

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Dependent Resurvey of a Portion of Boundaries

and

Portion of Subdivision and Survey of Subdivisional Lines

of

Sections 1, 3 and 12,

Township 15 South, Range 12 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Clarence E. Bilbray, Cadastral Engineer

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

Survey commenced February 11, 1953.

Survey completed March 12, 1953.

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BOOK 4416

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T. 15 S., R. 12 E.

Chains.

This is a dependent resurvey of a portion of the boundaries and a portion of the subdivision of T. 15 S., R. 12 E., of the Gila and Salt River Meridian, Arizona, and subdivision of sections 1, 3, and 12 therein. The east boundary of the township was originally surveyed by S. W. Foreman in 1871, and the north 4 miles of this boundary was resurveyed by J. F. Hesse in 1915, in which year he also surveyed the north boundary and the north $\frac{2}{3}$ of the subdivisional lines of the township.

The present survey was executed with a light mountain solar transit made by W. & L. E. Gurley, serial number 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 10 links, every link for the following 90 links, and at 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 & Geodetic Survey triangulation station "CAT MOUNTAIN", which is located in the NW $\frac{1}{4}$ of sec. 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 12, T. 15 S., R. 12 E., as computed through the tie made to triangulation station CAT MOUNTAIN, is:

Latitude, 32° 08' 00.1" N. Longitude, 111° 03' 14.2" W.

Dependent Resurvey, Portion of West Boundary, T. 15 S., R. 13 E.

(Reestablishment of the survey executed by J. F. Hesse in 1915)

The corner of secs. 12 and 13, T. 15 S., R. 12 E., on this boundary, is monumented with an iron post, 3 ins. diam., set and marked as described in the official record, from which the $\frac{1}{4}$ sec. cor. on the west boundary of sec. 18 bears S. 0° 23' W., dist. not measured.

Remark the brass cap

T15S	
R12E	R13E
S12	S18
S13	S18
1953	
1915	

Thence

N. 0° 23' E.

1.520 Point for corner of secs. 7 and 18, at record distance. There is no remaining evidence of the original corner.

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

T15S	T15S
S12	S7
R12E	R13E
1953	

Dependent Resurvey, Portion of W. Bdy. of T. 15 W., R. 13 E.

Chains.

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

N. $0^{\circ} 33'$ E. on west boundary of section 7.

Over gently rolling land, through undergrowth.

36.40 Wash, 10 lks. wide, 2 ft. deep, drains W.

38.30 Wash, 10 lks. wide, 1 ft. deep, drains WNW.

38.51 The $\frac{1}{4}$ sec. cor. of sec. 12, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.

40.21 Point for the $\frac{1}{4}$ sec. cor. of sec. 7, at record distance from the $\frac{1}{4}$ sec. cor. sec. 12. There is no remaining evidence of the original corner.

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

| $\frac{1}{4}$
| S 7
|
1953

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

N. $0^{\circ} 58'$ E., beginning new measurement.

8.70 Wash, 8 lks. wide, 2 ft. deep, drains NW.

13.70 Wash, 10 lks. wide, 2 ft. deep, drains SSW.

20.015 Point for north $1/16$ sec. cor. of sec. 7.

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

| N $1/16$
| S 7
|
1953

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

23.30 Old road, bears E. and W.

26.00 Wash, 10 lks. wide, 2 ft. deep, drains WNW.

28.00 Wash, 20 lks. wide, 6 ft. deep, drains W.; ascend 90 ft. over rocky S. slope.

30.022 Point for the north-north $1/64$ sec. cor. of sec. 7.

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

| NN $1/64$
| S 7
|
1953

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

35.00 Wash, 30 lks. wide, 2 ft. deep, drains W.

Dependent Resurvey, Portion of W. Bdy., T. 15 S., R. 13 E.

Chains.

38.32 The corner of secs. 1 and 12, T. 15 S., R. 12 E., which is monumented with an iron post, 3 ins. diam., set and marked as described in the official record.

Remark the brass cap

T15S	
R12E	R13E
S1	S7
S12	
1953	
1915	

40.03 Point for the corner of secs. 6 and 7, at record distance from the corner of secs. 1 and 12. There is no remaining evidence of the original corner.

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

T15S	T15S
S 1	S 6
	S 7
R12E	R13E
1953	

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

Land, gently rolling.

Soil, sandy and rocky.

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

N. $0^{\circ} 15' W.$ on the W. bdy. of sec. 6.

Ascend 110 ft. over rocky S. slope.

1.70 Top of ascent; desc. 110 ft. over rocky N. slope.

7.90 Ravine, course E.; ascend 60 ft.

9.940 Point for the south-south $1/64$ sec. cor. of sec. 6.

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

S-S	
1/64	
S 6	
1953	

12.80 Top of ascent; descend 105 ft. over rocky N. slope.

19.88 Point for the south $1/16$ sec. cor. of sec. 6.

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

S 1/16	
S 6	
1953	

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

Cor. is at foot of descent; thence over rolling land.

Dependent Resurvey, Portion of W. Bdy., T. 15 S., R. 13 E.

Chains.

- 22.50 Shallow wash, drains E.
- 30.70 Wash, 20 lks. wide, drains W.
- 34.40 Old road, bears E. and W.
- 38.36 The $\frac{1}{4}$ sec. cor. of sec. 1, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.
- 39.76 Point for the $\frac{1}{4}$ sec. cor. of sec. 6, at record distance from the $\frac{1}{4}$ sec. cor. of sec. 1. There is no remaining evidence of the original corner.

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

$\frac{1}{4}$
 |
 S 6
 1953

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

N. $0^{\circ} 22'$ W., beginning new measurement.

- 7.40 Wash, 15 lks. wide, 3 ft. deep, drains W.
- 9.80 Old road, bears NW. and SE.
- 32.90 Same road, bears NE. and SW.
- 38.50 Same road, bears NNW. and SSE.
- 40.14 The corner of Ts. 14 and 15 S., Rs. 12 and 13 E., which is monumented with an iron post, 3 ins. diam., set, marked, and witnessed as described in the 1953 resurvey record of secs. 30 and 31, T. 14 S., R. 13 E.

