

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of

the survey of the North and East Bdys.

and

the resurvey of the South Bdy.

and the survey of

a portion of the subdivision

of

T. 8 N., R. 17 W.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Donald E. Harding

and

Fred R. Chappell

Under special instructions dated October 9, 1952, which provided
for the surveys included under Group No. 285, approved Oct. 21, 1952
and assignment instructions dated February 2, 1953

Survey commenced Jan. 4, 1954

Survey completed Jan. 13, 1954

4490

4490

149

BOOK 4490

INDEX DIAGRAM

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Lines surveyed by Donald E. Harding _____
 Lines surveyed by Fred R. Chappell _____

Survey of T. 8 N., R. 17 W.

Chains

The north boundary of T. 7 N., R. 17 W., was originally surveyed by Deputy Hesse in 1909. The west boundary of T. 8 N., R. 17 W. was included in the survey of T. 8 N., R. 18 W. under this group.

The survey was executed at the request of the Governor of the State of Arizona under the act of August 18, 1894. This application was dated May 6, 1952, and was received in the Director's Office May 13, 1952.

The survey was executed with a light mountain solar transit made by Buff and Buff, serial No. 16724 and W. and L. E. Gurley, serial No. 461263, constructed in accordance with standard instrumental specifications of the Bureau of Land Management. Horizontal circle is $4\frac{1}{2}$ inches in diameter with two double opposite verniers reading to single minutes. Vertical circle is 4 inches in diameter with one double vernier reading to single minutes. The instrument is equipped with an improved telescopic solar attachment, radii of latitude arc 3 inches and of declination arc $3\frac{1}{2}$ inches with verniers reading to single minutes. Instrument was in good condition and was placed in proper adjustment prior to the beginning of the survey.

The directions of all lines was determined by the direct solar method and the measurements made by a Lufkin steel tape, 5 chains in length, graduated every one tenth link for the first 10 links, every link for the next 90 links; and every 10 links for the balance. The tape was tested by comparison with a standard tape and found correct. Measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment. The horizontal equivalents only are entered in this field note record.

The camp meridian, for testing the transit, was established from the azimuth of a C. & G. S. triangulation station.

The transit was checked from time to time on the meridian and the azimuth of the lines was checked by direct solar method as the survey progressed. The geographic position of the SE. cor. of the Tp. is Lat. $33^{\circ}59'04''$ N., Long. $113^{\circ}58'30''$ W. Mean mag. decl. is $14^{\circ}30'$ E.

Dependent Resurvey of the Boundary Between Ts. 7 and 8 N., R. 17 W.
Reestablishment of the Survey Executed
by Deputy Hesse in 1909.

The cor. of Ts. 7 and 8 N., Rs. 16 and 17 W., which was monumented with a granite stone, 20 x 10 x 8 ins., mkd. with 6 grooves on four sides. Also marked 7 N. on S. face and 8 N. on N. face, 16 W. on E. face and 17 W. on W. face. This cor. now functions as cor. for Tps. 7 and 8 N., R. 17 W. only.

Set an iron post, 3 ft. long, 3 ins. diam., .30 ins. in the ground, with brass cap mkd.

T8N
R17W
S36
S1
T7N

1954

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

Thence N. $89^{\circ}58'$ W., bet. secs. 1 and 36.

Over gravel flats and low ridges.

25.18 Wash, 20 lks. wide, 2 ft. deep, course SW.

39.98 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, monumented with a lava rock 16 x 8 x 8 ins., mkd. $\frac{1}{4}$ on N. face.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the South Boundary of T. 8 N., R. 17 W.

Chains

S. 36

 $\frac{1}{4}$

S 1

1954

Deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

N. 89° 59' W., beginning new measurement.

9.40 Wash, 10 lks. wide, 1 ft. deep, course SW.

19.30 Road, graded dirt, bears NE. and SW.

28.60 Wash, 15 lks. wide, 1 ft. deep, course SW.

39.96 The cor. of secs. 1, 2, 35 and 36, monumented with a lava rock 12 x 10 x 8 ins., mkd. with 1 groove on E. and 5 grooves on W.

