

3300

87  
1

Book "B"

4-679

BOOK 3300

# FIELD NOTES

OF THE RETRACEMENT OF

Part of the Subdivision lines

AND RESURVEY OF

East and West Bds. and West half of the North Bdy.

and

Part of the Subdivision Lines

of

TOWNSHIP 20 SOUTH, RANGE 27 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. Surveyor, under instructions dated November 8., 1915, issued by the United States Surveyor General to govern surveys included in Group No. 64, which were approved by the Commissioner of the General Land Office, November 23., 1915.

Retracement and Re-Survey commenced March 9., 1916.

Retracement and Re-Survey completed March 28., 1916.

Executed under Assignment Instructions dated Jan. 14, 1916.

3300

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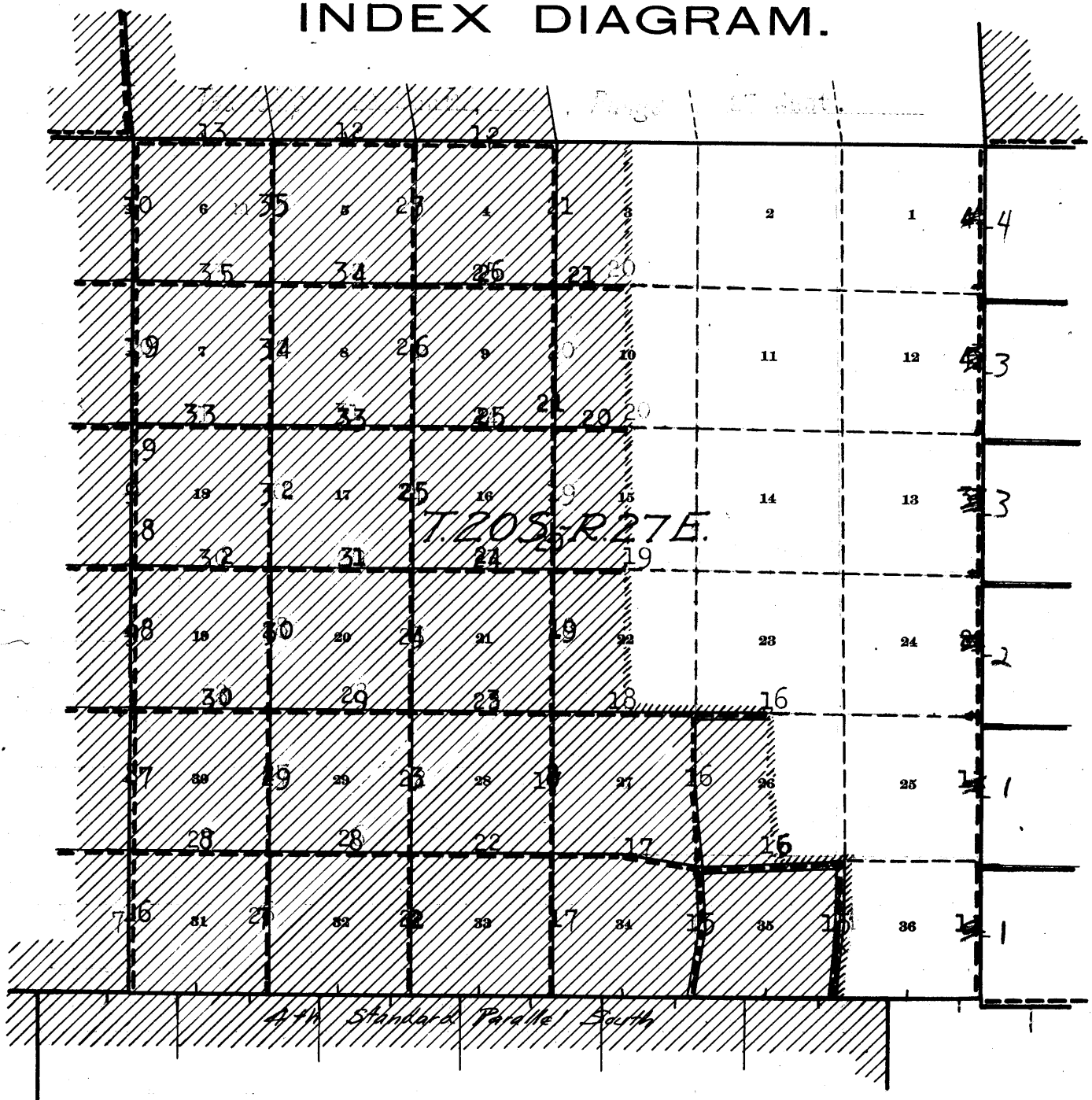
1A  
82







3300  
Book "B."

Group 64 - - - Arizona.

BOOK 3300

# INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines retraced under this group.
-  Lines resurveyed under this group.
-  Accepted surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted platy on file.

## Independent Resurvey of E. bdy. of Township 20 South, Range 27 E. 1. B

Chains	
	Resurveys hereinafter described executed by Sidney E. Blout, U.S. Surveyor, on dates shown on diagram on page 38 hereof, using a Buff light mountain transit No. 9793, described with record of test and certificate of approval in Book "A." of this group. Examine the adjustments of the transit, and find them to be correct, and know from recent tests of the solar apparatus, by comparing its indications resulting from solar observations, made during a.m. and p.m. hours with a meridian established by observation on Polaris, that the instrument is in satisfactory adjustment. From the reestablished standard cor. of Tp. 20 S., R. 27 E. (SE. cor.) on 4th. Standard Parallel S., an iron post, 3 ins. in diam., with brass cap, marked and witnessed as described in Book "A." of this group, N. 0° 12' E., on a true line, on E. bdy. of sec. 36. Over mountainous land, thru scattering timber and undergrowth. Descend 12 ft. on NW. slope.
6.85	Ravine, 10 lks. wide, course W. Asc. 361 ft. on abrupt rocky S. slope.
22.65	Top of limestone cliff, 30 ft. high, brs. NW. and SE.
23.30	Limestone spur, slopes N. 70° W. Descend 373 ft. on NE. slope.
36.20	Ravine, 6 lks. wide, course N 70° W. Ascend 13 ft. on SW. slope.
37.30	Spur, slopes N. 70° W. Descend 55 ft. on N. slope.
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. of sec. 36, marked on brass cap.
	S36   1916
41.29	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. From this point the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36 a sandstone, 8x8x6 ins., loosely set, marked and witnessed as described by the surveyor general, brs. W. 70 lks. dist. Destroy all trace of this old cor.
41.75	Road brs. E. and W.
42.00	Ravine, 20 lks. wide, course W., Ascend 38 ft. on S. slope.
42.80	Spur, slopes W. Descend 14 ft. on N. slope.
44.40	Ravine, 10 lks. wide, course N. 60° W. Ascend 269 on SW. slope.
60.30	Spur, slopes S. 70° W. Descend 63 ft. on NW. slope.
66.70	Ravine, 15 lks. wide, course W. Ascend 207 ft. on S. slope.
78.80	Granite cliff, 20 ft. high, brs. N. 30° W. and S. 30° E. extends 2.00 chs. W. and 1.50 chs. E. of line.
80.00	Set a granite stone, 14x10x10 ins., 10 ins. in the ground for reestablished cor. of secs. 25 and 36, marked with 5 notches on N., and 1 notch on S. edges. This stone was originally set, at point hereinafter described, as cor. of secs. 25, 30, 31 and 36. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, scattering oak and cedar. Undergrowth, scattering greasewood. Light growth bunch grass.
	-----
1.30	N. 0° 12' E., on true line, on E. bdy. of sec. 25. Over mountainous land, thru scattering timber and undergrowth. Ascend 148 ft. on steep rocky SW. slope. A point 94 lks. W. of original position of cor. of secs. 25, 30, 31 and 36, which cor. was removed and reset as hereinbefore described.
10.80	Rocky spur, slopes S. 70° W. Descend 43 ft. on NW. slope.
14.60	Ravine, 10 lks. wide, course W., Ascend 169 ft. on S. slope.
19.30	Spur, slopes W. Descend 28 ft. on N. slope.