Land, south 20 chs. rolling and hilly; north 60 chs. gently rolling. Soil, sandy and rocky. No timber; undergrowth, greasewood, mesquite, and cacti.

Dependent Resurvey, Portion of S. Bdy., T. 14 S., R. 12 E.
(Reestablishment of the survey made by J. F. Hesse in 1915)

From the corner of Ts. 14 and 15 S., Rs. 12 and 13 E.

S. $89^{\circ} 41'$ W. on the S. bdy. of sec. 36.

Along a road.

- 40.065 Point for the $\frac{1}{4}$ sec. cor. of sec. 36, at proportionate distance, falls in road. There is no remaining evidence of the original cor.
- Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 34 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S36

1953

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 North, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S 36 RM 1953 and an arrow pointing to the true corner.

Dependent Resurvey, Portion of S. Bdy., T. 14 S., R. 12 E.

Chains.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground for a reference monument, bears South, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S 36 RM 1953 and an arrow pointing to the true corner.

42.155 Point for the $\frac{1}{4}$ sec. cor. of sec. 1, at proportionate distance, falls in road.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 34 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 1
1953

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 North, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S 1 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 South, 45 lks. dist., with brass cap mkd. $\frac{1}{4}$ S 1 RM 1953 and an arrow pointing to the true corner.

52.170 Point for the east-west $1/64$ sec. cor. of sec. 1, falls in road, set nail.

from which

A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears South, 45 lks. dist., mkd. for lots 9 and 10.

62.185 Point for the west $1/16$ sec. cor. of sec. 1.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 34 ins. in the ground, with brass cap mkd.

W $1/16$ S 1

1953

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° E., 50 lks. dist., with brass cap mkd. W $1/16$ S 1 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° W., 50 lks. dist., with brass cap mkd. W $1/16$ S 1 RM 1953 and an arrow pointing to the true corner.

80.131 The corner of secs. 35 and 36, which is monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the 1953 resurvey of secs. 34 and 35, T. 14 S., R. 12 E.

Land, nearly level.

Soil, sandy.

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

Dependent Resurvey of a Portion of Subdivision of T. 15 S., R. 12 E.
(Reestablishment of the survey executed by J. F. Hesse in 1915)

From the corner of secs. 12 and 13, on E. bdy. of the tp.

Dependent Resurvey of a Portion of Subdivision of T. 15 S., R. 12 E.

Chains.	
	S. 89° 48' W., bet. secs. 12 and 13. Over nearly level land, through undergrowth.
1.90	Shallow wash, drains SW.
10.35	Wash, 30 lks. wide, 1 ft. deep, drains SSW.
27.72	El Paso Natural Gas line, bears N. 75° 30' W. and S. 75° 30' E.
41.465	The $\frac{1}{4}$ sec. cor. of secs. 12 and 13, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.
	—————
	S. 89° 49' W., beginning new measurement.
40.075	The corner of secs. 11, 12, 13, and 14, which is monumented with an iron post, 2 ins. diam., set and marked as described in the official record. Land, nearly level. Soil, sandy. No timber; undergrowth, greasewood, mesquite, and cacti.
	—————
	N. 0° 01' E., bet. secs. 11 and 12. Ascend gradually over gently rolling land, through undergrowth.
3.50	Wash, 20 lks. wide, 6 ft. deep, drains W.
4.40	Wash, 10 lks. wide, 4 ft. deep, drains W.
13.98	El Paso Natural Gas Line, bears N. 75° 30' W. and S. 75° 30' E.
22.85	Shallow wash, drains WNW.
40.085	The $\frac{1}{4}$ sec. cor. of secs. 11 and 12, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.
	—————
	N. 0° 01' E., beginning new measurement.
5.10	Wash, 10 lks. wide, 2 ft. deep, drains SW.

Dependent Resurvey of a Portion of Subdivision of T. 15 S., R. 12 E.

Chains 9.80	Old road, bears NE. and SW.
19.994	Point for the N 1/16 sec. cor. of secs. 11 and 12, at proportionate distance. Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> N 1/16 S11 S12 1953 </div>
31.10	Shallow wash, drains E.
39.988	The corner of secs. 1, 2, 11, and 12, which is monumented with an iron post, 2 ins. diam., set and marked as described in the official record. Land, gently rolling. Soil, sandy and rocky. No timber; undergrowth, greasewood, mesquite and cacti.
	N. 0° 01' W., bet. secs. 1 and 2. Over nearly level land, along E. side of road.
9.50	Shallow wash, drains W.
20.036	Point for the S 1/16 sec. cor. of secs. 1 and 2, at proportionate distance. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S 1/16 S 2 S 1 1953 </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.073	The ¼ sec. cor. of secs. 1 and 2, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record. <div style="text-align: center;"> _____ </div>
	North, beginning new measurement.
10.020	Point for the S-N 1/64 sec. cor. of secs. 1 and 2. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 18 and 21.
20.039	Point for the N 1/16 sec. cor. of secs. 1 and 2, at proportionate distance. Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> N 1/16 S 2 S 1 1953 </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.311	The closing corner of secs. 1 and 2, T. 15 S., R. 12 E., which is

Dependent Resurvey of a Portion of Subdivision of T. 15 S., R. 12 E.

Chains

monumented with an iron post, 2 ins. diam., 8 ins. above ground, (in newly constructed road) marked as described in the official record.

Reset the iron post 6 ins. below surface of road, with the marks 1953 added.

