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C. E. Blout

Book "D"

4-679

BOOK 3316

# FIELD NOTES

OF THE SURVEY OF THE

EAST AND WEST BOUNDARIES, AND

SUBDIVISION LINES OF

TOWNSHIP 4 NORTH, RANGE 5 EAST,

and RESURVEY of

FIRST STANDARD PARALLEL NORTH, THRU. RANGE 5 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney E. Blout,

In the capacity of U. S. Cad. Eng'r under Special Instructions dated February 26, 1919,

issued by the United States Surveyor General to govern surveys included in Group

No. 91, which were approved by the Commissioner of the General Land

Office, March 18, 1919, and Assignment Instructions dated March 21, 1919.

Survey commenced May 9, 1919

Survey completed July 5, 1919.

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1A

3316

Book "D"  
Group 91, Arizona.

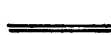
T.4 N., R.5 E.

BOOK 3316

# INDEX DIAGRAM.

1st Standard Parallel North

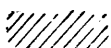
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Lines surveyed under this group.



Lines surveyed.



Areas surveyed as per plats on file.

3316 BOOK 3316

Book "D"

Group 91, Arizona.

T. 4 N., R. 5 E.

DATE DIAGRAM.

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6-27-19	19	20	21	22	23	24	
	6-25-19	6-26-19	6-24-19	6-21-19	6-27-19	6-24-19	5-9-19
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6-25-19	31	32	33	34	35	36	
	6-19-19	6-18-19	6-17-19	5-26-19	5-24-19	5-9-19	5-9-19

Executed by Sidney E. Blout, U. S. Cadastral Engineer, on dates shown above.

Chains.

Resurveys and Surveys executed on dates shown on diagram on page 1, by Sidney E. Blout, U.S. Cadastral Engineer, using a Buff light mountain transit No. 9984, described with certificate of approval, in Book "A."

Examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian established by observations on Polaris, proceed as follows:

At camp near Refugio. Ochoa's house in sec. 14, T. 4N., R. 5 E. latitude, 33°41'N., longitude, 111°49'W., at 4h.42m.a.m., l.m.t., June 2, 1919, observe Polaris, and mark the direction thus obtained by a tally pin in stake driven in the ground about 5 chains N. of instrument.

U.C. Polaris, June 2, 1919, for meridian of Greenwich,	
Civil date and mean time,	8h.51.9m.a.m.
Reduction to local meridian, subtract,	1.2
U.C. Polaris, local meridian, June 2, 1919,	<u>8 50.7</u>
Time of obs. June 2, 1919, 4h.42 a.m. (subt)	4 42
Hour angle of obs.,	<u>4 08.7</u>
Azimuth of Polaris at obs.,	1°12'20"E.

At 6h.30m.a.m., lay off the azimuth of Polaris 1°12'20" to the west, and mark the meridian thus determined by a nail driven in the stake already set about 5 chs. N. of instrument.

At 6h.58m.a.m., l.m.t., set off 33° 41'N. on the lat. arc; 22°07'N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof by a tally pin in stake already set about 5 chs. N. of instrument on which the solar meridian falls 0°00<sup>3</sup>/<sub>4</sub>'E. of the meridian established by the Polaris observations.

At 4h.28m. p.m., l.m.t., set off 33°41'N. on the lat. arc; 22°10'N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof by a nail in stake already set about 5 chains N. of instrument. This point falls 0°01'W. of the meridian established by the Polaris observation.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians, respectively, about 00<sup>3</sup>/<sub>4</sub>'E. and 01'W. of the meridian established by the Polaris observations; therefore, conclude that the adjustments of the instrument are satisfactory.

All measurements are made with a Lufkin 5 chain steel tape, compared with a Chesterman Standard steel tape, and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.



Resurvey of the First Standard Parallel North, thru. Range 5 East.  
Independent Resurvey superseding the survey executed by Wm. H. Pierce,  
U. S. Surveyor, in 1867.

Chains.

As subdivisional closings on the Standard Parallel made during the progress on this survey, will furnish satisfactory verification of the length of the lines, employ single set of chainmen, and resurvey the First Standard Parallel North, thru. Range 5 East, as per instructions.

Begin at the standard cor. of T. 5 N., Rs. 4 and 5 E., which is a granite stone 20x14x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence,

East, on south bdy. of sec. 31.

Over level land, thru. scattering timber and undergrowth.

2.48 Closing cor. T. 4 N., Rs. 4 and 5 E., hereinafter described.  
30.00 Wash, 6 lks. wide, 1½ ft. deep, course S.  
37.80 Wash, 5 lks. wide, 2 ft. deep, course S.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard ¼ sec. cor., marked on brass cap,

S C  
¼ S 31

1919

No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. No trace of the old standard ¼ sec. cor. can be found after diligent search.

75.00 Leave level land bears N. and S; enter stony, mountainous land; ascend W. slope of spur 52 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 31 and 32, marked on brass cap,

S C  
T5N R5E  
S31 S32

1919

No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. No trace of the old standard cor. of secs. 31 and 32 can be found after diligent search.

Land, rolling, level and mountainous.

Soil, sandy and stony, 2nd and 3rd rate.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood brush and cacti, 4 to 6 ft. high.

East, on S. bdy. of sec. 32.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend W. slope, 661 ft.

14.40 Spur, brs. N. 30° W. and S. 30° E.; descend over NE. slope, 284 ft.

28.50 Ravine, 15 lks. wide, course NW.; ascend over SW. slope of Pinnacle Mountain, 239 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard ¼ sec. cor., marked on brass cap,

S C  
¼ S 32

1919

Resurvey of First Standard Parallel North thru Range 5 East. 5.

Chains.

- No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 No trace of the old standard  $\frac{1}{4}$  sec. cor. can be found after diligent search.  
 This cor. is situated on steep S. slope of mountain, about 5.50 chs. S. of Pinnacle Peak.
- 43.52 Top of ascent on SE. slope of mountain; thence along S. slope; not much change in elevation.  
 50.60 Begin descent 290 ft. over NE. slope.  
 60.50 Foot of descent; leave mountainous land, brs. N.  $30^\circ$  W. and S.  $30^\circ$  E.; enter rolling, gravelly land.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 32 and 33, marked on brass cap,

S	C
T5N	R5E
S32	S33

1919

from which,

- A palo verde, 5 ins. in diam., brs. N.  $57\frac{3}{4}^\circ$  E., 240 lks. dist., marked S C T5N R5E S 33 BT.  
 A palo verde, 5 ins. in diam., brs. N.  $51^\circ$  W., 60 lks. dist., marked S C T5N R5E S32 BT.  
 No trace of the standard cor. of secs. 32 and 33 can be found after diligent search.  
 Land, mountainous.  
 Soil, stony and gravelly, 2nd and 3rd rate.  
 Timber, palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush, 4 ft. high.

-----  
 East, on S. bdy. of sec. 33.

- Over rolling land, thru. scattering timber and undergrowth.
- 33.00 Wash, 50 lks. wide, 6 ft. deep, course S.  $10^\circ$  W.; ascend.  
 37.00 Road, brs. N. and S.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1919

from which,

- A palo verde, 8 ins. in diam., brs. N.  $31\frac{1}{2}^\circ$  E., 227 lks. dist., marked S C  $\frac{1}{4}$  S 33 BT.  
 A mesquite, 8 ins. in diam., brs. N.  $75^\circ$  W., 122 lks. dist., marked S C  $\frac{1}{4}$  S 33 BT.  
 No trace of the old  $\frac{1}{4}$  sec. cor. can be found after diligent search.
- 69.00 Wash, 12 lks. wide, 3 ft. deep, course SW.  
 80.00 Set an iron post 3 ft. long 2 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 33 and 34, marked on brass cap,

S	C
T5N	R5E
S33	S34

1919

from which,

- A palo verde, 6 ins. in diam., brs. N.  $68^\circ$  E., 150 lks. dist., marked S C T5N R5E S34 BT.  
 A mesquite, 10 ins. in diam., brs. N.  $71\frac{1}{4}^\circ$  W., 94 lks. dist., marked S C T5N R5E S33 BT.

## 6. Resurvey of First Standard Parallel North thru. Range 5 East.

Chains.

No trace of the old standard cor. of secs. 33 and 34 can be found after diligent search.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, scattering palo verde, mesquite and ironwood.

Undergrowth, greasewood and catclaw, 4 to 7 ft. high.

East, on S. bdy. of sec. 34.

Over rolling land, thru. scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

S C  
 $\frac{1}{4}$  S 34

1919

No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

No trace of the old standard  $\frac{1}{4}$  sec. cor. can be found after diligent search.

63.00 Road from E. O. Brown's ranch to Refugio Ochoa's house, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 34 and 35, marked on brass cap,

S | C  
T5N | R5E  
S34 | S35

1919

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. No trace of the old standard cor. of secs. 34 and 35 can be found after diligent search.

Land, rolling mesa.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, palo verde, mesquite, and ironwood.

Undergrowth, greasewood and crucifixion thorn, 4 to 7 ft. high.

East, on S. bdy. of sec. 35.

Over rolling land, thru. scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1919

from which,

A crucifixion thorn 5 ins. in diam., brs. N. 25° E., 59 lks. dist., marked S C  $\frac{1}{4}$  S 35 BT.

A palo verde, 5 ins. in diam., brs. N. 11 $\frac{1}{4}$ ° W., 74 lks. dist., marked S C  $\frac{1}{4}$  S 35 BT.

No trace of the old standard  $\frac{1}{4}$  sec. cor. can be found after diligent search.

51.30 Wash, 6 lks. wide, 2 ft. deep, course NE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of secs. 35 and 36, marked on brass cap;

## Resurvey of First Standard Parallel North, thru. Range 5 East. 7

Chains.

S C	
T5N	R5E
S35	S36

1919

No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
No trace of the old standard cor. of secs. 35 and 36 found after diligent search.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, scattering palo verde, mesquite and ironwood.

Undergrowth, greasewood and crucifixion thorn, 4 to 8 ft. high.

40.00

East, on S. bdy. of sec. 36.  
Over rolling land, thru. scattering timber and undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1919

raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
No trace of the old standard  $\frac{1}{4}$  sec. cor. is found after diligent search.  
60.00 Wash, 8 lks. wide, 2 ft. deep, course NE. Ascend W. slope of stony ridge, 24 ft.  
64.20 Top of ridge, brs. N. and S.; descend over E. slope, 34 ft.  
75.00 Foot of ridge, thence over rolling land.  
80.00 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished standard cor. of T. 5 N., Rs. 5 and 6 E., marked on brass cap,

S C	
T5N	
R5E	R6E
S36	S31

1919

from which,

A palo verde, 6 ins. in diam., brs. N.  $84\frac{1}{2}^{\circ}$  E., 105 lks. dist., marked SC T5N R6E S31 BT.

A palo verde, 6 ins. in diam., brs. N.  $53^{\circ}$  W., 69 lks. dist., marked SC T5N R5E S36 BT.

No trace of the old standard cor. of Ts. 5 N., Rs. 5 and 6 E. can be found after diligent search.

Land rolling and hilly.

Soil, sandy and stony, 2nd and 3rd rate.

Timber, palo verde and mesquite and ironwood.

Undergrowth, greasewood and catclaw, 5 ft. high.



Chains.

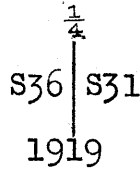
Begin at the corner of Ts. 3 and 4 North, Rs. 5 and 6 E., which is an iron post 3 ins. in diam., firmly set, marked and witnessed as described by the surveyor general.

Thence, North, bet. secs. 31 and 36.

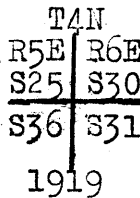
Over stony, mountainous land, thru scattering timber and undergrowth.

Ascend SE. slope of ridge.

- 1.50 Ridge, 49 ft. above cor.; descend NW. slope, 198 ft.
- 10.29 Ravine, 8 lks. wide, course NE.; ascend SE. slope, 100 ft. to
- 26.88 Spur, brs. N. 80° E. and S. 80° W.; descend NW. slope, 149 ft. to
- 32.55 Ravine, 10 lks. wide, course E.; ascend over S. slope, 78 ft.
- 37.10 Spur, brs. E. and W.; descend over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



- 61.23 raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ravine 12 lks. wide, course S. 70° E.; ascend over SW. slope 32 ft. to
- 70.26 Spur, brs. NW. and SE.; descend NE. slope, 32 ft. to
- 77.68 Ravine, 18 lks. wide, course S. 40° E. A spring brs. SE. 4.00 chs. dist.; ascend over SW. slope, 95 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

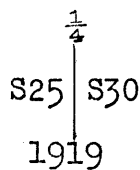


Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W of cor. From this cor. the Red Mountain mine brs. N. 75° E.; 125 lks. dist.

Land, mountainous.  
Soil, stony, 3rd rate.  
Timber, scattering palo verde.  
Undergrowth, ocotillo brush.

North, bet. secs. 25 and 30.  
Over stony, mountainous land, thru scattering undergrowth.  
Ascend SW. slope, 377 ft. to

- 9.95 Spur, brs. N. 80° W. and S. 80° E.; descend over NE. slope, 29 ft.
- 14.90 Ravine, 4 lks. wide, course N. 85° E.; ascend over SE. slope, 14 ft. to
- 16.72 Spur, brs. NE. and SW.; descend over NW. slope, 295 ft. to
- 29.50 Ravine, 25 lks. wide, course E.; ascend over S. slope, 119 ft.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



East boundary of Township 4 North, Range 5 East.

Chains

from which,

A palo verde, 8 ins. in diam., brs. N. 45 1/4° W., 4.00 chs. dist., marked 1/4 S 25 BT.

A palo verde, 8 ins. in diam., brs. N. 23 1/4° E., 256 lks. dist., marked 1/4 S 30 BT.

- 42.00 Top of ridge, brs. E. and W.; descend over N. slope, 58 ft. to
- 51.57 Wash, 12 lks. wide, course S. 80° E.; ascend S. slope, 63 ft. over decomposed granite.
- 58.37 Dim road brs. E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

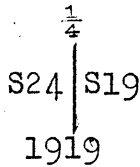


1919

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.  
 Soil, stony, 3rd and 4th rate.  
 Timber, scattering palo verde.  
 Good growth of bunch grass.  
 Undergrowth, ocotillo brush.

North, bet. secs. 19 and 24.  
 Over mountainous land, thru. scattering timber and undergrowth.

- 23.10 Ascend S. slope of granite ridge, over granite boulders. Ridge, brs. E. and W.; descend over NE. slope, 517 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

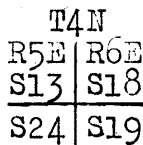


from which,

A palo verde, 6 ins. in diam., brs. N. 22 1/4° E., 157 lks. dist., marked 1/4 S 19 BT.

A palo verde, 8 ins. in diam., brs. N. 76 1/4° W., 235 lks. dist., marked 1/4 S 24 BT.