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

T 8 N R 17 W

S 35 | S 36

S 2 | S 1

T 7 N

1954

deposit broken glass alongside iron post, for witness and bury original corner stone alongside the iron post.

Land, gravel flats and ridges.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo and cacti.

N. 89° 58' W., bet. secs. 2 and 35.

Over low gravel ridges and hills.

38.18 Wash, 20 lks. wide, 2 ft. deep, course SW.

40.04 Point for $\frac{1}{4}$ sec. cor. of secs. 2 and 35, at proportionate dist., no remaining evidence of original corner.

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

S 35

 $\frac{1}{4}$

S 2

1954

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

56.78 Road, dirt, bears NE. and SW.

80.08 The cor. of secs. 2, 3, 34 and 35, monumented with a lava rock 18 x 10 x 8 ins., mkd. with 2 grooves on the E. and 4 grooves on the W.

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

T 8 N R 17 W

S 34 | S 35

S 3 | S 2

T 7 N

1954

Dependent Resurvey of the South Boundary of T. 8 N., R. 17 W.

Chains

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside iron post.

Land, gravel ridges and hills.
Soil, sandy and rocky clay.
Timber, none; underbrush, ocotillo and cacti.

S. 89° 54' W., bet. secs. 3 and 34.

Over sandy and flat land.

39.90

The 1/4 sec. cor. of secs. 3 and 34, monumented with a conglomerated stone 16 X 10 X 16 ins., mkd. 1/4 on N. face.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

S 34
1/4 ———
S 3

1954

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

N. 89° 55' W., beginning new measurement.

Over sand dunes and gravel ridges.

39.98

The cor. of secs. 3, 4, 33 and 34, monumented with a lava rock 24 X 8 X 12 ins., mkd. with 3 grooves on the E. and W. face.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 8 N R 17 W
S 33 S 34
S 4 S 3
T 7 N
1954

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

Land, flat, sand dunes and gravel ridges.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo and cacti.

S. 89° 59' W., bet. sec. 4 and 33.

Over flat and sandy land.

40.05

The 1/4 sec. cor. of secs. 4 and 33, monumented with a granite stone 12 X 10 X 6 ins., set 24 ins. in the ground, mkd. 1/4 on N. face.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

S 33
1/4 ———
S 4
1954

deposit broken glass alongside iron post, for witness and bury original corner stone alongside the iron post.

Dependent Resurvey of the South Boundary of T. 8 N., R. 17 W.

Chains

N. 89° 53' W., beginning new measurement.

Over low rolling sand dunes and gravel ridges.

14.62 Wash, 1 ch. wide, 2 ft. deep, course SW.

40.02 The cor. of secs. 4, 5, 32 and 33, monumented with a silica stone 24 X 10 X 10 ins., mkd. with 4 grooves on the E. and 2 grooves on the W. face.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 8 N	R 17 W
S 32	S 33
S 5	S 4
T 7 N	
1954	

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

Land, low rolling sand dunes and gravel ridges.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo and cacti.

N. 89° 59' W., bet. secs. 5 and 32.

Over low rolling sand dunes and gravel ridges.

40.05 The ¼ sec. cor. of secs. 5 and 32, monumented with a granite stone 14 X 8 X 6 ins., mkd. ¼ on N. face.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

¼	S 32
	S 5
	1954

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside the iron post.

N. 89° 57' W., beginning new measurement.

Over low rolling sand dunes and low gravel ridges, through scattering greasewood and paloverde.

40.13 The cor. of secs. 5, 7, 31 and 32, monumented with a cobble stone 12 X 14 X 6 ins., mkd. with 3 grooves on the E. and 1 groove on the W. face.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 8 N	R 17 W
S 31	S 32
S 6	S 5
T 7 N	
1954	

deposit broken glass alongside iron post, for witness and bury the original corner stone alongside iron post.

