

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BOOK 4418

# FIELD NOTES

of the

Dependent Resurvey of the Boundaries

and

Survey of Subdivision of Sections 30 and 31,

Township 14 South, Range 13 East

Of the Gila & Salt River Meridian,

In the State of Arizona

EXECUTED BY

Clarence E. Bilbray, Cadastral Engineer

Under special instructions dated October 29th 52  
November 19th, 1952, which provided  
for the surveys included under Group No. 286, approved November 18, 1952  
November 26, 1952  
and assignment instructions dated December 1, 1952.

Survey commenced January 14, 1953.

Survey completed February 10, 1953.

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BOOK 4418

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16-56770-1

## T. 14 S., R. 13 E

The township was originally surveyed by S. W. Foreman in 1871. The south boundary was retraced by C. M. Leedy in 1915. The west 3-1/2 miles of this boundary were retraced by W. E. Hiester in 1931 and the corner of sections 5, 6, 31, and 32, was reestablished and monumented. The north boundary of sections 29 and 30 was resurveyed by W. E. Hiester in 1931. The west boundary of the township was resurveyed and a double set of corners established by W. H. Thorn in 1925.

The survey was executed with a light mountain solar transit, made by W. and L. E. Gurley, Serial No. 371540, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition and having been placed in satisfactory adjustment prior to the beginning of the survey, was tested and found free from appreciable error.

The measurements were made with a narrow steel tape, 5 chains in length, graduated to tenths of a link for the first ten links, every link for the remainder of the first 100 links, and each 10 link interval for the remaining 400 links. The tape was tested by comparison with a standard 1 chain steel tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment, the horizontal equivalents are entered in the field note record.

The directions of all lines were determined by transit method, with azimuth obtained from U. S. Coast and Geodetic survey triangulation station "Cat Mountain" which is located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of section 30, T. 14 S., R. 13 E. All bearings were adjusted for differences in longitude between stations.

The geographic position of the southeast corner of section 31, T. 14 S., R. 13 E., as computed from a tie to U. S. Coast and Geodetic survey triangulation station "Cat Mountain", is Latitude 32° 09' 46" N., Longitude 111° 02' 42.5" W.

## Dependent Resurvey of South Boundary of Sec. 31, T. 14 S., R. 13 E.

(Reestablishment of the Survey Executed by)  
( S. W. Foreman, Deputy Surveyor, in 1871 )

Beginning at the corner of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

From this corner U. S. Coast and Geodetic survey triangulation station "Cat Mountain", bears N. 30° 54' W., 136.40 chs. dist. (Dist. computed, bearing also observed at SW cor. of sec. 31.  
S. 89° 30' W., bet. secs. 6 and 31.

Over rolling land, through undergrowth.

- 1.00 Wash, 30 lks. wide, 6 ft. deep, drains NNE.
- 10.019 Point for the E-E 1/64 sec. cor. of secs. 6 and 31.  
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 46 and 47.
- 14.70 Old road, bears NW. and SE.
- 20.038 Point for the E 1/16 sec. cor. of secs. 6 and 31. at proportionate distance.  
Set an iron post, 28 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground with brass cap mkd.

Cahins

$$\begin{array}{r} E \ 1/16 \quad \frac{S \ 31}{S \ 6} \\ 1953 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

30.00 Wash, 10 lks. wide, 1 ft. deep, drains NE.

35.20 Wash, 10 lks. wide, 1 ft. deep, drains NNE.

40.076 The  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, which is marked by an iron pipe,  $\frac{1}{2}$  ins. diam., 12 ins. above ground, with cap mkd.  $\frac{1}{4}$  S6 and 31, accepted as the best existing evidence of position of original corner.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \quad \frac{S \ 31}{S \ 6} \\ 1953 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor., and bury the old iron pipe alongside the iron post.

45.50 Top of ridge, bears N. and S.

59.65 Wash, 10 lks, wide, 3 ft. deep, drains N.

78.10 Wash, 10 lks. wide, 1 ft. deep, drains NW.

78.35 Old road, bears N. and S.

79.662 The corner of secs. 1, 6, 31, and 36, Ts. 14 and 15 S., Rs. 12 and 13 E., marked by an iron pipe, 1 in. diam., 6 ins. above ground, with the 1925 resurvey monument alongside, this monument had been removed during road construction.

At the corner point

Reset the 1925 resurvey monument, an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T14S \\ \hline R12E \quad R13E \\ S36 \quad S31 \\ \hline S \ 1 \quad S \ 6. \\ T15S \\ 1953 \\ 1925 \end{array}$$

from which

An iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, bears N.  $45^\circ$  E., 65 lks. dist., with brass cap mkd. T14S R13E S31 RM 1953 and an arrow pointing to the true corner.

An iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $45^\circ$  W., 65 lks. dist., with brass cap mkd. T15S R12E S1 RM 1953 and an arrow pointing to the true corner.

Land, rolling.

Soil, sandy and gravelly.

No timber; undergrowth, greasewood, mesquite, paloverde, and cacti.

Dependent Resurvey of a Portion of West Boundary, T. 14 S., R. 13 E.