- 52.50 Ravine, 8 lks. wide, course E.; ascend over S. slope, 60 ft. to
- 68.55 Spur, brs. E. and W.; descend over N. slope, 93 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 18, 19 and 24, marked on brass cap,



1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
 Soil, stony, 3rd and 4th rate.  
 Timber, scattering palo verde and mesquite.  
 Good growth bunch grass.  
 Undergrowth, brush.

Chains.

North, bet. secs. 13 and 18.

Over stony, mountainous land, thru scattering timber and undergrowth.

Descend N. slope, 13 ft.

17.40 Ravine, 6 lks. wide, course E.; ascend over S. slope, 16 ft.

27.20 Spur, slopes E.; descend over N. slope, 27 ft.

35.67 Ravine, 10 lks. wide, course E.; ascend S. slope of spur, over granite boulders.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\begin{array}{c} \frac{1}{4} \\ \text{S13} \mid \text{S18} \\ 1919 \end{array}$$

from which,

A mesquite, 10 ins. in diam., brs. N.  $53\frac{3}{4}^{\circ}$  E., 127 lks. dist., marked  $\frac{1}{4}$  S 18 BT.A palo verde, 5 ins. in diam., brs. S.  $43\frac{3}{4}^{\circ}$  W., 36 lks. dist., marked  $\frac{1}{4}$  S 13 BT.

74.29 Ridge, brs. NW. and SE.; descend over NE. slope, 209 ft., to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

$$\begin{array}{c} \text{T4N} \\ \text{R5E} \mid \text{R6E} \\ \text{S12} \mid \text{S 7} \\ \text{S13} \mid \text{S18} \\ 1919 \end{array}$$
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Land, mountainous.

Soil; stony; 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, greasewood brush, 4 ft. high.

North, bet. secs. 7 and 12.

Over mountainous land, thru scattering timber and undergrowth.

Descend NE. slope of ridge, 20 ft.

7.50 Ravine, 5 lks. wide, course E.; ascend S. slope, 6 ft.

11.10 Ridge, brs. E. and W.; descend over N. slope, 6 ft.

18.59 Ravine, 5 lks. wide, course S.  $80^{\circ}$  E.; ascend over SW. slope 10 ft.

28.50 Old road brs. NW and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\begin{array}{c} \frac{1}{4} \\ \text{S12} \mid \text{S 7} \\ 1919 \end{array}$$

from which,

A palo verde, 4 ins. in diam., brs. N.  $47\frac{1}{2}^{\circ}$  E., 71 lks. dist., marked  $\frac{1}{4}$  S 7 B T., andA palo verde, 4 ins. in diam., brs. S.  $30\frac{1}{4}^{\circ}$  W., 72 lks. dist., marked  $\frac{1}{4}$  S 12 BT.

44.10 Ridge, brs. E. and W.; descend over N. slope, 8 ft.

51.20 Ravine, 5 lks. wide, course E.; ascend 6 ft.

54.10 Ridge, brs. E. and W.; descend over N. slope, 4 ft.

61.90 Ravine, 5 lks. wide, course S.  $80^{\circ}$  E.; ascend S. slope 7 ft.

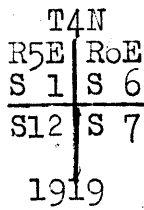
65.59 Ridge, brs. NW. and SE.; descend over NE. slope, 7 ft.

73.90 Ravine, 5 lks. wide, course S.  $80^{\circ}$  E.; ascend over SW. slope 6 ft.

East boundary of Township 4 North, Range 5 East. 11.

Chains.

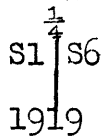
- 75.50 Old road from Paradise Valley to Verde Valley, brs.E.and W.
- 78.30 Spur, brs.NE. and SW.; descend over NW.slope 10 ft.
- 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.1,6,7 and 12, marked on brass cap,



Raise a mound of stone, 2 ft.base, 1½ ft. high,W.of cor. Land, rolling,mountainous.  
 Soil, gravelly and stony, 2nd, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and catclaw.  
 Undergrowth,greasewood brush, 5 ft. high.

North, bet. secs.1 and 6.  
 Over mountainous land, thru.scattering timber and undergrowth.

- Descend NW.slope, 74 ft.
- 2.95 Ravine, 5 lks.wide, course E.; ascend S.slope, 63 ft.
- 11.45 Ridge, brs.NW. and SE.; descend over NE. slope,81 ft.
- 18.53 Ravine, 8 lks.wide, course S.60°E.; ascend over SW.slope, 12 ft. to
- 21.38 Ridge, brs.N.80°W. and S.80°E.; descend over NE. slope.
- 26.32 Ravine, 8 lks.wide, course S. 70°E.; ascend over SW.slope, 10 ft.to
- 30.52 Old road from Paradise Valley to the Verde River, brs.NE. and SW.
- 32.12 Wash,15 lks.wide, banks, 2 ft. high, course S.60°E.
- 40.00 Set an iron post, 3 ft. long, 1 in.in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,



from which,

- A mesquite,14 ins. in diam.,brs.S.67°E.,21 lks. dist., marked ¼ S 6 BT.
- A mesquite,8 ins. in diam., brs.S.32¼°W.,37 lks.dist., marked ¼ S 1 BT.
- 59.20 Wash,20 lks.wide, 6 ft. deep, course E.
- 78.54 Intersect the 1st. Standard Parallel North, 200 lks.W. of the reestablished standard cor. of T. 5 N.,Rs.5 and 6 E., hereinbefore described. At point of intersection,  
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for closing cor.of T.4 N.,Rs.5 and 6 E. marked on brass cap,



Raise a mound of stone,2 ft.base,1½ ft.high,S.of cor. Land, rolling and mountainous.  
 Soil,sandy,gravelly and stony clay loam,2nd.3rd&4th rate.  
 Timber,palo verde,mesquite and catclaw.  
 Good growth of bunch grass.  
 Undergrowth,greasewood and catclaw brush,5 ft.high.

12 Survey of West boundary of Township 4 North Range 5 East

Chains.

From the cor. of Ts. 3 and 4 N., Rs. 4 and 5 E., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general,

North on W. bdy. of sec. 31.

Over rolling valley land, thru scattering timber and undergrowth.

.70 Wash, 75 lks. wide, 2 ft. deep, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. of sec. 31, T. 4 N., R. 5 E., marked on brass cap,

1/4 S 31

1919

from which,

A mesquite, 8 ins. in diam., brs. N. 84 1/2° E., 158 lks. dist., marked 1/4 S 31 BT.

An ironwood 8 ins. in diam., brs. S. 45 3/4° E., 282 lks. dist., marked 1/4 S 31 BT.

43.10 Intersect the 1/4 sec. cor. of sec. 36, T 4 N, R 4 E, which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 30 and 31, T. 4 N., R. 5 E., marked on brass cap,

T 4 N | T 4 N  
S 30

R 4 E | S 31  
S 36 | R 5 E

1919

from which,

A palo verde, 10 ins. in diam., brs. N. 49 3/4° E., 126 lks. dist., marked T 4 N R 5 E S 30 BT.

A palo verde, 8 ins. in diam., brs. S. 61 1/4° E., 129 lks. dist., marked T 4 N R 5 E S 31 BT.

Land, rolling valley, slopes gently to the SW.

Soil, dry, sandy and gravelly clay loam, about 14 ins. deep.

Timber, scattering palo verde, mesquite and ironwood.

Undergrowth, greasewood, 6 ft. high.

-----  
North, on W. bdy. of sec. 30.

Over rolling valley land, thru scattering timber and undergrowth.

3.10 Intersect the cor. of secs. 25 and 36, T 4 N., R. 4 E., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

8.10 Wash, 10 lks. wide, 2 1/2 ft. deep, course SW.

21.60 Wash, 18 lks. wide, 3 ft. deep, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 30, T. 4 N., R. 5 E., marked on brass cap,

1/4 S 30

1919

from which,

A palo verde, 5 ins. in diam., brs. N. 50° E., 286 lks. dist., marked 1/4 S 30 BT.

A palo verde, 8 ins. in diam., brs. S. 82° E., 189 lks. dist., marked 1/4 S 30 BT.

42.80 Wash, 25 lks. wide, 3 ft. deep, course S. 40° W.

West boundary of Township 4 North, Range 5 East.

Chains.

43.10 Intersect the 1/4 sec.cor.of sec.25,T.4 N. R.4 E., which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general.

49.50 Wash, 25 lks.wide, 2 1/2 ft. deep, course SW.

80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs.19 and 30,T.4 N.,R.5 E., marked on brass cap,

T4N	
R4E	T4N
	S19
	S30
S25	R5E

1919

from which,

An ironwood, 6 ins. in diam., brs.N.80°E.,324 lks.dist., marked T4N R5E S19 BT.

An ironwood, 12 ins.in diam., brs.S.61 3/4°E.,382 lks.dist., marked T4N R5E S30 BT.

Land, rolling valley,slopes to the SW.

Soil,sandy and gravelly clay loam,12 ins. deep.

Timber, scattering mesquite,palo verde and ironwood.

Undergrowth, greasewood, 6 ft. high.

North, on W. bdy.of sec.19.

Over rolling valley land,slopes to the SW., thru.scatter- ing timber and undergrowth.

3.10 Intersect the cor.of secs. 24 and 25, T.4 N.,R.4 E., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set; marked and witnessed as described by the surveyor general.

4:85 Old road, brs.NE. and SW.

22.75 Wash, 25 lks.wide, 3 ft. deep,course SW.

40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1/4 sec.cor. of sec.19, T. 4 N.,R.5 E., marked on brass cap,

1/4 S19

1919

from which,

A palo verde, 8 ins. in diam., brs.N.57°E., 55 lks.dist., marked 1/4 S 19 BT.

A palo verde; 5 ins. in diam.,brs.S.83 1/2°E.,53 lks.dist., marked 1/4 S 19 BT.

43.10 Intersect the 1/4 sec.cor. of sec.24,T.4 N. R.4 E., which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

45.00 Road from W.O.Brown's ranch to Scottsdale,Arizona, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 18 and 19,T.4 N. R.5 E., marked on brass cap,

T4N	
R4E	T4N
	S18
	S19
S24	R5E

1919

from which,

Chains.

A palo verde, 6 ins. in diam., brs. N.  $70\frac{3}{4}^{\circ}$  E., 141 lks. dist., marked T4N R5E S18 BT.

A palo verde, 5 ins. in diam., brs. S.  $60\frac{1}{2}^{\circ}$  E., 85 lks. dist., marked T4N R5E S19 BT.

Land, rolling valley land, slopes to the SW.  
Soil, sandy and gravelly clay loam, about 12 ins. deep.  
Timber, scattering mesquite, palo verde, and ironwood.  
Undergrowth, greasewood brush, 4 to 6 ft. high.

North, on W. bdy. of sec. 18.

Over rolling, sandy land, slopes to the SW. thru scattering timber and undergrowth.

3.10 Intersect the cor. of secs. 13 and 24, T.4 N., R.4 E., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

38.25 Wash, 20 lks. wide, 3 ft. deep, course SW.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 18, T.4 N., R.5 E., marked on brass cap,

$\frac{1}{4}$ S18

1919

from which,

A palo verde, 8 ins. in diam., brs. N.  $69\frac{3}{4}^{\circ}$  E., 256 lks. dist., marked  $\frac{1}{4}$  S 18 BT.

An ironwood, 6 ins. in diam., brs. S.  $66\frac{1}{2}^{\circ}$  E., 260 lks. dist., marked  $\frac{1}{4}$  S, 18 BT.

43.10 Intersect the  $\frac{1}{4}$  sec. cor. of sec. 13, T.4 N., R.4 E., which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

58.25 Wash, 20 lks. wide, 3 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7 and 18, T.4 N., R.5 E., marked on brass cap,

T4N	T4N
R4E	S 7
	S18
S13	R5E

1919

from which

An ironwood, 6 ins. in diam., brs. N.  $63\frac{1}{2}^{\circ}$  E., 108 lks. dist., marked T4N R5E S7 BT.

A palo verde, 8 ins. in diam., brs. S.  $78\frac{1}{2}^{\circ}$  E., 222 lks. dist., marked T4N R5E S18 BT.

Land, rolling valley, slopes to the SW.  
Soil, gravelly clay loam, about 12 ins. deep.  
Timber, scattering mesquite, palo verde, and ironwood.  
Undergrowth, greasewood brush 4 to 6 ft. high.

North, on W. bdy. of sec. 7.

Over rolling valley land, slopes to the SW., thru scattering timber and undergrowth.

3.10 Intersect the cor. of secs. 12 and 13, T.4 N., R.4 E., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

7.30 Wash, 20 lks. wide,  $2\frac{1}{2}$  ft. deep, course S.  $70^{\circ}$  W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., of sec. 7, T.4 N., R.5 E., marked on brass cap,

Chains.

1/4 S 7

1919

from which,

An ironwood, 5 ins. in diam., brs. N. 78 1/2° E., 65 lks. dist., marked 1/4 S 7 BT.

An ironwood, 10 ins. in diam., brs. S. 50 1/2° E., 57 lks. dist., marked 1/4 S 7 BT.

41.10 Wash, 10 lks. wide, 2 1/2 ft. deep, course SW.

43.10 Intersect the 1/4 sec. cor. of sec. 12, T. 4 N., R. 4 E., which is an iron post, 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

46.85 Wash, 15 lks. wide, 2 ft. deep, course SW.

63.00 Wash, 20 lks. wide, 3 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 6 and 7, T. 4 N., R. 5 E., marked on brass cap,

T4N		T4N
R4E		S 6
		S 7
S12		R5E

1919

Dig pits, 18x18x12 ins., in each sec. 3 ft. dist.

Land, rolling valley.

Soil, sandy, 3rd rate.

Timber, scattering mesquite, palo verde and ironwood.

Undergrowth, greasewood.

North on W. bdy. of sec. 6.

Over rolling valley land, slopes to the SW., thru scattering timber and undergrowth.

3.10 Intersect the cor. of secs. 1 and 12, T. 4 N., R. 4 E., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

12.10 Wash, 20 lks. wide, 3 ft. deep, course S. 30° W.

24.90 Old road brs. E. and W.

26.90 Wash, 15 lks. wide, 3 ft. deep, course S. 20° W.

33.16 Wash, 20 lks. wide, 3 ft. deep, course S. 20° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 6, T. 4 N., R. 5 E., marked on brass cap,

1/4 S 6

1919

from which,

An ironwood, 8 ins. in diam., brs. N. 33 1/2° E., 126 lks. dist., marked 1/4 S 6 BT.

A palo verde, 4 ins. in diam., brs. S. 20 1/4° E., 172 lks. dist., marked 1/4 S 6 BT.

43.10 Intersect the 1/4 sec. cor. of sec. 1, T. 4 N., R. 4 E., which is an iron post 1 in. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

77.73 Intersect the closing cor. of Ts. 4 N., Rs. 4 and 5 E., which is an iron post, 3 ins. in diam., 8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Land, rolling valley, slopes to the SW.

Soil, gravelly loam, 3rd rate.

Timber, scattering mesquite, palo verde and ironwood.

Undergrowth, greasewood brush, 5 ft. high.