Land, low rolling sand dunes and gravel ridges.

Chains

Soil, sandy and rocky clay.
Timber, paloverde; underbrush, greasewood, ocotillo, cacti.

N. 89° 59' W., bet. secs. 6 and 31.

Over railroad and highway and flats.

19.34 Wash, 1.50 chs. wide, 2 ft. deep, course S. 20° W.

31.29 Railroad, A. T. S. F., bears WNW. and ESE.

32.44 Telephone line, bears WNW. and ESE.

34.46 Power line, bears WNW. and ESE.

35.84 State Highway No. 72, bears WNW. and ESE.

40.04 The $\frac{1}{4}$ sec. cor. of secs. 6 and 31, monumented with a cobble stone
14 x 6 x 6 ins., mkd. $\frac{1}{4}$ on N. face.

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

S 31
 $\frac{1}{4}$ ———
S 6
1954

deposit broken glass alongside iron post, for witness and bury the
original corner stone alongside iron post.

S. 89° 57' W., beginning new measurement.

Over washes and flats, through greasewood.

2.99 Wash, 1 ch. wide, 5 ft. deep, course N. 85° W.

14.69 North bank of Bouse Wash, course N. 85° W.

22.64 South bank of Bouse Wash, course N. 85° W.

25.69 Road, bears NE. and SW.

38.59 The cor. of secs. 1, 6, 31, and 36; Tps. 7 and 8 N., Rs. 17 and 18 W.,
as described in the official record.

Land, flat with washes.

Soil, sandy and rocky clay.

Timber, none; underbrush, greasewood, ocotillo, cacti.

Fourth Guide Meridian West, T. 8 N., R. 17 W.

Chains	
	<p>From the cor. of secs. 1 and 36, Tps. 7 and 8 N., R. 17 W., with the establishment of the Fourth Guide Meridian West, through T. 8 N., R. 17 W., North along the E. bdy. of sec. 36.</p> <p>Over sand and gravel ridges.</p>
13.90	Wash, 10 lks. wide, 2 ft. deep, course SW.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of sec. 36.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ S\ 36 \end{array}$ <p>1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p>
44.50	Wash, 10 lks. wide, 2 ft. deep, course S. 70° W.
62.80	Road, bears E. and W.
75.90	Wash, 10 lks. wide, 2 ft. deep, course S. 70° W.
80.00	<p>Point for cor. of secs. 25 and 36.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} T8N \\ R17W \\ \hline S25 \\ \hline S36 \end{array}$ <p>1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, sand and gravel ridges. Soil, sandy and rocky clay. Timber, none; underbrush, greasewood, ocotillo, cacti.</p>
	<p>North, along E. bdy. of sec. 25.</p> <p>Over gravel ridges.</p>
26.30	Wash, 2 chs. wide, 4 ft. deep, course S. 60° W.
40.00	<p>Point for $\frac{1}{4}$ sec. cor. of secs. 25 and 30.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ S\ 25 \end{array}$ <p>1954</p> </div> <p>deposit broken glass along side iron post, for witness.</p> <p>Over sand hills.</p>
80.00	<p>Point for cor. of secs. 24 and 25.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Fourth Guide Meridian West, T. 8 N., R. 17 W.

Chains

T8N
R17W
S24
S25

1954

deposit broken glass alongside iron post, for witness.

Land, gravel ridges and sand hills.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo, cacti.

North, along E. bdy. of sec. 24.

Over sand flats.

40.00 Point for $\frac{1}{4}$ sec. cor. of sec. 24.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 24

1954

deposit broken glass alongside iron post, for witness.

45.00 Enter sand hills.

80.00 Point for cor. of secs. 13 and 24.

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

T8N
S17W
S13
S24

1954

deposit broken glass alongside iron post, for witness.

Land, sandy flats and hills.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo, cacti.