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 2 $\frac{1}{4}$ ins. in the ground, for a reference monument, bears S. 45° E., 70 lks. dist., with brass cap mkd. T15S R12E S1 CC RM 1953 and an arrow pointing to the true corner.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 2 $\frac{1}{4}$ ins. in the ground, for a reference monument, bears S. 45° W., 70 lks. dist., with brass cap mkd. T15S R12E S2 CC RM 1953 and an arrow pointing to the true corner.

Land, nearly level.

Soil, sandy loam.

No timber; undergrowth, greasewood, mesquite and cacti.

From the corner of secs. 1 and 12, on the E. bdy. of the Tp.

S. 89° 50' W., bet. secs. 1 and 12.

Ascend 80 ft. along a rocky S. slope.

7.60 Top of ascent; descend 210 ft. over rocky SW. slope.

30.50 Foot of descent. Thence over nearly level land.

38.20 Wash, 20 lks. wide, 4 ft. deep, drains NNW.

42.509 The $\frac{1}{4}$ sec. cor. of secs. 1 and 12, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.

S. 89° 51' W., beginning new measurement.

10.023 Point for the E-W $\frac{1}{64}$ sec. cor. of secs. 1 and 12.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 30, and 31.

10.30 Old road, bears NE. and SW.

20.047 Point for the W $\frac{1}{16}$ sec. cor. of secs. 1 and 12, at proportionate distance, falls on E. side of road.

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.

W $\frac{1}{16}$	S 1
	S 12
	1953

from which

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 2 $\frac{1}{4}$ ins. in the ground, for a reference monument, bears N. 45° E., 75 lks. dist., with brass cap mkd. W $\frac{1}{16}$ S1 RM 1953 and an arrow pointing to the true corner.

An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 2 $\frac{1}{4}$ ins. in the ground, for a reference monument, bears S. 45° W., 75 lks. dist., with brass cap mkd. W $\frac{1}{16}$ S12 RM 1953 and an arrow pointing to the true corner.

Dependent Resurvey of a Portion of Subdivision of T. 15 S., R. 12 E.

Chains	
20.10	Road, bears N. and ESE.
28.95	Old road, bears NW. and SE.
35.55	Wash, 10 lks. wide, drains NNW.
40.094	The corner of secs. 1, 2, 11, and 12. Land, E. 20 chs. hilly and broken; W. 60 chs. nearly level. Soil, sandy and rocky. No timber; undergrowth, greasewood, mesquite, and cacti.
Subdivision of Section 1, T. 15 S., R. 12 E.	
From the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.	
N. $0^{\circ} 02'$ W., on the N. and S. center line of sec. 1.	
Over nearly level land, through undergrowth.	
4.15	Shallow wash, drains WSW.
10.013	Point for the C-S-S $\frac{1}{64}$ sec. cor. of sec. 1. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 26 and 29.
12.60	Old road, bears NE. and SW.
20.026	Point for the C-S $\frac{1}{16}$ sec. cor. of sec. 1. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$\begin{array}{c} C \\ S \frac{1}{16} \left S 1 \\ C \\ 1953 \end{array}$	
Deposit a stone mkd. X at base of iron post.	
40.052	Point for the C $\frac{1}{4}$ sec. cor. of sec. 1, at the intersection of the E. and W. center line of sec. 1. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$\begin{array}{c} C \frac{1}{4} S 1 \\ 1953 \end{array}$	
Deposit a stone, mkd. X at base of iron post.	
45.00	Wash, 10 lks. wide, 2 ft. deep, drains W.
60.07	Point for the C-N $\frac{1}{16}$ sec. cor. of sec. 1. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$\begin{array}{c} C \\ N \frac{1}{16} \left S 1 \\ C \\ 1953 \end{array}$	
Deposit a stone, Mkd. X, at base of iron post.	

Subdivision of Section 1, T. 15 S., R. 12 E.

Chains	
64.00	Old road, bears WNW.
70.079	Point for the C-N-N $1/64$ sec. cor. of sec. 1. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8 and 13.
80.80	Wash, 15 lks. wide, 4 ft. deep, drains WNW.
81.464	The $\frac{1}{4}$ sec. cor. of sec. 1, on the N. bdy. of the Tp. <hr/> From the $\frac{1}{4}$ sec. cor. of sec. 1, on the E. bdy. of the Tp. S. $89^{\circ} 52'$ W., on the E. and W. center line of sec. 1. Descend gradually over gently rolling land, through undergrowth.
8.10	Old road, bears NE. and SW.
42.428	The C $\frac{1}{4}$ sec. cor. of sec. 1.
50.40	Old road, bears NW. and SE.
62.46	Point for the C-W $1/16$ sec. cor. of sec. 1, in graded road which bears N. and S. 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. $C \frac{W \ 1/16}{S1} C$ 1953 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° W., 45 lks. dist., with brass cap mkd. C-W $1/16$ S1 RM 1953 and an arrow pointing to the true cor. 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° E., 45 lks. dist., with brass cap mkd. C-W $1/16$ S1 RM 1953 and an arrow pointing to the true cor.
62.95	Power line, bears N. and S.
72.475	Point for the C-W-W $1/64$ sec. cor. of sec. 1. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 22 and 23.
82.491	The $\frac{1}{4}$ sec. cor. of secs. 1 and 2. <hr/> Subdivision of the NW $\frac{1}{4}$ of Sec. 1. From the C-W $1/16$ sec. cor. of sec. 1. N. $0^{\circ} 02'$ W., on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 1, along graded road.
9.55	Wash, drains W.
10.015	Point for the C-S-NW $1/64$ sec. cor., and cor. of lots 19 and 20, in center of road, set a nail, from which A wooden stake, 24 ins. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears East, 45 lks. dist., mkd. for lots 19 and 20. A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground

Subdivision of Section 1, T. 15 S., R. 12 E.

