

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

DEPENDENT RESURVEY

of a portion of the

North, South and East Boundaries

and a portion of the

Subdivisional Lines

and a

COMPLETION SURVEY

of the

Subdivisional Lines

in

Township 8 South, Range 31 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

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Under special instructions dated March 23, 1961, which provided
for the surveys included under Group No. 361, approved April 3, 1961
and assignment instructions dated April 4, 1961

Survey commenced April 10, 1961

Survey completed May 7, 1962

1A

BOOK 4652

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Township 8 South, Range 31 East, Gila and Salt River Meridian, Arizona

Chains

The east three miles of the south boundary, the north and east boundaries and a portion of the subdivisional lines were surveyed in 1882 by T. F. White. The west boundary was surveyed and the west one and one-half miles of the north boundary were retraced in 1931 by C. E. Hunter. The west three miles of the south boundary were surveyed and the south boundary of section 34 and 35 resurveyed in 1910 by H. F. DuVal. The south boundary of section 32 was resurveyed and the north, east and west boundaries of the section were surveyed in 1956 by Geo. M. Boofer.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions, dated March 23, 1961.

Only the true line bearing and horizontal distances for the surveyed lines are given in these notes. Unless described, all corners were monumented with standard iron posts, 30 inches long, 2½ inches diameter, flanged at the base and with brass caps riveted to the tops. Original corner monuments were deposited alongside the new monuments.

The geographic position of the southeast corner of the township is: latitude 32°41'11" N. and longitude 109°06'57.4" W. The magnetic declination was found to be 13° E.

Dependent Resurvey, Portion, E. Bdy., T. 8 S., R. 31 E., Arizona
Reestablishment of the Survey by T. F. White in 1882

The cor. of Ts. 8 and 9 S., Rs. 31 and 32 E., is monumented by a stone 26X18X18 ins., marked with 6 notches on S. and E. edges, R. 31 E. on NW. face and R. 32 E. on SE. face.

At the cor. point

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

T 8 S
R31E R32E
S36 S31
S 1 S 6
T 9 S
1961

This corner located in a barbed wire fence bearing E. and W. N. 0°01' E., bet. secs. 31 and 36.

Over rolling land, through sparse undergrowth.

40.05 Point for the ¼ sec. cor. of secs. 31 and 36, at proportionate distance; there is no remaining evidence of the original corner.

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

T 8 S
R31E R32E
¼
S36 S31
1961

53.00 Dry wash, 10 lks. wide, course NE.

60.70 Road, unimproved, bears NE. and SW.

Dependent Resurvey, Portion, E. Bdy., T. 8 S., R. 31 E., Arizona

<p>Chains</p> <p>78.40</p> <p>80.10</p>	<p>Road, graded and gravelled, bears NE. and SW.</p> <p>Point for the cor. of secs. 25, 30, 31 and 36, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set the iron post 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 8 S R31E R32E S25 S30 S36 S31 1961</p> </div> <p>Land, gently rolling. Soil, clay and rocky. Timber, none; undergrowth, greasewood.</p>
<p>10.80</p> <p>37.10</p> <p>40.05</p>	<p>N. 0°01' E., bet. secs. 25 and 30.</p> <p>Over gently rolling land.</p> <p>Road, unimproved, bears NW. and SE.</p> <p>Road, unimproved, bears NE. and SW.</p> <p>Point for the ¼ sec. cor. of secs. 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set the iron post 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 8 S R31E R32E ¼ S25 S30 1961</p> </div>
<p>62.00</p> <p>63.50</p> <p>75.90</p> <p>80.10</p>	<p>Begin asc. gentle SW. slope.</p> <p>Low rocky spur, projects W.</p> <p>Wash, 30 lks. wide, course NE.</p> <p>The cor. of secs. 19, 24, 25 and 30, determined from the original rock corner, dimly marked and set in mound of stone.</p> <p>At the cor. point</p> <p>Set the iron post 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 8 S R31E R32E S24 S19 S25 S30 1961</p> </div> <p>Deposit glass at base of iron post.</p> <p>Land, rolling. Soil, rocky. Timber, none; undergrowth, greasewood.</p>

Dependent Resurvey, Portion, S. Bdy., T. 8 S., R. 31 E., Arizona
 Reestablishment of the Survey by T. F. White in 1882

3.

Chains

From the cor. of Ts. 8 and 9 S., Rs. 31 and 32 E.

N. 89°57' W., bet. secs. 1 and 36.

Over gently rolling land, through sparse undergrowth.

38.00 Unimproved road, bears NE. and SW.

40.20 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, at proportionate distance; there is no remaining evidence of the original corner.

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

T8S R31 E
 $\frac{1}{4}$ S 36
 S 1
 T 9 S
 1961

Corner located in a barbed-wire fence which bears NE. and SW.

80.40 Point for the cor. of secs. 1, 2, 35 and 36, at proportionate distance; there is no remaining evidence of the original corner.

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

T8S R31 E
S35|S36
 S 2|S 1
 T 9 S
 1961

Deposit glass at base of iron post.

Land, rolling.

Soil, sandy and rocky.

Timber, none; undergrowth, mesquite and greasewood.

N. 89°57' W., bet. secs. 2 and 35.

Over rolling land.

10.20 Boundary fence, barbed wire, for El Paso Natural Gas Co., bears N. and S.

15.60 Access road, graded and gravelled, to El Paso Natural Gas Co., bears NE. and SW.

20.20 Boundary fence, barbed wire, for El Paso Natural Gas Co., bears N. and S.

40.20 The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, monumented by a volcanic rock, 12X10X6 ins., mkd. $\frac{1}{4}$ on N. face.