North, along E. bdy. of sec. 13.

Over sand hills.

40.00 Point for $\frac{1}{4}$ sec. cor. of sec. 13.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 13

1954

deposit broken glass alongside iron post, for witness.

80.00 Point for cor. of secs. 12 and 13.

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

Fourth Guide Meridian West, T. 8 N., R. 17 W.

Chains	
	<div style="text-align: center;"> <p>T8N R17W S12 <hr/>S18 1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, sand hills. Soil, sandy and rocky clay. Timber, none, underbrush, ocotillo, cacti.</p>
40.00	<p>North, along E. bdy. of sec. 12.</p> <p>Over sand hills.</p> <p>Point for $\frac{1}{4}$ sec. of sec. 12.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$ S 12 <hr/>1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p>
80.00	<p>Point for cor. of secs. 1 and 12.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R17W S 1 <hr/>S12 1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, sand hills. Soil, sandy and rocky clay. Timber, none; underbrush, ocotillo, cacti.</p>
40.00	<p>North, along E. bdy. of sec. 1</p> <p>Over sand hills.</p> <p>Point for $\frac{1}{4}$ sec. cor. of sec. 1.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$ S 1 <hr/>1954</p> </div> <p>deposit broken glass alongside iron post, for witness.</p>
68.80	<p>Intersect 2nd Standard Parallel North, .25 lks. West of cor. of T. 9 N., Rs. 16 and 17 W.</p> <p>At intersection point, set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with brass cap mkd.</p>

Fourth Guide Meridian West, T. 8 N., R. 17 W.

Chains

T 9 N R 17 W
 S 36

 S 1 | S 6
 C C
 R 17 W R 16 W
 T 8 N
 1954

deposit broken glass alongside iron post, for witness.

Land, sand hills.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo, cacti.

Survey of the 2nd Standard Parallel North, through R. 17 W.

West, establishing the 2nd Standard Parallel North, along the south boundary of sec. 36, T. 9 N., R. 17 W., on a transit line describing the tangent, which starts at the cor. of T. 9 N., Rs. 16 and 17 W.

Over low rolling sand dunes and ridges.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 36 on the parallel.

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

S C
 $\frac{1}{4}$ S 36

 1953

deposit broken glass alongside iron post, for witness.

80.00 Point for the standard cor. of secs. 35 and 36, N. 1 lk. from the tangent.

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

S C
 T 9 N R 17 W
 S 35 | S 36

 1953

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti.

West, continuing the tangent on the S. bdy. of sec. 35, which bears S. 89°58.8'W.

Over low rolling sand dunes and ridges.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 35, N. 2 lks. from the tangent.

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

S C
 $\frac{1}{4}$ S 35

 1953

deposit broken glass alongside iron post, for witness.

Survey of the 2nd Standard Parallel North, through R. 17 W.

Chains

80.00

Point for the standard cor. of secs. 34 and 35, N. 3 lks. from the tangent.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{S C} \\ \text{T 9 N R 17 W} \\ \text{S 34 | S 35} \\ \hline 1953 \end{array}$$

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti.

West, continuing the tangent on the S. bdy. of sec. 34, which bears S. 89°58.2' W.

Over sand dunes, through scattered brush and ocotillo.

40.00

Point for the standard ¼ sec. cor. of sec. 34, N. 4 lks. from the tangent.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{S C} \\ \frac{1}{4} \text{ S 34} \\ \hline 1953 \end{array}$$

deposit broken glass alongside iron post, for witness.

80.00

Point for the standard cor. of secs. 33 and 34, N. 6 lks. from the tangent.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{S C} \\ \text{T 9 N R 17 W} \\ \text{S 33 | S 34} \\ \hline 1953 \end{array}$$

deposit broken glass alongside iron post, for witness.

Land, sand dunes

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti, greasewood.

West, continuing the tangent on the S. bdy. of sec. 33, which bears S. 89°57.7' W.