Chains	
	for a reference, bears West, 45 lks. dist., mkd. for lots 19 and 20.
13.50	Wash, 20 lks. wide, drains WNW.
16.90	Shallow wash, drains WNW.
20.03	Point for the NW 1/16 sec. cor. of sec. 1, at the intersection of the E. and W. center line of the NW 1/4 of sec. 1, in graded road.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 3/4 ins. in the ground, with brass cap mkd.
	NW 1/16 S1
	1953
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 2 1/4 ins. in the ground for a reference monument, bears East, 45 lks. dist., with brass cap mkd. NW 1/16 S1 RM 1953 and an arrow pointing to the true corner.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 2 1/4 ins. in the ground for a reference monument, bears West, 45 lks. dist., with brass cap mkd. NW 1/16 S1 RM 1953 and an arrow pointing to the true corner.
30.038	Point for the C-N-NW 1/64 sec. cor., and cor. of lots 11 and 12, of sec. 1, in center of graded road, set a nail,
	from which
	A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears East, 45 lks. dist., mkd. for lots 11 and 12.
	A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears West, 45 lks. dist., mkd. for lots 11 and 12.
41.351	The W 1/16 sec. cor. of sec. 1, on the N. bdy. of the Tp.
	From the C-N 1/16 sec. cor. of sec. 1.
	S. 89° 53' W., on the E. and W. center line of the NW 1/4 of sec. 1.
10.018	Point for the C-E-NW 1/64 sec. cor. of sec. 1.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, mkd. for lots 14 and 15.
20.036	The NW 1/16 sec. cor. of sec. 1.
20.43	Power line, bears N. and S.
30.044	Point for the C-W-NW 1/64 sec. cor. of sec. 1.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, mkd. for lots 16 and 17.
35.60	Wash, 10 lks. wide, drains WNW.
37.80	Shallow wash, drains WNW.
40.052	The N 1/16 sec. cor. of secs. 1 and 2.
	Subdivision of the NE 1/4 NW 1/4.
	From the C-E-NW 1/64 sec. cor. of sec. 1.
	N. 0° 02' W., on the N. and S. center line of the NE 1/4 NW 1/4 of sec. 1.
10.010	Point for the NE-NW 1/64 sec. cor. of sec. 1, at the intersection of the E. and W. center line of the NE 1/4 NW 1/4 of sec. 1.

Subdivision of Section 1, T. 15 S., R. 12 E.

Chains	
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, mkd. for lots 9, 10, 12, and 13.
21.357	The E-W $1/64$ sec. cor. of sec. 1, on the N. bdy. of the Tp.
	From the C-N-N $1/64$ sec. cor. of sec. 1.
	S. $89^{\circ} 52'$ W., on the E. and W. center line of the $NE\frac{1}{4}NW\frac{1}{4}$ of sec. 1.
10.017	The NE-NW $1/64$ sec. cor. of sec. 1.
20.037	The C-N-NW $1/64$ sec. cor. of sec. 1.
	Subdivision of the $SW\frac{1}{4}NW\frac{1}{4}$.
	From the C-W-W $1/64$ sec. cor. of sec. 1.
	N. $0^{\circ} 01'$ W., on the N. and S. center line of the $SW\frac{1}{4}NW\frac{1}{4}$ of sec. 1.
10.018	Point for the SW-NW $1/64$ sec. cor. of sec. 1, at the intersection of the E. and W. center line of the $SW\frac{1}{4}NW\frac{1}{4}$ of sec. 1.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 18, 19, 20, and 21.
18.80	Wash, 10 lks. wide, drains WNW.
19.80	Wash, 10 lks. wide, drains WNW.
20.035	The C-W-NW $1/64$ sec. cor. of sec. 1.
	From the C-S-NW $1/64$ sec. cor. of sec. 1.
	S. $89^{\circ} 52'$ W., on the E. and W. center line of the $SW\frac{1}{4}NW\frac{1}{4}$ of sec. 1.
0.43	Power line, bears N. and S.
3.45	Wash, 10 lks. wide, 2 ft. deep, drains WNW.
10.010	The SW-NW $1/64$ sec. cor. of sec. 1
20.022	The S-N $1/64$ sec. cor. of sec. 1 and 2.
	Subdivision of the $SW\frac{1}{4}$.
	From the W $1/16$ sec. cor. of secs. 1 and 12.
	N. $0^{\circ} 02'$ W., on the N. and S. center line of the $SW\frac{1}{4}$ of sec. 1, along a graded road.
9.55	Shallow wash, drains W.
10.015	Point for the C-S-SW $1/64$ sec. cor. of sec. 1, in road; set nail, from which
	A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground for a reference, bears East, 20 lks. dist., mkd. for lots 27 and 28.
20.03	Point for the SW $1/16$ sec. cor. of sec. 1, at the intersection of the E. and W. center line of the $SW\frac{1}{4}$ of sec. 1, in road.
	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.
	SW $1/16$ S1 1953
	from which

Subdivision of Section 1, T. 15 S., R. 12 E.