Boundaries of Township 4 North, Range 5 East.  
 Latitudes, Departures, and Closing Errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	476.24				476.24
West boundary,	North,	477.73	477.73			
North boundary, (1st. Std. Par. N.)	East,	475.52			475.52	
East boundary,	South,	478.54		478.54		
Convergency,					.48	
Totals,			477.73	478.54	476.00	476.24
				477.73		476.00
Error in latitude,				0.81		
Error in departure,						0.24

Subdivision lines of Township 4 North Range 5 East. 17.

Chains.

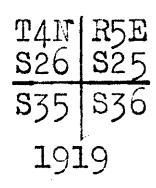
Begin at the cor. of secs. 1, 2, 35 and 36, on the S. hdy. of the Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence, N. 0° 01' W., bet. secs. 35 and 36.

- Over stony land, thru. scattering undergrowth.
- Ascend 139 ft., over SW. slope of McDowell Mountains.
- 5.95 Summit of McDowell Mountains, brs. NW. and SE.; descend over NE. slope, 403 ft. to
- 21.49 Ravine, 15 lks. wide; course NE.; ascend over SE. slope of spur, 125 ft. to
- 27.35 Spur, slopes NE.; descend over NW. slope, 134 ft.
- 33.37 Ravine, 10 lks. wide, course NE.; ascend over SE. slope of spur, 54 ft. to
- 36.15 Spur, slopes E.; descend over N. slope, 68 ft. to
- 39.27 Ravine, 8 lks. wide, course S. 40° E.; ascend over SW. slope of spur, 58 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



- 42.40 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Spur, slopes SE.; descend over NE. slope, 335 ft.
- 69.00 Ravine, 12 lks. wide, course E.; ascend over S. slope, 144 ft.
- 75.15 Spur, slopes E.; descend over N. slope, 97 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.  
 Soil, stony, 3rd and 4th rate.  
 No timber.  
 Good growth bunch grass.  
 Undergrowth, greasewood and ocotillo brush.

- 
- 40.00 East, on a random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor.
  - 80.16 Intersect E. bdy. of Tp. 24 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.
  - Thence, N. 89° 50' W., on a true line, bet. secs. 25 and 36.
  - Descend SW. slope of spur, 51 ft.
  - Over broken, mountainous land, thru. scattering undergrowth.
  - 2.27 Foot of descent in narrow canyon, cross dry ravine, 25 lks. wide, course S. 40° E.; ascend NE. slope of rocky spur, 80 ft.
  - 11.68 Top of ascent on spur, slopes NE.; descend over NW. slope 57 ft. to
  - 13.92 Bottom of narrow canyon, cross the same ravine 20 lks. wide, course NE.; ascend over SE. slope of spur, 91 ft.
  - 16.65 Top of spur, slopes N. and SE.; descend over SW. slope, 62 ft. to
  - 21.65 Same ravine, 20 lks. wide, in bend from SW. to SE.; ascend SE. slope of spur, 191 ft. to
  - 33.54 Spur, slopes SE.; descend over SW. slope, 112 ft.
  - 40.08 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in

Chains.

ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$  S 25  
 S 36  
 1919

40.98. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Ravine, 10 lks. wide, course SE.; ascend 229 ft. over SE. slope of spur.

56.90 Spur, slopes S.; descend over SW. slope, 120 ft.

62.30 Ravine, 25 lks. wide, course S.  $75^\circ$  E.; ascend 68 ft., over NE. slope.

80.16 The cor. of secs. 25, 26, 35 and 36.

Land, mountainous.

Soil, stony, 3rd and 4th rate.

No timber.

Good growth bunch grass.

Undergrowth, greasewood and catclaw brush.

N.  $0^\circ 01'$  W., bet. secs. 25 and 26.

Over stony, mountainous land, thru. scattering undergrowth. Descend NE. slope, 10 ft.

1.00 Ravine, 30 lks. wide, course S.  $70^\circ$  E.; ascend over SE. slope, 8 ft. to

13.10 Spur, slopes SE.; descend over NW. slope, 104 ft. to

18.82 Ravine, 10 lks. wide, course NE.; ascend over SE. slope, of spur, 84 ft. to

21.62 Top of spur, brs. NE.; descend over NW. slope, 132 ft.

24.50 Ravine, 6 lks. wide, course NE.; ascend over SE. slope, 206 ft.

36.20 Spur, slopes E.; descend over N. slope, 77 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$   
 S26 | S25  
 1919

41.49 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ravine, 10 lks. wide, course E.; ascend over S. slope, 84 ft.

52.75 Spur, slopes E.; descend over N. slope, 125 ft. to

63.58 Ravine, 15 lks. wide, course E.; ascend over very broken S. slope, 286 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T4N | R5E  
 S23 | S24  
 S26 | S25

1919

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

Soil, stony, 3rd and 4th rate.

No timber.

Good growth, bunch grass.

Undergrowth, greasewood and catclaw brush.

S.  $89^\circ 50'$  E., on a random line, bet. secs. 24 and 25.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.04 Intersect E. bdy. of Tp.; 21 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence,

Subdivision lines of Township 4 North Range 5 East.

Chains.

- N.89°59'W. on a true line, bet. secs.24 and 25.  
Over rolling, mountainous land, slopes to the S., thru. scattering timber and undergrowth.
- 32.50 Wash, 15 lks. wide, course S.20°E.; ascend E. slope of spur, 50 ft., over broken, stony, mountainous land.
  - 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 24  
S 25  
1919

- Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. From this point a windmill and well bears S.15°E. about 25.00 chs. dist.
- 48.50 Spur, slopes S.; descend over W. slope, 105 ft. to
  - 53.57 Ravine, 10 lks. wide, course S.; ascend E. slope of spur, 173 ft. to
  - 64.75 Spur, slopes S.; descend over W. slope 22 ft.
  - 69.98 Ravine, 6 lks. wide, course S.; ascend steep E. slope of spur, 212 ft. to
  - 80.04 The cor. of secs. 23, 24, 25 and 26.  
Land, mountainous.  
Soil, stony, 3rd and 4th rate.  
Timber, scattering mesquite and palo verde.  
Good growth bunch grass.  
Undergrowth, greasewood and ocotillo brush.

- N.0° 01'W., bet. secs. 23 and 24.  
Over mountainous land, thru. scattering undergrowth.  
Ascend over SW. slope of spur, 356 ft.
- 10.30 Spur, slopes SE.; descend over NE. slope, 34 ft. to
  - 16.66 Ravine, 9 lks. wide, course SE.; ascend over SW. slope of high granite spur 718 ft.
  - 31.72 Spur, slopes SE.; descend over NE. slope, 96 ft. to
  - 36.46 Ravine at foot of descent, 5 lks. wide, course SE.; ascend SE. slope, 227 ft. to
  - 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S23 | S24  
1919

- Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Granite ridge, brs. NE. and SW.; descend over NW. slope, 218 ft. to
- 45.95 Ravine, 8 lks. wide, course NW.; ascend over SW. slope, 58 ft. to
  - 67.95 Spur, slopes W.; descend over N. slope, 18 ft. to
  - 72.57 Ravine, 4 lks. wide, course W.; ascend 40 ft., over SW. slope of spur.
  - 79.23 Spur, slopes W.; descend over NW. slope, 8 ft.
  - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T4N | R5E  
S14 | S13  
S23 | S24  
1919

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Land, mountainous.  
Soil, stony, 3rd and 4th rate.  
Timber, scattering mesquite and palo verde.

Chains.

Good growth of bunch grass.  
Undergrowth, greasewood and ocotillo brush.

- 40.00 S.89° 59' E., on a random line, bet. secs.13 and 24.  
Set temp.  $\frac{1}{4}$  sec.cor.
- 80.06 Intersect the E. bdy. of Tp., 10 lks.S.of the cor.of secs.  
13,18, 19 and 24, hereinbefore described.  
Thence,  
S.89° 57' W., on a true line, bet.secs.13 and 24.  
Over fallen boulders, thru.scattering timber and under-  
growth.
- 40.03 Ascend E.slope of high granite spur, 625 ft.  
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$  S 13  
S 24  
1919

- 50.00 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  high, N.of cor.  
Spur, slopes N.70°E. and W.; continue ascent 576 ft.along  
top of spur,
- 61.80 Granite ridge, brs.NE. and SW.; descend over NW.slope,  
134 ft.to
- 80.06 The cor.of secs.13,14, 23 and 24.  
Land, mountainous.  
Soil, gravelly and stony, 3rd and 4th rate,  
Timber, scattering palo verde and mesquite.  
Good growth bunch grass.  
Undergrowth, greasewood brush.

- 11.59 N.0° 01' W., bet. secs.13 and 14.  
Over mountainous land, thru. scattering timber and under-  
growth.  
Descend NE.slope, 318 ft.
- 19.43 Ravine, 10 lks.wide, course N.70°W.; ascend over SW.  
slope, 37 ft.to
- 40.00 Spur, slopes NW.; descend over NE.slope, 344 ft.  
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$   
S14 | S13  
1919

from which,

A mesquite, 10 ins.in diam., brs.N.44°W., 325  
lks.dist., marked  $\frac{1}{4}$  S 14 BT.

A palo verde, 5 ins. in diam., brs.N.76 $\frac{1}{2}$ °E.,  
215 lks.dist., marked  $\frac{1}{4}$  S 13 BT.

- 73.20 Wire fence, brs.E. and W.
- 75.00 Wash, 8 lks.wide, course NE.; ascend 8 ft.
- 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in  
the ground, for cor.of secs.11,12,13 and 14, marked  
on brass cap,

T4N | R5E  
S11 | S12  
S14 | S13  
1919

from which,

A palo verde, 6 ins. in diam., brs.N.53°E., 202  
lks.dist., marked T4N R5E S12 BT.

A palo verde, 5 ins.in diam., brs.S.51 $\frac{1}{2}$ °E., 100  
lks.dist., marked T4N R5E S13 BT.

Subdivision lines of Township 4 North, Range 5 East.

Chains.

A palo verde, 5 ins. in diam., brs.S.86 $\frac{1}{2}$ °W.,185  
lks.dist., marked T4N R5E S14 BT., and  
A palo verde, 6 ins. in diam., brs.N.70°W.,164  
lks.dist., marked T4N R5E S11 BT.

Land,mountainous.  
Soil,stonny,3rd and 4th rate.  
Timber, scattering palo verde and mesquite.  
Good growth bunch grass.  
Undergrowth, greasewood brush.

N.89°57'E.,on a random line, bet. secs.12 and 13.

40.00 Set temp. $\frac{1}{4}$  sec.cor.  
80.10 Intersect E. bdy.of Tp., 14 lks.S.of the cor. of secs.7,  
12, 13 and 18, hereinbefore described.

Thence,  
S.89°51'W., on a true line, bet.secs.12 and 13.  
Over rolling land,thru. scattering timber and undergrowth.

36.20 Wash,25 lks.wide, 8 ft. deep, course NE.  
40.05 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$  S 12  
S 13  
1919

from which,

A mesquite, 8 ins. in diam., brs.N.84 $\frac{1}{2}$ °E.,156  
lks.dist., marked  $\frac{1}{4}$  S 12 BT.  
A mesquite,10 ins.in diam., brs.S.19 $\frac{1}{2}$ °W.,143  
lks.dist., marked  $\frac{1}{4}$  S 13 BT.

42.50 Old road, brs.NW. and SE.  
80.10 The cor.of secs.11,12,13 and 14.

Land, rolling and hilly.  
Soil, sandy and grayelly, 2nd and 3rd rate.  
Timber, scattering mesquite and palo verde.  
Good growth bunch grass.  
Undergrowth, greasewood brush.

N.0° 01' W., bet.secs.11 and 12.

Over hilly land, thru.scattering timber and undergrowth.  
Descend NW.slope, 6 ft.

1.50 Wash,8 lks.wide,course NE.; ascend over SE.slope,10 ft.  
2.70 Old road on top of ridge, brs.NE. and SW.;descend NW.slope,  
over rolling land.

9.50 Wash,12 lks.wide, 3 ft. deep, course NE.  
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$   
S11 | S12  
1919

from which,

A palo verde, 8 ins. in diam., brs.S.24 $\frac{1}{2}$ °E.,94  
lks.dist., marked  $\frac{1}{4}$  S 12 BT.  
A mesquite,10 ins. in diam., brs.S.38 $\frac{1}{2}$ °W.,102  
lks.dist., marked  $\frac{1}{4}$  S 11 BT.

55.70 Wash,6 lks.wide, 3 ft.deep, course NE.  
78.40 Road,bears E. and W.

80.00 Set an iron post 3 ft.long, 2 ins. in diam.,24 ins.in  
the ground, for cor.of secs. 1,2,11 and 12, marked  
on brass cap,

Chains.

T4N	R5E
S 2	S 1
S11	S12

1919

from which,

- A mesquite, 6 ins. in diam., brs. N.  $61\frac{1}{2}^{\circ}$  E., 114 lks. dist., marked T4N R5E S1 BT.
- A palo verde, 8 ins. in diam., brs. S.  $60\frac{1}{2}^{\circ}$  E., 226 lks. dist., marked T4N R5E S12 BT.
- A mesquite, 8 ins. in diam., brs. S.  $46\frac{1}{2}^{\circ}$  W., 221 lks. dist.; marked T4N R5E S11 BT.
- A mesquite, 8 ins. in diam., brs. N.  $87\frac{1}{2}^{\circ}$  W., 406 lks. dist., marked T4N R5E S2 BT.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, scattering mesquite and palo verde.

Good growth of bunch grass,

Undergrowth, greasewood brush, 4 ft. high.

N.  $89^{\circ}51'$  E., on a random line, bet. secs. 1 and 12.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.12 Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence,

S.  $89^{\circ}52'$  W., on a true line, bet. secs. 1 and 12.

Over rolling, mountainous land, thru. scattering timber and undergrowth.

2.79 Ravine, 6 lks. wide, course SE.; ascend SE. slope 31 ft. to

7.12 Spur, slopes SE.; descend over SW. slope, 33 ft.

16.52 Wash, 40 lks. wide, course S.  $70^{\circ}$  E.; ascend 3 ft.

27.72 Same wash, 50 lks. wide, course NE.

37.74 Top of ridge, brs. NE. and SW.; descend 10 ft., over W. slope.

40.06 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 1
	S 12

1919

from which,

A palo verde, 4 ins. in diam., brs. N.  $20\frac{3}{4}^{\circ}$  W., 148 lks. dist., marked  $\frac{1}{4}$  S 1 BT.

A mesquite 4 ins. in diam., brs. S.  $44\frac{1}{2}^{\circ}$  E., 64 lks. dist., marked  $\frac{1}{4}$  S 12 BT.

38.60 Wash, 8 lks. wide, 2 ft. deep, course NE.; leave rolling mountainous land, brs. NE. and SW.; enter rolling land.

46.82 Dim road brs. NE. and SW.,

52.82 Same road brs. NW. and SE.

59.32 Same road brs. NE. and SW.

80.12 The cor. of secs. 1, 2, 11 and 12.

Land, rolling and mountainous.

Soil, sandy and stony, 2nd, 3rd and 4th rate.

Timber, scattering palo verde and mesquite.

Good growth bunch grass.

Undergrowth, greasewood brush, 4 to 6 ft. high.