Over sand dunes, through scattered brush and cacti.

40.00

Point for the standard ¼ sec. cor. of sec. 33, N. 8 lks. from the tangent.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{S C} \\ \frac{1}{4} \text{ S 33} \\ \hline 1953 \end{array}$$

Survey of the 2nd Standard Parallel North, through R. 17 W.

Chains

deposit broken glass alongside iron post, for witness.

80.00 Point for the standard cor. of secs. 32 and 33, N. 11 lks. from the tangent.

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

S C
T 9 N R 17 W
S 32 | S 33

1953

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti, greasewood.

West, continuing the tangent on the S. bdy. of sec. 32, which bears S. $89^{\circ}57.1$ W.

Over sand dunes, through scattered brush, ocotillo and cacti.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 32, N. 14 lks. from the tangent.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
 $\frac{1}{4}$ S 32

1953

deposit broken glass alongside iron post, for witness.

80.00 Point for the standard cor. of secs. 31 and 32, N. 17 lks. from the tangent.

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

S C
T 9 N R 17 W
S 31 | S 32

1953

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti, greasewood.

West, continuing the tangent on the S. bdy. of sec. 31, which bears S. $89^{\circ}56.5$ W.

Over sand dunes, through scattered brush and cacti.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 31, N. 21 lks. from the tangent.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
 $\frac{1}{4}$ S 31

1954

Survey of the 2nd Standard Parallel North, through R. 17 W.

Chains

deposit broken glass alongside iron post, for witness.

80.00 Point for the standard cor. of Ts. 9 N., Rs. 17 and 18 W., N. 25 lks. from the tangent.

Set an iron post, 3 ft. long, 3-ins. diam., 30 ins. in the ground, with brass cap mkd.

S	C
T	9 N
R	18 W
S	36
R	17 W
S	31

1954

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti, greasewood.

Survey of Partial Subdivision of T. 8 N.; R. 17 W.

Beginning the subdivisional survey at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., previously described.

N. 0° 01' W., bet. secs. 35 and 36.

Over gravel ridges.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S	35	$\frac{1}{4}$	S	36
1954				

deposit broken glass alongside iron post, for witness.

45.50 Wash, 10 lks. wide, 1 ft. deep, course SW.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

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

T	8 N	R	17 W
S	26	S	25
S	35	S	36
1954			

deposit broken glass alongside iron post, for witness.

Land, gravel ridges.

Soil, sandy and rocky clay.

Timber, none; underbrush, greasewood, ocotillo, cacti.

From the cor. of secs. 25, and 36, on the E. bdy. of the Tp., previously described.

N. 89° 59' W., bet. secs. 25 and 36.

Over gravel ridges.

Survey of Partial Subdivision of T. 8 N., R. 17 W.

<p>Chains 37.27</p>	<p>Wash, 10 lks. wide, 2 ft. deep, course S.</p>
<p>39.985</p>	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36, at proportionate dist.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \frac{S\ 25}{S\ 36} \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p>
<p>79.97</p>	<p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, gravel ridges. Soil, sandy and rocky clay. Timber, none; underbrush, greasewood, ocotillo, cacti.</p>
<p>From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., previously described.</p> <p>N. 0° 02' W., bet. secs. 33 and 34.</p> <p>Over sand flats.</p>	
<p>17.80</p>	<p>Wash, 20 lks. wide, 1 ft. deep, course SSW.</p>
<p>40.00</p>	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S\ 33 \quad \quad S\ 34 \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p>
<p>50.00</p>	<p>Gravel ridges.</p>
<p>80.00</p>	<p>Point for the cor. of secs. 27, 28, 33 and 34.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} T\ 8\ N.\ R\ 17\ W \\ S\ 28 \quad \quad S\ 27 \\ \hline S\ 33 \quad \quad S\ 34 \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, sand flats and gravel ridges Soil, sandy and rocky clay. Timber, none, underbrush, ocotillo, cacti.</p>
<p>N. 0° 02' W., bet. secs. 27 and 28.</p> <p>Over gravel ridges.</p>	
<p>26.70</p>	<p>Wash, 1 ch. wide, 2 ft. deep, course SW.</p>
<p>40.00</p>	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains

$\frac{1}{4}$
 S 28 | S 27
 1954

deposit broken glass alongside iron post, for witness.