At the cor. point

Set the iron post 12 ins. in the ground to bed rock and in a mound of stone to top with brass cap mkd.

T8S R31 E
 $\frac{1}{4}$ S 35
 S 2
 T 9 S
 1962

4

4052

Dependent Resurvey, Portion, S. Bdy., T. 8 S., R. 31 E., Arizona

Chains

West, beginning new measurement.

Over gently rolling land.

17.50 Dry wash, 40 lks. wide, drains SE.

40.03 The cor. of secs. 2, 3, 34 and 35, monumented by a volcanic rock, 16X12X6 ins., firmly set and mkd. with 2 notches on E. and 4 notches on W. edges:

At the cor. point

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

T8S R31E
S34|S35
 S 3|S 2
 T 9 S
 1961

Land, gently rolling.

Soil, rocky.

Timber, none; undergrowth, mesquite and greasewood.

Reestablishment of the Survey by H. E. DuVal in 1910

N. 89°52' W., bet. secs. 3 and 34.

Over gently rolling land void of timber.

39.94 The ¼ sec. cor. of secs. 3 and 34, monumented by a volcanic rock, 14X8X6 ins., mkd. with ¼ on N. face.

At the cor. point

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

T8S R31E
 ¼ S 34
 S 3
 T 9 S
 1961

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

40.01 The cor. of secs. 3, 4, 33 and 34, monumented by a volcanic rock, 13X9X5 ins., mkd. with 3 notches on W. and E. edges.

At the cor. point

Set the iron post 25 ins. in the ground with brass cap mkd.

T8S R31E
S33|S34
 S 4|S 3
 T 9 S
 1961

Land, gently rolling.

Soil, rocky.

Timber, none; undergrowth, mesquite and greasewood.

Chains

S. 89°59' W., bet. secs. 4 and 33.

Over gently rolling land.

24.80 Road, unimproved, bears NE. and SW.

25.30 Fence, barbed wire, bears NE. and SW.

40.00 The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, monumented by a volcanic rock, 15X12X10 ins., mkd. $\frac{1}{4}$ on N. face.

At the cor. point

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

T8S R31E

$\frac{1}{4}$ S 33
S 4

T 9 S

1961

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

24.60 Road, unimproved, bears NE. and SW.

35.30 Wash, 50 lks. wide, 2 ft. deep, drains NE.

39.80 The cor. of secs. 4, 5, 32 and 33, monumented by an iron post, set, mkd. and witnessed as described in the official record.

Land, gently rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

From the cor. of secs. 5, 6, 31 and 32, monumented by an iron post set, mkd., and witnessed as described in the official record.

S. 89°57' W., bet. secs. 6 and 31.

Over rolling land, through low desert undergrowth.

Asc. along rocky NE. slope.

35.00 Fence, barbed wire, bears NE. and SW.

39.98 The $\frac{1}{4}$ sec. cor. of secs. 6 and 31, monumented by a malpais stone, 18X15X6 ins., firmly set and mkd. $\frac{1}{4}$ on N. face

At the cor. point

Set the iron post 6 ins. in the ground to bedrock, and in a mound of stone to top with brass cap mkd.

T8S R31E

$\frac{1}{4}$ S 31
S 6

T 9 S

1961

Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of the corner.

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Dependent Resurvey, Portion, S. Bdy., T. 8 S., R. 31 E., Arizona 6.

Chains	<p>S. 89°57' W., beginning new measurement</p> <p>Over rolling land, sloping to NW.</p> <p>.10 Low spur, slopes to N.; desc. gradual NW. slope.</p> <p>18.20 Ravine, drains to NW.; thence asc. an abrupt NE. slope.</p> <p>27.50 Spur, projects N.; desc. NW. slope.</p> <p>40.24 The cor. of Ts. 8 and 9 S., Rs. 30 and 31 E., monumented by a malpais stone, 20X15X12 ins., 6 notches on each edge.</p> <p>At the cor. point</p> <p>Set the iron post 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 8 S R30E R31 E <u>S36 S31</u> S 1 S 6 T 9 S 1961</p> <p>Raise a mound of stone, 4 ft. base, 2½ ft. high, S. of the corner.</p> <p>Land, rolling. Soil, rocky. Timber, none; undergrowth, greasewood and cactus.</p>
<p>Dependent Resurvey, Portion, N. Bdy., T. 8 S., R. 31 E., Arizona</p> <p>Reestablishment of the Survey by T. F. White in 1882</p>	
	<p>From the cor. of Ts. 7 and 8 S., Rs. 30 and 31 E., monumented by an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record of the resurvey in 1931 by C. E. Hunter.</p> <p>S. 89°44' E., bet. secs. 6 and 31.</p> <p>Over rolling land, through sparse desert undergrowth.</p> <p>14.35 Wash, 30 lks. wide, 3 ft. deep, drains NE.; asc. gentle E. slope.</p> <p>30.05 Ridge, bears NE. and SW.; desc. W. slope.</p> <p>38.65 Point for the ¼ sec. cor. of secs. 6 and 31, at proportionate distance; there is no remaining evidence of the original corner. This cor. now functions as the ¼ sec. cor. of sec. 31 only.</p> <p>Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top with brass cap mkd.</p> <p style="text-align: center;">T7S R31E <u>¼ S 31</u> 1961</p> <p>55.65 Wash, 30 lks. wide, 3 ft. deep, drains S.</p> <p>63.45 Spur, projects S.; begin desc. SE. slope.</p> <p>78.65 Point for the cor. of secs. 5, 6, 31 and 32 at proportionate distance; there is no remaining evidence of the original corner.</p>

Chains

This cor. now functions as the cor. of secs. 31 and 32 only.