Chains	(Reestablishment of the Survey Executed by S. W. Foreman, (Deputy Surveyor, in 1871, and the Resurvey Executed by W. H. Thorn, Cadastral Engineer, in 1925
	From the corner of secs. 1, 6, 31, and 36, Ts. 14 and 15 S., Rs. 12 and 13 E.
	From this corner U. S. Coast and Geodetic Survey triangulation station "Cat Mountain", bears N. 4° 40' E., 118.13 chs. dist. (Dist. computed, bearing also observed at SE. cor. of sec. 31) N. 0° 04' E., bet. secs. 31 and 36.
	Over nearly level land, along road.
39.987	Point for the $\frac{1}{4}$ sec. cor. of sec. 36, T. 14 S., R. 12 E., at proportionate distance, falls in road, there was no evidence of the 1925 resurvey monument.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., $3\frac{1}{4}$ ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <math>\frac{1}{4}</math>                      S36                        1953                 </div>
	from which
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 12 ins. in the ground to bedrock, and in a mound of stone to top, for a reference monument, bears East, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S36 RM 1953 and an arrow pointing to the true corner.
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for a reference monument, bears West, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S36 RM 1953 and an arrow pointing to the true corner.
40.387	Point for the $\frac{1}{4}$ sec. cor. of sec. 31, T. 14 S., R. 13 E., at proportionate distance, falls in road, there was no evidence of the 1925 resurvey monument.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., $3\frac{1}{4}$ ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> <math>\frac{1}{4}</math>                        S31                      1953                 </div>
	from which
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 20 ins. in the ground, for a reference monument, bears East, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S31 RM 1953 and an arrow pointing to the true corner.
	An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 20 ins. in the ground, for a reference monument, bears West, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S31 RM 1953 and an arrow pointing to the true corner.
54.90	Wash, 20 lks. wide, 2 ft. deep, drains SW.
59.50	Telephone line, bears N. 75° E. and S. 75° W.
60.24	Center line of Ajo Highway, bears N. 72° 02' E. and S. 72° 02' W.
60.581	Point for the N 1/16 sec. cor. of sec. 31, T. 14 S., R. 13 E., at proportionate distance.

## Dependent Resurvey of a Portion of West Boundary, T. 14 S., R. 13 E.

## Chains

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

N  $1/16$

S31

1953

raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

70.678 Point for the N-N  $1/64$  sec. cor. of sec. 31, T. 14 S., R. 13 E.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 23 and 24.

79.975 The corner of secs. 25 and 36, T. 14 S., R. 12 E., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

Land, nearly level.

Soil, sandy and gravelly.

No timber; undergrowth, greasewood, mesquite, paloverde and cacti.

N.  $0^{\circ} 02'$  W., on the E. bdy. of sec. 25, T. 14 S., R. 12 E.

Over rolling land, through undergrowth.

0.800 The corner of secs. 30 and 31, T. 14 S., R. 13 E., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

1.25 Power line, bears E. and W.

2.80 Wash, 10 lks. wide, 1 ft. deep, drains SW.

10.94 Point for the S-S  $1/64$  sec. cor. of sec. 30, T. 14 S., R. 13 E.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lot 9.

11.00 Ascend 820 ft. over a steep broken SW. slope.

21.08 Point for the S  $1/16$  sec. cor. of sec. 30, T. 14 S., R. 13 E., at proportionate distance.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground, with brass cap mkd.

S  $1/16$

S30

1953

38.33 Point for the witness  $\frac{1}{4}$  sec. cor. of sec. 25, T. 14 S., R. 12 E., and the witness  $\frac{1}{4}$  sec. cor. of sec. 30, T. 14 S., R. 13 E.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$

WC WC

S25 S30

1953

Continue ascent along face of cliff.

## Dependent Resurvey of a Portion of West Boundary, T. 14 S., R. 13 E.

Chains	
40.16	True point for the $\frac{1}{4}$ sec. cor. of sec. 25, T. 14 S., R. 12 E., falls on face of rock cliff, impracticable to monument.
41.36	True point for the $\frac{1}{4}$ sec. cor. of sec. 30, T. 14 S., R. 13 E., falls on face of rock cliff, impracticable to monument.
43.00	Top of spur, slopes NW.; descend 875 ft. over steep broken N. slope.
75.50	Wash, 20 lks. wide, 4 ft. deep, drains E.; thence over rolling land,
76.75	Old road, bears E. and W.
80.32	The corner of secs. 24 and 25, T. 14 S., R. 12 E., which is monumented with an iron post, 2 ins. diam., set and marked as described in the official record.
	Land, mountainous. Soil, rocky. No timber; undergrowth, greasewood, paloverde and cacti.
	N. $0^{\circ} 04'$ E., on the E. bdy. of sec. 24, T. 14 S., R. 12 E.
1.60	The corner of secs. 19 and 30, T. 14 S., R. 13 E., which is monumented with an iron post, 2 ins. diam., set and marked as described in the official record.
	From this corner the $\frac{1}{4}$ sec. cor. of sec. 24, T. 14 S., R. 12 E., bears N. $0^{\circ} 04'$ E., 38.40 chs. dist.
	Dependent Resurvey of a Portion, Subdivision of T. 14 S., R. 13 E.  (Reestablishment of the Survey Executed by S. W. Foreman, ( Deputy Surveyor, in 1871 and the Resurvey Executed by ) W. E. Hiester, Cadastral Engineer, in 1931.)
	From the corner of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp. N. $0^{\circ} 02'$ E., bet. secs. 31 and 32.
	Over rolling land, through undergrowth.
1.55	Wash, 10 lks. wide, 4 ft. deep, drains NE.
5.00	Wash, 10 lks. wide, 3 ft. deep, drains ESE.
10.122	Point for the S-S $\frac{1}{64}$ sec. cor. of secs. 31 and 32.  Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 41 and 48.
20.244	Point for the S $\frac{1}{16}$ sec. cor. of secs. 31 and 32, at proportionate distance.  Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	S $\frac{1}{16}$ S31   S32 1953
22.00	Wash, 10 lks. wide, 1 ft. deep, drains SE.; ascend 140 ft. over rocky S. slope.
32.50	Top of ridge, bears E. and W.; descend 110 ft. over rocky N. slope.

