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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BOOK 4414

FIELD NOTES

of the

Dependent Resurvey of a Portion of the Boundaries

and

Subdivision of Section 4,

Township 15 South, Range 13 E

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

Survey commenced December 5, 19 52

Survey completed December 12, 19 52

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16-56770-1

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T. 15 S., R. 13 E.

The township was originally surveyed by S. W. Foreman in 1871. A portion of the boundaries and subdivisional lines were resurveyed by L. D. Chillson in 1888. C. M. Leedy resurveyed the south boundary of section 4 in 1915. The west 3-1/2 miles of the north boundary of the township were retraced by W. E. Hiester in 1931.

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. Morning and afternoon checks were made of the solar attachment from azimuth recorded from U. S. Coast and Geodetic triangulation station "Cat Mountain" in section 31, T. 14 S., R. 13 E.

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 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 the solar transit method.

The geographic position of the southeast corner of section 4, T. 15 S., R. 13 E., as computed from tie to U. S. Coast and Geodetic survey triangulation station "Cat Mountain" is Latitude $32^{\circ} 08' 54''$ N., Longitude $111^{\circ} 00' 39''$ W.

Chains

Dependent Resurvey of North Boundary of Sec. 4, T. 15 S., R. 13 E.

(Restoring the survey made by S. W. Foreman in 1871)

Beginning at the corner of sections 3, 4, 33, and 34, which is marked by an iron pipe, 2 ins. diam., 12 ins. above ground, with cap marked for secs. 3, 4, 33, and 34, Ts. 14 and 15 S., R. 13 E., (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	
S33	S34
S 4	S 3
T15S	
1952	

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

S. $89^{\circ} 19'$ W., bet. secs. 4 and 33.

Over rolling land, through medium heavy undergrowth.

20.01 Point for the E 1/16 sec. cor. of secs. 4 and 33, 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.

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Dependent Resurvey of North Boundary of Sec. 4, T. 15 S., R. 13 E.

Chains	
	$E \frac{1}{16} \frac{S \ 33}{S \ 4}$ 1952
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
21.80	Ascend 140 ft. over rocky NE. alope.
37.70	Top of ascent; descend 8 ft. to $\frac{1}{4}$ sec. cor.
39.95	Power line, bears N. and S.
40.02	The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is marked by an iron pipe, $1\frac{1}{2}$ ins. diam., 12 ins. above ground, with cap mkd. $\frac{1}{4}$ for secs. 4 and 33, (set by 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., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	$\frac{1}{4} \frac{S \ 33}{S \ 4}$ 1952
	S. 89° 42' W., beginning new measurement.
	Descend 85 ft. over rocky NW. alope.
5.017	Point for the E-E-W $1/256$ sec. cor. of secs. 4 and 33.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 5 and 6.
9.90	Shallow drain, course S.; ascend 140 ft. over rocky E. slope.
10.034	Point for the E-W $1/64$ sec. cor. of secs. 4 and 33.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6 and 7.
15.051	Point for the W-E-W $1/256$ sec. cor. of secs. 4 and 33.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 7 and 8.
20.068	Point for the W $1/16$ sec. cor. of secs. 4 and 33, 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.
	$W \frac{1}{16} \frac{S \ 33}{S \ 4}$ 1952
39.00	Top of ascent; descend 10 ft. to sec. cor.
40.136	The corner of secs. 4, 5, 32, and 33, which is marked by an iron pipe, 2 ins. diam., 12 ins. above ground, with cap mkd. for secs. 4, 5, 32, and 33, Ts. 14 and 15 S., R. 13 E., (set by County in 1933) accepted as the best existing evidence of position of original corner
	At the corner point

Dependent Resurvey of North Boundary of Sec. 4, T. 15 S., R. 13 E.

Chains

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:

T14SR13E	
S32	S33
S 5	S 4
T15S	
1952	

Bury the old iron pipe, alongside the iron post
Land, rolling and hilly.

Soil, gravelly and rocky.

No timber; undergrowth, paloverde, greasewood and cacti.

Dependent Resurvey of East Boundary of Sec. 4, T. 15 S., R. 13 E.

(Restoring the survey made by S. W. Foreman in 1871)

From the corner of secs. 3, 4, 9, and 10, which is monumented with an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

N. 0° 31' W., bet. secs. 3 and 4.

Over gently rolling land, through medium heavy undergrowth.

32.00 (Approximate distance) Mission road, bears NE. and SSW.

40.10 Road, bears E. and W.

40.30 The $\frac{1}{4}$ sec. cor. of secs. 3 and 4, which is marked by an iron pipe, $1\frac{1}{2}$ ins. diam., 4 ins. above ground, with cap mkd. $\frac{1}{4}$ for secs. 3 and 4, this corner has been used for control of subdivisional surveys in the Garden City subdivision, 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, alongside fence post, with brass cap mkd.