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

T 7 S R31E
S 31 | S 32
 S 5
 T 8 S
 1961

Deposit glass at base of iron post.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

S. 89°44' E., bet. secs. 5 and 32.

40.00 The ½ sec. cor. of secs. 5 and 32, monumented by an iron post, 1 inch in diam., set, mkd. and witnessed as described in the official resurvey notes by C. E. Hunter in 1931.

S. 89°53' E., beginning new measurement.

Ascend W. slope of ridge.

9.90 Spur, projects S.; desc. E. slope.

18.50 Wash, 15 lks. wide, 1 ft. deep, drains SW.; Asc. W. slope.

34.10 Low spur, projects NW.

40.08 The cor. of secs. 4, 5, 32 and 33, monumented by a lava rock, 9X6X4 ins., loosely set in mound of stone, mkd. with 4 notches on E. and 2 notches on W. edges.

At the cor. point

Set the iron post 25 ins. in the ground, with brass cap mkd.

T7S R31 E
S32 | S38
 S 5 | S 4
 T 8 S
 1962

Raise a mound of stone 4 ft. base, 2½ ft. high, W. of the corner.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

Dependent Resurvey of a Portion of the Subdivisional Lines,
 T. 8 S., R. 31 E., G. & S.R. M., Arizona

Reestablishment of the Survey by T. F. White in 1882

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the township.

N. 0°03' E., bet. secs. 34 and 35.

1953

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 8 S., R. 31 E., G. & S.R. M., Arizona

8.

Chains

Over rolling land, through sparse undergrowth.

.62 Fence, barbed wire, bears E. and W.

14.40 Wash, 25 lks. wide, drains to NE.

40.00 The $\frac{1}{4}$ sec. cor. of secs. 34 and 35, monumented by a volcanic rock, 14X10X5 ins., firmly set and mkd. $\frac{1}{4}$ on W. face.

At the cor. point

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

T8S R31E

$\frac{1}{4}$

S34|S35

1961

N. 0°03' W., beginning new measurement.

2.00 Wash, 25 lks. wide, 4 ft. deep, drains E.

11.30 Wash, 20 lks. wide, 3 ft. deep, drains E.

18.00 Road, graded, bears NW. and SE.

39.40 Wash, 100 lks. wide, 8 ft. deep, drains E.

40.00 The cor. of secs. 26, 27, 34 and 35, monumented by a volcanic rock, 15X8X6 ins., mkd. with 1 notch on S. and 2 notches on E. edges.

At the cor. point

Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

S27|S26

S34|S35

1961

Corner located in N. edge of wash.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

The cor. of secs. 25, 26, 35 and 36 is monumented by a volcanic rock 14X11X6 ins., mkd with 1 notch on E. and S. edges.

At the cor. point

Set the iron post 14 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

S26|S25

S35|S36

1961

S. 89°50' W., bet. secs. 26 and 35.

Over gently rolling land, no timber.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 8 S., R. 31 E., G. & S.R. M., Arizona

9.

Chains

- 13.70 Road, graded, bears N. and S.
- 39.91 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35, at proportionate distance; there is no remaining evidence of the original corner.
- Set the iron post 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
- $$\begin{array}{r} \text{T8S R31 E} \\ \frac{1}{4} \frac{\text{S 26}}{\text{S 35}} \\ 1961 \end{array}$$
- 40.20 Wash, 30 lks. wide, 4 ft. deep, drains NE.
- 51.90 Enter same wash; thence in wash bottom.
- 79.82 The cor. of secs. 26, 27, 34 and 35.
- Land, gently rolling.
Soil, very rocky.
Timber, none; undergrowth, greasewood and catclaw.
-
- The cor. of secs. 21, 22, 27 and 28 is monumented by a volcanic rock, 14X10X6 ins., mkd. with 2 notches on S. and 3 notches on E. edges.
- At the cor. point
- Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
- $$\begin{array}{r} \text{T8S R31E} \\ \text{S21|S22} \\ \text{S28|S27} \\ 1961 \end{array}$$
- N. $0^{\circ}02'$ E., bet. secs. 21 and 22.
- Over nearly level land, through sparse undergrowth.
- 39.20 Right-of-way fence, parallels U.S. Highway No. 70.
- 40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22, at proportionate distance; there is no remaining evidence of the original corner.
- Set the iron post 25 ins. in the ground, with brass cap mkd.
- $$\begin{array}{r} \text{T8S R31E} \\ \frac{1}{4} \\ \text{S21|S22} \\ 1962 \end{array}$$
- Raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of corner.
- 40.70 Center of U.S. Highway No. 70 on curve, bears generally E. to NE. and W. to NW.
- 42.20 Right-of-way fence, parallels U.S. Highway No. 70.
- 73.50 Fence, barbed wire, bears E. and W.
- 80.04 The cor. of secs. 15, 16, 21 and 22, monumented by a lava rock, 12X8X6 inx., mkd. with 3 notches on E. and S. faces.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 8 S., R. 31 E., G. & S.R. M., Arizona

Chains

At the cor. point

Set the iron post 26 ins. in the ground, with brass cap mkd.

T8S R31 E
S16 | S15
 S21 | S22
 1962

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.

Land, nearly level.

Soil, very rocky.

Timber, none; undergrowth, greasewood.

The cor. of secs. 8, 9, 16 and 17 is monumented by a volcanic rock, 13X10X5 ins., loosely set and mkd. with 4 notches on E. and S. edges.