45.50 Wash, 30 lks. wide, 2 ft. deep, course SW.

80.00 Point for the cor. of secs. 21, 22, 27 and 28.

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

T 8 N R 17 W
 S 21 | S 22
 S 28 | S 27
 1954

deposit broken glass alongside iron post, for witness.

Land, gravel ridges.
 Soil, sandy and rocky clay.
 Timber, none; underbrush, ocotillo, cacti.

N. 0° 02' W., bet. secs. 21 and 22.

Over gravel ridges.

30.00 Sand hills.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.

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 21 | S 22
 1954

deposit broken glass alongside iron post, for witness.

50.00 Gravel flats.

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

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

T 8 N R 17 W
 S 16 | S 15
 S 21 | S 22
 1954

deposit broken glass alongside iron post, for witness.

Land, gravel ridges, sand hills and gravel flats.
 Soil, sandy and rocky clay.
 Timber, none; underbrush, ocotillo, cacti.

N. 0° 02' W., bet. secs. 15 and 16.

Over gravel flats.

23.40 Wash, 30 lks. wide, 3 ft. deep, course SW.

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S 16} \mid \text{S 15} \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

47.50 Sand hills.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

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

$$\begin{array}{c} \text{T 8 N R 17 W} \\ \text{S 9} \mid \text{S 10} \\ \hline \text{S 16} \mid \text{S 15} \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

Land, gravel flats and sand hills.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo, cacti.

N. 0° 02' W., bet. secs. 9 and 10.

Over sand hills.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S 9} \mid \text{S 10} \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

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

$$\begin{array}{c} \text{T 8 N R 17 W} \\ \text{S 4} \mid \text{S 3} \\ \hline \text{S 9} \mid \text{S 10} \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

Land, sand hills.

Soil, sandy clay.

Timber, none, underbrush, ocotillo, cacti, greasewood.

N. 0° 02' W., bet. secs. 3 and 4.

Over sand hills.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ \downarrow \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \hline 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

68.95 Intersect the 2nd Standard Parallel North.

Point for the closing cor. of secs. 3 and 4, T. 8 N., R. 17 W.

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

$$\begin{array}{c} \text{T } 9 \text{ N } \text{ R } 17 \text{ W} \\ \text{S } 33 \\ \hline \text{S } 4 \quad | \quad \text{S } 3 \\ \text{C } \quad \quad \text{C} \\ \text{T } 8 \text{ N } \text{ R } 17 \text{ W} \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

From point of intersection the standard cor. of secs. 33 and 34, T. 9 N., R. 17 W., bears E. 23 lks. dist.

Land, sand hills.

Soil, sandy clay.

Timber, none; underbrush, ocotillo, cacti.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., previously described.

N. 0° 02' W., bet. secs. 32 and 33.

Over sand flats.

1.80 Wash, 20 lks. wide, 2 ft. deep, course SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

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

$$\begin{array}{c} \frac{1}{4} \\ \downarrow \\ \text{S } 32 \quad | \quad \text{S } 33 \\ \hline 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

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

$$\begin{array}{c} \text{T } 8 \text{ N } \text{ R } 17 \text{ W} \\ \text{S } 29 \quad | \quad \text{S } 28 \\ \hline \text{S } 32 \quad | \quad \text{S } 33 \\ 1954 \end{array}$$

deposit broken glass alongside iron post, for witness.

Land, sand flats.

Soil, sandy and rocky clay.

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains

Timber, none; underbrush, ocotillo, cacti.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.,
previously described.