## Dependent Resurvey of a Portion of Subdivision of T. 14 S., R. 13 E.

Chains 40.488	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, at proportionate distance; there is no remaining evidence of the original corner.  Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.  $\frac{1}{4}$ S31   S32 1953
44.00	Wash, 10 lks. wide, 1 ft. deep, drains SE. Thence over rolling land.
51.90	Old road, bears NW. and SE.
60.732	Point for the N $1/16$ sec. cor. of secs. 31 and 32, at proportionate distance.  Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.  N $1/16$ S31   S32 1953
70.854	Point for the N-N $1/64$ sec. cor. of secs. 31 and 32.  Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 5 and 40.
80.976	The corner of secs. 29, 30, 31, and 32, which is marked by an iron pipe, 2 ins. diam., 6 ins. above ground, properly marked, (set by the County in 1933) accepted as the best existing evidence of position of original corner.  At the corner point  Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  T14SR13E S30   S29 S31   S32 1953  raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and bury the old iron pipe alongside the iron post.  Land, rolling and hilly. Soil, sandy and rocky. No timber; undergrowth, greasewood, mesquite, paloverde and cacti.
	N. $0^{\circ} 42'$ W., bet. secs. 29 and 30.  Over rolling land, through undergrowth.
0.14	Telephone line, bears E. and W.
0.85	Center line of Ajo Highway, bears N. $88^{\circ} 25'$ E., and S. $88^{\circ} 25'$ W., set nail, for the cor. of lots 24 and 25
1.85	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 24 and 25, reference point.
3.10	Power line, bears E. and W.
10.065	Point for the S-S $1/64$ sec. cor. of secs. 29 and 30.



## Dependent Resurvey of a Portion Subdivision of T. 14 S., R. 13 E.

Chains	
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 5 and 24.
10.20	Old road, bears NW. and SE.
14.60	Wash, 25 lks. wide, 3 ft. deep, drains SE.
20.13	Point for the S 1/16 sec. cor. of secs. 29 and 30, at proportionate distance.  Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.  S 1/16 S30   S29 1953
	Thence over hilly and broken land.
35.75	Top of spur, bears E. and W.; descend 35 ft. to ¼ sec. cor.
39.50	Old road, bears E. and W.
40.26	Point for the ¼ sec. cor. of secs. 29 and 30, at proportionate distance, there is no remaining evidence of the original corner.  Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.  ¼ S30   S29 1953
	Ascend 270 ft. over rocky S. slope.
59.40	Top of ascent; descend 380 ft. over rocky N. slope.
80.52	The corner of secs. 19, 20, 29, and 30, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.  Land, rolling and mountainous. Soil, rocky. No timber; undergrowth, greasewood, paloverde and cacti.
	S. 89° 51' W., bet. secs. 19 and 30.  Ascend gradually along a gentle NE. slope, through undergrowth.
9.90	Wash, 50 lks. wide, 8 ft. deep, drains NE.
18.90	Wash, 30 lks. wide, 10 ft. deep, drains NNE.
27.20	Wash, 50 lks. wide, 3 ft. deep, drains NE.
30.10	Wash, 40 lks. wide 1 ft. deep, drains N.
39.81	The ¼ sec. cor. of secs. 19 and 30, which is monumented with an iron post, 1 in diam., firmly set, marked and witnessed as described in the official record.  S. 89° 49' W., beginning new measurement.  Ascending gradually, through undergrowth.

## Dependent Resurvey of a Portion Subdivision of T. 14 S., R. 13 E.

Chains	
2.20	Shallow wash, drains NNE.
8.60	Wash, 25 lks. wide, 8 ft. deep, drains NE.
19.60	Wash, 30 lks. wide, 2 ft. deep, drains NE.
27.00	Top of low spur, slopes S.
35.90	Old road, bears N. and SW.
38.90	The corner of secs. 19 and 30, on the W. bdy of the Tp.
	Land, rolling, Soil, Gravelly and rocky. No timber; undergrowth, greasewood, mesquite, paloverde and cacti.
	From the corner of secs. 29, 30, 31, and 32.
	S. 89° 21' W., bet. secs. 30 and 31.
	Over nearly level land, through undergrowth.
9.997	Point for the E-E 1/64 sec. cor. of secs. 30 and 31.  Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 26, and 27.
19.994	Point for the E 1/16 sec. cor. of secs. 30 and 31, at proportionate distance.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{E } 1/16 \quad \text{S } 30 \\ \hline \text{S } 31 \\ 1953 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
21.176	Center line of Ajo Highway, on curve. Pt. for cor. of lots 20 and 29 of sec. 30, and lots 9 and 10 of sec. 31, not monumented.
29.991	Point for the W-E 1/64 sec. cor. of secs. 30 and 31.  Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 11, 14, 18, and 19.
38.00	Old road, bears N. and S.
39.988	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate distance, there is no remaining evidence of the original corner.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{S } 30 \\ \hline \text{S } 31 \\ 1953 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
42.00	Shallow wash, drains S.
49.985	Point for the E-W 1/64 sec. cor. of secs. 30 and 31.  Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 14, 15, 17, and 18.
59.982	Point for the W 1/16 sec. cor. of secs. 30 and 31, at proportionate distance.