At the cor. point

Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
S 8 | S 9
 S17 | S16
 1962

Raise a mound of stone, 3½ ft. base, 2 ft. high, W. of corner.

N. 0°04' W., bet. secs. 8 and 9.

Over rolling and mountainous land.

Desc. over N. slope.

9.10 Wash, 20 lks. wide, 3 ft. deep, drains E.; asc. rocky S. slope.

21.50 Spur, projects SE.; desc. N. slope.

30.30 Small ravine, drains NE.

37.50 Spur, projects NE.

38.10 Fence, barbed wire, bears generally NE. and SW.

40.00 Point for the ¼ sec. cor. of sec. 8 only, at 40 chs. in northing from the cor. of secs. 8, 9, 16 and 17.

Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
 ¼
S 8 |
 1962

40.41 Point for the ¼ sec. cor. of secs. 8 and 9, at proportionate distance; there is no remaining evidence of the original cor. This cor. now functions as the ¼ sec. cor. for sec. 9 only.

Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,

T. 8 S., R. 31 E., G. & S.R. M., Arizona

11.

Chains

T8S R31E

$$\begin{array}{c} \frac{1}{2} \\ | \\ S \ 9 \\ \hline 1962 \end{array}$$

Desc. rocky N. slope.

57.00 Wash, 30 lks. wide, 4 ft. deep, drains NE.; asc. steep S. slope.

73.70 Spur, projects E.; desc. rocky N. slope.

80.00 Point for the cor. of secs. 5 and 8 only, at 80 chs. in northing from the cor. of secs. 8, 9, 16 and 17.

Set the iron post 4 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

$$\begin{array}{c} S \ 5 \\ | \\ S \ 8 \\ \hline 1962 \end{array}$$

Corner located on steep, rocky N. slope of hill.

80.82 The cor. of secs. 4, 5, 8 and 9, monumented by a volcanic rock, 14X10X6 ins., loosely set and poorly mkd., with notches on E. and S. edges; this cor. now functions as the cor. of secs. 4 and 9 only.

At the cor. point

Set the iron post 4 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T8S R31E

$$\begin{array}{c} S \ 4 \\ | \\ S \ 9 \\ \hline 1962 \end{array}$$

Land, rolling and mountainous.

Soil, rocky.

Timber, none; undergrowth, cactus and catclaw.

N. 0°11' E., bet. secs. 4 and 5.

Over rolling and mountainous land; continue desc.

14.47 Wash, 50 lks. wide, 2 ft. deep, drains E.; asc. steep S. slope.

17.56 Small ravine, drains SW.

39.18 Point for the $\frac{1}{2}$ sec. cor. of sec. 5 only, at 40 chs. in northing from the cor. of secs. 5 and 8.

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

T8S R31E

$$\begin{array}{c} \frac{1}{2} \\ | \\ S \ 5 \\ \hline 1962 \end{array}$$

Continue asc. S. slope.

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Dependent Resurvey of a Portion of the Subdivisional Lines,

T. 8 S., R. 31 E., G. & S.R. M., Arizona

12.

Chains

40.20 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the original cor.; this cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 4 only.

Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

$\frac{1}{4}$

S 4

1962

56.70 Rocky spur, projects W.; desc. gradual N. slope.

80.56 The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the township.

Land, rolling and broken.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

The cor. of secs. 3, 4, 9 and 10 is monumented by a lava rock, 14X10X5 ins., firmly set and mkd. with 5 notches on S. and 3 notches on E. edges.

At the cor. point

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

T8S R31E

S 4 | S 3

S 9 | S 10

1962

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of corner.

Thence

S. 89°35' W., bet. secs. 4 and 9.

Over rolling land, through low desert undergrowth.

1.90 Wash, 40 lks. wide, 2 ft. deep, drains NE.

33.60 Wash, 80 lks. wide, 2 ft. deep, drains N. for 2 chs. thence NE.

39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, at proportionate distance; there is no remaining evidence of the original corner.

Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

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

S 9

1962

51.00 Begin ascending NE. slope.

79.98 The cor. of secs. 4 and 9.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, catclaw, mesquite and cactus.

Completion Survey of the Subdivisional Lines,
T. 8 S., R. 31 E., G. & S.R. M., Arizona

13.

Chains

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township.

N. 0°02' W., bet. secs 33 and 34.

Over slightly rolling land.

31.00 Wash, 20 lks. wide, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

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

T8S R31E

$\frac{1}{4}$
S33|S34
1961

40.45 Fence, barbed wire, bears N. 70° E., and S. 70° W.

41.15 Road, unimproved, parallels fence line.

48.70 Desc. over gentle rocky N. slope.

58.40 Wash, 10 lks. wide, 3 ft. deep, drains SW.; asc. NE. rocky slope.

68.00 Spur, bears E. and W.

73.50 Desc. NE. slope.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

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

T8S R31E

S28|S27
S33|S34
1961

from which

A windmill bears N. 79° E., 20.41 chs. distant.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

From the cor. of secs. 26, 27, 34 and 35.

N. 89°57' W., bet. secs. 27 and 34.

Asc. over rolling land.

25.40 El Paso pipe line, bears NW. and SE.

39.78 Fence, barbed wire, bears N. and S.

39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.

Set the iron post 18 ins. in the ground to bedrock and in a collar of stone to top, with brass cap mkd.