N.  $0^{\circ}01'$  W., on a true line; bet. secs. 1 and 2.

Over rolling land, thru. scatter timber and undergrowth.

23.80 Wash, 6 lks. wide, 3 ft. deep, course E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

Subdivision lines of Township 4 North, Range 5 East. 23

Chains:

S 2 | S 1  
1919

from which,

A mesquite, 8 ins. in diam., brs. N. 51 1/2° E., 19 lks. dist., marked 1/4 S 1 BT.

A mesquite, 6 ins. in diam., brs. N. 14 1/4° W., 245 lks. dist., marked 1/4 S 2 BT.

- 44.00 Wash, 10 lks. wide, 2 ft. deep, course E.
- 71.80 Wash, 20 lks. wide, 2 1/2 ft. deep, course E.
- 78.62 Intersect the 1st Standard Parallel North, 209 lks. W. of the Standard cor. of secs. 35 and 36, T. 5 N., R. 5 E., re-established as hereinbefore described. At point of intersection, Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 1 and 2, marked on brass cap,

T5N R5E  
S35  
S 2 | S 1  
T4N R5E  
C C  
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. Land, rolling.  
Soil, sandy and gravelly, 2nd and 3rd rate.  
Timber, scattering mesquite and palo verde.  
Good growth bunch grass.  
Undergrowth, greasewood brush, 4 to 6 ft. high.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, N. 0° 01' W., bet. secs. 34 and 35. Over mountainous land, thru. scattering timber and undergrowth.

- 13.68 Ascend SE. slope of ridge, 467 ft.
- Summit of ridge, brs. N 70° E. and S. 70° W.; descend NW. slope, over cliffs and ledges 465 ft.
- 29.37 Ravine, 20 lks. wide, course S. 70° W.; ascend SE. slope of spur, 256 ft. over cliffs.
- 38.00 Spur, brs. SW.; descend NW. slope, 421 ft.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., in a mound of stone, 5 ft. base, 2 1/2 ft. high, marked on brass cap.

S34 | S35  
1919

- 54.24 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Foot of descent in canyon, cross dry ravine, 20 lks. wide, course SW.; ascend SE. slope, 46 ft. to
- 56.25 Spur, slopes SW.; descend over NW. slope, into canyon.
- 57.90 Bottom of canyon, cross dry ravine, 25 lks. wide, course S. 70° W.; ascend over SE. slope of spur, 630 ft., over loose rock.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T4N R5E  
S27 | S26  
S34 | S35  
1919



Subdivision lines of Township 4 North Range 5 East.

Chains.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering mesquite and palo verde.

- 40.00 East, on a random line, bet. secs. 26 and 35.
- 80.04 Set temp. ¼ sec. cor.
- Intersect N. and S. line, 24 lks. S. of the cor. of secs. 25, 26, 35 and 36.
- Thence,
- S. 39° 50' W., on a true line, bet. secs. 26 and 35.
- Over NE. slope of the McDowell Mountain range, thru scattering timber and undergrowth.
- Ascend abruptly 543 ft.
- 37.36 Summit of range. Divide brs. N. and S.; descend over W. slope of range 292 ft. to
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

$\frac{1}{4}$  S 26  
 $\frac{1}{4}$  S 35  
 1919

- 49.16 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Ravine, 6 lks. wide, course SW.; ascend over SE. slope, 116 ft.
- 60.41 Spur, slopes SW.; descend over W. slope, 154 ft. to
- 65.40 Ravine, 8 lks. wide, course S, 20° W.; ascend over SE. slope, 91 ft.
- 68.00 Spur, slopes S. 10° W.; descend over NW. slope, 100 ft.
- 73.30 Bottom of canyon, cross dry ravine, 10 lks. wide, course S.; ascend E. slope of spur, 203 ft.
- 77.13 Spur, slopes S.; descend over W. slope, 46 ft.
- 78.40 Head of dry ravine, 5 lks. wide, course S.; ascend 45 ft. to
- 80.04 The cor. of secs. 26, 27, 34 and 35. Land, mountainous. Soil, stony, 3rd and 4th rate, Timber, scattering mesquite and palo verde. Good growth bunch grass. Undergrowth, greasewood brush.

- N: 0° 01' W., bet. secs. 26 and 27.
- Over mountainous land, thru scattering timber and undergrowth:
- Ascend over SE. slope of spur, 50 ft.
- 1.90 Spur, slopes SW.; descend over NW. slope, 75 ft.
- 9.00 Ravine, course SW.; ascend over SE. slope of ridge, 727 ft.
- 31.05 Ridge, 6 ft. wide, brs. E. and W.; descend abruptly over N. slope, 830 ft.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S27 | S26  
 1919

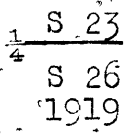
- 54.60 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Foot of descent in canyon, cross dry ravine, 15 lks. wide, course N. 50° W.; ascend over SW. slope of spur, 72 ft.
- 58.10 Spur, slopes NW.; descend over NE. slope, 1246 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap,

T4N | R5E  
 S22 | S23  
 S27 | S26  
 1919

Chains.

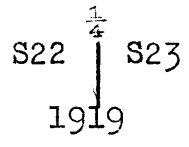
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering palo verde and mesquite. Good growth of bunch grass. Undergrowth, brush.

- 40.00 N. 89° 50' E., on a random line, bet. secs. 23 and 26.
- 80.18 Set temp. 1/4 sec. cor.
- Intersect N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25 and 26.
- Thence,
- S. 89° 47' W., on a true line, bet. secs. 23 and 26.
- Over broken mountainous land, thru. scattering timber and undergrowth.
- 5.22 Descend SW. slope of spur, 82 ft.
- Ravine, 6 lks. wide, course S.; ascend over SE. slope, 212 ft.
- 40.09 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



- 42.15 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Summit of the McDowell Mountain Range, 4 chs. N. of low pass thru. the range; divide brs. N. 10° E. and S. 10° W.; descend over W. slope, 266 ft.
- 42.50 Wire fence, brs. N. and S.
- 62.35 Ravine; 15 lks. wide, course N. 70° W.; ascend over NE. slope of spur, 17 ft.
- 65.40 Spur, slopes NW.; descend over SW. slope, 126 ft. to
- 80.18 The cor. of secs. 22, 23, 26 and 27.
- Land, mountainous.
- Soil, stony, 3rd and 4th rate,
- Timber, scattering palo verde and mesquite.
- Good growth bunch grass.
- Undergrowth, greasewood brush.

- N. 0° 01' W., bet. secs. 22 and 23.
- Over mountainous land, thru. scattering timber, and undergrowth.
- Descend N. slope.
- 2.45 Ravine, 15 lks. wide, course N. 80° W.; ascend S. slope of spur, 195 ft. over loose boulders.
- 8.70 Spur, slopes NW.; descend over N. slope, 127 ft.
- 18.50 Frazier's spring brs. east 250 lks. dist.
- 33.53 Ravine, 10 lks. wide, course SW.; ascend over SE. slope of spur, 135 ft.
- 37.60 Spur, slopes SW.; descend over NW. slope, 86 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

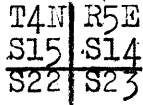


- 43.25 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Ravine, 20 lks. wide, course SW.; ascend over SE. slope of spur, 927 ft.
- 70.90 Spur, slopes SW.; descend over NW. slope, 74 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

26. Subdivision lines of Township 4 North Range 5 East.

Chains.

the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap,



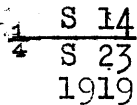
1919

Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood brush.

40.00 N, 89°47'E., on a random line, bet. secs. 14 and 23.  
79.98 Set temp. ¼ sec. cor. Intersect N. and S. line, 21 lks. N. of the cor. of secs. 13, 14, 23 and 24.

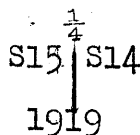
Thence, S. 89°56'W., on a true line, bet. secs. 14 and 23. Over mountainous land, thru. scattering timber and undergrowth.

10.41 Descend NW. slope, 493 ft. Foot of descent in canyon, cross dry ravine, 18 lks. wide, course N.; ascend NE. slope, 678 ft.  
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,



42.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Summit of the McDowell Mountain range; divide brs. N. 50°W. and S. 50°E.; descend over SW. slope, 230 ft. to  
54.85 Ravine, 8 lks. wide, course S. 30°E.; ascend over SE. slope of spur, 339 ft. to  
73.50 Spur, slopes SE.; descend over NW. slope, 260 ft.  
79.98 The cor. of secs. 14, 15, 22 and 23. Land, mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering mesquite and palo verde. Undergrowth, greasewood brush.

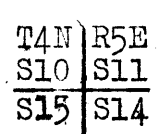
N. 0°01'W., bet. secs. 14 and 15. Over mountainous land, thru. scattering timber and undergrowth. Descend NW. slope, 140 ft.  
1.73 Ravine, 10 lks. wide, course S. 30°W.; ascend over SE. slope, 219 ft.  
10.90 Summit of the McDowell Mountain range; divide brs. N. 50°W. and S. 50°E.; descend over NE. slope 1073 ft.  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,



66.25 Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Ravine, 20 lks. wide, course N. 80°W. at foot of descent of N. side of mountains; leave mountainous land, brs. N. 80°W. and S. 80°E.; enter rolling gravelly land.  
70.00 Top of low ridge, brs. N. 70°W. and S. 70°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, marked on brass cap,

Subdivision lines of Township 4 North Range 5 East. 27

Chains.



1919

from which,

A mesquite, 6 ins. in diam., brs. N.65°E., 150 lks. dist., marked T4N R5E S11 BT.

A palo verde, 5 ins. in diam., brs. S.53<sup>3</sup>/<sub>4</sub>°E., 120 lks. dist., marked T4N R5E S14 BT.

A palo verde, 6 ins. in diam., brs. S.63<sup>3</sup>/<sub>4</sub>°W., 27 lks. dist., marked T4N R5E S15 BT., and

A palo verde, 4 ins. in diam., brs. S.47<sup>1</sup>/<sub>2</sub>°W., 31 lks. dist., marked T4N R5E S10 BT.

Note: Refugio Ochoa's house brs. S.40°E. about 52.00 chs. dist.

A spring brs. S.30°E. about 57.00 chs. dist.

Land, rolling and mountainous.

Soil, gravelly and stony, 3rd and 4th rate.

Timber, scattering palo verde and mesquite.

Good growth of bunch grass.

Undergrowth, greasewood and ocotillo brush.

N.89°56'E., on a random line, bet. secs. 11 and 14.

40.00 Set temp. <sup>1</sup>/<sub>4</sub> sec. cor.

80.08 Intersect N. & S. line, 8 lks. S. of the cor. of secs. 11, 12, 13 & 14.

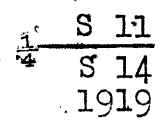
Thence, S.89°53'W., on a true line, bet. secs. 11 and 14.

Over rolling land, thru. scattering timber and undergrowth.

3.98 Road from Verde Valley to Refugio Ochoa's ranch, bears NE. and SW.

9.18 Ravine, 15 lks. wide, banks 3 ft. high, course NE.

40.04 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap,



72.18 Raise a mound of stone, 3 ft. base, 1<sup>1</sup>/<sub>2</sub> ft. high, N. of cor. Road from Refugio Ochoa's ranch to Scottsdale, Arizona, brs. NW. and SE.

75.08 Wash, 20 lks. wide, 2<sup>1</sup>/<sub>2</sub> ft. deep, course NW.

80.08 The cor. of secs. 10, 11, 14 and 15.

Land, rolling and hilly.

Soil, gravelly and stony, 3rd rate.

Timber, scattering palo verde and mesquite.

Undergrowth, greasewood and cacti, 4 to 6 ft. high.

N.0°01'W., bet. secs. 10 and 11.

Over rolling land, thru. scattering timber and undergrowth.

9.30 Wash, 30 lks. wide, 3 ft. deep, course NW.

10.40 Road from Refugio Ochoa's ranch to Scottsdale, Arizona, brs. NW. and SE.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap,



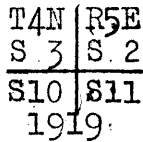
from which,

A mesquite, 6 ins. in diam., brs. N.68<sup>1</sup>/<sub>4</sub>°W., 181 lks. dist., marked <sup>1</sup>/<sub>4</sub> S 10 BT.

A palo verde, 5 ins. in diam., brs. S.75<sup>3</sup>/<sub>4</sub>°E., 82 lks. dist., marked <sup>1</sup>/<sub>4</sub> S 11 BT.

Chains.

43.80 Wash, 20 lks.wide, course S.80°W.; ascend SW.slope, 58 ft. over hilly land.  
 63.36 Ridge, brs.NW. and SE.; descend 20 ft. over NE.slope.  
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.2,3,10 and 11, marked on brass cap,



from which,

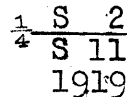
- A mesquite, 8 ins. in diam., brs.N.53°E., 223 lks.dist., marked T4N R5E S2 BT,
- A palo verde, 5 ins. in diam., brs.S.61½°E., 54 lks.dist., marked T4N R5E S11 BT.
- A palo verde 6 ins. in diam., brs.S.53½°W., 159 lks.dist., marked T4N R5E S10 BT.
- A palo verde, 6 ins. in diam., brs.N.10½°W., 167 lks.dist., marked T4N R5E S3 BT.

Land, rolling and hilly,  
 Soil, sandy and stony, 3rd and 4th rate.  
 Timber, scattering palo verde and mesquite.  
 Undergrowth, greasewood brush and cacti.

40.00 N.89°53'E., on a random line, bet. secs.2 and 11.  
 79.96 Set temp.¼ sec.cor. on a true line.  
 79.96 Intersect N. and S. line, 8 lks.N. of the cor. of secs.1,2, 11 and 12.

Thence,  
 S.89°56'W. on a true line, bet. secs. 2 and 11.  
 Over rolling land, thru scattering timber and undergrowth.

17.36 Wash, 6 lks.wide, 2 ft. deep, course NE.  
 39.98 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,

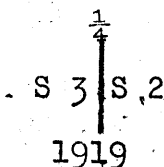


from which,

- A mesquite, 8 ins. in diam., brs.N.81½°E., 340 lks.dist., marked ¼ S 2 BT.
- A palo verde, 6 ins. in diam., brs.S.76½°E., 133 lks.dist., marked ¼ S 11 BT.

79.96 The cor.of secs. 2,3, 10 and 11.  
 Land, rolling and hilly.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, scattering palo verde and mesquite.  
 Good growth of bunch grass.  
 Undergrowth, greasewood brush, 5 ft.high.

18.00 N.0°01'W., on a true line, bet. secs. 2 and 3.  
 40.00 Over rolling sandy land, thru scattering timber and undergrowth.  
 Wash, 15 lks.wide, 3 ft. deep, course SW.  
 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,

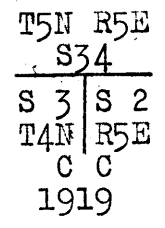


from which,

Subdivision lines of Township 4 North, Range 5 East. 29

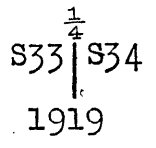
Chains.