## 2. Independent Resurvey of E. bdy. of T. 20 S., R. 27 E.

Chains.

- 21.20 Head of ravine, 5 lks. wide, course W. Ascend 96 ft. on S. slope.  
 27.80 Spur, slopes S. 70° W. Descend 24 ft. on NW. slope.  
 32.80 Head of ravine, 10 lks. wide, course S. 70° W. Ascend 236 ft. on SW. slope.  
 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., of sec. 25, marked on brass cap,

1S25

1916

- 41.30 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No trace of the original  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, can be found after diligent search. Ascend 428 ft. on steep SW. slope.

- 44.80 Rocky spur, slopes S. 40° W. Descend 60 ft. on NW. slope.  
 48.50 Head of gulch, 10 lks. wide, course S. 50° W. Ascend 35 ft. on SE. slope.  
 55.10 High rocky spur, slopes W. Descend 325 ft. on N. slope.  
 63.30 Ravine, 10 lks. wide, course N. 80° W. Ascend 340 ft. on SW. slope.

- 78.60 Main ridge of the Swisshelm Mountains, brs. N. 20° W. and S. 30° E. Descend 11 ft. on NE. slope.

- 80.00 Set granite stone, 14x8x8 ins., 10 ins. in the ground, for reestablished cor. of secs. 24 and 25, marked with 4 notches on N. and 2 notches on S. edges. This stone was originally set at point hereinafter described as cor. of secs. 19, 24, 25 and 30. Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, scattering oak and cedar, E. of line.

Undergrowth, scattering greasewood and ocotillo.

Good grass.

N. 0° 12' E., on a true line, on E. bdy. of sec. 24.

Over mountainous land, thru scattering timber and undergrowth. Descend 15 ft. on NE. slope.

- .30 A point 112 lks. W. of original position of cor. of secs. 19, 24, 25 and 30, which cor. was removed and reset as hereinafter described.

- 2.50 Ravine, 5 lks. wide, course S. 50° E. Ascend 290 ft. on SW. slope.

- 9.30 Spur, slopes S. 40° E. Descend 233 ft. on NE. slope.  
 25.60 Ravine, 8 lks. wide, course E. Ascend 44 ft. on S. slope.  
 28.30 Spur, slopes E. Descend 28 ft. on N. slope.  
 30.55 Ravine, 6 lks. wide, course E. Ascend 146 ft. on S. slope.  
 39.30 Spur, brs. N. 70° E. and S. 70° W. Descend 418 ft. on NW. slope.  
 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., of sec. 24, marked on brass cap,

1S24

1916

- 41.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. From this point, the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, a limestone, 12x12x8 ins., firmly set, marked and witnessed, as described by the surveyor general, brs. E. 1.00 chain dist. Destroy all trace of this old cor.

- 60.35 Ravine, 15 lks. wide, in canyon, course N. 20° E. Ascend 38 ft. on SE. slope.

- 64.70 Spur, slopes N. 60° E. Descend 113 ft. on NW. slope.

- 66.70 Ravine, 10 lks. wide, course N. 80° E. Ascend 80 ft. on SE. slope.

- 76.35 Spur, slopes N. 20° E. Descend 174 ft. on NW. slope.

- 80.00 Set a granite stone, 14x8x6 ins., 10 ins. in the ground, for reestablished cor. of secs. 13 and 24, marked with

2 Independent Resurvey of the East bdy of Township 20 South Range 27E

Chains.

3 notches on N. and S. edges. This stone was originally set at point hereinafter described, as cor. of secs. 13, 18, 19 and 24. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, oak, cedar, juniper and pinon. Dense on N. slopes, scattering elsewhere.  
Undergrowth, scattering greasewood.  
Good grass.

N. 0° 12' E., on a true line, on E. bdy. of sec. 13.  
Over mountainous land, thru scattering timber and undergrowth. Descend 238 ft. on NW. slope.

- .80 A point 82 lks. W. of original position of cor. of secs. 13, 18, 19 and 24, which cor. was removed and reset as hereinafter described.
- 6.80 Ravine, 30 lks. wide, course N. 30° E. Ascend 19 ft. on SE. slope.
- 8.60 Road brs. N. 20° W. and S. 20° E.
- 13.30 Road brs. N. 50° E. and S. 50° W.
- 16.90 Ravine, 5 lks. wide, course N. 50° E. Ascend 15 ft. on SE. slope.
- 21.00 Spur, slopes N. 40° E. Descend 87 ft. on NW. slope.
- 31.00 Ravine, 10 lks. wide, course N. 40° W. Ascend 30 ft. on SW. slope.
- 37.10 Road brs. N. 50° W. and S. 50° E.
- 38.80 Spur, slopes N. 30° W. and S. 30° E. Descend 97 ft. on NE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 13, marked on brass cap,

S13  
1916

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

- 40.80 From this point, the original 1/4 sec. cor. of secs. 13 and 18, which is a granite stone 14x10x5 ins., loosely set, marked and witnessed as described by the surveyor general, bears E. 70 lks. dist. Destroy all trace of this old cor..
- 45.65 Head of ravine, 5 lks. wide, course east. Ascend 12 ft. on SE. slope.
- 54.80 Spur, slopes S 70° E. Descend 124 ft. on NE. slope.
- 71.10 Ravine, 15 lks. wide, course N. 60° E. Ascend 78 ft. on SE. slope.
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13, marked on brass cap,

T20S  
S12  
S13  
R27E  
1916

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, scattering oak, cedar, juniper and pinon.  
Undergrowth, scattering buck brush and mountain mahogany.  
Good grass.

4 Independent Resurvey of East bdy. of Township 20 S. R. 27 E.

Chains.

