T16S R31E S 7 S 8 S18 S17 1970</p> <p>from which</p> <p style="padding-left: 40px;">A fence cor., bears West, 5.5 lks. dist.; fences extend E., S. 1°31' W., W. and N. 7°50' W.</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <p>Land, gently rolling. Soil, rocky clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p>
17.80	<p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>N. 89°42' W., bet. secs. 8 and 17.</p> <p>Over gently rolling land, through moderate undergrowth.</p> <p>Fence cor., bears South, 16 lks. dist.; fences extend E. and SW.</p>
28.10	Enter Whitetail Creek wash area, bears N. 10° E. and S. 10° W.
33.90	Center of Whitetail Creek, 1 ft. deep, drains N. 10° E.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
39.60	Leave Whitetail Creek wash area, bears N. 10° E. and S. 10° W.
39.69	The 1/4 sec. cor. of secs. 8 and 17, monumented by a granite stone, 11x5x4 ins., firmly set 5 ins. in the ground, mkd. 1/4 on N. face, set in a mound of stone.
	At the corner point
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
	T16S R31E $\frac{1}{4} \frac{S 8}{S 17}$ 1970
	from which
	A stock tank bears S. 50° W., 11.00 chs. dist.
	Bury the orig. cor. stone alongside the iron post.
	<hr style="width: 20%; margin: auto;"/> N. 89°22' W., begimning new measurement.
	Over gently rolling land, through moderate undergrowth.
7.50	Fence cor.; fences extend S. and N. 89°22' W.
20.37	Point for the W 1/16 sec. cor. of secs. 8 and 17, at proportionate dist.
	Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.
	T16S R31E W 1/16 $\frac{S 8}{S 17}$ 1970
	The cor. is located in an E. and W. fence.
40.74	The cor. of secs. 7, 8, 17 and 18.
	Land, gently rolling. Soil, gravelly clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.
	<hr style="width: 20%; margin: auto;"/> S. 89°38' W., bet. secs. 7 and 18.
	Over gently rolling land, through moderate undergrowth, along a fence extending E. and W.
15.60	Wash, 20 lks. wide, 1 ft. deep, drains NE.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
37.90	Fence cor.; fences extend E. and N. 58° W.
38.00	Wash, 30 lks. wide, with 3 ft. banks, drains NE.
40.12	<p>The ½ sec. cor. of secs. 7 and 18, as determined by a mound of stone. This is recognized as the cor. position by local ranchers and is accepted as the best remaining evidence of the original cor.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T16S R31E</p> <p style="text-align: center;">¼ $\frac{S\ 7}{S18}$</p> <p style="text-align: center;">1970</p> <p>Raise a mound of stone N. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°27' W., beginning new measurement.</p> <p>Over gently rolling land, through moderate undergrowth.</p>
3.00	Wash, 40 lks. wide, with 7 ft. banks, drains NE.
13.30	Wash, 30 lks. wide, with 4 ft. banks, drains NE.
38.70	Wash, 20 lks. wide, with 4 ft. banks, drains NE.
45.90	<p>The cor. of secs. 7 and 18 only, on the W. bdy. of the Tp.</p> <p>Land, gently rolling. Soil, gravelly clay loam. No timber; undergrowth, creosote bush, cacti and cat claw.</p> <hr/> <p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°16' W., bet. secs. 7 and 8.</p> <p>Over gently rolling land, through moderate undergrowth.</p>
7.00	Wash, 20 lks. wide, with 4 ft. banks, drains NE.
9.00	Wash, 20 lks. wide, 3 ft. deep, drains NE.
22.40	Wash, 30 lks. wide, 1 ft. deep, drains NE.
33.20	Wash, 80 lks. wide, 1 ft. deep, drains NE.
40.32	Track road, bears E. and W.
40.76	<p>The ½ sec. cor. of secs. 7 and 8, monumented by an open pipe, 2 ins. diam., projecting 12 ins. above the ground, with the remains of a wooden stake alongside. This is recognized as the cor. position by local ranchers and is accepted as the best remaining evidence of the original cor.</p>