$\frac{1}{4}$	
S 4	S 3
1952	

Bury the old iron pipe alongside the iron post.

N. 0° 01' W., beginning new measurement.

Continue over rolling land, along fence.

20.072 Point for the N $1/16$ sec. cor. of secs. 3 and 4, at proportionate distance, falls at cor. of fences which bear S. and E.

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 4	S 3
1952	

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Dependent Resurvey of East Boundary of Sec. 4, T. 15 S., R. 13 E.

Chains

40.616

The corner of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.

Land, gently rolling.

Soil, sandy loam $\frac{3}{8}$ mi.; sandy and gravelly $\frac{1}{2}$ mi. rocky

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

Dependent Resurvey $\frac{1}{2}$ West Boundary of Sec. 4, T. 15 S., R. 13 E.

From the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, which is marked by an iron pipe, $1\frac{1}{2}$ ins. diam., 12 ins. above ground, set in concrete alongside of a corner fence post, with cap mkd. $\frac{1}{4}$ for secs. 4 and 5, accepted as the best existing evidence of position of original corner. (not remonumented)

N. $0^{\circ} 18'$ W., bet. secs. 4 and 5.

Over gently rolling land, along fence, through undergrowth.

20.054

Point for the N $\frac{1}{16}$ sec. cor. of secs. 4 and 5, at proportionate distance, falls on N. and S. fence line.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

N $\frac{1}{16}$
 S 5 | S 4
 1952

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

30.20

Ascend 125 ft over rocky SW. slope.

40.71

The corner of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp.

Land, rolling and hilly.

Soil, gravelly and rocky.

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

Subdivision of Section 4, T. 15 S., R. 13 E.

From the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, which is monumented with an iron post, 1 in. diam., firmly set, marked as described in the official record.

N. $0^{\circ} 16'$ W., on the N. and S. center line of sec. 4.

Over gently rolling land, along the W. side of a N. and S. road.

39.80

Road, bears S. and E.

40.125

Point for the C $\frac{1}{4}$ sec. cor. of sec. 4, at the intersection of the E. and W. center line of sec. 4.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

C $\frac{1}{4}$ S 4
 1952

from which

A mesquite, 8 ins. diam., bears S. $77\frac{3}{4}^{\circ}$ E., 179 lks. dist., mkd. C $\frac{1}{4}$ S 4. BT

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains

A mesquite, 6 ins. diam., bears S. $51\frac{1}{4}^{\circ}$ W., $5\frac{1}{4}$ lks. dist., mkd. C $\frac{1}{4}$ S $\frac{1}{4}$ BT.

- 45.126 Point for the C-S-S-N $1/256$ sec. cor. of sec. 4.
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 56, 57, 72, and 73.
- 47.40 Top of low ridge, bears E. and W.
- 50.127 Point for the C-S-N $1/64$ sec. cor. of sec. 4.
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 40, 41, 56, and 57.
- 55.128 Point for the C-N-S-N $1/256$ sec. cor. of sec. 4.
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 24, 25, 40, and 41.
- 55.90 Wash, 20 lks. wide, 2 ft. deep, drains SE.; ascend 45 ft. over S. slope.
- 60.129 Point for the C-N $1/16$ sec. cor. of sec. 4, at proportionate distance.
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.
- C
N 1/16 | S 4
C
1952
- 61.30 Top of ridge, bears E. and W.; descend 18 ft.
- 65.130 Point for the C-S-N-N $1/256$ sec. cor. of sec. 4.
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 12 and 13.
- 68.60 Top of ascent.
- 70.131 Point for the C-N-N $1/64$ sec. cor. of sec. 4.
Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 5 and 12.
- 71.05 Wash, 10 lks. wide, 4 ft. deep, drains SSE.; ascend 110 ft. over rocky S. slope.
- 79.65 Top of ridge, bears E. and W.; descend 17 ft. to $\frac{1}{4}$ sec. cor.
- 80.669 The $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

From the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

S. $89^{\circ} 25'$ W., on the E. and W. center line of sec. 4.

Over gently rolling land, along the N. side of road.

- 19.908 Point for the C-E $1/16$ sec. cor. of sec. 4,
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.