N.0°12'E., on a true line, on E. bdy. of sec.12.  
 Over broken and hilly land, thru scattering timber and undergrowth. Ascend 22 ft. on SE.slope.  
 1.74 A point 103 lks.W. of original cor. of secs. 7, 12, 13 and 18, a granite stone, marked and witnessed as described by the surveyor general. Destroy all trace of this old cor.  
 4.15 Top of stony ridge, brs. N.40°E. and S.30°W.; continue ascent.  
 8.54 Top of ascent on W. slope of round hill. Descend 107 ft. on NE.slope.  
 12.20 Ravine, 10 lks.wide, course N.60°W. Ascend 24 ft. on SW. slope, to  
 14.75 Spur, slopes N.60°W. Descend 209 ft. on NE.slope.  
 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. of sec.12, marked on brass cap,

S12  
 |  
 1916

Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. From this cor., U.S.L.M. No.1. brs. N.84° 57'W., 43.23 chs. dist.  
 42.47 From this point, the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, which is a granite stone, 12x12x6 ins., loosely set, marked and witnessed as described by the surveyor general, brs. E. 42 lks. dist. Destroy all trace of this old cor.  
 46.68 Wash, 20 lks.wide, course N.60°E. Ascend 8 ft. on SE. slope.  
 50.50 Gravelly ridge, brs. N. 40°E. and S.20°W. Descend 18 ft. on NW. slope.  
 55.25 Wash, 15 lks.wide, course N.60°E. Ascend 18 ft. on SE. slope.  
 57.50 Spur, slopes N.60°E. Descend 12 ft. on NW.slope.  
 59.04 Ravine, 20 lks.wide, course N.60°E. Ascend 38 ft. on SE. slope.  
 69.50 Ridge, brs. N.40°E. and S.40°W. Descend 71 ft. on NW. slope.  
 70.13 Road brs. N.40°E. and S.40°W.  
 77.13 Ravine, 10 lks.wide, course N.20°E. Ascend 8 ft. on SE. slope.  
 80.00 Set an iron post, 3 ft.long., 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, marked on brass cap,

T20S  
 S 1  
 ---  
 S12  
 R27E

1916

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Land, hilly and broken.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, scattering oak and cedar.  
 Undergrowth, scattering greasewood.  
 Good grass.

N.0°12' E., on a true line, on E. bdy. of sec.1.  
 Over hilly land, thru scattering timber and undergrowth. Ascend on SE.slope.  
 3.43 A point 29 lks.W. of original cor. of secs. 1, 6, 7 and 12, which is a granite stone, marked and witnessed as described by the surveyor general. Destroy all trace

- Chains
- of same.
- 9.45 Spur, slopes N.30°E. Descend 63 ft. on NW.slope.
- 10.84 Intersect SE.side line (2-3) of the Alice patented lode claim, Mineral Survey No.1262 at a point 9.07 chs.N.41° 35'E. from cor.No.2 thereof. Thence over patented mineral land.
- 12.03 A mine shaft 6x4x10 ft. deep on line.
- 17.78 Ravine, 10 lks.wide, course N.20°E. Ascend 8 ft. on SE. slope.
- 22.78 A point, 1.00 chain E. of mouth of mine tunnel.
- 31.40 Gravelly spur, slopes N.60°E. Descend 30 ft. on N.slope.
- 35.13 Wash, 10 lks.wide, course E. Ascend 42 ft.
- 35.88 Road to Sulphur Spring Valley, brs.E. and W.
- 39.40 Intersect NW. side line (5-6) of the Sulpurets patented lode claim, Mineral Survey No.1262 at point 8.02 chs. N.36° 20'E. from cor.No.6 thereof. Leave patented mineral land.
- 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.of sec.1, marked on brass cap,

S1

1916

- 42.51 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.of cor. From this point, the original  $\frac{1}{4}$  sec.cor. of secs.1 and 6, which is a granite stone, 12x12x8 ins., loosely set, marked and witnessed as described by the surveyor general, brs. east 15 lks.dist.
- Destroy all trace of this old cor.
- 50.00 Leave hilly land, brs.E. and W. Enter mountainous land, Ascend 360 ft. on S.slope.
- 70.51 Spur, slopes S. 60°E. Descend 204 ft. on NE. slope.
- 84.48 Intersect the original cor. of Ts. 19 and 20 S.,Rs.27 and 28 E.; which is a malpais stone, 16x12x8 ins., above ground firmly set, marked with 6 notches on each edge, and witnessed by a mound of stone, W.of cor.
- Land, hilly and mountainous.  
Soil, rocky, 4th rate.  
Timber, scattering oak and cedar.  
Undergrowth, scattering greasewood.  
Good grass.
-

6. Dependent resurvey of W bdy of Township 20 S., R. 27 E.  
Chains.

Examine the adjustments of the transit, and find them to be correct; 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:

March 8, 1916. At camp, which is located about 20.00 chs. E. of the cor. of secs. 17, 18, 19 and 20, T. 20 S., R. 27 E., latitude  $31^{\circ}41'06''$  N.; longitude,  $109^{\circ}37'58''$  W.; at 5h. 11m. p.m., l.m.t., set off  $31^{\circ}41'$  N. on the lat. arc;  $4^{\circ}39'$  S. on the decl. arc, and determine a meridian with the solar, and mark a point thereon by a tally pin driven in a stake set firmly in the ground, about 5.00 chs. N. of instrument.

At 8h. 20m. p.m., by watch, which is 1m. fast of local mean time, observe Polaris at western elongation in accordance with the instructions in the Manual, and mark the direction thus determined by a tally pin driven in a stake set in the ground about 5.00 chs. N. of instrument.

March 8, 1916.

March 9, 1916. At 7h. 30m. a.m., lay off the azimuth of Polaris,  $1^{\circ}20'$  to the east, and mark the meridian thus determined by a nail driven in the stake set last evening, on which the meridian falls  $1'$  to the West of the point determined by the solar.

At 8h. 10m. a.m., l.m.t., set off,  $31^{\circ}41'$  N. on the lat. arc;  $4^{\circ}26'$  S. on the decl. arc, and determine a meridian with the solar, and mark a point thereon by a tack driven in the stake already set about 5.00 chs. N. of instrument, on which the meridian falls  $0\frac{1}{2}'$  west of the meridian established by the Polaris observation.

March 9, 1916.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively, about  $1'$  E. and  $0\frac{1}{2}'$  W. of the meridian established by Polaris observation; therefore, conclude that the instrument is in satisfactory adjustment.

The magnetic bearing of the meridian at 8h. 15m. a.m. is  $N. 12^{\circ}30' W.$ , which gives the magnetic decl.  $12^{\circ}30' E.$

A 5.00 chain steel tape and clinometer are the instruments employed to determine all distances measured in this resurvey.

From the standard cor. of Ts. 20 S., Rs. 26 and 27 E., on 4th Standard Parallel South, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap.

T20S	
SC	
R26E	R27E
S36	S31

1911

and witnessed by pits E., and W. and N., and mound of earth N. of cor.

Thence  
N.  $0^{\circ}01'$  E., on a true line, bet. secs. 31 and 36 (S.E.).  
Over level sandy valley land, thru. dense undergrowth.  
Intersect the original 2 sec. cor. of secs. 31 and 36, a mesquite post 3 ins. sq., greatly decayed, marked "2" on W. face. No corner accessories. Destroy all trace of this old cor., and reestablish it in the same place as follows:

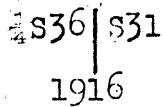
39.38



Dependent Resurvey of the W. bdy. of Township 20 S., R. 27 E. 7

Chains.