Chains	
	<p>An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set $2\frac{1}{4}$ ins. in the ground, for a reference monument, bears East, 45 lks. dist., with brass cap mkd. SW $1/16$ S1 RM 1953 and an arrow pointing to the true corner.</p> <p>An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set $2\frac{1}{4}$ ins. in the ground, for a reference monument, bears West, 45 lks. dist., with brass cap mkd. SW $1/16$ S1 RM 1953 and an arrow pointing to the true corner.</p>
40.065	The C-W $1/16$ sec. cor. of sec. 1.
	<p>From the C-S $1/16$ sec. cor. of sec. 1.</p> <p>S. $89^{\circ} 52'$ W., on the E. and W. center line of the SW $1/4$ of sec. 1.</p>
10.019	Point for the C-E-SW $1/64$ sec. cor. of sec. 1.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 24 and 25 .
20.039	The SW $1/16$ sec. cor. of sec. 1.
20.44	Power line, bears N. and S.
40.074	The S $1/16$ sec. cor. of secs. 1 and 2.
	Subdivision of the SE $1/4$ SW $1/4$.
	From the E-W $1/64$ sec. cor. of secs. 1 and 12.
	N. $0^{\circ} 02'$ W., of the N. and S. center line of the SE $1/4$ SW $1/4$ of sec. 1.
0.35	Old road, bears NE. and SW.
10.014	Point for the SE-SW $1/64$ sec. cor. of sec. 1, at the intersection of the E. and W. center line of the SE $1/4$ SW $1/4$ of sec. 1.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 26, 27, 28, and 29.
20.028	The C-E-SW $1/64$ sec. cor. of sec. 1.
	From the C-S-S $1/64$ sec. cor. of sec. 1.
	S. $89^{\circ} 52'$ W., on the E. and W. center line of the SE $1/4$ SW $1/4$ of sec. 1.
1.67	Old road, bears NE. and SW.
10.02	The SE-SW $1/64$ sec. cor. of sec. 1.
15.10	Wash, 10 lks. wide, 2 ft. deep, drains SSW.
20.043	The C-S-SW $1/64$ sec. cor. of sec. 1.
	Subdivision of Section 12, T. 15 S., R. 12 E.
	From the $1/4$ sec. cor. of secs. 12 and 13.
	N. $0^{\circ} 01'$ W., on the N. and S. center line of sec. 12.
	Over gently rolling land.
3.55	El Paso Natural Gas line, bears N. $75^{\circ} 30'$ W. and S. $75^{\circ} 30'$ E.

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Subdivision of Section 12, T. 15 S., R. 12 E.

Chains	
12.55	Wash, 20 lks. wide, 4 ft. deep, drains W.
40.056	Point for the C $\frac{1}{4}$ sec. cor. of sec. 12, at the intersection of the E. and W. center line of sec. 12. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. C $\frac{1}{4}$ S12 1953
60.053	Point for the C-N $1/16$ sec. cor. of sec. 12. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. C N $1/16$ S 12 C 1953 Deposit a stone, mkd. X, at base of iron post.
70.051	Point for the C-N-N $1/64$ sec. cor. of sec. 12. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 5 and 12.
80.05	The $\frac{1}{4}$ sec. cor. of secs. 1 and 12.
	From the $\frac{1}{4}$ sec. cor. of sec. 12, on the E. bdy. of the Tp. S. $89^{\circ} 52'$ W., on the E. and W. center line of sec. 12. Over gently rolling land.
4.00	Wash, 20 lks. wide, 5 ft. deep, drains SSW.
7.20	Shallow wash, drains S.
24.90	Old road, bears NNE. and SSW.
26.20	Wash, 10 lks. wide, 4 ft. deep, drains SW.
30.25	Power line, bears NW. and SE.
30.30	Wash, 10 lks. wide, 3 ft. deep, drains SSW.
41.821	The C $\frac{1}{4}$ sec. cor. of sec. 12.
51.00	Shallow wash, drains S.
56.20	Wash, 10 lks. wide, 2 ft. deep, drains SE.; ascend 200 ft. over a rocky E. slope.
61.866	Point for the C-W $1/16$ sec. cor. of sec. 12. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. C $\frac{W 1/16}{S 12}$ C 1953
69.30	Top of ascent; descend 210 ft. to the $\frac{1}{4}$ sec. cor.
81.911	The $\frac{1}{4}$ sec. cor. of secs. 11 and 12.

Subdivision of Section 12, T. 15 S., R. 12 E.

Chains	Subdivision of the NW $\frac{1}{4}$.
	From the C-W 1/16 sec. cor. of sec. 12.
	N. 0° 02' E., on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 12.
8.35	Wash, 5 lks. wide, 2 ft. deep, drains NW.
19.20	Old road, bears NW. and SE.
19.994	Point for the NW 1/16 sec. cor. of sec. 12, at the intersection of the E. and W. center line of the NW $\frac{1}{4}$ of sec. 12.
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	NW 1/16 S12
	1953
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
24.20	Same road, bears NNE. and SSW.
29.991	Point for the C-N-NW 1/64 sec. cor. of sec. 12.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8 and 9.
31.65	Same road, bears NW. and SE.
32.80	Shallow wash, drains NW.
39.998	The W 1/16 sec. cor. of secs. 1 and 12.
	From the C-N 1/16 sec. cor. of sec. 12.
	S. 89° 51' W., on the E. and W. center line of the NW $\frac{1}{4}$ of sec. 12.
4.45	Power line, bears NW. and SE.
10.023	Point for the C-E-NW 1/64 sec. cor. of sec. 12.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10 and 11.
14.50	Shallow wash, drains NW.
20.046	The NW 1/16 sec. cor. of sec. 12.
22.05	Old road, bears NW. and SE.
28.10	Old road, bears NE and SW.
38.20	Old road, bears N. and S.
40.091	The N 1/16 sec. cor. of secs. 11 and 12.
	Subdivision of the NE $\frac{1}{4}$ NW $\frac{1}{4}$.
	From the C-E-NW 1/64 sec. cor. of sec. 12.
	N. 0° 01' E., on the N. and S. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 12.
6.40	Old road, bears NW. and SE.
7.20	Power line, bears NW. and SE.
9.998	Point for the NE-NW 1/64 sec. cor. of sec. 12, at the intersection

Subdivision of Section 12, T. 15 S., R. 12 E.