## Dependent Resurvey of a Portion of Subdivision, T. 14 S., R. 13 E.

Chains	<p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W 1/16 <math>\frac{S\ 30}{S\ 31}</math> 1953</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
66.65	Shallow wash, drains SW.
69.979	Point for the W-W 1/64 sec. cor. of secs. 30 and 31.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10, 11, 21, and 22.
71.95	Shallow wash, drains SW.
79.575	The corner of secs. 30 and 31, on the W. bdy. of the Tp.
	Land, nearly level: Soil, sandy and gravelly. No timber; undergrowth, greasewood, mesquite, paloverde and cacti.
Subdivision of Section 30, T. 14 S., R. 13 E.	
	From the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.
	N. 0° 31' W., on the N. and S. center line of sec. 30.
	Ascend 185 ft. over a gentle S. slope.
1.80	Power line, bears E. and W.
10.105	Point for the C-S-S 1/64 sec. cor. of sec. 30.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 16 and 17.
20.21	Point for the C-S 1/16 sec. cor. of sec. 30.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	<p style="margin-left: 100px;">C</p> <p style="margin-left: 50px;">S 1/16   S30</p> <p style="margin-left: 100px;">C</p> <p style="margin-left: 100px;">1953</p>
	Ascend 700 ft. over steep rocky S. slope.
33.00	Top of ridge, bears E. and W.; descend 425 ft. over rocky N. slope.
40.42	Point for the C $\frac{1}{4}$ sec. cor. of sec. 30, at the intersection of the E. and W. center line of sec. 30:
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam.; 18 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	<p style="margin-left: 100px;">C <math>\frac{1}{4}</math> S30</p> <p style="margin-left: 100px;">1953</p>
49.30	Wash, 10 lks. wide, 3 ft. deep, drains E.; ascend 50 ft.
54.10	Top of ridge, bears E. and W.; descend 275 ft. to $\frac{1}{4}$ sec. cor.
66.30	Wash, 10 lks. wide, 3 ft. deep, drains NE.

## Subdivision of Section 30, T. 14 S., R. 13 E.

## Chains

70.75 Same wash, drains NW.

80.87 The  $\frac{1}{4}$  sec. cor. of secs. 19 and 30.

Land, mountainous,  
Soil, rocky.  
No timber; undergrowth, greasewood, paloverde and cacti.

From the  $\frac{1}{4}$  sec. cor. of secs. 29 and 30.S.  $89^{\circ} 35'$  W., on the E. and W. center line of sec. 30.

Descend 20 ft.

5.00 Wash, 10 lks. wide, 2 ft. deep, drains S.; ascend 350 ft. over NE. slope.

19.924 Point for the C-E  $\frac{1}{16}$  sec. cor. of sec. 30.Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
$$\begin{array}{c} \text{E } \frac{1}{16} \\ \text{C} \text{-----} \text{C} \\ \text{S } 30 \\ 1953 \end{array}$$
39.848 The C  $\frac{1}{4}$  sec. cor. of sec. 30:

Ascend 550 ft. along rocky N. slope.

59.874 Point for the C-W  $\frac{1}{16}$  sec. cor. of sec. 30.Set an iron post, 28 ins. long;  $2\frac{1}{2}$  ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, to top, with brass cap mkd.
$$\begin{array}{c} \text{W } \frac{1}{16} \\ \text{C} \text{-----} \text{C} \\ \text{S } 30 \\ 1953 \end{array}$$

73.00 Top of spur, slopes NNW.; descend 200 ft. over rocky W. slope.

79.16 True point for the  $\frac{1}{4}$  sec. cor. of sec. 30, falls on face of rock cliff, from which the witness  $\frac{1}{4}$  sec. cor. bears S.  $0^{\circ} 02'$  E., 3.03 chs. dist.

Land, mountainous.  
Soil, rocky.  
No timber; undergrowth, greasewood and cacti.

Subdivision of the SE $\frac{1}{4}$  of sec. 30.From the E  $\frac{1}{16}$  sec. cor. of secs. 30 and 31.N.  $0^{\circ} 36'$  W., on the N. and S. center line of the SE $\frac{1}{4}$  of sec. 30.

Ascend gradually.

0.39 Center line of Ajo Highway, on curve, set nail for cor. lots 20, 21, 28 and 29.

1.39 Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 20 and 21.

2.45 Power line, bears E. and W.

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## Subdivision of Section 30, T. 14 S., R. 13 E.

Chains	
5.90	Old road, bears NW. and SE.
10.083	Point for the C-S-SE $1/64$ sec. cor. of sec. 30. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8, 20 and 21.
20.166	Point for the SE $1/16$ sec. cor. of sec. 30, at the intersection of the E. and W. center line of the SE $1/4$ of sec. 30. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  SE $1/16$ S30 1953  raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
21.15	Wash, 20 lks. wide, 3 ft. deep, drains SE.; ascend 220 ft. Over rocky S. slope.
32.50	Top of ridge, bears E. and W.; descend 160 ft. over rocky N. slope.
40.341	The C-E $1/16$ sec. cor. of sec. 30.
From the S $1/16$ sec. cor. of secs. 29 and 30. S. $89^{\circ} 28'$ W., on the E. and W. center line of the SE $1/4$ of sec. 30. Over gently rolling land, through undergrowth.	
7.60	Old road, bears N. and S.
9.977	Point for the C-E-SE $1/64$ sec. cor. of sec. 30. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6 and 7. Ascend 140 ft. along SE. slope.
19.954	The SE $1/16$ sec. cor. of sec. 30.
29.937	Point for the C-W-SE $1/64$ sec. cor. of sec. 30. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-W-SE $1/64$
39.92	The C-S $1/16$ sec. cor. of sec. 30.
Subdivision of the SE $1/4$ SE $1/4$	
From the E-E $1/64$ sec. cor. of secs. 30 and 31. N. $0^{\circ} 39'$ W., on the N. and S. center line of the SE $1/4$ SE $1/4$ of sec. 30.	
0.497	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 26 and 27.
0.50	Telephone line, bears E. and W.
1.247	Center line of Ajo Highway, bears N. $88^{\circ} 25'$ W. and S. $88^{\circ} 25'$ E., set nail for cor. lots 22, 23, 26, and 27.
2.75	Power line, bears E. and W.
10.075	Point for the SE-SE $1/64$ sec. cor. of sec. 30, at the intersection of the E. and W. center line of the SE $1/4$ SE $1/4$ of sec. 30. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 22, and 23.