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,



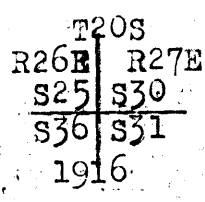
Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Thence, N.  $0^{\circ}12'W.$ , on true line, on N.  $\frac{1}{2}$ , bet. secs. 31 and 36. Road to McNeil, Arizona, brs. N.  $20^{\circ}E.$  and S.  $20^{\circ}W.$

36.27  
40.17

Intersect the original cor. of secs. 25, 30, 31 and 36, a mesquite post, 3 ins. sq., 4 ins. above ground, greatly decayed with marks almost obliterated. Destroy all trace of the old cor., and reestablish it in the same place as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level valley, drains to the SW.

Soil, rich, dry, fine sandy loam, about 12 ins. deep, 1st rate.

No timber.

Undergrowth, dense mesquite; good grass.

N.  $0^{\circ}20'E.$ , on a true line, bet. secs. 25 and 30.

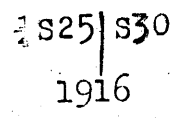
Over level, sandy valley land, thru dense undergrowth.

.20 A point in road to McNeil, Arizona, brs. N. and SW., 10 lks. E. of SE. cor. of wire fence. Thence in same road.

15.00 Leave undergrowth. Enter open land, brs. E. and W.

No trace could be found of the original  $\frac{1}{4}$  sec. cor.; therefore at

40.62 (Midpoint between existing original sec. cors.), set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, marked on brass cap,



This cor. falls in the center of road; therefore, omit the cor. accessories for the reason that the same would interfere with the travel on the road. From this cor., a windmill and tank brs. S.  $82^{\circ}50'E.$  about 30.00 chs. dist.

60.00 A point about 45 lks. W. of the SW. cor. of wire fence.

81.24 Intersect the original cor. of secs. 19, 24, 25 and 30, a mesquite stake broken off at the surface of the ground.

No cor. accessories. Destroy all trace of the old cor., and reestablish it in the same place, as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 36 ins. in the ground for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

8 Dependent Resurvey of the W. bdy. of T. 20 S. R. 27 E.

Chains

T20S	
R26E	R27E
S24	S19
S25	S30

1916

This cor. falls in the center of road; therefore, omit the cor. accessories for the reason that the same would interfere with the travel on the road.  
 Land, level valley, drains to the southwest.  
 Soil, dry sandy loam about 12 ins. deep, 1st rate.  
 No timber.  
 Undergrowth, dense mesquite on S.15 chs. of line.  
 Good grass.

N.0°9'E. on a true line, bet. secs. 19 and 24 (S.  $\frac{1}{2}$ )  
 Over level sandy land, along road, bearing N. and S. Scattering undergrowth both sides of road.  
 .45 A point 40 lks. E. of the SE. cor. of wire fence.  
 31.80 Road brs. N.20°E. and S.20°W.  
 40.18 Intersect the  $\frac{1}{2}$  sec. cor., a mesquite stake, 3 ins. square, greatly decayed, marked  $\frac{1}{2}$  on W. face. No cor. accessories. Destroy all trace of the old cor. and reestablish it in the same place as follows:  
 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground for  $\frac{1}{2}$  sec. cor., marked on brass cap,

$\frac{1}{2}$ S24	S19
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1916

This corner falls in the center of the road; therefore, omit the cor. accessories for the reason that the same would interfere with the travel on the road. This cor. is on the line with property subdivision line fences in secs. 19 and 24, which bear E. and W.  
 Thence,  
 N.0°9'E. on a true line, bet. secs. 19 and 24 (N.  $\frac{1}{2}$ ).  
 Over level land, continuing in road.  
 26.92 A point 45 lks. E. of end of wire fence brs. east.  
 39.96 A point 45 lks. E. of NE. and 45 lks. W. of NW. wire fence cor.  
 40.39 Intersect the recognized cor. of secs. 13, 18, 19 and 24, a granite stone 6x6x6 ins., loosely set at the intersection of cross roads. Destroy this cor., and in the same place reestablish the cor. of secs. as follows:  
 Set an iron post, 3 ft. long, 3 ins. in diam., 36 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T20S	
R26E	R27E
S13	S18
S24	S19

1916

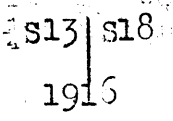
This cor. falls at the intersection of cross roads; therefore, omit the cor. accessories for the reason that the same would interfere with the travel on the roads.  
 Land, level valley, slopes to the southwest.  
 Soil, dry, sandy loam, about 14 ins. deep, 1st rate.  
 No timber.  
 Undergrowth, scattering mesquite.  
 Good grass.

N.0° 7'E., on a true line, bet. secs. 13 and 18 (S.  $\frac{1}{2}$ ).  
 Over level sandy valley land in road, brs. N. and S. No undergrowth.

Dependent Resurvey of W. bdy. of T. 20 S., R. 27 E. 9

Chains.

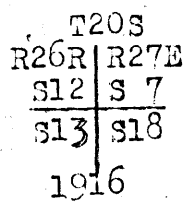
- .45 A point 45 lks.E. of the SE.cor.of wire fence.
- 18.62 A point 45 lks.E. of end of wire fence, brs.W.
- 40.34 A point 50 lks.E. of the NE. cor. of wire fence.
- 40.40 Intersect the original  $\frac{1}{4}$  sec.cor., a mesquite post greatly decayed, marks almost obliterated, driven in the center of road level with the surface of the ground. Destroy all trace of the old cor., and reestablish it in the same place as follows:  
Set an iron post 3 ft.long, 1 in. in diam., 36 ins.in the ground for  $\frac{1}{4}$  sec.cor., marked on brass cap,



This cor.falls in the center of the road; therefore,omit the corner accessories for the reason that the same would interfere with the travel on the road.  
This cor.is in line with property subdivision line fence in sec.18, brs.E.

Thence,  
N.0° 7'E.on a true line, bet.secs.13 and 18 (N. $\frac{1}{2}$ ).  
Over level land, continuing in road.

- .28 A point, 45 lks.E. of SE.cor. of wire fence.
- 5.24 G.F.Mortison's house brs. W. about 3.00 chs.dist.
- 40.07 A point 45 lks.E.of NE. and 45 lks.W. of NW.fence cors.
- 40.52 Intersect the recognized cor. of secs.7,12,13 and 18, a sandstone 6x7x6 ins., loosely set in a small mound of stone. Destroy the old cor., and reestablish the cor. in same place as follows:  
Set an iron post, 3 ft.long, 3 ins. in diam., 36 ins. in the ground for cor.of secs. 7,12,13 and 18, marked on brass cap,

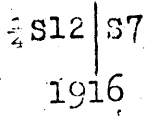


This cor. falls at the intersection of roads; therefore, omit the cor.accessories to this cor.for the reason that the same would interfere with the travel on the roads.

Land, level valley, slopes to the SW.  
Soil, fine dry, sandy and gravelly loam, 8 to 12 ins. deep, 1st rate.  
No timber.  
No undergrowth.  
Good grass.

N.0°19'E., on a true line, bet. secs.7 and 12.  
Over level sandy valley land, on east side of road, brs. N. and S. Scattering undergrowth both sides of line.