Chains	
	of the E. and W. center line of the $NE\frac{1}{4}NW\frac{1}{4}$ of sec. 12.
	Set a wooden stake, 2 ft. long; 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 10, and 11.
19.996	The E-W $1/64$ sec. cor. of secs. 1 and 12.
	From the C-N-N $1/64$ sec. cor. of sec. 12.
	S. $89^{\circ} 52'$ W., on the E. and W. center line of the $NE\frac{1}{4}NW\frac{1}{4}$ of sec. 12.
10.023	The NE-NW $1/64$ sec. cor. of sec. 12.
12.25	Power line, bears NW. and SE.
17.80	Old road, bears NW. and SE.
20.046	The C-N-NW $1/64$ sec. cor. of sec. 12.
	Dependent Resurvey of East Boundary of Section 3, T. 15 S., R. 12 E.
	From the corner of secs. 2, 3, 10, and 11, which is monumented with an iron post, 2 ins. diam., described in the 1953 resurvey record of section 10.
	N. $0^{\circ} 01'$ W., bet. secs. 2 and 3.
	Over nearly level land, through undergrowth.
40.094	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3, at proportionate distance, the 1915 survey monument found lying loose on ground.
	Reset the 1915 survey monument, an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\frac{1}{4}$ $S 3 \mid S 2$ 1953 1915
	Deposit a stone, mkd. X at base of iron post.
81.02	The closing corner of secs. 2 and 3, T. 15 S., R. 12 E., which is monumented with an iron post, 2 ins. diam., set and marked as described in the 1915 survey record.
	From this closing corner the cor. of secs. 34 and 35, T. 14 S., R. 12 E., bears N. $89^{\circ} 41'$ E., 2.278 chs. dist., described in the 1953 resurvey record of secs. 34 and 35, T. 14 S., R. 12 E.
	Land, nearly level.
	Soil, sandy.
	No timber; undergrowth, greasewood and mesquite.
	Dependent Resurvey of West Boundary of Section 3, T. 15 S., R. 12 E.
	From the corner of secs. 3, 4, 9, and 10, which is monumented with an iron post, 2 ins. diam., described in the 1953 resurvey record of section 10.
	N. $0^{\circ} 02'$ W., bet. secs. 3 and 4.
	Over nearly level land, along W. side of road.
9.70	Shallow wash, drains WSW.

Dependent Resurvey of West Boundary of Section 3, T. 15 S., R. 12 E.

Chains	
16.90	Wash, 10 lks. wide, 1 ft. deep, drains W.
24.35	Wash, 10 lks. wide, 2 ft. deep, drains WSW.
34.50	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
40.116	The $\frac{1}{4}$ sec. cor. of secs. 3 and 4, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. $0^{\circ} 02'$ W., beginning new measurement.
2.90	Road, bears NW. and S. along E. side of line.
4.55	El Paso Natural Gas Line, bears N. $53^{\circ} 35'$ W. and S. $53^{\circ} 35'$ E.
6.00	Thence along the W. slope of Snyder's Hill.
20.00	Point for the N $1/16$ sec. cor. of secs. 3 and 4. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam.; 24 ins. in the ground, with brass cap mkd.
	<p>N $1/16$</p> <p>S 4 S 3</p> <p>1953</p>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From this corner U. S. Coast and Geodetic Survey triangulation station, bears S. $31^{\circ} 51'$ E., 4.27 chs. dist.
	Thence over gently rolling land.
23.00	Power line, bears NE. and SW.
25.30	Telephone line, bears E. and W.
25.40	Wash, 10 lks. wide, 3 ft. deep, drains WSW.
26.065	Center line of Ajo Highway, bears N. $88^{\circ} 19'$ W. and S. $88^{\circ} 19'$ E., cor. of lots 13 and 14, set nail.
	from which
	A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears S. $0^{\circ} 02'$ E., 100 lks. dist., marked for lots 14.
	A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears N. $0^{\circ} 02'$ W., 100 lks. dist., marked for lot 13.
30.00	Point for the N-N $1/64$ sec. cor. of secs. 3 and 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 12 and 13.
32.50	Wash, 10 lks. wide, 3 ft. deep, drains WSW.
35.70	Shallow wash, drains SW.
40.70	The closing corner of secs. 3 and 4, T. 15 S., R. 12 E., which is monumented with an iron post, 2 ins. diam., set and marked as described in the official record From this closing corner the corner of secs. 33 and 34, T. 14 S., R. 12 E., bears N. $89^{\circ} 41'$ E., 2.446 chs. dist From the same corner the $\frac{1}{4}$ sec. cor. of sec. 33, T. 14 S., R. 12 E., bears S. $89^{\circ} 41'$ W., 37.604 chs. dist.

Dependent Resurvey of West Boundary of Section 3, T. 15 S., R. 12 E.

Chains

Land, nearly level.
Soil, sandy.
No timber; undergrowth, greasewood, mesquite and cacti.

Subdivision of Section 3, T. 15 S., R. 12 E.

From the $\frac{1}{4}$ sec. cor. of secs. 3 and 10, which is monumented with an iron post, 1 in. diam., set and marked as described in the official record.

N. $0^{\circ} 02'$ W., on the N. and S. center line of sec. 3.

Over nearly level land, through undergrowth.

14.90 El Paso Natural Gas line, bears N. $53^{\circ} 35'$ W. and S. $53^{\circ} 35'$ E.

22.60 Wash, 15 lks. wide, 1 ft. deep, drains SW.

23.90 Wash, 5 lks. wide, 1 ft. deep, drains WSW.

38.10 Wash, 10 lks. wide, 2 ft. deep, drains SW.

39.50 Wash, 5 lks. wide, 1 ft. deep, drains WSW.

40.10 Point for the C $\frac{1}{4}$ sec. cor. of sec. 3, at the intersection of the E. and W. center line of sec. 3.

C $\frac{1}{4}$ S 3

1953

Deposit a stone, mkd. X at base of iron post.

50.111 Point for the C-S-N $\frac{1}{64}$ sec. cor. of sec. 3.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 21 and 28.

54.60 Wash, 10 lks. wide, 2 ft. deep, drains WSW.

58.90 Wash, 10 lks. wide, 1 ft. deep, drains WSW.

60.122 Point for the C-N $\frac{1}{16}$ sec. cor. of sec. 3.

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

C
N $\frac{1}{16}$ | S 3

C
1953

Deposit a stone, mkd. X at base of iron post.