## Subdivision of section 30, T. 14 S., R. 13 E.

Chains 20.146	<p>The C-E-SE <math>1/64</math> sec. cor. of sec. 30.</p> <hr/> <p>From the S-S <math>1/64</math> sec. cor. of secs. 29 and 30.</p> <p>S. <math>89^{\circ} 24'</math> W., on the E. and W. center line of the SE <math>1/4</math> SE <math>1/4</math> of sec. 30.</p> <p>Over nearly level land.</p>
9.980	The SE-SE $1/64$ sec. cor. of sec. 30.
11.00	Old road, bears N. and S.
19.962	The C-S-SE $1/64$ sec. cor. of sec. 30.
Subdivision of the SW $1/4$ SE $1/4$ .	
	<p>From the W-E <math>1/64</math> sec. cor. of secs. 30 and 31.</p> <p>N. <math>0^{\circ} 34'</math> W., on the N. and S. center line of the SW <math>1/4</math> SE <math>1/4</math> of sec. 30.</p> <p>Over gently rolling land.</p>
2.15	Power line, bears E. and W.
10.091	<p>Point for the SW-SE <math>1/64</math> sec. cor. of sec. 30, at the intersection of the E. and W. center line of the SW <math>1/4</math> SE <math>1/4</math> of sec. 30.</p> <p>Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 18 and 19.</p> <p>Ascend 90 ft. over S. slope.</p>
16.55	Shallow wash, drains SE.
20.186	<p>The C-W-SE <math>1/64</math> sec. cor. of sec. 30.</p> <hr/> <p>From the C-S-SE <math>1/64</math> sec. cor. of sec. 30.</p> <p>S. <math>89^{\circ} 25'</math> W., on the E. and W. center line of the SW <math>1/4</math> SE <math>1/4</math> of sec. 30.</p> <p>Over nearly level land.</p>
9.989	The SW-SE $1/64$ sec. cor. of sec. 30.
19.983	The C-S-S $1/64$ sec. cor. of sec. 30.
Subdivision of the SW $1/4$ .	
	<p>From the W <math>1/16</math> sec. cor. of secs. 30 and 31.</p> <p>N. <math>0^{\circ} 30'</math> W., on the N. and S. center line of the SW <math>1/4</math> of sec. 30.</p> <p>Over rolling land.</p>
10.126	<p>Point for the C-S-SW <math>1/64</math> sec. cor. of sec. 30.</p> <p>Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 12 and 13.</p> <p>Thence ascend 1000 ft. over steep rocky S. slope.</p>
20.253	<p>Point for the SW <math>1/16</math> sec. cor. of sec. 30, at the intersection of the E. and W. center line of the SW <math>1/4</math> of sec. 30.</p> <p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p>

## Subdivision of Section 30, T. 14 S., R. 13 E.

## Chains

SW 1/16 S30  
1953

35.50 Top of ascent; descend 150 ft. over rocky N. slope.

40.50 The C-W 1/16 sec. cor. of sec. 30.

From the C-S 1/16 sec. cor. of sec. 30.

S. 89° 28' W., on the E. and W. center line of the SW $\frac{1}{4}$  of sec. 30.

Ascend 145 ft. over rocky SE. slope.

9.997 Point for the C-E-SW 1/64 sec. cor. of sec. 30.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-E-SW 1/64.

19.994 The SW 1/16 sec. cor. of sec. 30.

Thence descend 170 ft. over rocky SW slope.

29.995 Point for the C-W-SW 1/64 sec. cor. of sec. 30.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-W-SW 1/64.

39.426 The S 1/16 sec. cor. of sec. 30, on the W. bdy. of the Tp.

Subdivision of the SE $\frac{1}{4}$ SW $\frac{1}{4}$ .

From the E-W 1/64 sec. cor. of secs. 30 and 31.

N. 0° 30' W., on the N. and S. center line of the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 30.

Ascend 285 ft. over S. slope.

1.55 Power line, bears E. and W.

10.117 Point for the SE-SW 1/64 sec. cor. of sec. 30, at the intersection of the E. and W. center line of the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 30.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 14 and 15.

20.232 The C-E-SW 1/64 sec. cor. of sec. 30.

From the C-S-S 1/64 sec. cor. of sec. 30.

S. 89° 25' W., on the E. and W. center line of the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 30.

Over rolling land.

9.996 The SE-SW 1/64 sec. cor. of sec. 30.

19.992 The C-S-SW 1/64 sec. cor. of sec. 30.

Subdivision of the SW $\frac{1}{4}$ SW $\frac{1}{4}$ .

From the W-W 1/64 sec. cor. of secs. 30, and 31.