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BOOK 4652

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains	
	T8S R31E $\frac{1}{4}$ $\frac{S\ 27}{S\ 34}$ 1961
49.50	Road, unimproved, leads to windmill located in SW $\frac{1}{4}$ of section 27.
79.98	The cor. of secs. 27, 28, 33 and 34.
	Land, gently rolling. Soil, rocky. Timber, none; undergrowth, greasewood and cactus.
	N. 0°02' W., bet. secs. 27 and 28. Over nearly level land, no timber.
8.60	Wash, 40 lks. wide, 3 ft. deep, drains E.
10.90	Wash, 40 lks. wide, 3 ft. deep, drains E.
21.60	El Paso pipe line and maintenance road, bears NW. and SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
	Set the iron post 18 ins. in the ground to bedrock and in a collar of stone to top, with brass cap mkd.
	T8S R31E $\frac{1}{4}$ S28 S27 1961
60.80	Power line, bears S. 86°40' E. and N. 86°40' W.
60.90	Road, graded, parallels power line.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, nearly level. Soil, rocky. Timber, none; undergrowth, greasewood and bunch grass.
	From the cor. of secs. 27, 28, 33 and 34. S. 89°57' W., bet. secs. 28 and 33. Over rolling land.
8.10	Wash, 30 lks. wide, 2 ft. deep, drains to NE.; asc. rocky SE. slope.
9.50	Low spur, projects NE.; desc. NW. slope.
30.70	Wash, 50 lks. wide, 3 ft. deep, drains NE.
34.50	Asc. rocky E. slope.
39.91	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
	Set the iron post 20 ins. in the ground and in a collar of stone to top, with brass cap mkd.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona 15.

Chains

T8S R31E

$$\frac{1}{4} \frac{S\ 28}{S\ 33}$$

1961

41.30 Road, Unimproved, bears NE. and SW.

65.00 Desc. along gentle NW. slope of spur.

79.82 The cor. of secs. 28, 29, 32 and 33, an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record.

Land, gently rolling.

Soil, rocky, gravelly.

Timber, none; undergrowth, scattered greasewood.

N. 0°02' W., bet. secs. 28 and 29.

Over gently rolling land; asc. gentle SE. slope.

3.20 Wash, 110 lks. wide, 4 ft. deep, drains NE.

19.50 Desc. NE. slope.

40.00 Point for the ¼ sec. cor. of secs. 28 and 29.

Set the iron post 20 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T8S R31E

$$\frac{1}{4} \frac{S29|S28}{1961}$$

43.40 El Paso gas line, bears E. and W.

49.40 Wash, 35 lks wide, 3 ft. deep, drains NW.

65.60 Power line, bears N. 86°45' W., and S. 86°45' E.

79.20 Wash, 60 lks. wide, 3 ft. deep, drains E.

80.00 Point for the cor. of secs. 20, 21, 28 and 29.

Set the iron post 18 ins. in the ground to bedrock and in a collar of stone to top, with brass cap mkd.

T8S R31E

$$\frac{S20|S21}{S29|S28}$$

1961

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, cactus, catclaw and greasewood.

From the cor. of secs. 21, 22, 27 and 28.

S. 89°58' W., bet. secs. 21 and 28.

Over nearly level land and through scattered undergrowth.

2.50 Road, unimproved, bears NE. and SW.

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Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona 16.

Chains	
18.50	Wash, 20 lks. wide, 2 ft. deep, drains N.
39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28. Set the iron post 18 ins. in the ground to bedrock and in a collar of stone to top, with brass cap mkd. T8S R31E $\frac{1}{4}$ $\frac{S\ 21}{S\ 28}$ 1961
53.30	Wash, 15 lks. wide, 2 ft. deep, drains N.
56.60	Wash, 15 lks. wide, 3 ft. deep, drains NE.
76.00	Wash, 90 lks. wide, 3 ft. deep, drains E.
79.88	The cor. of secs. 20, 21, 28 and 29. Land, nearly level. Soil, very rocky. Timber, none; undergrowth, cactus and greasewood.
21.20	N. 0°02' W., bet. secs. 20 and 21. Asc. over gentle rolling hills. Wash, 30 lks. wide, 3 ft. deep, drains NE.
35.70	Wash, 20 lks. wide, 3 ft. deep, drains NW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21. Set the iron post 4 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd. T8S R31E $\frac{1}{4}$ S20 S21 1961
51.30	Wash, 20 lks. wide, 2 ft. deep, drains E.
76.60	Right-of-way fence for Arizona State Highway No. 70.
79.97	Center of Arizona State High No. 70, bears S. 63°35' E., and NW.
80.00	Point for the cor. of secs. 16, 17, 20 and 21. Set a railroad spike at true point from which Set the iron post 24 ins. in the ground for a reference monument, which bears South, 150 lks. dist., with brass cap mkd. S17 S16 RM T8S R31E 1961 with an arrow pointing toward the true point. Set the iron post 24 ins. in the ground for a reference monument, which bears North, 150 lks. dist., with brass cap mkd. S20 S21 RM T8S R31E 1961 with an arrow pointing toward the true point.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

Land, rolling.
Soil, very rocky.
Timber, none; undergrowth, greasewood and cactus.

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

S. 89°55' W., bet. secs. 16 and 21.

Over gently rolling land; asc. W. slope.

- 9.20 Wash, 120 lks. wide, 4 ft. deep, drains N. 10° E.
36.20 Low spur, slopes to NE.
40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
Set the iron post 4 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
 $\frac{1}{4}$ $\frac{S 16}{S 21}$
1962

- 72.80 Right-of-way fence, parallels State Highway No. 70.
79.35 N. edge of pavement for Arizona State Highway No. 70.
80.02 The true point for the cor. of secs. 16, 17, 20 and 21.

Land, gently rolling.
Soil, gravelly.
Timber, none; undergrowth, greasewood and cactus.

N. 0°04' W., bet. secs. 16 and 17.

Over rolling land, through sparse undergrowth.