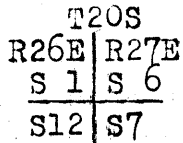
- .45 A point 45 lks.E. of SE. and 45 lks.W. of SW.wire fence cors.
- 23.00 Andrew Mortensen's house brs.W. about 7.00 chs. dist.
- 26.03 A point 45 lks.E. of end of wire fence brs.West.  
No trace could be found of original  $\frac{1}{4}$  sec.cor.; therefore at  
(Midpoint between existing sec.cors.) Set an iron post 3 ft. long, 1 in. in diam., 30 ins.in the ground, for reestablished  $\frac{1}{4}$  sec.cor.of secs.7 and 12, marked on brass cap,



10. Dependent resurvey of the W bdy. of T. 20 S., R. 27 E.

Chains.

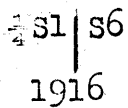
- Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 40.53 A point 45 lks. E. of the NE. cor. of wire fence brs. W.
- 80.18 A point 45 lks. W. of the NW. cor. of wire fence.
- 80.45 Road brs. E. and W. 120 lks. E. of intersection with road, brs. N. and S.
- 80.78 Intersect the recognized cor. of secs. 1, 6, 7 and 12, a sandstone 6x7x5 ins., loosely set. Destroy all trace of this cor., and at the same place, reestablish the cor. as follows: Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in ground for cor. of secs. 1, 6, 7 & 12, marked on brass cap,



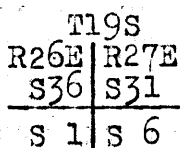
1916

Dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level valley, slopes to the southwest. Soil, dry, sandy and gravelly loam, about 12 ins. deep, 1st and 2nd rate. No timber. Undergrowth, scattering mesquite. Good grass.

- N.  $0^{\circ}$   $19'$  E., on a true line, bet. secs. 1 and 6. Over level sandy land, thru. scattering undergrowth.
- 25.75 Old road brs. N.  $30^{\circ}$  E. and S.  $30^{\circ}$  W.
- 32.75 Dry sandy wash, 8 lks. wide, course S.  $40^{\circ}$  W. No traces could be found of the original  $\frac{1}{4}$  sec. cor.; therefore at
- 40.45 (Mid point between existing original sec. cors.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, marked on brass cap,



- Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.90 Intersect the remains of the original cor. of Ts. 19 and 20 S., Rs. 26 and 27 E., a decayed end of a mesquite post 8 ins. long, broken off at the surface of the ground. This post is found in the center of the evident remains of old earth mound. Destroy all trace of the old cor., and reestablish it in the same place as follows: Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of Ts. 19 and 20 S., Rs. 26 and 27 E., marked on brass cap,



T20S  
1916

Dig pits 24x24x12 ins. on line N., E. and W. 4 ft., and S. of post, 8 ft. dist., and raise a mound of earth 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor. Land, level valley, slopes to the SW. Soil, dry, gravelly clay loam about 12 ins. deep, 1st and 2nd rate.

Dependent Resurvey of the West bdy. of T.20 S., R.27 E., 11  
Chains.

No timber.  
Undergrowth, scattering greasewood.  
Light growth of bunch grass.

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12. Dependent Resurvey of W. half of N. bdy. of T. 20 S., R. 27 W.

Chains.

The original cor. of secs. 3, 4, 33 and 34 on N. bdy. of T. 20 S., R. 27 E., is a limestone 8x8x8 ins. above ground, loosely set, marked with 3 notches on E. and W. edges. No cor. accessories visible. Reestablish this cor. in same place as follows:

Reset the same stone, 12 ins. in the ground, with marking to the E. and W., for cor. of secs. 3, 4, 33 and 34. No change made in marking. No bearing trees. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Thence, N. 89° 41' W., on a true line, bet. secs. 4 and 33. (E. 1/2). Over level, sandy valley land, thru. dense undergrowth.

39.80 Intersect the original 1/4 sec. cor., a mesquite stake, 3 ins. square, 8 ins. above ground, greatly decayed; marks almost obliterated. No cor. accessories. Destroy the old cor., and reestablish it in the same place as follows:

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., of secs. 4 and 33, marked on brass cap,

S 33  
S 4  
1916

Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Thence, N. 89° 19' W., on a true line, bet. secs. 4 and 33 (W. 1/2). Road brs. N. 30° W. and S. 30° E.

.35 40.03 Intersect the original cor. of secs. 4, 5, 32 and 33, a mesquite post, 3 ins. sq., 8 ins. above ground, greatly decayed; marks almost obliterated. Destroy all trace of the old cor., and reestablish it in the same place as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T19S  
R27E S32 S33  
S5 S4  
T20S  
1916

Dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level valley, drains to the southwest.

Soil, dry, sandy clay loam, 2nd rate

No timber.

Undergrowth, dense greasewood, buck brush and mesquite.

Good grass.

N. 89° 36' W., on a true line, bet. secs. 5 and 32. Over level, sandy, valley land, slopes to the southwest, thru. scattering undergrowth.

16.35 Road brs. N. 10° E. and S. 10° W. from Douglas, Arizona, to Rucker Canyon.

34.00 Road brs. N. 30° E. and S. 30° W.

No trace can be found of original 1/4 sec. cor.; therefore, at 39.92 (Midpoint between existing original sec. cors.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 5 and 32, marked on brass cap,

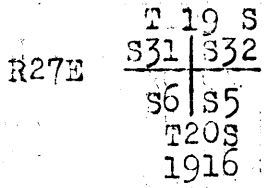
S 32  
S 5  
1916

Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Dependent resurvey of the West half of N. bdy. of T.20 S.R.27 E. 13

Chains.

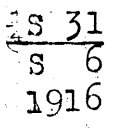
79.85 Intersect the original cor. of secs. 5, 6, 31 and 32, a mesquite stake 3 ins. square, 8 ins. above ground, greatly decayed, marks almost obliterated. Destroy all traces of the old cor., and reestablish it in the same place as follows:  
 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 31 and 32, marked on brass cap,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, level valley, drains to the southwest.  
 Soil, dry, sandy loam, about 12 ins. deep, 2nd rate.  
 No timber.  
 Undergrowth, scattering mesquite, buck brush and soap weed.  
 Good grass.

N. 89° 34' W. on a true line, bet. secs. 6 and 31.  
 Over level, sandy valley land, thru. scattering undergrowth.  
 3.60 Road brs. N. 20° E. and S. 20° W.  
 17.70 Road brs. N. 20° W. and S. 20° E.  
 22.70 Road brs. N. 30° E. and S. 30° W.

No trace of original 1/4 sec. cor. can be found; therefore, at  
 39.87 (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 6 and 31, marked on brass cap,



Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

59.90 Road brs. N. 10° E. and S. 10° W.  
 79.24 Intersect the reestablished cor. of Ts. 19 and 20 S., Rs. 26 and 27 E. hereinbefore described.  
 Land, level valley, drains to the southwest.  
 Soil, dry, sandy and gravelly loam, 2nd rate.  
 No timber.  
 Undergrowth, scattering mesquite, soap weed and brigham brush.  
 Good grass.

Boundaries of portion of T. 20 S., R. 27 E.  
 Latitudes, Departures, and Closing Errors.