C — E 1/16 — C
S 4
1952

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains 24.885	Point for the C-E-W-E $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 66 and 67.
29.862	Point for the C-W-E $1/64$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 68 and 69.
34.839	Point for the C-W-W-E $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 70 and 71.
39.816	The C $\frac{1}{4}$ sec. cor. of sec. 4. Continue over nearly level land. Leave road.
44.831	Point for the C-E-E-W $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 74 and 75.
49.846	Point for the C-E-W $1/64$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 76 and 77.
54.861	Point for the C-W-E-W $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 78 and 79.
59.876	Point for the C-W $1/16$ sec. cor. of sec. 4. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{W } 1/16 \\ \text{---} \\ \text{C} \quad \text{C} \\ \text{S } 4 \\ 1952 \end{array}$
59.90	Corner of fences, bearing N. and W.
73.30	Wash, 30 lks. wide, 2 ft. deep, drains SE.
79.936	The $\frac{1}{4}$ sec. cor. of secs. 4 and 5.

Subdivision of the NE $\frac{1}{4}$

	From the C-E $1/16$ sec. cor. of sec. 4. N. $0^{\circ} 07'$ W., on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 4.
5.008	Point for the C-S-S-NE $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 64 and 65.
7.70	Wash, 30 lks. wide, 4 ft. deep, drains SE.
10.016	Point for the C-S-NE $1/64$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 33 and 34.
15.024	Point for the C-N-S-NE $1/256$ sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 32 and 33

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains 20.032	Point for the NE 1/16 sec. cor. of sec. 4, at the intersection of the E. and W. center line of the NE 1/4 of sec. 4. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 2 1/4 ins. in the ground, with brass cap mkd. NE 1/16 S 4 1952 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.577	The E 1/16 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp. <hr/>
	From the N 1/16 sec. cor. of secs. 3 and 4. S. 89° 19' W., on the E. and W. center line of the NE 1/4 of sec. 4.
2.20	Wash, 20 lks. wide, 2 ft. deep, drains NE.
19.957	The NE 1/16 sec. cor. of sec. 4.
24.943	Point for the C-E-W-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 30 and 31.
29.929	Point for the C-W-NE 1/64 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 28 and 29.
34.915	Point for the C-W-W-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 26 and 27.
39.901	The C-N 1/16 sec. cor. of sec. 4. <hr/>
	Subdivision of the SW 1/4 NE 1/4 From the C-W-E 1/64 sec. cor. of sec. 4. N. 0° 12' W., on the N. and S. center line of the SW 1/4 NE 1/4 of sec. 4.
5.004	Point for the C-S-SW-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 60, 61, 68, and 69.
10.008	Point for the SW-NE 1/64 sec. cor. of sec. 4. at the intersection of the E. and W. center line of the SW 1/4 NE 1/4 of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 36, 37, 60, and 61.
10.10	Wash, 20 lks. wide, 4 ft. deep, drains SE.
15.012	Point for the C-N-SW-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 28, 29, 36, and 37.
20.016	The C-W-NE 1/64 sec. cor. of sec. 4. <hr/>
	From the C-S-NE 1/64 sec. cor. of sec. 4. S. 89° 23' W., on the E. and W. center line of the SW 1/4 NE 1/4 of sec. 4.

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains	
4.982	Point for the C-E-SW-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 34, 35, 62, and 63.
5.00	Wash, 5 lks wide, 3 ft. deep, drains SE.
9.964	The SW-NE 1/64 sec. cor. of sec. 4.
14.90	Old road, bears WNW. and ESE.
14.951	Point for the C-W-SW-NE 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 38, 39, 58, and 59.
19.938	The C-S-N 1/64 sec. cor. of sec. 4.
Subdivision of the NW 1/4	
	From the C-W 1/16 sec. cor. of sec. 4. N. 0° 17' W.; on the N. and S. center line of the NW 1/4 of sec. 4. Ascend gradually over gently rolling land.
4.998	Point for the C-S-S-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 49 and 80.
9.996	Point for the C-S-NW 1/64 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 48 and 49.
14.70	Descend gradually over gentle N. slope.
14.994	Point for the C-N-S-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 17 and 48.
19.992	Point for the NW 1/16 sec. cor. of sec. 4, at the intersection of the E. and W. center line of the NW 1/4 of sec. 4. 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 4 1952 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
20.00	Foot of descent; ascend 140 ft. over rocky S. slope.
21.50	Wash, 10 lks. wide, 4 ft. deep, drains SSE.
22.80	Power line, bears E. and W.
25.009	Point for the C-S-N-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 9 and 16.
30.026	Point for the C-N-NW 1/64 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 8 and 9.