- 3.30 Right-of-way fence, parallels highway.
22.30 Rocky spur, projects E.; desc. along gentle NE. slope.
39.93 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
Set the iron post 12 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
 $\frac{1}{4}$
S17|S16
1962

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

- 41.50 Draw, drains ESE.
54.50 Spur, projects E.; desc. along rocky NE. slope.
78.55 Telephone line, bears N. 85°W., and S. 85° E.
79.86 The cor. of secs. 8, 9, 16 and 17.

Land, rolling.
Soil, very rocky.
Timber, none; undergrowth, greasewood and cactus.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains	
	<p>From the cor. of secs. 29, 30, 31 and 32, monumented by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record as surveyed in 1956 by Geo. M. Boofer.</p> <p>N. 89°58' W., bet. secs. 30 and 31.</p> <p>Over rolling land, no timber.</p>
13.40	Draw, drains NW.; asc. W. slope.
15.50	Fence, barbed wire, bears N. and S.
32.80	Spur, projects NE.; desc. N. slope.
40.00	Point for the ¼ sec. cor. of secs. 30 and 31.
	<p>Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8S R31E</p> <p>¼ $\frac{S\ 30}{S\ 31}$</p> <p>1961</p> </div> <p>Descend.</p>
79.72	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the township, monumented by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling.</p> <p>Soil, gravelly and rocky.</p> <p>Timber, scattered juniper; undergrowth, mesquite and cactus.</p>
	<p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Over gently rolling land, through sparse undergrowth.</p> <p>Asc. along W. slope of hill.</p>
6.00	Spur, projects W.; desc. along W. slope.
18.00	Slope changes to N.
26.60	Draw, drains NW.; asc. SW. slope.
33.60	Spur, projects NW.; desc.
40.00	Point for the ¼ sec. cor. of secs. 29 and 30.
	<p>Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8S R31E</p> <p>¼</p> <p>S30 S29</p> <p>1961</p> </div>
60.60	El Paso gas line, bears N. 70° W. and S. 70° E., maintenance road parallels the gas line.
65.35	Draw, drains E.; asc. S. slope.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona^{19.}

Chains

- 70.40 Small wash, drains SE. to draw.
- 70.60 Power line, bears N. 86°40' W. and S. 86°40' E.
- 80.00 Point for the cor. of secs. 19, 20, 29 and 30.
- Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
- T8S R31E
 $\frac{S19}{S30} | \frac{S20}{S29}$
 1961
- Land, rolling.
 Soil, gravelly.
 Timber, scattered juniper; undergrowth, cactus and greasewood.
-
- From the cor. of secs. 20, 21, 28 and 29.
- S. 89°51' W., bet. secs. 20 and 29.
- Asc. SE. slope of spur.
- 40.00 Top of spur, thence along S. slope of spur.
- 40.12 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.
- Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
- T8S R31E
 $\frac{1}{4} \frac{S 20}{S 29}$
 1961
- Desc.
- 51.80 Draw, drains SE.; asc. E. slope.
- 80.24 The cor. of secs. 19, 20, 29 and 30.
- Land, rolling.
 Soil, gravelly and rocky.
 Timber, none; undergrowth, greasewood and cactus.
-
- West, bet. secs. 19 and 30.
- Over gently rolling land, no timber.
- Desc. along S. slope.
- 22.60 Fence, barbed wire, bears N. and S.
- 37.60 Draw, drains SE.; asc. E. slope.
- 39.30 Road, bladed, bears NW. and SE.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.
- Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

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Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains	
	T8S R31E $\frac{1}{4}$ S 19 S 30 1961
54.40	Low spur, slopes SW.
55.00	Road, unimproved, bears NE. and SW.
68.30	Same road as above, bears westerly.
79.42	The cor. of secs. 19, 24, 25 and 30 on the W. Bdy. of the township, monumented by an iron post 2 ins. diam., set, mkd., and witnessed as described in the official record.
	Land, rolling. Soil, gravelly and rocky. Timber, none; undergrowth, greasewood and cactus.
	From the cor. of secs. 19, 20, 29 and 30. N. 0°03' W., bet. secs. 19 and 20. Over rolling desert land. Asc. slope of spur.
3.30	Low spur, slopes E.; desc. N. slope.
12.60	Wash, 20 lks. wide, 2 ft. deep, drains NE.
31.40	Wash, 30 lks. wide, 3 ft. deep, drains NE.; asc. SE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
	Set the iron post 12 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
	T8S R31E $\frac{1}{4}$ S19 S20 1961
	Continue asc. SE. slope.
52.40	Spur, projects E.; desc. N. slope.
60.00	Draw, drains E ; asc. S. slope.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
	T8S R31E S18 S17 S19 S20 1961
	Land, rolling. Soil, rocky. Timber, none; undergrowth, greasewood, cactus and catclaw.
	From the cor. of secs. 16, 17, 20 and 21. S. 89°52' W., bet. secs. 17 and 20.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

Over gently rolling land, through scattered timber.

7.00 Right-of-way fence for Arizona State Highway No. 70, parallels highway.

24.30 Wash, 30 lks. wide, 3 ft. deep, drains SE.

40.11 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20.

Set the iron post 4 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

$\frac{1}{4}$ $\frac{S 17}{S 20}$

S 20

1961

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

70.30 Wash, 10 lks wide, 1 ft. deep, drains SE.

73.60 Wash, 10 lks. wide, 2 ft. deep, drains SE.

80.22 The cor. of secs. 17, 18, 19 and 20.

Land, rolling.

Soil, rocky.