Lines designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary, (4th. Sta. Par. S.)	N. 89° 38' W.	40.15	0.26			40.15
	N. 88° 59' W.	40.04	.71			40.03
	N. 89° 54' W.	80.30	.14			80.30
	N. 89° 45' W.	80.56	.35			80.56
	N. 89° 18' W.	161.40	1.98			161.40
West boundary,	N. 0° 1' E.	39.38	39.38		.01	
	N. 0° 12' W.	40.17	40.17			.14
	N. 0° 20' E.	81.24	81.24		.47	
	N. 0° 9' E.	80.57	80.57		.21	
	N. 0° 7' E.	80.92	80.92		.16	
	N. 0° 19' E.	161.68	161.68		.89	
North boundary,	S. 89° 34' E.	79.24		.60	79.24	
	S. 89° 36' E.	79.85		.56	79.85	
	S. 89° 19' E.	40.03		.48	40.03	
	S. 89° 41' E.	39.80		.22	39.80	
Subdivisional boundary,	S. 1° 22' E.	79.18		79.16	1.89	
	S. 0° 13' E.	40.52		40.52	.15	
	S. 0° 4' E.	40.10		40.10	.05	
	South,	40.12		40.12		
	S. 1° 08' W.	41.85		41.84		.83
	S. 0° 18' W.	80.84		80.84		.42
	S. 89° 55' E.	80.48		.12	80.55	
	S. 0° 38' E.	40.22		40.22	.44	
	S. 1° 24' E.	45.80		45.79	1.12	
	N. 86° 50' E.	39.83	2.20		39.77	
	N. 87° 40' E.	40.19	1.64	40.16	40.16	
	S. 1° 02' W.	40.46		40.45	.73	.73
S. 0° 27' W.	40.08		40.08		.31	
Convergency,					.26	
Totals,			491.24	491.10	405.05	404.87
			491.10	490.53	404.87	
Error in latitude,			0.14	1.23		
Error in departure,					0.18	



Retracement and Dependent Resurvey of part of the Subdivision lines of Township 20 South, Range 27 East.

Chains.

RETRACEMENT.

Begin at the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp. (4th. Standard Parallel South,) an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, with brass cap, marked

T20S R27E  
S C  
S 35 | S 36  
1913

and witnessed by mound of stone, N. of cor. No bearing trees.

Thence, N. 0° 27' E., on a true line, bet. secs. 35 and 36 (S. 1/2).

Over broken rocky land, thru scattering undergrowth.

32.00

Wash, 20 lks. wide, 4 ft. deep, course S. 60° W. Ascend SW. slope.

39.00

Low hill, brs. NE. and SW. Intersect the original 1/4 sec. cor., a limestone, in place, 12x10x6 ins. above ground, marked with cross (x) at exact cor. point, and 1/4 on W. face. No cor. accessories visible. Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

40.08

Thence, N. 1° 2' E., on true line, bet. secs. 35 and 36 (N. 1/2). Over rolling land, thru scattering undergrowth.

30.66

Wash, 15 lks. wide, 4 ft. deep, course S. 20° W.

40.46

Intersect the original cor. of secs. 25, 26, 35 and 36, a limestone 24x14x8 ins. above ground, firmly set, marked with cross (x) at exact cor. point, and 1 notch on S. and E. edges, and witnessed by mound of stone, W. of cor.

Land, rolling and broken, slopes to the SW. Soil, rocky clay loam, about 6 ins. deep, 3rd and 4th rate. No timber.

Undergrowth, scattering mescal, ocotillo, soapweed, grease-wood and mesquite. Poor grass.

From the reestablished standard cor. of secs. 34 and 35, on S. bdy. of Tp. (4th. Std. Parallel S.) an iron post, 3 ins. in diam., 12 ins. above ground, firmly set with brass cap, marked

T20S R27E  
S C  
S34 | S35  
1913

and witnessed by a mound of stone, N. of cor. N. 3° 36' E., on a true line, bet. secs. 34 and 35 (S. 1/2). Over rolling land, slopes to the SW., thru dense undergrowth.

19.82

Road, brs. N. 70° W. and S. 70° E.

20.28

Road brs. N. 70° W. and S. 70° E.

35.85

Intersect the original 1/4 sec. cor., a limestone, 10x10x2 ins. above ground, firmly set, marked 1/4 on W. face. No cor. accessories visible.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Thence, N. 1° 11' W., on true line, bet. secs. 34 and 35 (N. 1/2). Over rolling land, thru dense undergrowth.

23.38

Wash, 15 lks. wide, 4 ft. deep, course S. 70° W.

35.03

Road brs. N. 40° E. and S. 50° W.

40.25

Intersect the original cor. of secs. 26, 27, 34 and 35, a limestone, 8x8x8 ins. above ground, firmly set, marked with 2 notches on E., and 1 notch on S. edges. No cor. accessories visible. Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling, slopes to the SW. Soil, dry, rocky clay loam, 4 ins. deep, 4th rate.

Retracement and Dependent Resurvey of part of the  
16. Subdivision lines of Township 20 South, Range 27 East.

chains.

No timber.  
Undergrowth, dense mesquite and greasewood. Poor grass.

From the original cor. of secs. 25, 26, 35 and 36,  
S. 87° 40' W., on a true line, bet. secs. 26 and 35.  
Over rolling and mountainous land, thru scattering under-  
growth. Descend 31 ft. on SW. slope.

55.00 Ravine, 6 lks. wide, course S. 10° E. Asc. 120 ft. on steep rocky  
E. slope.

8.75 Limestone cliff, 20 ft. high, brs. N. 2.00 chs. & S. 3.00 chs. dist.

9.15 Rocky ridge, brs. N. 30° W. and S. 10° E. Desc. 248 ft. on SW. slope.

28.80 Ravine, 6 lks. wide, course S. Ascend 55 ft. on E. slope.

33.15 Ridge, brs. N. 10° E. and S. 10° W. Descend 20 ft.

36.55 Ravine, 10 lks. wide, course S. Asc. 98 ft. on E. slope.

40.19 Intersect the original  $\frac{1}{4}$  sec. cor., a limestone in place,  
24x20x6 ins. above ground, marked with cross (x) at ex-  
act cor. point, and "1" N. of cross.

No cor. accessories visible. Raise a mound of stone 2 ft.  
base, 1 $\frac{1}{2}$  ft. high, N. of cor.

Thence,

S. 86° 50' W., on true line, bet. secs. 26 and 35 (W.  $\frac{1}{2}$ ).

Over rolling land, thru scattering undergrowth.

3.76 Rocky knoll, brs. NE. and SW. Descend 103 ft. on NW. slope.

14.44 Ravine, 10 lks. wide, course S. 60° W. Asc. 15 ft. on E. slope.

14.71 Gravelly ridge, brs. NE. and SW. Descend rolling SW. slope.

30.24 Road, brs. N. 60° E. and S. 60° W.

39.83 Intersect the original cor. of secs. 26, 27, 34 and 35.

Land, rolling.

Soil, dry, rocky clay loam, about 6 ins. deep, 3rd and 4th  
rate. No timber.

Undergrowth, scattering mesquite, ocotillo, soapweed and  
greasewood. Poor grass.

RESURVEY.