67.55 Old highway, bears ENE. and WSW.

70.133 Point for the C-N-N $\frac{1}{64}$ sec. cor. of sec. 3.

Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lot 20.

70.83 Telephone line, bears N. $69^{\circ} 30'$ E. and S. $69^{\circ} 30'$ W.

71.59 Center line of Ajo Highway, bears N. $69^{\circ} 25'$ E. and S. $69^{\circ} 25'$ W., cor of lots 5 and 20, set nail.

72.59 Set a wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, marked for lot 5.

Subdivision of Section 3, T. 15 S., R. 12 E.

Chains	
75.95	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
77.55	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
80.10	Wash, 10 lks. wide, 2 ft. deep, drains WSW.
80.909	The $\frac{1}{4}$ sec. cor. of sec. 3, T. 15 S., R. 12 E., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., set and marked as described in the 1953 resurvey of secs. 34 and 35, T. 14 S., R. 12 E. From this corner the $\frac{1}{4}$ sec. cor. of sec. 34, T. 14 S., R. 12 E., bears N. $89^{\circ} 41'$ E., 2.369 chs. dist.
	From the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. S. $89^{\circ} 49'$ W., on the E. and W. center line of sec. 3. Over nearly level land.
9.00	Wash, 5 lks. wide, 1 ft. deep, drains SW.
25.20	Wash, 5 lks. wide, 1 ft. deep, drains SW.
31.40	Wash, 15 lks. wide, $1\frac{1}{2}$ ft. deep, drains SW.
39.45	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
40.158	The C $\frac{1}{4}$ sec. cor. of sec. 3.
46.45	Wash, 10 lks. wide, 1 ft. deep, drains SW.
50.194	Point for the C-E-W $1/64$ sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 26 and 27.
60.23	Point for the C-W $1/16$ sec. cor. of sec. 3. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>W $1/16$</p> <p>C ————— C</p> <p>S 3</p> <p>1953</p> </div>
	Deposit a stone, mkd. X at base of iron post.
68.90	Wash, 5 lks. wide, 2 ft. deep, drains SW.
70.80	Wash, 5 lks. wide, 2 ft. deep, drains SW.
72.60	Old road, bears NE. and SW.
74.35	El Paso Natural Gas line, bears N. $53^{\circ} 35'$ W. and S. $53^{\circ} 35'$ E.
80.10	Road, bears N. and S.
80.302	The $\frac{1}{4}$ sec. cor. of secs. 3 and 4.
	Subdivision of the NW $\frac{1}{4}$.
	From the C-W $1/16$ sec. cor. of sec. 3. N. $0^{\circ} 03'$ W., on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 3.
8.50	Wash, 15 lks. wide, 2 ft. deep, drains SW.

Subdivision of Section 3, T. 15 S., R. 12 E.

Chains 10.004	Point for the C-S-NW 1/64 sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 24 and 25.
11.60	Old road, bears NE. and SW.
20.008	Point for the NW 1/16 sec. cor. of sec. 3, at the intersection of the E. and W. center line of the NW 1/4 of sec. 3. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. NW 1/16 S 3 1953 Deposit a stone, mkd. X at base of iron post.
21.20	Old Highway, bears E. and W.
24.73	Telephone line, bears N. 87° E. and S. 87° W.
25.505	Center line of Ajo Highway, bears N. 85° 08' E. and S. 85° 08' W. from which A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears S. 0° 03' E., 100 lks. dist., marked for lots 16 and 17.
28.50	Wash, 10 lks. wide, 2 ft. deep, drains WSW.
30.014	Point for the C-N-NW 1/64 sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8, 9 and 15.
30.50	Wash, 8 lks. wide, 3 ft. deep, drains SW.
32.40	Wash, 5 lks. wide, 2 ft. deep, drains SW
37.40	Power line, bears NE. and SW.
40.752	The W 1/16 sec. cor. of sec. 3, T. 15 S., R. 12 E., which is monumented with an iron post, 2 1/2 ins. diam., set and marked as described in the 1953 resurvey of secs. 34 and 35, T. 14 S., R. 12 E. From this corner the W 1/16 sec. cor. of sec. 34, T. 14 S., R. 12 E., bears N. 89° 41' E., 2.407 chs. dist.
	From the C-N 1/16 sec. cor. of sec. 3. S. 89° 46' W., on the E. and W. center line of the NW 1/4 of sec. 3.
6.15	Old road, bears NE. and SW.
10.041	Point for the C-E-NW 1/64 sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 18, 19, 22, and 23.
20.082	The NW 1/16 sec. cor. of sec. 3..
30.121	Point for the C-W-NW 1/64 sec. cor. of sec. 3. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 14 and 16.
40.160	The N 1/16 sec. cor. of secs. 3 and 4.

Subdivision of Section 3, T. 15 S., R. 12 E.