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains	
31.80	Shallow wash, drains SSE.
40.632	The W 1/16 sec. cor. of secs. 4 and 33, on the N. bdy of the Tp.
	From the C-N 1/16 sec. cor. of sec. 4.
	S. 89° 29' W., on the E. and W. center line of the NW $\frac{1}{4}$ of sec. 4.
	Over gently rolling land.
5.015	Point for the C-E-E-NW 1/256 sec. cor. of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 13, 14, 22, and 23.
10.030	Point for the C-E-NW 1/64 sec. cor. of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 14, 15, 20, and 21.
15.045	Point for the C-W-E-NW 1/256 sec. cor. of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 15, 16, 18, and 19.
16.90	Wash, 20 lks. wide, 3 ft. deep, drains SSE.
20.060	The NW 1/16 sec. cor. of sec. 4.
40.130	The N 1/16 sec. cor. of secs. 4 and 5.
	Subdivision of the NE $\frac{1}{4}$ NW $\frac{1}{4}$
	From the C-E-NW 1/64 sec. cor. of sec. 4.
	N. 0° 16' W., on the N. and S. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 4.
	Ascend 70 ft. over rocky S. slope.
3.90	Power line, bears ENE, and WSW.
5.003	Point for the C-S-NE-NW 1/256 sec. cor. of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 10, 11, 14, and 15.
7.20	Shallow wash, drains SSE.
10.006	Point for the NE-NW 1/64 sec. cor. of sec. 4, at the intersection of the E. and W. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 6, 7, 10, and 11.
15.00	Top of ridge, bears E. and W.; descend 30 ft. to cor.
20.565	The E-W 1/64 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp.
	From the C-N-N 1/64 sec. cor. of sec. 4.
	S. 89° 34' W., on the E. and W. center line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 4.
	Along a rocky S. slope.
4.815	Point for WC-C-E-NE-NW 1/256 sec. cor. of sec. 4.
	Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked WC for lots 5, 6, 11, and 12.
5.015	True point for the C-E-NE-NW 1/256 sec. cor. of sec. 4, falls on side of a rock cliff, 30 ft. high.

BOOK 4414

Subdivision of Section 4, T. 15 S., R. 13 E.

Chains	
10.030	The NE-NW 1/64 sec. cor. of sec. 4.
15.046	Point for the C-W-NE-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 7, 8, 9, and 10.
20.062	The C-N-NW 1/64 sec. cor. of sec. 4.
Subdivision of the SE 1/4 NW 1/4	
	From the C-E-W 1/64 sec. cor. of sec. 4. N. 0° 16' W., on the N. and S. center line of the SE 1/4 NW 1/4 of sec. 4.
2.40	Wash, 20 lks. wide, 2 ft. deep, drains SE.
4.999	Point for the C-S-SE-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 52, 53, 76, and 77.
9.998	Point for the SE-NW 1/64 sec. cor. of sec. 4, at the intersection of the E. and W. center line of the SE 1/4 NW 1/4 of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 44, 45, 52, and 53.
15.003	Point for the C-N-SE-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 20, 21, 44, and 45.
18.70	Old road, bears E. and W.
19.80	Wash, 10 lks. wide, 3 ft. deep, drains E.
20.008	The C-E-NW 1/64 sec. cor. of sec. 4. From the C-S-N 1/64 sec. cor. of sec. 4. S. 89° 25' W., on the E. and W. center line of the SE 1/4 NW 1/4 of sec. 4.
5.015	Point for the C-E-SE-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 42, 43, 54, and 55. From this corner the NW. cor. of K. Brown's house, bears S. 85° 53' E., 1.89 chs. dist. The SW. cor. bears, S. 75° 22' E., 1.87 chs. dist.
10.030	The SE-NW 1/64 sec. cor. of sec. 4.
15.044	Point for the C-W-SE-NW 1/256 sec. cor. of sec. 4. Set a wooden stake, 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked for lots 46, 47, 50, and 51.
20.058	The C-S-NW 1/64 sec. cor. of sec. 4.

BOOK 4414

Subdivision of Section 4, T. 15 S., R. 13 E.

General Description

The south-half and the NE $\frac{1}{4}$ of section 4 is nearly level, the NW $\frac{1}{4}$ is rolling and hilly. The section is covered with undergrowth of greasewood, mesquite, paloverde and cacti. The general drainage is to the southeast. The soil is a sandy loam except the NW $\frac{1}{4}$ which is very rocky. There is a dirt road along the south-half of the N. and S. center line and along the east-half of the E. and W. center line. There is a power line in the NW $\frac{1}{4}$ of the section entering on the west boundary near the N 1/16 sec. cor. and leaving near the $\frac{1}{4}$ sec. cor. of secs 4 and 33. K. Brown's house is located in lot 55.

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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,

I have ~~surveyed~~ independently resurveyed a portion of the boundaries and surveyed the
subdivisional lines of section 4, T. 15 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

August 10, 1953

Clarence E. Bilbray
Clarence E. Bilbray
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., DEC 17 1953, 19

The foregoing field notes of the ~~survey of dependent resurvey of a portion of the~~
boundaries and survey of subdivision of section 4, T. 15 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 B. Cement
~~Chief, Branch of Engineering and Construction~~
Acting 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.~~