N. 0° 30' W., on the N. and S. center line of the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 30.

Ascend 285 ft. over rolling land.

0.85 Power line, bears E. and W.

Subdivision of Section 30, T. 14 S., R. 13 E.

Chains

10.133 Point for the SW-SW 1/64 sec. cor. of sec. 30.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10 and 11.

20.265 The C-W-SW 1/64 sec. cor. of sec. 30.

From the C-S-SW 1/64 sec. cor. of sec. 30.

S. 89° 24' W., on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 30.

Over rolling land.

10.00 The SW-SW 1/64 sec. cor. of sec. 30.

19.51 The S-S-1/64 sec. cor. of sec. 30, on the W. bdy. of the Tp.

Subdivision of Section 31, T. 14 S., R. 13 E.

From the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy. of the Tp.

N. 0° 05' E., on the N. and S. center line of sec. 31.

Over gently rolling land.

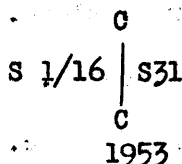
7.50 Wash, drains SE,

13.50 Shallow wash, drains ESE.

16.00 Old road, bears NW. and SE.

20.195 Point for the C-S 1/16 sec. cor. of sec. 31.

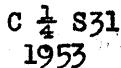
Set an iron post, 28 ins. long, 2 1/2 ins. diam., 2 1/4 ins. in the ground, with brass cap mkd.



raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.39 Point for the C 1/4 sec. cor. of sec. 31, at the intersection of the E. and W. center line of sec. 31.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 2 1/4 ins. in the ground, with brass cap mkd.



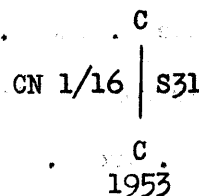
raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

41.30 Old road, bears E. and WNW.

50.95 Old road, bears NW. and SE.

60.60 Point for the C-N 1/16 sec. cor. of sec. 31.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 2 1/4 ins. in the ground, with brass cap mkd:





## Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
62.65	Old road, bears NNE. and SSW.
66.25	Old road, bears E. and W.
70.705	Point for the C-N-W $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 13, 32, and 33.
71.667	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 13 and 32.
72.667	Center line of Ajo Highway, bears N. $71^{\circ} 42'$ E. and S $72^{\circ} 02'$ W., cor. of lots 13, 15, 16, and 32, set nail.
73.667	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 15 and 16
80.81	The $\frac{1}{4}$ sec. cor. of secs. 30 and 31.
	From the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. S. $89^{\circ} 25'$ W., on the E. and W. center line of sec. 31. Ascend 165 ft. over rocky E. slope.
20.017	Point for the C-E $1/16$ sec. cor. of sec. 31. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. $\begin{array}{c} \text{E } 1/16 \\ \text{C} \text{-----} \text{C} \\ \text{S } 31 \\ 1953 \end{array}$
24.60	Top of ascent; descend 190 ft. over rocky W. slope.
40.034	The C $\frac{1}{4}$ sec. cor. of sec. 31. Thence over rolling land.
41.00	Old road, bears N. and S.
54.00	Old road, bears N. and S.
60.019	Point for the C-W $1/16$ sec. cor. of sec. 31. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{c} \text{W. } 1/16 \\ \text{C} \text{-----} \text{C} \\ \text{S } 31 \\ 1953 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.604	The $\frac{1}{4}$ sec. cor. of sec. 31, on the W. bdy. of the Tp.
	Subdivision of the $NE\frac{1}{4}$ . From the C-E $1/16$ sec. cor. of sec. 31. N. $0^{\circ} 05'$ E., on the N. and S. center line of the $NE\frac{1}{4}$ of sec. 31.

## .Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	
	Ascend 20 ft. over S. slope..
3.30	Top of ascent; descend 160 ft. over N. slope.
13.65	Foot of slope, Thence over nearly level land.
20.216	Point for the NE 1/16 sec. cor. of sec. 31, at the intersection of the E. and W. center line of the NE 1/4 of sec. 31. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  NE 1/16 S31 1953  raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
30.331	Point for the C-N-NE 1/64 sec. cor. of sec. 31, Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8, 9, 36, and 37.
32.70	Old road, bears E. and W.
40.446	The E 1/16 sec. cor. of secs. 30 and 31.  From the N 1/16 sec. cor. of secs 31 and 32. S. 89° 22' W., on the E. and W. center line of the NE 1/4 of sec. 31. Over gently rolling land.
6.50	Old road, bears NW. and SE.
10.005	Point for the C-E-NE 1/64 sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 38 and 39.
20.01	The NE 1/16 sec. cor. of sec. 31.
23.00	Old road, bears N. and S.
30.009	Point for the C-W-NE 1/64 sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 34 and 35.
40.008	The C-N 1/16 sec. cor. of sec. 31.
Subdivision of the NE 1/4 NE 1/4.	
	From the C-E-NE 1/64 sec. cor. of sec. 31. N. 0° 04' E., on the N. and S. center line of the NE 1/4 NE 1/4 of sec. 31.
6.50	Old road, bears NW. and SE.
10.115	Point for the NE-NE 1/64 sec. cor. of sec. 31, at the intersection of the E. and W. center line of the NE 1/4 NE 1/4 of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 38, and 39.
20.23	The E-E 1/64 sec. cor. of secs. 30 and 31.  From the N-N 1/64 sec. cor. of secs. 31 and 32.

## Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	
	S. 89° 22' W., on the E. and W. center line of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 31.
10.002	The NE-NE 1/64 sec. cor. of sec. 31.
13.25	Old road, bears NW. and SE.
20.00	The C-N-NE 1/64 sec. cor. of sec. 31.
Subdivision of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ .	
	From the C-W-NE 1/64 sec. cor. of sec. 31.
	N. 0° 04' E., on the N. and S. center line of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 31.
9.00	Old road, bears E. and W.
10.111	Point for the NW-NE 1/64 sec. cor. of sec. 31, at the intersection of the E. and W. center line of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 31.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins in the ground, marked for lots 12, 13, 34, and 35.
15.179	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 12 and 13.
15.40	Telephone line, bears ENE. and WSW.
16.179	Center line of Ajo Highway, bears N. 64° 33' E. and S. 64° 33' W., set nail for cor. lots 11, 12, 13, and 14.
17.179	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 11 and 14.
20.217	The W-E 1/64 sec. cor. of secs. 30 and 31.
From the C-N-NE 1/64 sec. cor. of sec. 31.	
	S. 89° 21' W., on the E. and W. center line of the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 31.
7.50	Old road, bears NE. and SW.
10.00	The NW-NE 1/64 sec. cor. of sec. 31.
10.50	Old road, bears N. and S.
14.10	Shallow wash, drains SSE.
19.00	Old road, bears N. and S.
20.00	The C-N-N 1/64 sec. cor. of sec. 31.
Subdivision of the NW $\frac{1}{4}$	
	From the C-W 1/16 sec. cor. of sec. 31.
	N. 0° 05' E., on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 31.
	Over nearly level land.
13.40	Shallow wash, drains W.
20.198	Point for the NW 1/16 sec. cor. of sec. 31, at the intersection of the E. and W. center line of the NW $\frac{1}{4}$ of sec. 31.
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

## Subdivision of Section 31, T. 14 S., R. 13 E.

## Chains

- NW 1/16 S31  
1953
- raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 21.35 Old road, bears E. and W.
- 24.998 Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 28 and 29.
- 25.20 Telephone line, bears N. 72° E. and S. 72° W.
- 25.998 Center line of Ajo Highway, bears N. 72° 02' E. and S. 72° 02' W., set nail for cor. lots 28 and 29.
- 30.306 Point for the C-N-NW 1/64 sec. cor. of sec. 31.
- Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 19, 20, and 27.
- 40.414 The W 1/16 sec. cor. of secs. 30 and 31.
- 
- From the C-N 1/16 sec. cor. of sec. 31:
- S. 89° 23' W., on the E. and W. center line of the NW 1/4 of sec. 31.
- Over nearly level land.
- 0.50 Old road, bears N. and S.
- 9.997 Point for the C-E-NW 1/64 sec. cor. of sec. 31.
- Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 30 and 31.
- 19.994 The NW 1/16 sec. cor. of sec. 31.
- 26.60 Old road, bears NE. and SW.
- 29.98 Point for the C-W-NW 1/64 sec. cor. of sec. 31.
- Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked C-W-NW 1/64.
- 36.10 Telephone line, bears N. 72° E. and S. 72° W.
- 38.483 Center line of Ajo Highway, bears N. 72° 02' E. and S. 72° 02' W.
- 39.567 The N 1/16 sec. cor. of sec. 31, on the W. bdy. of the Tp.

## Subdivision of the NE 1/4 NW 1/4.

- From the C-E-NW 1/64 sec. cor. of sec. 31.
- N. 0° 05' E., on the N. and S. center line of the NE 1/4 NW 1/4 of sec. 31.
- 2.20 Old road, bears E. and W.
- 8.18 Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 30 and 31.
- 8.21 Telephone line, bears N. 72° E. and S. 72° W.
- 8.93 Center line of Ajo Highway, bears N. 72° 02' E. and S. 72° 02' W., set nail for cor. lots 17, 18, 30, and 31.
- 9.68 Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 17 and 18.

## Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	
10.105	Point for the NE-NW $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked NE-NW $1/64$ .
20.211	The E-W $1/64$ sec. cor. of secs. 30 and 31. <hr/> From the C-N-N $1/64$ sec. cor. of sec. 31. S. $89^{\circ} 21'$ W., on the E. and W. center line of the NE- $\frac{1}{4}$ NW- $\frac{1}{4}$ of sec. 31.
3.70	Telephone line, bears N. $72^{\circ}$ E. and S. $72^{\circ}$ W.
6.244	Center line of Ajo Highway, bears N. $72^{\circ} 02'$ E. and S. $72^{\circ} 02'$ W.
9.995	The NE-NW $1/64$ sec. cor. of sec. 31.
17.10	Wash, 10 lks. wide, 2 ft. deep, drains S.
19.994	The C-N-NW $1/64$ sec. cor. of sec. 31.
Subdivision of the NW- $\frac{1}{4}$ NW- $\frac{1}{4}$ .	
	From the C-W-NW $1/64$ sec. cor. of sec. 31. N. $0^{\circ} 06'$ E., on the N. and S. center line of the NW- $\frac{1}{4}$ NW- $\frac{1}{4}$ of sec. 31.
1.93	Telephone line, bears N. $72^{\circ}$ E. and S. $72^{\circ}$ W.
2.663	Center line of Ajo Highway, bears N. $72^{\circ} 02'$ E. and S. $72^{\circ} 02'$ W., set nail for cor. lots 25 and 26.
3.663	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, for a reference, marked for lots 25 and 26.
10.102	Point for the NW-NW $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 21, 22, 25, and 26.
14.50	Wash, 10 lks. wide, 2 ft. deep, drains SSW.
20.205	The W-W $1/64$ sec. cor. of secs. 30 and 31. <hr/> From the C-N-NW $1/64$ sec. cor. of sec. 31. S. $89^{\circ} 21'$ W., on the E. and W. center line of the NW- $\frac{1}{4}$ NW- $\frac{1}{4}$ of sec. 31.
4.65	Wash, 10 lks. wide, 2 ft. deep, drains SSW.
9.992	The NW-NW $1/64$ sec. cor. of sec. 31.
19.583	The N-N $1/64$ sec. cor. of sec. 31.
Subdivision of the SE- $\frac{1}{4}$ .	
	From the E $1/16$ sec. cor. of secs. 6 and 31, on the S. bdy. of the Tp. N. $0^{\circ} 05'$ E., on the N. and S. center line of the SE- $\frac{1}{4}$ of sec. 31. Over gently rolling land.
1.70	Wash, 10 lks. wide, 2 ft. deep, drains E.
2.60	Old road, bears E. and W.
5.25	Wash, 20 lks. wide, 4 ft. deep, drains E.
6.70	Wash, 10 lks. wide, 4 ft. deep, drains E.

## Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	
10.116	Point for the C-S-SE $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 44 and 45.
13.80	Wash, 10 lks. wide, 2 ft. deep, drains SE.; ascend 100 ft. over rocky S. slope.
20.234	Point for the SE $1/16$ sec. cor. of sec. 31. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  SE $1/16$ S31 1953 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
24.00	Top of spur, slopes E.; descend 45 ft. over N. slope of spur.
34.60	Foot of descent; ascend 110 ft. over SE slope of knoll.
40.459	The C-E $1/16$ sec. cor. of sec. 31.  From the S $1/16$ sec. cor. of secs. 31 and 32. S. $89^{\circ} 28'$ W., on the E. and W. center line of the SE $\frac{1}{4}$ of sec. 31. Ascend 15 ft. over gentle E. slope.
5.70	Wash, 10 lks. wide, 2 ft. deep, drains S.
8.90	Top of low ridge, bears N. and S.; descend 15 ft. over gentle SW. slope.
10.011	Point for the C-E-SE $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 42 and 43.
15.00	Foot of descent; ascend 55 ft. over rocky SE. slope.
20.022	The SE $1/16$ sec. cor. of sec. 31:
25.75	Top of ascent; descend 17 ft. over SW. slope.
37.30-	Shallow wash, drains SW.
40.044	The C-S $1/16$ sec. cor. of sec. 31.  Subdivision of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ . From the E-E $1/64$ sec. cor. of sec. 31: N. $0^{\circ} 03'$ E., on the N. and S. center line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 31.
2.80	Wash, 10 lks. wide, 5 ft. deep, drains ESE.
10.120	Point for the SE-SE $1/64$ sec. cor. of sec. 31. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 42, 43, 46, and 47.
20.241	The C-E-SE $1/64$ sec. cor. of sec. 31.  From the S-S $1/64$ sec. cor. of secs. 31 and 32. S. $89^{\circ} 28'$ W., on the E. and W. center line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 31.

## Subdivision of Section 31, T. 14 S., R. 13 E.

Chains	
2.25	Shallow wash, drains SE.
10.016	The SE-SE $1/64$ sec. cor. of sec. 31.
16.85	Shallow wash, drains S.
20.036	The C-S-SE $1/64$ sec. cor. of sec. 31.

## General Description

The greater portion of section 30 is rough and mountainous, The north-half and the SW $\frac{1}{4}$  of section 31 is gently rolling and the SE $\frac{1}{4}$  is rolling and hilly. The soil is a sandy loam except in the mountainous portions which is rocky clay. The sections are covered with an undergrowth of greasewood, mesquite, paloverde and cacti. The general drainage is to the southeast through a number of shallow washes. There is a graded road along the west boundary from the township corner to the N  $1/16$  corner. The Ajo Highway enters sec. 30 near the corner of sections 29, 30, 31 and 32 and leaves section 31 on the west boundary near the N  $1/16$  corner. There is a power line along and near the south boundary of section 30. Triangulation station Cat Mountain is located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 30.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Charles C. Doak	Cartographic Survey Aid
Jesse A Livesay	Surveying and Cartographic Aid
Paul O. Heath	" "
Pasqual Martinez	" "
Edward K. Bustos	" "



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BOOK 4418

### CERTIFICATE OF CADASTRAL ENGINEER

I, Clarence E. Bilbray, HEREBY CERTIFY upon honor that, in  
 pursuance of special instructions bearing date of the 29th October 1952,  
19th day of November 1952,  
 re-  
 I have surveyed the boundaries and surveyed the subdivisional lines of sections  
30 and 31 of T. 14 S., R. 13 E.

of the Gila & 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 instructions, the Manual of Instructions for the  
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing  
 field notes.

Albuquerque, New Mexico  
September 2, 1953

*Clarence E. Bilbray*  
 Cadastral Engineer

### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
 Washington, D. C., MAR 1 1954, 19

re-  
 The foregoing field notes of the survey of the boundaries and survey of the subdivisional  
lines of sections 30 and 31, T. 14 S., R. 13 E., of the Gila and Salt River Meridian,  
Arizona

executed by Clarence E. Bilbray

having been critically examined and found correct, are hereby approved.

*Donald O. Clement*  
 Assistant Chief, Branch of Engineering and Construction,  
 Assistant Chief, Division  
 of Cadastral 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.~~

~~Chief, Branch of Engineering and Construction.~~