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over sand and gravel flats.

13.90 Wash, 10 lks. wide, 1 ft. deep, course SW.

30.00 Sand hills.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

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

S 31	$\frac{1}{4}$	S 32
1954		

deposit broken glass alongside iron post, for witness.

80.00 Point for the cor. of secs. 29, 30, 31 and 32.

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

T 8 N	R 17 W
S 30	S 29
S 31	S 32
1954	

deposit broken glass alongside iron post, for witness.

Land, sand hills, sand and gravel flats.
Soil, sandy and rocky clay.
Timber, none; underbrush, ocotillo, cacti.

From the cor. of secs. 28, 29, 32 and 33.

S. $89^{\circ} 59'$ W., bet. secs. 29 and 32.

Over sand hills.

11.56 Wash, 20 lks. wide, 1 ft. deep, course S.

40.08 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

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 29
	S 32
1954	

deposit broken glass alongside iron post, for witness.

80.16 The cor. of secs. 29, 30, 31 and 32.

Land, sand hills.
Soil, sandy and rocky clay.
Timber, none; underbrush, ocotillo, cacti.

BOOK 4490

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 89° 59' W., bet. secs. 16 and 21.</p> <p>Over gravel ridges.</p> <p>27.80 Wash, 20 lks. wide, 2 ft. deep, course S.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \text{ S 16} \\ \hline \text{S 21} \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>80.00 Point for the cor. of secs. 16, 17, 20 and 21, at the calculated theoretical position.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T 8 N R 17 W} \\ \hline \text{S 17 S 16} \\ \hline \text{S 20 S 21} \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, gravel ridges. Soil, sandy and rocky clay. Timber, none; underbrush, ocotillo, cacti.</p>
40.00	<p>N. 0° 02' W., bet. secs. 16 and 17.</p> <p>Over sand dunes, through scattered brush and cacti.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline \text{S 17 S 16} \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p>
80.00	<p>Point for the cor. of secs. 8, 9, 16 and 17.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T 8 N R 17 W} \\ \hline \text{S 8 S 9} \\ \hline \text{S 17 S 16} \\ 1954 \end{array}$ </div> <p>deposit broken glass alongside iron post, for witness.</p> <p>Land, sand dunes. Soil, sandy clay. Timber, none; underbrush, ocotillo, cacti, greasewood.</p>

Survey of Partial Subdivision of T. 8 N., R. 17 W.

Chains

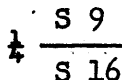
From the cor. of secs. 9, 10, 15 and 16.

S. 89° 59' W., bet. secs. 9 and 16.

Over sand hills and gravel flats.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

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



deposit broken glass alongside iron post, for witness.

80.02 The cor. of secs. 8, 9, 16 and 17.

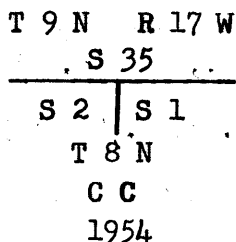
Land, sand hills and gravel flats.

Soil, sandy and rocky clay.

Timber, none; underbrush, ocotillo, cacti.

Point for the closing cor. of secs. 1 and 2, on the N. bdy. of the Tp., at the computed position, if the Tp. was completely subdivided.

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



deposit broken glass alongside iron post, for witness.

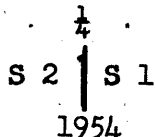
From this point the standard cor. of secs. 35 and 36, T. 9 N., R. 17 W., bears E., 26 lks. dist.

S. 0° 01' E., bet. secs. 1 and 2.

Over rolling sand dunes and ridges.

28.84 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, at the computed position, if the Tp. was completely subdivided.

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



deposit broken glass alongside iron post, for witness.

68.84 Point for the cor. of secs. 1, 2, 11 and 12, at the computed position, if the Tp. was completely subdivided.

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

Partial Subdivision of T. 8 N., R. 17 W.

Chains

T 8 N. R. 17 W.