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS	
	At the corner point
	Set the iron post 15 ins. in the ground, mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T16S R31E $\frac{1}{2}$ S 7 S 8 1970</p>
	Bury the open pipe and stake alongside the iron post.
	The cor. is located in an E. and W. fence.
	<hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">N. 0°26' W., beginning new measurement.</p>
	Over gently rolling land, through moderate undergrowth.
9.50	Wash, 15 lks. wide, 1 ft. deep, drains NE.
15.70	Keating Creek (dry), 20 lks. wide, 2 ft. deep, drains NE.
30.00	Track road, bears SE. and NW.
42.72	The cor. of secs. 5, 6, 7 and 8, monumented by a granite stone, 13x10x6 ins., set 5 ins. in the ground, mkd. + 5
	6 7 8 in their right quadrants, with a mound of stone W. and a wooden post, 6 ins. square, projecting 5 ft. above the ground alongside.
	At the corner point
	Set the iron post 12 ins. in the ground; mound of stone to top, brass cap mkd.
	<p style="text-align: center;">T16S R31E $\frac{1}{2}$ S 6 S 5 S 7 S 8 1970</p>
	Bury the cor. stone and set the wooden post alongside the iron post.
	Land, gently rolling.
	Soil, gravelly clay loam.
	No timber; undergrowth, creosote bush, cacti and cat claw.
	<hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">From the cor. of secs. 4, 5, 8 and 9.</p>
	N. 89°09' W., bet. secs. 5 and 8.
	Over gently rolling land, through moderate undergrowth.
36.90	Keating Creek (dry), 30 lks. wide, 3 ft. deep, drains NE.
40.80	The $\frac{1}{2}$ sec. cor. of secs. 5 and 8; monumented by a granite stone, 19x12x6 ins., set 9 ins. in the ground, dimly mkd.
	$\frac{1}{2}$ on N. face, with an open pipe, 2 ins. diam., lying alongside.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

At the corner point

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

T16S R31E

$\frac{1}{4}$ $\frac{S 5}{S 8}$

1970

Bury the orig. cor. stone alongside the iron post.

Raise a mound of stone N. of the cor.

N. 87°52' W., beginning new measurement.

Over nearly level land, through moderate undergrowth.

23.00 Wash, 30 lks. wide, 3 ft. deep, drains NE.

38.76 The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.

Soil, gravelly clay loam.

No timber; undergrowth, creosote bush, cacti and cat claw.

S. 88°36' W., bet. secs. 6 and 7.

Over gently rolling land, through moderate undergrowth.

5.40 Track road, bears SE. and bears NW., 15 lks. dist., thence W.

11.20 Fence, bears S. 8° E. and N. 13° W.

38.90 Wash, 20 lks. wide, 2 ft. deep, drains NE.

40.40 Wash, 70 lks. wide, 1 ft. deep, drains NE.

46.38 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the original cor.

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

T16S R31E

$\frac{1}{4}$ $\frac{S 6}{S 7}$

1970

Raise a mound of stone N. of the cor.

The cor. is located 56 lks. South of a track road bearing E. and W.

56.20 Wash, 20 lks. wide, 1 ft. deep, drains NE.

90.56 The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

Land, gently rolling.
Soil, gravelly clay loam.
No timber; undergrowth, creosote bush, cacti and cat claw.

40.26

From the cor. of secs. 5, 6, 7 and 8.
N. 10°18' W., bet. secs. 5 and 6.
Over gently rolling land, through moderate undergrowth.
Point for the 1/2 sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the original cor.
Set the iron post 20 ins. in the ground, brass cap mkd.

T16S R31E
1/2
S 6 | S 5
1970

Raise a mound of stone W. of the cor.

52.30

Wash, 50 lks. wide, with 4 ft. banks, drains NE.

56.10

Wash, 15 lks. wide, 3 ft. deep, drains NE.