A palo verde, 4 ins. in diam., brs.N.61°E., 271 lks.dist., marked  $\frac{1}{4}$  S 2 BT.  
 A palo verde, 6 ins. in diam., brs.S.81 $\frac{3}{4}$ °W., 140 lks.dist., marked  $\frac{1}{4}$  S 3 BT.  
 70.00 Wash, 10 lks.wide, 2 $\frac{1}{2}$  ft. deep, course E.  
 78.52 Intersect the 1st Standard Parallel North 2.06 chs.W.of the reestablished standard cor. of secs.34 and 35, T.5 N., R.5 E., hereinbefore described. At point of intersection,  
 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, marked on brass cap,

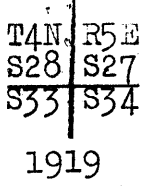


from which,  
 A palo verde, 8 ins. in diam., brs.S.62 $\frac{3}{4}$ °E., 328 lks.dist., marked CC T4N R5E S 2 BT.  
 No other trees within limits; raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$  ft.high, S.of cor.  
 Land, rolling, slopes to the NE.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Timber, scattering palo verde and mesquite.  
 Light growth of bunch grass.  
 Undergrowth, greasewood and catclaw.

From the cor. of secs.3,4,33 and 34, on S. bdy.of Tp., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,  
 N.0°02'W., bet. secs.33 and 34.  
 13.77 Over rolling land, thru.scattering timber and undergrowth.  
 Road from Scottsdale, Arizona to the Paradise Valley Gold Mine, brs.NE. and SW.  
 29.97 Ravine, 50 lks.wide, 2 ft.deep, course S.70°W.; leave rolling land, brs.NE. and SW.; enter mountainous land; ascend over stony SE.slope of ridge, 660 ft.  
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,



from which,  
 An ironwood, 4 ins.in diam., brs.N.54 $\frac{3}{4}$ °E., 58 lks.dist., marked  $\frac{1}{4}$  S 34 BT.  
 An ironwood, 4 ins. in diam., brs.N.24 $\frac{1}{2}$ °W., 41 lks.dist. marked  $\frac{1}{4}$  S 33 BT.  
 Note: From this point the chimney on the boarding house of the Paradise Valley Gold Mine brs.S.18°55'E.  
 The sheave wheel on the gallows frame at the Paradise Valley Gold Mine bears S.44°58'E.  
 67.00 Ridge, brs.N.70°E. and S.70°W.; descend pover NE.slope, 366 ft.  
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.27,28,33 and 34, marked on brass cap,



30 Subdivision lines of Township 4 North Range 5 East.

Chains.	<p>No trees within limits;; raise a mound of stone, 2 ft.base, 1½ ft. high,W. of cor.                  Land; rolling and mountainous.                  Soil, stony, 3rd and 4th rate.                  Timber, scattering palo verde, mesquite and ironwood.                  Undergrowth, greasewood and ocotillo brush.</p>
40.00	<p>East, on a random line, bet. secs.27 and 34.                  Set temp. ¼ sec.cor.</p>
79.98	<p>Intersect N. and S. line, 5 lks.N. of the cor. of secs. 26,27, 34 and 35.</p>
.75	<p>Thence,                  N.89°58'W., on a true line, bet.secs.27 and 34.                  Over stony, mountainous land, thru. scattering undergrowth.                  Ascend SE.slope of spur,12 ft.</p>
6.40	<p>Spur, slopes SW.; descend over NW.slope,238 ft. into canyon.</p>
16.77	<p>Bottom of canyon, cross dry ravine,10 lks.wide, course S. 25°W.; ascend over SE.slope of spur, 226 ft.</p>
24.92	<p>Spur, slopes SW.; descend over W.slope,262 ft.into canyon.</p>
36.00	<p>Bottom of canyon, cross dry ravine,12 lks.wide,course S.; ascend E.slope of ridge 699 ft.</p>
	<p>Ridge, brs.NW. and SW.</p>
39.99	<p>From this point the sheave wheel on the gallows frame of the Paradise Gold Mine brs.S. 18° 52'W.                  The chimney on the boarding house at the Paradise Gold Mine brs.S.28°W.                  Descend NW. slope of ridge, 568 ft.</p>
	<p>Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,</p>
79.98	<p style="text-align: center;"> <math display="block">\frac{1}{4} \begin{array}{l} S 27 \\ S 34 \\ 1919 \end{array}</math> </p> <p>No trees available. Raise a mound of stone, 2 ft.base, 1½ ft. high,N.of cor.                  The cor.of secs.27,28, 33 and 34.                  Land, mountainous.                  Soil, stony, 3rd and 4th rate.                  Timber, scattering palo verde and mesquite.                  Light growth bunch grass.                  Undergrowth, scattering greasewood brush.</p>
4.86	<p>N.0°02'W., bet. secs.27 and 28.                  Over mountainous land, thru. scattering timber and undergrowth.</p>
23.10	<p>Ravine, 8 lks.wide, course NW.; ascend over SW.slope,110 ft.</p>
40.00	<p>Spur, slopes.NW.; descend over NW.slope,108 ft.into canyon.</p>
	<p>Foot of descent in canyon. Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for ¼ sec.cor., marked on brass cap,</p>
40.08	<p style="text-align: center;"> <math display="block">\frac{1}{4} \begin{array}{l} S28   S27 \\ 1919 \end{array}</math> </p> <p>from which,                  An ironwood, 8 ins. in diam., brs.S.73½°E., 13 lks.dist., marked ¼ S 27 BT.                  A palo verde, 6 ins. in diam., brs.S.38½°W., 48 lks.dist., marked ¼ S 28 BT.</p> <p>Ravine, 15 lks.wide, course S.40°W.; ascend over SE.slope</p>

Subdivision lines of Township 4 North Range 5 East. 31.

Chains.

57.45 of ridge, 222 ft. to  
Ridge in saddle brs. N.80°E. and S.40°W.; descend over NE. slope, 05 ft.

76.00 Ravine, 8 lks. wide, course N.80°W.; thence over rolling stony land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, marked on brass cap,

T4N	R5E
S21	S22
S28	S27

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous land rolling.  
Soil, stony, 3rd and 4th rate.  
Timber, scattering palo verde, mesquite and ironwood.  
Good growth bunch grass.  
Undergrowth, greasewood brush, 3 to 7 ft. high.

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40.00 S.89°58'E., on a random line, bet. secs. 22 and 27.  
Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 22 lks. N. of the cor. of secs. 22, 23, 26 and 27.  
Thence,  
N.89°49'W., on a true line, bet. secs. 22 and 27.  
Over mountainous land, thru. scattering timber and undergrowth.

12.69 Ascend NE. slope of spur 36 ft.  
Spur, slopes N. and S.; descend over NW. slope, 361 ft.

39.95 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼	S 22
	S 27

1919

•from which,  
A palo verde, 6 ins. in diam., brs. N.49½°E., 85 lks. dist., marked ¼ S 22 BT.  
A palo verde, 6 ins. in diam., brs. S.29°E., 48 lks. dist., marked ¼ S 27 BT.

52.40 Foot of steep descent; leave rough, mountainous land, brs. NE. and SW.; enter rolling land.

79.90 The cor. of secs. 21, 22, 27 and 28.  
Land, rolling and mountainous.  
Soil, stony, 3rd and 4th rate.  
Timber, scattering palo verde and mesquite.  
Good growth of bunch grass.  
Undergrowth, greasewood and ocotillo brush.

---

N.0°02'W., bet. secs. 21 and 22.  
Over rolling land, thru. scattering timber and undergrowth.

3.00 Road from Frazier Spring to Scottsdale, Arizona, brs. N.60° E. and S.60°W.

20.50 Leave rolling land, brs. NW. and SE.; enter broken, mountainous land; ascend S. slope of spur, 108 ft.

34.00 Spur, slopes N.80°E. and S.80°W.; descend over NW. slope, 53 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼	S21	S22
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1919

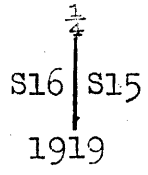


32. Subdivision lines of Township 4 North, Range 5 East.

Chains.	<p>from which,</p> <p>An ironwood, 4 ins. in diam., brs. S. <math>40\frac{1}{2}^{\circ}</math> E., 82 lks. dist., marked <math>\frac{1}{4}</math> S 22 BT.</p> <p>An ironwood, 6 ins. in diam., brs. S. <math>28\frac{3}{4}^{\circ}</math> W., 96 lks. dist., marked <math>\frac{1}{4}</math> S 21 BT.</p> <p>45.15 Ravine, 10 lks. wide, course SW.; ascend SE. slope, 145 ft.</p> <p>51.28 Spur, slopes SW.; descend over NW. slope, 99 ft.</p> <p>56.50 Ravine, 8 lks. wide, course SW.; ascend over SE. slope, 78 ft.</p> <p>67.34 Spur, slopes SW.; descend over NW. slope, 61 ft. to</p> <p>71.98 Ravine, 12 lks. wide, course SW.; ascend over SE. slope, 115 ft. to</p> <p>80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap,</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T4N</td> <td style="padding: 0 5px;">R5E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S16</td> <td style="padding: 0 5px;">S15</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S21</td> <td style="padding: 0 5px;">S22</td> </tr> </table> <p style="text-align: center;">1919</p> <p>No trees suitable for bearing trees within limits; raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor. Land, rolling and mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering palo verde, mesquite and ironwood. Undergrowth, greasewood brush, 3 to 8 ft. high.</p> <hr style="border-top: 1px dashed black;"/> <p>S. <math>89^{\circ}49'</math> E., on a random line, bet. secs. 15 and 22.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>79.62 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.</p> <p>Thence,</p> <p>N. <math>89^{\circ}51'</math> W., on a true line, bet. secs. 15 and 22.</p> <p>Over mountainous land, thru. scattering timber and undergrowth.</p> <p>Descend NW. slope of spur, 151 ft.</p> <p>3.15 Ravine, 10 lks. wide, course S. <math>40^{\circ}</math> W.; ascend abrupt rocky SE. slope, 131 ft. to</p> <p>10.47 Spur, slopes SW.; descend over NW. slope, 509 ft. into canyon.</p> <p>22.39 Bottom of canyon, cross dry ravine, 12 lks. wide, course S. <math>20^{\circ}</math> W.; ascend over steep SE. slope, 197 ft. to</p> <p>33.45 Spur, slopes SW.; descend over NW. slope, 493 ft. into canyon.</p> <p>39.81 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;"><math>\frac{1}{4}</math> S 15</td> </tr> <tr> <td style="padding: 0 5px;">S 22</td> </tr> <tr> <td style="padding: 0 5px;">1919</td> </tr> </table> <p>No trees within limits; raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p> <p>47.00 Bottom of canyon, cross dry ravine, 12 lks. wide, course SW. SE. slope, 96 ft. to</p> <p>58.87 Spur, slopes SW.; descend over NW. slope, 481 ft. to</p> <p>77.96 Foot of descent in canyon, across ravine, 20 lks. wide, course S. <math>40^{\circ}</math> W.; ascend over SE. slope, 25 ft.</p> <p>79.62 The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, mountainous.</p> <p>Soil, stony, 3rd and 4th rate.</p> <p>Timber, scattering palo verde, mesquite and ironwood.</p> <p>Undergrowth, greasewood and catclaw brush.</p>	T4N	R5E	S16	S15	S21	S22	$\frac{1}{4}$ S 15	S 22	1919
T4N	R5E									
S16	S15									
S21	S22									
$\frac{1}{4}$ S 15										
S 22										
1919										

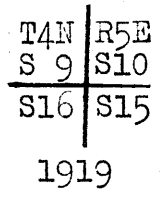
Chains.

- N.0°02'W., bet. secs. 15 and 16.
- Over stony, mountainous land, thru scattering timber and undergrowth.
- Ascend SE slope, 86 ft.
- 15.00 Spur, slopes W.; descend over NW slope, 31 ft.
- 17.60 Ravine, 8 lks. wide, course W.; ascend S. slope, 30 ft.
- 24.60 Spur, slopes W.; descend over N. slope, 31 ft.
- 27.57 Ravine, 12 lks. wide, course W.; ascend over S. slope, 206 ft., to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,



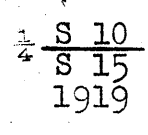
from which,

- An ironwood, 5 ins. in diam., brs. N.46 $\frac{1}{2}$ °W., 48 lks. dist., marked  $\frac{1}{4}$  S 16 BT.
- An ironwood, 4 ins. in diam., brs. S.58°E., 40 lks. dist., marked  $\frac{1}{4}$  S 15 BT.
- 52.51 Summit of the McDowell Mountain range; divide brs. N.70°W. and S.70°E.; descend over NE slope, 95 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,



No trees within limits; raise a mound of stone, 2 ft. base,  $\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous.  
 Soil, stony, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Good growth bunch grass.  
 Undergrowth, greasewood and catclaw brush.

- S.89°51'E., on a random line, bet. secs. 10 and 15.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.60 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 10, 11, 14 and 15.
- Thence,
- N.89°56'W., on a true line, bet. secs. 10 and 15.
- Over rolling land, thru scattering timber and undergrowth.
- 12.90 Foot of granite ridge; leave rolling land, brs. NW. and SE.; ascend SE. slope of spur, over broken stony mountainous land, 88 ft.
- 17.72 Spur, brs. NW. and SE.; descend over SW. slope, 146 ft.
- 31.25 Ravine, 10 lks. wide, course S.20°W.; ascend over SE. slope of spur, 48 ft. to
- 35.91 Spur, slopes SW.; descend over NW. slope.
- 39.80 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,

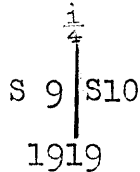
- An ironwood, 4 ins. in diam., brs. N.75 $\frac{1}{4}$ °W., 62 lks. dist., marked  $\frac{1}{4}$  S 10 BT.
- An ironwood, 5 ins. in diam., brs. S.38°W., 32 lks. dist., marked  $\frac{1}{4}$  S 15 BT.

Chains.

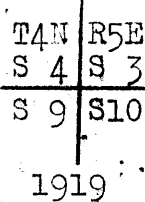
- 49.78 A point in bend of wash, 30 lks. wide, from SE. to SW.
- 58.78 Same wash, 30 lks. wide, course N. 60° W.; leave mountainous land, brs. NW. and SE.; enter rolling bench land, along sand wash.
- 79.60 The cor. of secs. 9, 10, 15 and 16.  
Land, rolling and mountainous.  
Soil, stony, 3rd and 4th rate.  
Timber, scattering palo verde, mesquite, and ironwood.  
Light growth of bunch grass.  
Undergrowth, greasewood brush, and catclaw.