S 2 | S 1

S 11 | S 12

1954

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo and cacti.

Point for the closing cor. of secs. 2 and 3, on the N. bdy. of the Tp., at the computed position, if the Tp. was completely subdivided.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 9 N. R. 17 W.

S 34

S 3 | S 2

T. 8 N

C C

1954

deposit broken glass alongside iron post, for witness.

From this point, the standard cor. of secs. 34 and 35, T. 9 N., R. 17 W., bears E., 25 lks. dist.

S. 0° 01' E., bet. secs. 2 and 3.

Over rolling sand dunes and ridges.

28.92 Point for the ¼ sec. cor. of secs. 2 and 3, at the computed position, if the Tp. was completely subdivided.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

¼
S 3 | S 2

1954

deposit broken glass alongside iron post, for witness.

68.92 Point for the cor. of secs. 2, 3, 10 and 11, at the computed position, if the Tp. was completely subdivided.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 8 N. R. 17 W.

S 3 | S 2

S 10 | S 11

1954

deposit broken glass alongside iron post, for witness.

Land, sand dunes and ridges.

Soil, sandy clay.

Timber, none; underbrush, ocotillo and cacti.

Partial Subdivision of T. 8 N., R. 17 W.

Chains	<p>From the cor. of secs. 1, 2, 11, and 12.</p> <p>S. 89° 57' W., bet. secs. 2 and 11.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 2 $\frac{1}{4}$ ——— S 11 1954</p> <p>deposit broken glass alongside the iron post, for witness.</p>
80.00	<p>The cor. of secs. 2, 3, 10, and 11.</p> <p>Land, sand dunes. Soil, sandy clay. Timber, none; underbrush, ocotillo and cacti.</p>

At a point mid-way between the closing cor. of secs. 1 and 2, and 2 and 3, T. 8 N., R. 17 W., point for the $\frac{1}{4}$ sec. cor. of sec. 2.

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 2
1954

deposit broken glass alongside the iron post, for witness.

From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 35 bears East 25.5 lks. dist.

General Description

The land and soil found in the southeast portion of Township 8 North, Range 17 West, is a mixture of sand and gravel. The soil in the northeast portion of the township is almost straight blow sand. The only vegetation in the entire township is ocotillo and cacti, with scattered greasewood. There is scattered paloverde and ironwood in the southwest corner of section 36. The lack of water and rainfall prohibits the use of this land to any extent. Occasionally there is sufficient rainfall in the fall and winter to establish good feed for livestock in the spring. The A. T. & S. F. Railway and State Highway No. 72 cross the southeast corner of section 36. There is one graded dirt road through a portion of the southeast corner of the township. There are no other roads and no one living within the boundaries of the township.

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Paul Heath	Notes
Earl Paddock	Notes
Abenicio Crespín	Chainman
Bennie Romero	Chainman
Jack Hammett	Truckdriver
Fernando Chavez	Truckdriver
Ray Garcia	Flagman
Ray McPhail	Flagman

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BOOK 4490

CERTIFICATE OF CADASTRAL ENGINEER

We, Donald E. Harding and Fred R. Chappell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th. day of October, 1952 We have surveyed the North and East Boundaries, Resurveyed the South Boundary, and Surveyed a portion of the subdivision, of T. 8 N., R. 17 W.

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.

May 23, 1955

Fred R. Chappell
Fred R. Chappell - Cartographic Aid
Donald E. Harding
Donald E. Harding - Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAY 2 1958, 19

The foregoing field notes of the survey of the North and East Boundaries and a portion of the subdivision and the resurvey of the South Boundary of T. 8 N., R. 17 W. of the Gila and Salt River Meridian, of Arizona.

executed by Donald E. Harding and Fred R. Chappell having been critically examined and found correct, are hereby approved.

Carl G. Harrington
Chief, Division of Cadastral Engineering
Cadastral Engineering Staff Officer

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, Division of Cadastral Engineering