Timber, scattered juniper; undergrowth, cactus and catclaw.

S. 89°57' W., bet. secs. 18 and 19.

Asc. along S. slope of spur.

2.00 Spur, projects S.; desc. W. slope.

8.00 Draw, drains SE.

30.10 Fence, barbed wire, bears N. and S.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.

Set the iron post 18 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T8S R31E

$\frac{1}{4}$ $\frac{S 18}{S 19}$

S 19

45.10 Road, unimproved, bears SW. and NE.

48.00 Low spur, slopes S.; desc. gradual W. slope.

60.80 Wash, 20 lks. wide, 1 ft. deep, drains S.

79.02 The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township, monumented by an iron post 2 ins. diam., set, mkd., and witnessed as described in the official record.

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, greasewood and cactus.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains	
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Continue asc. along S. slope.
12.70	Spur, projects W.; desc. N. slope.
34.50	Fence, barbed wire, bears NE. and SW.
35.60	Road, bladed, bears NE. and SW.
36.50	Wash, 30 lks. wide, 3 ft. deep, drains E.; asc. S. slope.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set the iron post 12 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
	T8S R31E 1/4 S18 S17 1961
45.80	Right-of-way fence for Arizona State Highway No. 70, parallels same.
49.30	Center of Arizona State Highway No. 70, bears N. 72°30' W. and S. 72°30' E.
53.00	Right-of-way fence for highway, parallels same.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.
	T8S R31E S 7 S 8 S18 S17 1961
	Land, rolling. Soil, rocky. Timber, none; undergrowth, cactus and bunch grass.
	From the cor. of secs. 8, 9, 16 and 17.
	S. 89°55' W., bet. secs. 8 and 17.
	Over rolling land, no timber.
	Asc. NE. slope.
15.40	Telephone line, bears N. 85° W. and S. 85° E.
30.20	Small ravine, drains NW.; asc. E. slope.
40.16	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

T8S R31E
 $\frac{1}{4}$ $\frac{S \ 8}{S \ 17}$
 1962

43.00 Ridge, bears NW. and SE.; desc. SW. slope.

63.60 Head of small ravine, drains SE.

78.70 Fence, barbed wire, bears N. and S.

80.32 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.
 Soil, gravelly and rocky.
 Timber, none; undergrowth, cactus.

S. 89°54' W., bet. secs. 7 and 18.

Over rolling land, through sparse undergrowth.

Desc. along W. slope.

4.40 Ravine, drains SW.

11.40 Road, unimproved, bears SW. and NE.

19.20 Road, unimproved, bears SE. and N.

27.20 Wash, 30 lks. wide, 2 ft. deep, drains S.; asc. SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.

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

T8S R31E
 $\frac{1}{4}$ $\frac{S \ 7}{S \ 18}$
 1961

43.10 Wash, 15 lks. wide, drains S.

61.00 Right-of-way fence for Arizona State Highway No. 70, parallels highway.

66.10 Arizona State Highway No. 70, bears NW. and SE.

72.10 Right-of-way fence, parallels highway.

78.71 The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the township, monumented by an iron post, 2 ins. diam., set, mkd., and witnessed as described in the official record.

Land, rolling.
 Soil, gravelly and rocky.
 Timber, none; undergrowth, greasewood and cactus.

From the cor. of secs. 7, 8, 17 and 18.

N. 0°03' W., bet. secs. 7 and 8.

Asc. along SW. slope.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

- 11.00 Spur, projects W.; desc. NW. slope.
- 23.60 Wash, 20 lks. wide, 2 ft. deep, drains NW.
- 30.10 Wash, 30 lks. wide, 3 ft. deep, drains NW.; asc. SW. slope of spur.
- 40.00 Point for the 1/4 sec. cor. of secs. 7 and 8.

Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
 $\frac{1}{4}$
 S 7 | S 8
 1961

- 45.50 Spur, projects NW.; desc. NW. slope.
- 71.40 Wash, 20 lks. wide, 2 ft. deep, drains SW.
- 73.60 Wash, 20 lks. wide, 3 ft. deep, drains SW.; asc. SE. slope.
- 80.00 Point for the cor. of secs. 5, 6, 7 and 8.

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

T8S R31E
S 6 | S 5
 S 7 | S 8
 1961

Land, rolling.
 Soil, rocky.
 Timber, none; undergrowth, cactus.

From the cor. of secs. 5 and 8.
 S. 89°57' W., bet. secs. 5 and 8.
 Asc. steep NE. slope.

- 21.60 Rocky spur, projects SE.; desc. SW. slope.
- 40.21 Point for the 1/4 sec. cor. of secs. 5 and 8.

Set the iron post 10 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E
 $\frac{1}{4}$ S 5
 S 8
 1961

- 40.95 Small ravine, drains S.; cont. desc. along S. slope of hill.
- 76.20 Fence, barbed wire, bears NW. and SE.
- 79.60 Small draw, drains irregularly S.; asc. to corner.
- 80.42 The cor. of secs. 5, 6, 7 and 8.

Land, rolling and broken.
 Soil, rocky.
 Timber, none; undergrowth, cactus and greasewood.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

N. 89°59' W., bet. secs. 6 and 7.

Asc. along E. slope of ridge.

14.50 Ridge, bears NW. and SE.; desc. SW. slope.

23.90 Wash and jeep road, 45 lks. wide, 2 ft. deep, drains N.

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

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.

Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

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

1961

47.00 Wash, 10 lks. wide, 2 ft. deep, drains SE.; asc. E. slope.

53.10 Slope changes to S.

69.50 Spur, projects SW.; desc. NW. slope.

78.32 The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the township, monumented by an iron post 2 ins. diam., set, mkd., and witnessed as described in the official record.