N. 0° 02' W., bet. secs. 9 and 10.  
Over rolling land, thru. scattering timber and undergrowth.  
Descend NE. slope.

- 4.30 Wash, 40 lks. wide, 60 ft. below sec. cor., course N. 80° W.; ascend 32 ft. over SW. slope.
- 9.35 Ridge, brs. N. 80° E. and W.; descend over NW. slope, 58 ft.
- 16.00 Wash, 50 lks. wide, course S. 40° W.; ascend over SE. slope, 40 ft.
- 38.00 A point from which a house and well belonging to Refugio Ochoa, brs. E. about 18.00 chs. dist.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



- 42.00 No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Road from Refugio Ochoa's ranch to Scottsdale, Arizona, brs. E. and W.
- 49.50 Leave rolling land, brs. NW. and SE.; ascend SW. slope of ridge, covered with loose granite boulders, over mountainous land.
- 59.00 Ridge, 240 ft. above the  $\frac{1}{4}$  sec. cor., brs. N. 80° W. and S. 80° E.; descend NE. slope, 163 ft.
- 64.27 Foot of descent in dry ravine, 8 lks. wide, course W.; ascend abrupt SW. slope, 310 ft., over granite boulders.
- 80.00 The point for cor. of secs. 3, 4, 9 and 10, falls on granite ledge; therefore, at exact cor. point cut a cross (x), and over the cross set an iron post 3 ft. long, 2 ins. in diam., firmly in a mound of stone 6 ft. base,  $2\frac{1}{2}$  ft. high, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,



No trees within limits; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling and mountainous.  
Soil, gravelly and stony, 3rd and 4th rate.  
Timber, scattering mesquite, palo verde and ironwood.  
Undergrowth, greasewood and catclaw brush, 4 ft. high.

- 40.00 S. 89° 56' E., on a random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.60 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Chains.

Thence,  
 N. 89° 50' W., on a true line, bet. secs. 3 and 10.  
 Over rolling land, thru. scattering undergrowth.  
 19.60 Wash, 15 lks. wide, 2 ft. deep, course S. 30° W.  
 27.00 Leave rolling land, brs. N. and S.; ascend E. slope of  
 Quartz Hill, 112 ft., over stony hilly land.  
 31.15 Hill brs. N. and S.; descend over W. slope, 80 ft.  
 36.00 Foot of descent, cross dry sand wash, 6 lks. wide, course  
 S. 20° W.; ascend SE. slope, over rolling sandy and grav-  
 elly land.  
 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 3  
 S 10  
 1919

from which,  
 A palo verde, 6 ins. in diam., brs. N. 51 $\frac{1}{2}$ ° W., 82  
 lks. dist., marked  $\frac{1}{4}$  S 3 B T.  
 A palo verde, 6 ins. in diam., brs. S. 32 $\frac{1}{2}$ ° W., 81  
 lks. dist., marked  $\frac{1}{4}$  S 10 B T.

51.00 Foot of granite mountain; leave hilly land, brs. N. and S.;  
 enter mountainous land; ascend abrupt SE. slope 360 ft.  
 over granite boulders.  
 78.50 Spur, slopes SE.; descend 75 ft., over SW. slope.  
 79.60 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling, hilly and mountainous.  
 Soil, gravelly and stony, 2nd, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Light growth bunch grass.  
 Undergrowth, scattering palo verde, mesquite and ironwood.

N. 0° 02' W., on a true line, bet. secs. 3 and 4.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend over SE. slope of granite mountain.  
 35.50 Top of ascent on granite mountain, 325 ft. above sec. cor.  
 Ridge, brs. NW. and SE.; descend over NE. slope, 425 ft.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S 4 | S 3  
 1919

75.50 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Foot of descent, cross dry sand wash, 20 lks. wide, course  
 N. 80° W.; thence over rolling sandy land.  
 78.16 Intersect the 1st. Standard Parallel North 164 lks. W. of  
 the reestablished standard cor. of secs. 33 and 34, T. 5  
 N., R. 5 E. hereinbefore described. At point of inter-  
 section,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground for closing cor. of secs. 3 and 4, marked on  
 brass cap,

T5N R5E  
 S33  
 S 4 | S 3  
 T4N R5E  
 C C  
 1919

from which,  
 A mesquite, 5 ins. in diam., brs. S. 10 $\frac{1}{2}$ ° E., 100  
 lks. dist., marked CC T4N R5E S 3 B T.  
 A mesquite, 6 ins. in diam., brs. S. 10° W., 100 lks.  
 dist., marked CC T4N R5E S 4 B T.

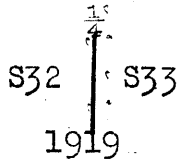
Chains.

Land, rolling and mountainous.  
Soil, sandy and stony, 2nd and 4th rate.  
Timber, scattering mesquite and palo verde.  
Good growth bunch grass.  
Undergrowth, greasewood and mesquite brush.

-----  
From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,  
N.0°02'W., bet. secs. 32 and 33.

15.90  
30.50  
40.00

Over rolling land, thru scattering timber and undergrowth.  
Wash, 10 lks. wide, 4 ft. deep, course SW.  
Wash, 12 lks. wide, 3 ft. deep, course SW.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,



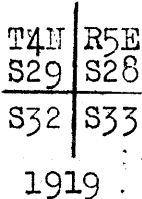
from which,

A palo verde, 6 ins. in diam., brs. N.9°W., 49 lks. dist., marked  $\frac{1}{4}$  S 32 B T.

A palo verde, 6 ins. in diam., brs. N.8°E., 61 lks. dist., marked  $\frac{1}{4}$  S 33 BT.

40.70  
50.00  
75.00  
80.00

Wash, 40 lks. wide, 10 ft. deep, course SW.  
Wash, 50 lks. wide, 4 ft. deep, course SW.  
Begin ascent over stony S. slope of ridge.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,



from which,

A palo verde, 4 ins. in diam., brs. N.24 $\frac{1}{2}$ °E., 50 lks. dist., marked T4N R5E S28 BT.

A palo verde, 6 ins. in diam., brs. S.78 $\frac{1}{2}$ °E., 148 lks. dist., marked T4N R5E S33 BT.

A palo verde, 6 ins. in diam., brs. S.9 $\frac{3}{4}$ ° W., 76 lks. dist., marked T4N R5E S32 BT., and

A palo verde, 5 ins. in diam., brs. N.74°W., 71 lks. dist., marked T4N R5E S29 BT.

Land, rolling and hilly.  
Soil, stony, 3rd and 4th rate.  
Timber, palo verde, mesquite and ironwood.  
Undergrowth, greasewood and cacti, 5 ft. high.

40.00  
79.94

-----  
East, on a random line, bet. secs. 28 and 33.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 10 lks. S. of the cor. of secs. 27, 28, 33 and 34.

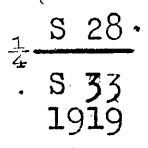
Thence,  
S.89° 56'W., on a true line, bet. secs. 28 and 33.  
Over mountainous land, thru scattering timber and undergrowth.

1.50  
7.35

Descend NW. slope, 25 ft.  
Ravine, 6 lks. wide, course N.10°W.; ascend over NE. slope of spur, 43 ft. to  
Spur, slopes. W.; descend over NW. slope, 435 ft.

Chains.

39.97 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

An ironwood, 4 ins. in diam., brs. N. 74 1/2° W., 52 lks. dist., marked 1/4 S 28 BT.

A palo verde, 4 ins. in diam., brs. S. 1/2° E., 94 lks. dist., marked 1/4 S 33 BT.

50.00 Foot of descent; leave mountainous land, brs. NE. and SW.; enter rolling valley land.

51.55 Wash, 25 lks. wide, 4 ft. deep, course S. 50° W.

71.00 Leave rolling land, brs. NE. and SW.; enter hilly land; ascend over SE. slope, 15 ft. to

79.94 The cor. of secs. 28, 29, 32 and 33. Land, rolling, hilly and mountainous.

Soil, stony, 3rd and 4th rate.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood and catclaw brush.

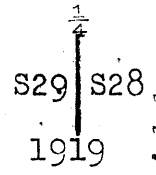
N. 0° 2' W., bet. secs. 28 and 29.

Over hilly land, thru scattering timber and undergrowth. Ascend SE. slope, 94 ft.

4.60 Top of ridge, brs. NE. and SW.; descend over NW. slope, 136 ft.

14.50 Foot of descent; cross dry sand wash, 25 lks. wide, course S. 70° W.; leave hilly land, brs. NE. and SW.; enter rolling valley land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,



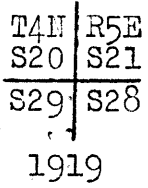
from which,

A palo verde, 5 ins. in diam., brs. N. 36 1/2° E., 96 lks. dist., marked 1/4 S 28 BT.

A palo verde, 6 ins. in diam., brs. S. 40° W., 81 lks. dist., marked 1/4 S 29 BT.

70.00 Road from Frazier's spring to Scottsdale, Arizona, brs. NE. and SW.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap,



from which,

A palo verde, 5 ins. in diam., brs. N. 46° E., 156 lks. dist., marked T4N R5E S21 BT.

A palo verde, 6 ins. in diam., brs. S. 79° E., 195 lks. dist., marked T4N R5E S28 BT.

A palo verde, 5 ins. in diam., brs. S. 34 1/2° W., 64 lks. dist., marked T4N R5E S29 BT., and

A palo verde, 4 ins. in diam., brs. N. 21 1/2° W., 93 lks. dist., marked T4N R5E S20 BT.

Land, rolling and hilly.

Soil, stony, 2nd and 3rd rate.

Timber, palo verde, mesquite and ironwood.

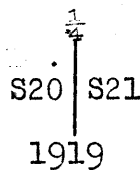
Undergrowth, greasewood and catclaw brush.

Chains.

N. 89° 56' E., on a random line, bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 21, 22, 27 and 28.  
 Thence,  
 West, on a true line, bet. secs. 21 and 28.  
 Over rolling land, thru. timber and undergrowth.  
 1.92 Road from Frazier's Spring to Scottsdale, Arizona, brs. NE. and SW.  
 6.72 Wash, 40 lks. wide, course SW.  
 24.25 Same wash, 50 lks. wide, course NW.  
 33.22 Road from Frazier's Spring to Scottsdale, Arizona, brs. NW. and SE.  
 34.50 Leave rolling valley land, brs. NW. and SE.; enter stony, mountainous land; ascend NE. slope of spur, 120 ft.  
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  

$$\begin{array}{c} S 21 \\ \frac{1}{4} \\ S 28 \\ 1919 \end{array}$$
  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 45.64 Spur, brs. N. and S.; descend over NW. slope, 237 ft.  
 55.00 Foot of descent; leave mountainous land, brs. NE. and SW.; enter rolling, valley land.  
 64.45 Wash, 40 lks. wide, course SW.  
 66.22 Road from Frazier's Spring to Scottsdale, Arizona, brs. NE. and SW.  
 80.02 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling and mountainous.  
 Soil, stony, 3rd and 4th rate.  
 Timber, palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush, 4 to 8 ft. high.

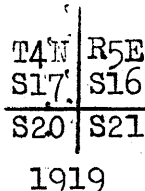
N. 0° 02' W., bet. secs. 20 and 21.  
 Over rolling land, thru. timber and undergrowth.  
 11.30 Wash, 30 lks. wide, 6 ft. deep, course SW.  
 12.40 Road brs. E. and W.  
 19.50 Wash, 60 lks. wide, 5 ft. deep, course SW.  
 29.50 Leave rolling valley land, brs. NE. and SW.; enter stony, mountainous land; ascend over SE. slope of ridge, 928 ft.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. N. 13 $\frac{1}{4}$ ° E., 38 lks. dist., marked  $\frac{1}{4}$  S 21 BT.  
 A palo verde, 5 ins. in diam., brs. S. 33 $\frac{1}{4}$ ° W., 54 lks. dist., marked  $\frac{1}{4}$  S 20 BT.

71.36 Ridge, brs. N. 20° E. and S. 20° W.; descend over NW. slope 315 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,



Subdivision lines of Township 4 North, Range 5 East. 39.

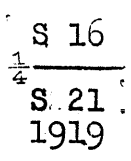
Chains.

No trees within limits; raise a mound of stone 2 ft. base, Land, rolling and mountainous. Soil, stony, 3rd and 4th rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood brush 6 ft. high.

40.00 East, on a random line, bet. secs. 16 and 21. Set temp. 1/4 sec. cor. 80.00 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence, S. 89° 50' W., on a true line, bet. secs. 16 and 21. Over mountainous land, thru. timber and undergrowth. Descend SW. slope, 283 ft. 22.75 Ravine, 20 lks. wide, course SW.; ascend over SE. slope of ridge, 337 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

A palo verde, 5 ins. in diam., brs. N. 39 3/4° E., 42 lks. dist., marked 1/4 S 16 BT.

An ironwood, 5 ins. in diam., brs. S. 51° E., 59 lks. dist., marked 1/4 S 21 BT.

52.41 Spur, slopes N. and S.; descend 10 ft.

54.60 Ridge in saddle, brs. NE. and SW.; descend over NW. slope, 131 ft. to

60.21 Ravine, 10 lks. wide, course NW.; ascend over NE. slope of rocky ridge, 177 ft.

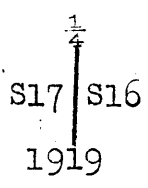
80.00 The cor. of secs. 16, 17, 20 and 21.

Land, mountainous. Soil, stony, 3rd and 4th rate. Timber, scattering palo verde, ironwood and mesquite. Light growth of bunch grass. Undergrowth, greasewood and cacti.

N. 0° 02' W., bet. secs. 16 and 17. Over mountainous land, thru. scattering timber and undergrowth.

Descend NE. slope. 29.95 Foot of descent in dry sand wash, 473 ft. below sec. cor. course W.; leave mountainous land, brs. NE. and SW.; enter rolling valley land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. N. 19 1/4° E., 93 lks. dist., marked 1/4 S 16 BT.

A palo verde, 6 ins. in diam., brs. N. 57 1/2° W., 108 lks. dist., marked 1/4 S 17 BT.

41.00 Leave rolling valley land, brs. NE. and SW.; enter stony mountainous land; ascend S. slope 573 ft.

73.50 Ridge, brs. N. 70° W. and S. 70° E.; descend over NE. slope, 212 ft.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,



40. Subdivision lines of Township 4 North, Range 5 East.

Chains.

T4N	R5E
S 8	S 9
S17	S16

1919

No trees available; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling and mountainous.  
 Soil, stony, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush.

40.00  
79.84

N.  $89^{\circ}56'E.$ , on a random line, bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 9, 10, 15 and 16.

3.50

Thence,  
 S.  $89^{\circ}57'W.$  on a true line, bet. secs. 9 and 16.  
 Over rolling land, thru. undergrowth.  
 Ravine, 15 lks. wide, 25 ft. deep, course NW.; leave rolling land, brs. NW. and SE.; enter rough mountainous land, and ascend over NE. slope of spur, 133 ft. to

17.92  
29.32

Spur, brs. NW.; descend over SW. slope, 207 ft.  
 Ravine, 10 lks. wide, course N.  $50^{\circ}W.$ ; ascend over NE. slope, 18 ft. to

39.92

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 9
	S 16
	1919

41.00  
47.85  
79.84

No trees suitable for bearing trees. available; raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Spur, slopes NW.; descend over SW. slope, 56 ft.  
 Ravine, 10 lks. wide, course N.  $20^{\circ}W.$ ; ascend over NE. slope 138 ft. to  
 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling and mountainous.  
 Soil, stony, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Undergrowth, greasewood and mesquite brush.