N. 1° 24' W., on a true line, bet. secs. 26 and 27 (S.  $\frac{1}{2}$ ).  
Over rolling land, slopes to the SW., thru dense under-  
growth.

5.60 Wash, 20 lks. wide, 5 ft. deep, course W.

24.30 Wash, 15 lks. wide, 6 ft. deep, course S. 60° W.

30.20 Wash, 15 lks. wide, 5 ft. deep, course W.

45.80 Intersect the original  $\frac{1}{4}$  sec. cor., a limestone, 12x10x12  
ins. above ground, firmly set, marked "1" on W. face. No  
cor. accessories visible. Reestablish this cor. by  
raising a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of  
cor. No other change made.

Thence,

N. 0° 38' W., on a true line, bet. secs. 26 and 27 (N.  $\frac{1}{2}$ ).

Over rolling land, thru dense undergrowth.

25.42 Road brs. E. and W.

27.32 Wash, 20 lks. wide, 5 ft. deep, course W.

31.62 Wash, 15 lks. wide, 10 ft. deep, course W.

35.32 Old road brs. N. 70° E. and S. 70° W.

40.22 Intersect the original cor. of secs. 22, 23, 26 and 27, a  
limestone 6x6x10 ins. above ground, firmly set, marked  
with 2 notches on S. and E. edges. No cor. accessories  
visible. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
W. of cor.

Land, rolling, slopes to the SW.

Soil, rocky clay loam, underlaid with dry clay and lime-  
stone shale, 3rd rate.

No timber.

Undergrowth, dense mesquite, greasewood and ocotillo.

Poor grass.

RETRACEMENT.

N. 89° 35' E., on a true line, bet. secs. 23 and 26 (W.  $\frac{1}{2}$ ).

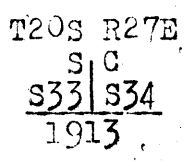
Over rolling, stony land, slopes to the SW., thru scattering  
timber and undergrowth.

Chains.

8.20 Road, brs. N.30°E. and S.30°W.  
 19.90 Wash, 10 lks. wide, 6 ft. deep, course S.60°W. Ascend. over  
 NW. slope.  
 39.85 Intersect the original  $\frac{1}{2}$  sec. cor., a granite stone in  
 place, 12x12x5 ins. above ground, marked with a cross  
 (x) at exact cor. point, and "1/2" marked N. of cross, and  
 witnessed by a mound of stone, N. of cor. No bearing  
 trees.  
 The E. half of line, bet. secs. 23 and 26 is unsurveyed.  
 Land, rolling, slopes to the southwest.  
 Soil, dry, rocky clay loam, about 8 ins. deep, 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, scattering buck brush and mescal.  
 Poor grass.

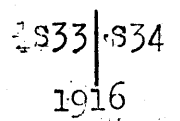
RESURVEY.

From the reestablished standard cor. of secs. 33 and 34 on  
S. bdy. of Tp. (4th. Standard Parallel South), an iron  
post 3 ins. in diam., 12 ins. above ground, firmly  
set, marked on brass cap,



and witnessed by a mound of stone, N. of cor.,  
N. 1°02' E., on a true line, bet. secs. 33 and 34 (S.  $\frac{1}{2}$ ).  
Over level, sandy valley land, thru. dense undergrowth and  
scattering timber.

42.41 Intersect the original  $\frac{1}{2}$  sec. cor., a granite stone, 10x10x  
 4 ins., loosely set, marks almost obliterated. No cor.  
 accessories visible. Destroy the old cor., and reestab-  
 lish it in the same place as follows:  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{2}$  sec. cor., marked on brass cap,



Raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, W. of cor.  
Thence,  
N. 0°49' W., on a true line, bet. secs. 33 and 34 (N.  $\frac{1}{2}$ ).  
Over level land, thru. dense undergrowth and scattering  
timber.

38.90 Intersect the original cor. of secs. 27, 28, 33 and 34, a  
 granite stone 6x6x3 ins. above ground firmly set,  
 marked with 3 notches on E. and 1 notch on S. edges. No  
 corner accessories visible. Raise a mound of stone  
 2 ft. base, 1  $\frac{1}{2}$  ft. high, W. of cor.  
 Land, level valley.  
 Soil, dry, sandy and gravelly loam, 6 to 12 ins. deep, 2nd  
 and 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, dense greasewood and buck brush.  
 Good grass.

From the original cor. of secs. 26, 27, 34 and 35,  
N. 82° 24' W., on a true line, bet. secs. 27 and 34 (E.  $\frac{1}{2}$ ).  
Over level land, thru. dense undergrowth and scattering  
timber.

41.54 Intersect the original  $\frac{1}{2}$  sec. cor., a limestone 8x8x8 ins.,  
 loosely set, marks almost obliterated. No cor. access-  
 ories visible.  
 Destroy the old cor., and reestablish it in the same place  
 as follows:

18 Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East.

Chains.

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 27

S 34  
1916

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

N.  $89^{\circ}48'$  W., on a true line, bet. secs. 27 and 34 (W.  $\frac{1}{2}$ ). Over level land, thru. dense undergrowth and scattering timber.

40.42 Intersect the original cor. of secs. 27, 28, 33 and 34. Land, level valley slopes to the SW. Soil, dry rocky clay loam, about 12 ins. deep, 2nd and 3rd rate. Timber, scattering mesquite. Undergrowth, dense greasewood and soapweed. Poor grass.

N.  $0^{\circ}17'$  W., on true line, bet. secs. 27 and 28. Over rolling land, thru. scattering timber and undergrowth. Ascend.

20.00 Ridge, brs. NE. and SW. Descend.

25.30 Ravine, 25 lks. wide, 5 ft. deep, course S.  $70^{\circ}$  W.

40.15 Intersect the original  $\frac{1}{4}$  sec. cor., a limestone 10x8x6 ins., loosely set, marks almost obliterated. No cor. accessories visible.

Destroy the old cor., and reestablish it in the same place as follows:

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,

$\frac{1}{4}$ S28 | S27

1916

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

N.  $0^{\circ}30'$  W., on true line, bet. secs. 27 and 28 (N.  $\frac{1}{2}$ ).

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

15.00 Ridge, brs. NE. and SW. Descend.

24.20 Ravine, 20 lks. wide, course W.

32.50 Road brs. E. and W.

40.46 Intersect the original cor. of secs. 21, 22, 27 and 28, a limestone, 10x10x8 ins. above ground, firmly set, marked with 3 notches on E. and 2 notches on S. edges. No trace of original pits and mound of earth witnessing this cor.

Reestablish this cor., raising a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. No other change made.

Land, rolling, slopes to the SW.

Soil, rocky, 2nd and 3rd rate.

Timber, scattering mesquite.

Undergrowth, scattering greasewood.

Good grass.

From the original cor. of secs. 22, 23, 26 and 27, N.  $89^{\circ}55'$  W., on a true line, bet. secs. 22 and 27 (E.  $\frac{1}{2}$ ).

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

24.75 Wash, 15 lks. wide, 4 ft. deep, course N.  $60^{\circ}$  W.

40.24 Intersect the  $\frac{1}{4}$  sec. cor., a limestone 6x10x10 ins. above ground, firmly set, marked  $\frac{1}{4}$  on N. face. No trace of pits and mound of earth originally made as accessories.