Chains	Subdivision of the NE $\frac{1}{4}$ NW $\frac{1}{4}$.
	From the C-E-NW 1/64 sec. cor. of sec. 3.
	N. 0° 01' W., on the N. and S. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 3.
3.80	Old Highway, bears NE. and SW.
6.95-	Telephone line, bears N. 70° E. and S. 70° W.
7.71	Center line of Ajo Highway, bears N. 69° 25' E. and S. 69° 25' W.
	from which
	<p>A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears S. 0° 01' E. 100 lks. dist., marked for lots 18 and 19.</p> <p>A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground; for a reference, bears N. 0° 01' W., 100 lks. dist., marked for lots 6 and 7.</p>
10.007	Point for the NE-NW 1/64 sec. cor. of sec. 3; at the intersection of the E. and W. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 3.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked NE-NW 1/64
12.35	Wash, 10 lks. wide, 1 ft. deep, drains W.
14.30	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
16.90	Wash, 15 lks. wide, 2 ft. deep, drains WSW.
20.766	Intersect the N. bdy. of the township, point for the E-W 1/64 sec. cor. of sec. 3; T. 15 S., R. 12 E.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6 and 7.
	From this cor. the E-W 1/64 sec. cor. of sec. 34, T. 14 S., R. 12 E., bears N. 89° 41' E., 2.388 chs. dist.
	From the C-N-N 1/64 sec. cor. of sec. 3.
	S. 89° 45' W., on the E. and W. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 3.
1.90	Telephone line, bears N. 69° 30' E. and S. 69° 30' W.
3.924	Center line of Ajo Highway, bears N. 69° 25' E. and S. 69° 25' W.
10.043	The NE-NW 1/64 sec. cor. of sec. 3.
17.65	Wash, 10 lks. wide, 1 ft. deep; drains WSW.
20.089	The C-N-NW 1/64 sec. cor. of sec. 3.
	Subdivision of the NW $\frac{1}{4}$ NW $\frac{1}{4}$.
	From the C-W-NW 1/64 sec. cor. of sec. 3.
	N. 0° 01' W., on the N. and S. center line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 3.
4.10	Old Highway, bears NW. and SE.
5.00	Telephone line, bears N. 88° 30' W. and S. 88° 30' E.
5.734	Center line of Ajo Highway, bears N. 88° 19' W. and S. 88° 19' E.

Subdivision of Section 3, T. 15 S., R. 12 E.

Chains	from which
	<p>A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears S. 0° 01' E. 100 lks. dist., marked for lots 14 and 16.</p> <p>A wooden stake, 2 ft. long, 2 ins. sq., set 12 ins. in the ground, for a reference, bears N. 0° 01' W., 100 lks. dist., marked for lots 13 and 15.</p>
10.002	Point for the NW-NW 1/64 sec. cor. of sec. 3, at the intersection of the E. and W. center line of the NW ¹ / ₄ NW ¹ / ₄ of sec. 3.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10, 11, 13, and 15.
10.25	Power line, bears NE. and SW.
12.45	Wash, 15 lks. wide, 3 ft. deep, drains WSW.
20.722	Intersect the N. bdy. of the township, point for the W-W 1/64 sec. cor. of sec. 3, T. 15 S., R. 12 E.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10 and 11.
	From this corner the W-W 1/64 sec. cor. of sec. 34, T. 14 S., R. 12 E., bears N. 89° 41' E., 2.426 chs. dist.
	From the C-N-NW 1/64 sec. cor. of sec. 3.
	S. 89° 45' W., on the E. and W. center line of the NW ¹ / ₄ NW ¹ / ₄ of sec. 3.
1.50	Wash, 10 lks. wide, 3 ft. deep, drains WSW.
10.025	The NW-NW 1/64 sec. cor. of sec. 3.
13.50	Wash, 10 lks. wide, 2 ft. deep, drains WSW.
20.054	The N-N 1/64 sec. cor. of secs. 3 and 4.
Subdivision of the SE ¹ / ₄ NW ¹ / ₄ .	
	From the C-E-W 1/64 sec. cor. of sec. 3.
	N. 0° 02' W., on the N. and S. center line of the SE ¹ / ₄ NW ¹ / ₄ of sec. 3.
10.008	Point for the SE-NW 1/64 sec. cor. of sec. 3, at the intersection of the E. and W. center line of the SE ¹ / ₄ NW ¹ / ₄ of sec. 3.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 22, 23, 26, and 27.
20.016	The C-E-NW 1/64 sec. cor. of sec. 3.
	From the C-S-N 1/64 sec. cor. of sec. 3.
	S. 89° 49' W., on the E. and W. center line of the SE ¹ / ₄ NW ¹ / ₄ of sec. 3.
10.038	The SE-NW 1/64 sec. cor. of sec. 3.
12.40	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
13.60	Wash, 10 lks. wide, 1 ft. deep, drains WSW.
20.077	The C-S-NW 1/64 sec. cor. of sec. 3.

Subdivision of Section 3, T. 15 S., R. 12 E.

Sections 1, 3, and 12 of T. 15 S., R. 12 E., are for the most part nearly level, a portion of the SW $\frac{1}{4}$ of section 1 and the east 1/4 mile along the center line of section 12 is hilly and broken. The hilly portions of the sections is rocky and the soil in the level portions is a sandy loam. There is no timber, undergrowth consist of greasewood, mesquite and cacti. The general direction of the drainage is west and southwesterly through a number of shallow washes.

There is a bladed road along the north and west boundaries and west 1/16 line of section 1. Ajo Highway enters section 3 on the north boundary of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ and leaves on the west boundary of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 3. The El Paso Natural Gas line enters section 12 on the south boundary of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ and leaves on the west boundary of the SW $\frac{1}{4}$. This same gas line enters section 3, on the south boundary at the east 1/16 corner and leaves on the west boundary of the SW $\frac{1}{4}$ NW $\frac{1}{4}$. There is a ranch house and other out buildings in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of section 12, there is also a ranch house in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of section 1 and another in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 1. A service power line beginning at the ranch house in the SE $\frac{1}{4}$ of section 12 traverses through section 12 in a northwesterly direction to the west 1/16 sec. cor. of secs. 1 and 12, and along the west 1/16 line through section 1.

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BOOK 4416

CERTIFICATE OF CADASTRAL ENGINEER

I, Clarence E. Bilbray, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 29th day of October and
19th day of November, 1952
 I have ~~surveyed~~ independently resurveyed a portion of the boundaries and portion of the
~~subdivision, and surveyed the subdivisional lines of sections 1, 3 and 12, T. 15 S.,~~
R. 12 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
October 9, 1953

Clarence E. Bilbray
 Clarence E. Bilbray
 Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
 Washington, D. C., FEB 11 1954, 1954

The foregoing field notes of the ~~survey of dependent resurvey of a portion of the~~
~~boundaries and portion of the subdivision, and survey of the subdivisional lines of~~
~~sections 1, 3 and 12, T. 15 S., R. 12 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 Clement
 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