8.02  
22.68  
28.17  
33.87  
40.00

N.  $0^{\circ}02'W.$ , bet. secs. 8 and 9.  
 Over mountainous land, thru. scattering timber and undergrowth.  
 Foot of descent in dry sand wash 220 ft. below sec. cor., course S.  $70^{\circ}W.$ ; leave mountainous land, brs. N.  $80^{\circ}E.$  and S.  $70^{\circ}W.$ ; enter rolling, hilly land.  
 Wash, 200 lks. wide, 20 ft. deep, course S.  $80^{\circ}W.$ ; ascend 23 ft.  
 Road from Refugio Ochoa's ranch to Scottsdale, Arizona, brs. E. and W., along top of ridge, brs. E. and W.; descend 20 ft.  
 Wash, 15 lks. wide, course S.  $60^{\circ}W.$ ; ascend 10 ft.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 8   S 9.
	1919

from which,

Subdivision lines of Township 4 North, Range 5 East. 41.

Chains.

A palo verde, 6 ins. in diam., brs. N.  $9\frac{1}{4}^{\circ}$  E., 119 lks. dist., marked  $\frac{1}{4}$  S 9 BT.  
 A palo verde, 6 ins. in diam., brs. N.  $50\frac{1}{4}^{\circ}$  W., 66 lks. dist., marked  $\frac{1}{4}$  S 8 BT.  
 45.50 Wash, 6 lks. wide, 10 ft. deep, course SW.  
 55.00 Wash, 20 lks. wide, 8 ft. deep, course SW.  
 60.00 Wash, 40 lks. wide, 6 ft. deep, course SW.  
 74.50 Road from W.O. Brown's ranch to Scottsdale, Arizona, brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap,  

T4N	R5E
S 5	S 4
S 8	S 9

1919

from which,  
 A palo verde, 6 ins. in diam., brs. N.  $65\frac{3}{4}^{\circ}$  E., 157 lks. dist., marked T4N R5E S4 BT.  
 A palo verde, 6 ins. in diam., brs. S.  $26\frac{3}{4}^{\circ}$  E., 104 lks. dist., marked T4N R5E S9 BT.  
 A palo verde, 5 ins. in diam., brs. S.  $45^{\circ}$  W., 107 lks. dist., marked T4N R5E S 8 BT.  
 A palo verde, 6 ins. in diam., brs. N.  $15\frac{1}{2}^{\circ}$  W., 144 lks. dist., marked T4N R5E S5 BT.  
 Land, rolling and mountainous.  
 Soil, gravelly and stony, 3rd and 4th rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush.

N.  $89^{\circ}57'E.$  on a random line, bet. secs. 4 and 9.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.78 Intersect N. and S. line, 8 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence,  
 S.  $89^{\circ}54'W.$ , on a true line bet. secs. 4 and 9.  
 Over mountainous land, thru. scattering timber and undergrowth. Descend SW. slope, 99 ft.  
 2.00 Ravine, 5 lks. wide, course S.  $30^{\circ}W.$ ; ascend abruptly 124 ft. over SE. slope of spur.  
 10.29 Spur, slopes SW.; descend over W. slope, 426 ft. to  
 26.38 Ravine, 15 lks. wide, course S.; ascend over E. slope, 81 ft. to  
 32.20 Top of ridge, brs. N. and S.; descend 180 ft.  
 39.89 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 4
$\frac{1}{4}$	S 9

1919

from which,  
 A palo verde, 5 ins. in diam., brs. N.  $13^{\circ}$  E., 59 lks. dist., marked  $\frac{1}{4}$  S 4 BT.  
 A palo verde, 6 ins. in diam., brs. S.  $3\frac{1}{2}^{\circ}$  E., 88 lks. dist., marked  $\frac{1}{4}$  S 9 BT.  
 40.50 Leave mountainous land, brs. N. and S.; enter rolling valley land.  
 63.70 Wash, 10 lks. wide, 6 ft. deep, course SW.  
 70.00 Wash, 40 lks. wide, 10 ft. deep, course SW.  
 76.90 Road from W.O. Brown's ranch to Scottsdale, Arizona, brs. NE. and SW.  
 79.78 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling and mountainous.  
 Soil, sandy, gravelly and stony, 2nd, 3rd, and 4th rate,  
 Timber, scattering palo verde, mesquite and ironwood.  
 Undergrowth, greasewood and catclaw brush.

N.  $0^{\circ}02'W.$ , on a true line, bet. secs. 4 and 5.  
 Over rolling land, thru. dense undergrowth and scattering timber.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

Chains.

$$\begin{array}{c} \frac{1}{4} \\ S\ 5\ S\ 4 \\ 1919 \end{array}$$

50.86 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Wash, 20 lks. wide, 6 ft. deep, course SW.

75.06 Wash, 20 lks. wide, course SW.

78.06 Intersect the 1st. Std. Parallel N., 167 lks. W. of the rees-  
tablished standard cor. of secs. 32 and 33, T. 5 N., R. 5 E.  
hereinbefore described. At point of intersection,  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the  
ground for closing cor. of secs. 4 and 5, marked on brass  
cap,

$$\begin{array}{c} T5N\ R5E \\ S32 \end{array}$$

$$\begin{array}{c} S\ 5\ S\ 4 \\ T4N\ R5E \\ C\ C \\ 1919 \end{array}$$

from which,

A palo verde, 8 ins. in diam., brs. S. 22° E., 300  
lks. dist., marked CC T4N R5E S4 BT.

A palo verde, 6 ins. in diam., brs. S. 56° W., 182  
lks. dist., marked CC T4N R5E S5 BT.

Land, rolling valley.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, scattering palo verde, mesquite and ironwood.

Undergrowth, dense greasewood brush.

-----  
From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., which  
is an iron post, 3 ins. in diam., 12 ins. above ground,  
firmly set, marked and witnessed, as described by the  
surveyor general,

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling land, slopes to the SW., thru. scattering timber  
and dense undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ S31\ S32 \\ 1919 \end{array}$$

from which,

A palo verde, 6 ins. in diam., brs. N. 21° E., 137  
lks. dist., marked  $\frac{1}{4}$  S 32 BT.

A palo verde, 8 ins. in diam., brs. N. 39 $\frac{1}{4}$ ° W., 144  
lks. dist., marked  $\frac{1}{4}$  S 31 BT.

50.00 Old road brs. NW. and SE.

55.00 Same road brs. NE. and SW.

60.70 Wash, 15 lks. wide, 3 ft. deep, course SW.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the  
ground for cor. of secs. 29, 30, 31 and 32, marked on brass  
cap,

$$\begin{array}{c} T4N\ R5E \\ S30\ S29 \\ S31\ S32 \\ 1919 \end{array}$$

from which,

A palo verde, 10 ins. in diam., brs. N. 53 $\frac{3}{4}$ ° E., 308  
lks. dist., marked T4N R5E S29 BT.

An ironwood, 12 ins. in diam., brs. S. 12° E., 97  
lks. dist., marked T4N R5E S32 BT.

An ironwood, 12 ins. in diam., brs. S. 26° W., 140  
lks. dist., marked T4N R5E S31 BT.

A palo verde, 6 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° W., 176  
lks. dist., marked T4N R5E S30 BT.

Land, rolling valley.

Soil, sandy, gravelly, 2nd and 3rd rate.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood brush, 6 ft. high.  
-----

Subdivision lines of Township 4 North, Range 5 East.

Chains.	East, on a random line, bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 10 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence, N. $89^{\circ}56'W.$ , on a true line, bet. secs. 29 and 32.
	Over rolling land, thru. dense timber and undergrowth.
	Descend 80 ft. over NW. slope.
27.45	Wash, 40 lks. wide, course SW.
40.01	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\begin{array}{r} S\ 29 \\ \frac{1}{4} \\ S\ 32 \\ 1919 \end{array}$
	from which,
	A palo verde, 6 ins. in diam., brs. N. $29\frac{1}{4}^{\circ}E.$ , 67 lks. dist., marked $\frac{1}{4}$ S 29 BT.
	A palo verde, 6 ins. in diam., brs. S. $83\frac{1}{4}^{\circ}W.$ , 119 lks. dist., marked $\frac{1}{4}$ S 32 BT.
69.00	Wash, 10 lks. wide, 8 ft. deep, course S. $15^{\circ}W.$
73.72	Road brs. N. and S.
80.02	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling valley. Soil, stony and gravelly, 3rd rate.
	Timber, palo verde, mesquite and ironwood.
	Undergrowth, dense greasewood brush, 6 ft. high.
-----	
	West, on a random line, bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.16	Intersect W. bdy. of Tp., 10 lks. N. of the cor. of secs. 30 and 31, hereinbefore described.
	Thence, N. $89^{\circ}56'E.$ , on a true line, bet. secs. 30 and 31.
	Over rolling land, thru. scattering timber and undergrowth.
36.16	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\begin{array}{r} S\ 30 \\ \frac{1}{4} \\ S\ 31 \\ 1919 \end{array}$
	from which,
	A palo verde, 8 ins. in diam., brs. N. $23\frac{1}{2}^{\circ}W.$ , 28 lks. dist., marked $\frac{1}{4}$ S 30 BT.
	A palo verde, 10 ins. in diam., brs. S. $4\frac{1}{2}^{\circ}W.$ , 63 lks. dist., marked $\frac{1}{4}$ S 31 BT.
42.96	Wash, 50 lks. wide, 3 ft. deep, course SW.
48.16	Wash, 20 lks. wide, $2\frac{1}{2}$ ft. deep, course SW.
54.26	Old road brs. NW. and SE.
61.16	Wash, 50 lks. wide, 2 ft. deep, course SW.
76.16	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling valley, slopes to the SW.
	Soil, sandy and gravelly clay loam, 2nd and 3rd rate.
	Timber, palo verde, mesquite and ironwood.
	Undergrowth, greasewood brush, 4 to 8 ft. high.
-----	
	N. $0^{\circ}03'W.$ , bet. secs. 29 and 30.
	Over rolling land, thru. scattering timber and undergrowth.
5.70	Wash, 30 lks. wide, $2\frac{1}{2}$ ft. deep, course SW.
21.00	Wash, 60 lks. wide, 3 ft. deep, course SW.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\begin{array}{r} S30\   \ S29 \\ \frac{1}{4} \\ 1919 \end{array}$
	from which,
	A palo verde, 8 ins. in diam., brs. N. $20\frac{1}{2}^{\circ}E.$ , 206 lks. dist., marked $\frac{1}{4}$ S 29 BT.
	A palo verde, 10 ins. in diam., brs. S. $6\frac{1}{2}^{\circ}W.$ , 38 lks. dist., marked $\frac{1}{4}$ S 30 BT.
48.30	Wash, 30 lks. wide, 2 ft. deep, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on

44. Subdivision lines of Township 4 North, Range 5 East.

Chains.

brass cap,

T4N	R5E
S19	S20
S30	S29
1919	

from which,

- An ironwood, 24 ins. in diam., brs. N. 29° E., 100 lks. dist., marked T4N R5E S20 BT.
- A palo verde, 8 ins. in diam., brs. S. 18° E., 13 lks. dist., marked T4N R5E S29 BT.
- A palo verde, 5 ins. in diam., brs. S. 43½° W., 131 lks. dist., marked T4N R5E S30 BT.
- A palo verde, 6 ins. in diam., brs. N. 54¾° W., 62 lks. dist., marked T4N R5E S19 BT.

Land, rolling valley, slopes to the SW.  
 Soil, sandy and gravelly loam, 2nd and 3rd rate.  
 Timber, palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush, 6 ft. high.

- 40.00 S. 89° 56' E., on a random line, bet. secs. 20 and 29.
- 80.08 Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence, West on a true line, bet. secs. 20 and 29.  
 Over rolling land, thru scattering timber & undergrowth.

- 34.08 Wash, 40 lks. wide, 4 ft. deep, course SW.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

¼	S 20
¼	S 29
1919	

from which,

- A palo verde, 6 ins. in diam., brs. N. 10¼° W., 122 lks. dist., marked ¼ S 20 BT.
- An ironwood, 12 ins. in diam., brs. S. 26° W., 37 lks. dist., marked ¼ S 29 BT.

- 50.08 Wash, 50 lks. wide, 4 ft. deep, course SW.
  - 80.08 The cor. of secs. 19, 20, 29 and 30.
- Land, rolling valley, slopes to the SW.  
 Soil, sandy and gravelly loam, 2nd and 3rd rate.  
 Timber, palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush, 5 ft. high.

- 40.00 S. 89° 56' W., on a random line, bet. secs. 19 and 30.
- 76.10 Set temp. ¼ sec. cor.
- 76.10 Intersect W. bdy. of Tp. at the cor. of secs. 19 and 30, hereinbefore described.

Thence, N. 89° 56' E., on a true line, bet. secs. 19 and 30.  
 Over rolling land, slopes to the SW.; thru timber and dense undergrowth.

- 8.80 Wash, 20 lks. wide, 3 ft. deep, course SW.
- 36.10 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

¼	S 19
¼	S 30
1919	

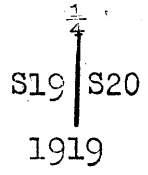
from which,

- An ironwood, 6 ins. in diam., brs. N. 21¼° E., 195 lks. dist., marked ¼ S 19 BT.
- A palo verde, 8 ins. in diam., brs. S. 2° W., 148 lks. dist., marked ¼ S 30 BT.

- 61.10 Wash, 40 lks. wide, 3½ ft. deep, course SW.
  - 76.10 The cor. of secs. 19, 20, 29 and 30.
- Land, rolling valley, slopes to the SW.  
 Soil, dry, sandy and gravelly loam, 2nd and 3rd rate.  
 Timber, palo verde, ironwood and mesquite.  
 Undergrowth, dense greasewood brush, 4 to 6 ft. high.

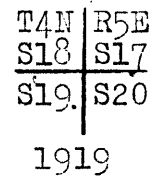
Chains.

40.00 N.0°03'W., bet.secs.19 and 20.  
 Over rolling land, thru. timber and undergrowth.  
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
 ground for 1/4 sec. cor., marked on brass cap,



from which,  
 An ironwood, 8 ins. in diam., brs. N.13 1/4° E., 44  
 lks. dist., marked 1/4 S 20 BT.  
 An ironwood, 8 ins. in diam., brs. N.56 1/2° W., 115  
 lks. dist., marked 1/4 S 19 BT.

75.00 Wash, 20 lks. wide, 4 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs. 17, 18, 19 and 20, marked on  
 brass cap,



from which,  
 A palo verde, 6 ins. in diam., brs. N.86 1/2° E.,  
 343 lks. dist., marked T4N R5E S17 BT.  
 An ironwood, 5 ins. in diam., brs. S.5 1/2° E., 208  
 lks. dist., marked T4N R5E S20 BT.  
 A palo verde, 6 ins. in diam., brs. S.45 1/2° W.,  
 77 lks. dist., marked T4N R5E S19 BT., and  
 A palo verde, 6 ins. in diam., brs. N.27° W., 218  
 lks. dist., marked T4N R5E S18 BT.

Land, rolling valley, slopes to the SW.  
 Soil, sandy and gravelly clay loam, 2nd and 3rd rate.  
 Timber, scattering palo verde, mesquite and ironwood.  
 Undergrowth, greasewood brush.