89.82

Intersect the 3rd Standard Parallel South.

The closing cor. of secs. 5 and 6, monumented by a granite stone, 8x6x5 ins., set 3 ins. in the ground, mkd. with 5 notches on E. edge, 1 notch on W. edge and CC on S. face, with a wooden post, 6 ins. square, projecting 5 ft. above the ground alongside.

At the corner point

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

T15S
S32

S 6 | S 5
T16S | R31E
C C
1970

from which

The Standard cor. of secs. 31 and 32, T. 15 S., R. 31 E., bears S. 89°41' W., 11.48 chs. dist., hereinbefore described.

Bury the orig. cor. stone alongside the iron post.

Reset the wooden post and raise a mound of stone S. of the cor.

Land, gently rolling.
Soil, gravelly clay loam.
No timber; undergrowth, creosote bush, cacti and cat claw.

Dep. Res., Portion Subdivisional Lines, T. 16 S., R. 31 E.

CHAINS

Point for the 1/4 sec. cor. of sec. 5 only, is on the N. bdy. of the Tp. at mid-point bet. the closing cors.

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

1/4 S 5
T16S R31E
1970

from which

The Standard 1/4 sec. cor. of sec. 32, T. 15 S.,
R. 31 E., bears S. 89°41' W., 11.60 chs. dist.

Raise a mound of stone S. of the cor.

Proportionate point for the 1/4 sec. cor. of sec. 6 only, on the N. bdy. of the Tp., 40.27 chs. in westing from the closing cor. of secs. 5 and 6.

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

1/4 S 6
T16S R31E
1970

from which

The Standard 1/4 sec. cor. of sec. 31, T. 15 S.,
R. 31 E., bears S. 89°38' W., 11.59 chs. dist.,
hereinbefore described.

A fence cor., bears S. 77°23' W., 149 lks. dist.,
fences extend N. 55° E. and W.

General Description

The area surveyed in Township 16 South, Range 31 East is located approximately 20 miles south of San Simon, Arizona and 8 miles north of Portal, Arizona.

The elevation ranges from 4,180 ft. to 5,780 ft. above sea level being at its highest point on top of Blue Mountain located in the southwest part of the township. The land is gently rolling except in the southern part which is mountainous. The soil is rocky and sandy loam which supports a growth of juniper trees in the mountain areas and creosote bush, cacti and cat claw at lower levels. The access to this township is good.

There is one ranch located in section 29. There are numerous patent mining claims in the southwest area.

The primary usage is for grazing and the general drainage is northeast.

CERTIFICATE OF SURVEY

~~XX~~ (We), Gary T. Oviatt and Paul G. Bauer, HEREBY
 CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day
 of April, 1970, ~~XX~~(We) have dependently resurveyed a portion of
 the south boundary (the 3rd Standard Parallel South), Township 15 South,
 Range 31 East and have dependently resurveyed a portion of the west
 boundary and a portion of the subdivisional lines, Township 16 South,
 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 ~~XX~~, (us) and under ~~XX~~
 (our) direction; and that said survey has been made in strict conformity with said special instruc-
 tions, 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.

August 11, 1970 (Date) *Gary T. Oviatt* (Cadastral Surveyor)
December 17, 1973 (Date) *Paul G. Bauer* (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
 Date JUN 27 1973

BUREAU OF LAND MANAGEMENT
 Washington, D.C.

The foregoing field notes of the resurvey of a portion of the south boundary
 (the 3rd Standard Parallel South), Township 15 South, Range 31 East and
 the resurvey of a portion of the west boundary and subdivisional lines,
 Township 16 South, Range 31 East, Gila and Salt River Meridian, Arizona,
 executed by Gary T. Oviatt and Paul G. Bauer
 having been critically examined and found correct, are hereby approved.

FEB 7 1974 (Date) *Clark I. Gumm* (Chief, Division of Cadastral Survey)

~~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 Cadastral Survey) GPO 849-626~~