Land, rolling and broken.

Soil, rocky.

Timber, none; undergrowth, cactus.

From the cor. of secs. 5, 6, 7 and 8.

N. 0°03' W., bet. secs. 5 and 6.

Over rolling and broken land, no timber.

Asc. SE. slope.

11.00 Ridge, bears E. and W.; desc. N. slope.

24.40 Fence, barbed wire, bears E. and W.

31.45 Desc. abrupt N. slope.

36.90 Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6.

Set the iron post 6 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

T8S R31E

$\frac{1}{4}$ S 6 | S 5

1961

Asc. S. slope.

43.00 Spur, slopes W.; desc. N. slope.

62.00 Wash, 15 lks. wide, 4 ft. deep, drains SE.

Completion Survey, Subdivisional Lines, T. 8 S., R. 31 E., Arizona

Chains

- 64.80 Road, unimproved, bears SW. and NE.
- 73.90 Wash, 20 lks. wide, 2 ft. deep, drains NE.
- 81.68 Point for the closing corner of secs. 5 and 6 on the N. bdy. of the township.

Set the iron post 20 ins. in the ground and in a collar of stone to top, with brass cap mkd.

T 7 S	

C	C
S 6	S 5
T8S	R31E
1961	

from which

The cor. of secs. 31 and 32, T. 7 S., R. 31 E., bears S. 89°44' E., 81 lks. dist.

The N. $\frac{1}{4}$ sec. cor. of sec. 6 bears N. 89°44' W., 40.00 chs. distant.

Land, rolling and broken.

Soil, rocky.

Timber, none; undergrowth, cactus and catclaw.

The point for the $\frac{1}{4}$ sec. cor. of sec. 6 is on the N. bdy. of the township and 40 chs. in westing from the closing cor. of secs. 5 and 6.

At the cor. point

Set the iron post 8 ins. in the ground to bedrock and in a mound of stone to top, with brass cap mkd.

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

T8S	R31E
1961	

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 31, T. 7 S., R. 31 E., bears S. 89°44' E., 81 lks. distant.

General Description

The southeast corner of T. 8 S., R. 31 E. is located approximately two miles southwest of the town of Duncan, Arizona. The land within the township is rolling hills with large benches and wide river valleys. The elevation ranges from about 3,500 feet above sea level in the northern portion of the township to about 4,600 feet on the highest point in section 31.

The drainage system of the area surveyed consists entirely of intermittent streams and numerous tributaries. The drainage is northeast to the Gila River, which is located in the northeast quarter of the township. The main stream of the area surveyed is

Chains

Woods Canyon, which enters the township at the south boundary near the corner of sections 4, 5, 32 and 33, draining northeast about four miles to the Gila River.

The soil of the township is for the most part a rock-strewn, deep sandy clay, red desert type, with a well developed A horizon, which produces an excellent growth of various native grasses when there is sufficient rainfall. The other vegetation of the township consists of a few scattered juniper in section 31 and the catclaw, mesquite and desert shrubs which grow in thickets principally along the drainage.

Arizona State Highway No. 70 enters the township at the east boundary near the corner of sections 13, 18, 19 and 24, bearing northwest for approximately two miles, thence it curves southwest to a point near the $\frac{1}{4}$ section corner of sections 21 and 22, thence curves northwest to leave the township at the west boundary near the corner of sections 7, 12, 18 and 19. From an unmarked junction with Arizona State Highway No. 70 near the $\frac{1}{4}$ sec. cor. of secs. 21 and 22, a bulldozed jeep road bears southwest to leave the township at the south boundary near the corner of sections 4, 5, 32 and 33. There are also numerous jeep trails and bladed roads throughout the township so that access to any portion of the area is rather easy.

The only permanent source of water noted during the survey was the windmill and tank located in the SW $\frac{1}{4}$ of section 27. The other improvements in the township are the roads as noted, the pipe lines, a power transmission line which crosses the township east-west from a point near the corner of sections 19, 24, 25 and 30 on the east boundary to a point near the corner of sections 19, 24, 25 and 30 on the west boundary. There are also a few man-made ponds in some of the washes, constructed to catch run-off for use of the livestock. In the progress of the survey the remains of several abandoned mining claims were noted, but there is no evidence of there having ever been any producing mine or mineralization in the area. The only economic utilization of the land is in cattle grazing and very possibly some limited recreation in the form of quail and rabbit hunting.

CERTIFICATE OF CADASTRAL SURVEYOR

Dell Cazier

We, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of March, 1961.

We have ^{dependently} surveyed the south two miles of the east boundary, the south boundaries of sections 31, 33, 34, 35 and 36, the west two miles of the north boundary, a portion of the subdivisional lines and made a completion survey of the subdivisional lines of T. 8 S., R. 31 E.

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our 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 5, 1961
(Date)

Dell Cazier
Dell Cazier (Cadastral Surveyor)

July 7, 1962
(Date)

Leonard W. Murphy
Leonard W. Murphy (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAR 13 1963, 1963

The foregoing field notes of the ~~survey of~~ dependent resurvey of a portion of the north, south and east boundaries and a portion of the subdivisional lines, and a completion survey of the subdivisional lines, T. 8 S., R. 31 E., Gila and Salt River Meridian, Arizona.

executed by Dell Cazier and Leonard W. Murphy, Cadastral Surveyors having been critically examined and found correct, are hereby approved.

[Signature]
(Cadastral Engineering Staff Officer)
Chief, Division of 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.

(Date)

(Cadastral Engineering Staff Officer)