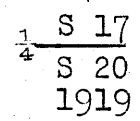
40.00 East, on a random line, bet. secs. 17 and 20.  
 79.90 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16,  
 17, 20 and 21.

Thence,  
 S.89°59'W., on a true line, bet. secs. 17 and 20.  
 Over mountainous land, thru. scattering timber and  
 undergrowth.

3.72 Ascend NE. slope of rocky ridge, 143 ft.  
 Ridge, brs. NW. and SE.; descend over stony SW. slope, 623  
 ft.

30.60 Foot of descent in dry ravine, 18 lks. wide, course S.; as-  
 cend over steep E. slope 50 ft. to

39.95 Spur, slopes S. Set an iron post, 3 ft. long, 1 in. in  
 diam., 26 ins. in the ground, for 1/4 sec. cor., marked  
 on brass cap,



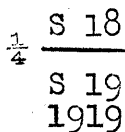
from which,  
 A palo verde, 5 ins. in diam., brs. N.83° W., 114  
 lks. dist., marked 1/4 S 17 BT.  
 A palo verde, 6 ins. in diam., brs. S.15 1/2° E., 14  
 lks. dist., marked 1/4 S 20 BT.

46. Subdivision lines of Township 4 North, Range 5 East.

Chains.

53.00 Descend over SW.slope, 89 ft.  
Foot of descent in wash, 50 lks.wide, course S.;leave mountainous land, brs.N. and S.;enter rolling sandy and gravelly valley land, slopes SW.  
79.90 The cor.of secs.17,18,19 and 20.  
Land, rolling and mountainous.  
Soil,sandy and stony, 2nd,3rd and 4th rate.  
Timber,palo verde,mesquite and ironwood.  
Undergrowth, greasewood brush.

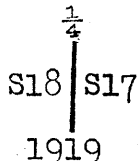
40.00 S.89°50'W., on a random line, bet. secs.18 and 19.  
Set temp.¼ sec.cor.  
76.00 Intersect W. bdy.of Tp., 8 lks.N.of the cor.of secs.18 and 19, hereinbefore described.  
Thence,  
N.89°53'E., on a true line, bet. secs.18 and 19.  
Over rolling land, thru.timber and undergrowth.  
35.00 Road from Refugio Ochoa's ranch to Scottsdale,Arizona, brs. NE. and SW.  
36.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,



from which,

An ironwood, 8 ins. in diam., brs.N.31°W., 201 lks.dist., marked ¼ S 18 BT.  
A palo verde, 10 ins.in diam., brs.S.39¼°W., 99 lks.dist., marked ¼ S 19 BT  
47.60 Wash, 10 lks.wide, 3 ft. deep, course SW:  
53.90 Wash, 15 lks.wide, 2 ft. deep, course SW.  
66.00 Wash, 40 lks.wide, 4 ft. deep, course S.50°W.  
66.60 Wash, 10 lks.wide, 2½ ft. deep, course S.35°W.  
76.00 The cor.of secs.17,18,19 and 20.  
Land, rolling valley, slopes to the SW.  
Soil,sandy loam, 14 ins.deep, on dry clay subsoil.  
Timber, palo verde,mesquite and ironwood.  
Undergrowth, greasewood brush, 4 ft.high.

N.0°03'W., bet. secs. 17 and 18.  
Over rolling land, thru.timber and undergrowth.  
15.00 Wash, 50 lks.wide, 4 ft.deep, course SW.  
29.40 Wash, 70 lks.wide, course SW.  
31.60 Wash, 40 lks.wide, 3 ft. deep, course SW.  
39.00 Road from Refugio Ochoa's ranch to Scottsdale,Arizona, brs,NE. and SW.  
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground for ¼ sec.cor., marked on brass cap,

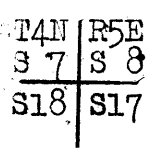


from which,

A palo verde, 6 ins. in diam., brs.N.73°W., 59 lks.dist., marked ¼ S 18 BT.  
A palo verde, 6 ins. in diam., brs.N.59¼°E., 146 lks.dist., marked ¼ S 17 BT.  
55.30 Wash, 10 lks.wide, 8ft. deep, course SW.  
75.00 Wash, 50 lks.wide, 20 ft. deep, course SW.  
77.60 Wash, 100 lks.wide, 25 ft. deep, course SW.

Chains.  
80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,



1919

No trees suitable for bearing trees available; raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling and hilly. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, scattering palo verde, mesquite and ironwood. Undergrowth, greasewood brush 3 to 6 ft. high.

40.00  
79.92

N. 89° 59' E., on a random line, bet. secs. 8 and 17. Set temp. 1/4 sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence, S. 89° 57' W., on a true line, bet. secs. 8 and 17. Over mountainous land, thru. scattering timber and undergrowth.

13.28  
24.80

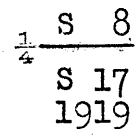
Descend over NW. slope. Ravine, 8 lks. wide, 227 ft. below sec. cor., course N. 30° W.; ascend over NE. slope of spur, 63 ft. End of spur, slopes S. 70° E.; descend abruptly 224 ft., over W. slope.

33.30

Foot of descent in dry wash 200 lks. wide, course S.; leave mountainous land, brs. N. and S.; enter rolling, hilly land.

39.96

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



52.70

No trees suitable for bearing trees within limits; raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. Road from Refugio Ochoa's ranch to Scottsdale, Arizona, brs. N. 30° E. and S. 30° W., along top of stony ridge, brs. NE. and SW.

62.50  
78.20  
79.92

Wash, 80 lks. wide, 20 ft. deep, course SW. Wash, 100 lks. wide, 25 ft. deep, course SW. The cor. of secs. 7, 8, 17 and 18. Land, hilly and mountainous. Soil, sandy and stony, 3rd and 4th rate. Timber, scattering palo verde, mesquite and ironwood. Undergrowth, greasewood brush, 3 ft. high.

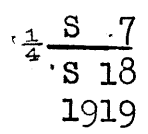
40.00  
75.98

S. 89° 53' W., on a random line, bet. secs. 7 and 18. Set temp. 1/4 sec. cor. Intersect W. bdy. of Tp., 14 lks. S. of the cor. of secs. 7 and 18, hereinbefore described.

Thence, N. 89° 59' E., on a true line, bet. secs. 7 and 18. Over rolling land, thru. scattering timber and undergrowth.

35.98

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

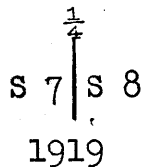


48. Subdivision lines of Township 4 North, Range 5 East.

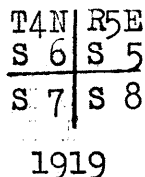
Chains.

61.00 A palo verde, 6 ins. in diam., brs.N.85°E.,  
 222 lks.dist., marked  $\frac{1}{4}$  S 7 BT.  
 65.80 An ironwood, 12 ins. in diam., brs.S.45°E.,  
 240 lks.dist., marked  $\frac{1}{4}$  S 18 BT.  
 75.98 Wash, 20 lks.wide, 8 ft. deep, course SW.  
 Wash, 18 lks.wide, 10 ft. deep, course SW.  
 The cor.of secs.7,8,17 and 18.  
 Land, hilly.  
 Soil, stony, 3rd rate.  
 Timber, scattering palo verde, ironwood and mesquite.  
 Undergrowth, greasewood brush, 6 ft. high.

9.30 N.0°03'W.; bet. secs. 7 and 8.  
 17.20 Over hilly land, thru.timber and undergrowth.  
 Wash, 6 lks.wide, 20 ft. deep, course SW.  
 40.00 Wash, 30 lks.wide, 5 ft. deep, course SW.  
 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec.cor.; marked on brass cap,

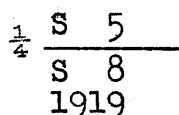


from which,  
 A palo verde, 8 ins. in diam., brs.S.1 $\frac{3}{4}$ °E., 295  
 lks.dist., marked  $\frac{1}{4}$  S 8 BT.  
 A palo verde, 5 ins. in diam., brs.S.76 $\frac{1}{4}$ °W., 35  
 lks.dist., marked  $\frac{1}{4}$  S 7 BT.  
 48.00 Wash, 20 lks.wide, 10 ft. deep, course SW.  
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in  
 the ground, for cor.of secs.5,6,7 and 8, marked on  
 brass cap,



from which,  
 A palo verde, 5 ins. in diam., brs.N.53°E., 26  
 lks.dist., marked T4N R5E S5 B T.  
 A palo verde, 6 ins. in diam., brs.S.44 $\frac{1}{4}$ °E., 144  
 lks.dist., marked T4N R5E S8 BT.  
 A palo verde, 8 ins. in diam., brs.S.6 $\frac{3}{4}$ °W., 153  
 lks.dist., marked T4N R5E S7 BT., and  
 A palo verde, 5 ins. in diam., brs.N.7 $\frac{1}{2}$ °W., 29  
 lks.dist., marked T4N R5E S6 BT.  
 Land, rolling hills.  
 Soil, stony, 2nd and 3rd rate.  
 Timber, scattering palo verde, ironwood and mesquite.  
 Undergrowth, greasewood brush, 8 ft. high.

40.00 N.89°57'E., on a random line, bet. secs.5 and 8.  
 79.92 Set temp. $\frac{1}{4}$  sec.cor.  
 Intersect N. and S. line, 8 lks.N.of the cor.of secs.4,  
 5, 8 and 9.  
 Thence,  
 West, on a true line, bet.secs.5 and 8.  
 Over rolling land, thru.scattering timber and dense un-  
 dergrowth.  
 39.96 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,



Chains.

from which,

A palo verde, 6 ins. in diam., brs. N. 5° W., 187 lks. dist., marked 1/4 S 5 BT.

A palo verde, 4 ins. in diam., brs. S. 75 1/4° W., 47 lks. dist., marked 1/4 S 8 BT.

64.92

Wash, 25 lks. wide, course SW.

79.92

The cor. of secs. 5, 6, 7 and 8.

Land, rolling valley, slopes to the SW.

Soil, sandy loam, 2nd and 3rd rate.

Timber, scattering spalo verde, mesquite and ironwood.

Undergrowth, dense greasewood and catclaw brush.

S. 89° 59' W., on a random line, bet. secs. 6 and 7.

40.00

Set temp. 1/4 sec. cor.

75.94

Intersect the W. bdy. of Tp. 3, lks. N. of the cor. of secs. 6 and 7, hereinbefore described.

Thence,

N. 89° 58' E., on a true line, bet. secs. 6 and 7.

Over rolling land, thru. timber and dense brush undergrowth.

12.75

Wash, 15 lks. wide, 3 ft. deep, course SW.

35.94

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 6  
S 7  
1919

from which,

An ironwood, 10 ins. in diam., brs. N. 4 1/2° E., 104 lks. dist., marked 1/4 S 6 B T.

A palo verde, 6 ins. in diam., brs. S. 29 1/2° W., 80 lks. dist., marked 1/4 S 7 BT.

59.45

Wash, 10 lks. wide, 5 ft. deep, course SW.

75.94

The cor. of secs. 5, 6, 7 and 8.

Land, rolling valley, slopes to the SW.

Soil, sandy loam, 2nd rate.

Timber, scattering palo verde, ironwood and mesquite.

Light growth of bunch grass.

N. 0° 03' W., on a true line, bet. secs. 5 and 6.

17.40

Over rolling land, thru. scattering timber and undergrowth.

19.00

Old road brs. NE and SW.

40.00

Wash, 20 lks. wide, 4 ft. deep, course SW.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4  
S 6 | S 5  
1919

from which,

A palo verde, 4 ins. in diam., brs. S. 11 1/2° E., 120 lks. dist., marked 1/4 S 5 BT.

An ironwood, 4 ins. in diam., brs. S. 26 1/2° W., 35 lks. dist., marked 1/4 S 6 BT.

70.00

Begin ascent, 15 ft. over SW. slope of granite mountain.

77.88

Intersect the 1st. Standard Parallel N., 164 lks. W. of re-established standard cor. of secs. 31 and 32, T. 5 N., R. 5 E., hereinbefore described. At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 5 and 6, marked on brass cap,

out

50 Subdivision lines of Township 4 North, Range 5 East.

Chains.

T5N R5E  
 S31  
 S 6 | S 5  
 T4N | R5E  
 C C  
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.  
 Land, rolling and hilly.  
 Soil, sandy and stony, 2nd and 3rd rate.  
 Timber, scattering mesquite, ironwood and palo verde.  
 Light growth of bunch grass.  
 Undergrowth, greasewood brush, 6 ft. high.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests, as described in Book "E," page 3.

#### General Description.

This township contains four distinct varieties of land: level, rolling, hilly and mountainous, and the soil varies from decomposed granite to sandy clay loam. The soil of the valley land along the west and north boundaries of the township is mostly a sandy clay loam in character, 8 to 14 ins. deep, on underlying dry clay and stone subsoil, while that of the remaining portion of the township, which for the most part is rough mountains, can nearly all be classed as third rate, is covered with a fairly good growth of bunch grass, and is valuable for grazing purposes.

A small percentage of the valley lands in the township could, no doubt, be made to produce fairly good crops with the aid of irrigation, if such was practicable.

The entire township is covered with a scattering growth of palo verde, mesquite and ironwood timber, the trees, however, being too small to have any commercial value other than for fuel purposes.

The McDowell Mountains are mostly a granite formation, the stone disintegrating upon exposure to the air, and therefore unsuitable for building purposes.

Copper ore is found in secs. 23, 26, 25 and 34, and gold ore in sec. 34, where the Paradise Valley Gold Mine is located.

The township is poorly watered. "Frazier's Spring" in sec. 3, which flows the year round, a spring in sec. 14, and two wells, one each in secs. 10 and 25, furnish the only water found within the township.

Refugio Ochoa, who resides in sec. 14 is the only settler in the township.



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CERTIFICATE OF UNITED STATES SURVEYOR.

I, Sidney E. Blout, U. S. Cad. Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 91, Arizona, bearing date of the 26th day of February, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

EAST AND WEST BOUNDARIES, and

SUBDIVISION LINES OF

TOWNSHIP 4 NORTH, RANGE 5 EAST, and

Resurveyed all those parts of portions of the FIRST STANDARD PARALLEL NORTH, THRU. RANGE 5 EAST, of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by me, and under my direction, on dates shown on diagram and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 91, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Sidney E. Blout*  
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, September 4, 1920

The foregoing field notes of the survey of the

EAST AND WEST BOUNDARIES, AND

SUBDIVISION LINES OF

TOWNSHIP 4 NORTH, RANGE 5 EAST,

and the Resurvey of

FIRST STANDARD PARALLEL NORTH, THRU. RANGE 5 EAST,

of the Gila and Salt River Base, and Meridian, in the State of Arizona,

executed by Sidney E. Blout, U. S. Cadastral Engineer,

under his special instructions dated February 26, 1919, for group 91, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Frank P. Smith*  
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in

, has been correctly copied from the original notes on file in this office.

XXXXXXXXXXXXXXXXXXXXXXXXXX  
U. S. Surveyor General.

JMBP