Reestablish this cor., raising a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. No other change made.

Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South Range 27 East 19

Chains.

Thence,  
N. 89° 55' W., on true line, bet. secs. 22 and 27, (W.  $\frac{1}{2}$ ).  
Over rolling land, thru scattering timber and dense under-  
growth.  
40.24 Intersect the reestablished cor. of secs. 21, 22, 27 and 28,  
hereinbefore described.  
Land, rolling valley, slopes to the SW.  
Soil, dry rocky clay loam, 4 to 8 ins. deep, 3rd rate.  
Timber, scattering mesquite.  
Undergrowth, scattering greasewood and buck brush.  
Good grass.

N. 0° 18' E., on a true line, bet. secs. 21 and 22.  
Over rolling land, thru scattering undergrowth.  
2.30 Wash, 25 lks. wide, 6 ft. deep, course W. Ascend 12 ft.  
10.00 Ridge, brs. E. and W. Descend.  
14.00 Wash, 15 lks. wide, 6 ft. deep, course W. Ascend 20 ft.  
35.00 Ridge, brs. E. and W. Descend.  
36.10 Wash, 20 lks. wide, 5 ft. deep, course W. Ascend.  
40.00 No trace of original  $\frac{1}{2}$  sec. cor. could be found after dili-  
gent search; therefore, at  
40.42 (Midpoint between existing sec. cors.) Set an iron post  
3 ft. long, 1 in. in diam., 26 ins. in the ground, for  
reestablished  $\frac{1}{2}$  sec. cor. of secs. 21 and 22, marked  
on brass cap,

S21 | S22  
1916

Raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, W. of cor.  
42.00 Ridge, brs. E. and W. Descend.  
45.00 Wash, 10 lks. wide, 4 ft. deep, course W. Ascend.  
53.00 Ridge, brs. E. and W. Descend.  
56.40 Wash, 50 lks. wide, 6 ft. deep, course W. Ascend.  
58.00 Road brs. E. and W.  
65.00 Ridge, brs. E. and W. Descend.  
70.10 Wash, 15 lks. wide, 4 ft. deep, course W. Ascend.  
75.00 Ridge, brs. E. and W. Descend.  
80.84 Intersect the original cor. of secs. 15, 16, 21 and 22, a  
granite stone 14x12x4 ins. above ground, firmly set,  
marked with 3 notches on E. and S. edges. No trace of  
pits and mound of earth originally made as accessories.  
Reestablish this cor. by raising a mound of stone 2 ft.  
base, 1  $\frac{1}{2}$  ft. high, W. of cor. No other change made.  
Land, rolling, slopes to the SW.  
Soil, dry, rocky clay loam, 4 to 10 ins. deep, 2nd and 3rd  
rate.  
No timber,  
Undergrowth, scattering greasewood, mesquite and soap weed.  
Good grass.

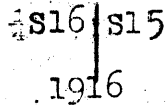
N. 86° 39' E., on a true line, bet. secs. 15 and 22, (W.  $\frac{1}{2}$ ).  
Over rolling land, thru scattering timber, and undergrowth.  
Ascend.  
15.00 Ridge, brs. N. 70° W., and S. 70° E. Descend.  
16.60 Wash, 25 lks. wide, course N. 70° W.  
20.70 Same wash, course S. 70° W.  
23.60 Same wash, course N. 70° W. Ascend over SW. slope.  
33.00 Ridge, brs. N. 70° W. and S. 70° E. Descend.  
33.70 Wash, 20 lks. wide, course S. 40° W. Ascend.  
41.07 Intersect the original  $\frac{1}{2}$  sec. cor., a granite stone in  
place, 24x16x6 ins. above, marked with a cross (x) at  
exact cor. point, and "N" N. of cross, with remains of  
original mound of stone, N. of cor. Rebuild the mound  
of stone: 2 ft. base; 1  $\frac{1}{2}$  ft. high, in same place, N. of  
cor.  
The E.  $\frac{1}{2}$  of line, bet. secs. 15 and 22 is unsurveyed.  
Land, rolling, slopes to the southwest.

20 Retracement and Dependent resurvey of part of the  
 Subdivision lines of Township 20 South, Range 27 East.

Chains.

Soil, rocky clay loam, 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, greasewood, mesquite and soapweed.  
 Poor grass.

8.10 N.1°05' E., on a true line, bet. secs. 15 and 16 (S. 1/2).  
 Over rolling land, thru scattering undergrowth. Descend.  
 10.00 Rocky ravine, 50 lks. wide, course W. Ascend.  
 12.50 Ridge, brs. N.80°E. and S.80°W. Descend.  
 30.00 Wash, 40 lks. wide, course W. Ascend.  
 34.00 Ridge, brs. N.80°E. and S.80°W. Descend.  
 41.85 Wash, 20 lks. wide, course N.70°W. Ascend.  
 Intersect the original 1/4 sec. cor., a granite stone, 6x10x10  
 ins., loosely set, marks almost too dim to read. De-  
 stroy the old cor., and reestablish it in the same place  
 as follows:  
 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,



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
 Thence,  
 North, on a true line, bet. secs. 15 and 16 (N. 1/2).  
 3.00 Over rolling land, thru scattering undergrowth. Ascend.  
 8.00 Ridge, brs. E. and W. Descend.  
 19.95 Ravine, 20 lks. wide, course S.70° W. Ascend 15 ft.  
 24.40 Ridge, brs. E. and W. Descend.  
 29.95 Wash, 50 lks. wide, course W. Ascend 20 ft.  
 40.12 Ridge, brs. E. and W. Descend.  
 Intersect the original cor. of secs. 9, 10, 15 and 16, a gran-  
 ite stone 10x10x8 ins. above ground, firmly set, marked  
 with 3 notches on E. and 4 notches on S. edges, with re-  
 mains of original mound, W. of cor.  
 Reestablish this cor. by digging pits 18x18x12 ins., in  
 each sec. 5 1/2 ft. dist., and raising a mound of earth  
 4 ft. base, 2 ft. high, W. of cor. No other change made.  
 Land, rolling, slopes to the SW.  
 Soil, rocky, 2nd and 3rd rate.  
 No timber.  
 Undergrowth, scattering greasewood, mesquite and ocotillo.  
 Good grass.

7.00 S.86°52' E., on a true line, bet. secs. 10 and 15 (W. 1/2).  
 8.30 Over rolling, mountainous land, thru scattering timber  
 and undergrowth.  
 10.00 Ridge, brs. NE. and SW. Descend.  
 10.70 Wash, 15 lks. wide, 10 ft. deep, course N.60°W. Ascend.  
 40.18 Ridge, brs. NW. and SE. Descend.  
 Wash, 10 lks. wide, 8 ft. deep, course N.70°W. Ascend 242  
 ft. on SW. slope, to  
 Intersect the original 1/4 sec. cor., a granite stone in  
 place, 18x12x6 ins., above ground, marked with a cross  
 (x) for exact cor. point, and "1/4" N. of cross, with re-  
 mains of original mound of stone, W. of cor. Rebuild  
 the mound of stone 2 ft. base, 1 1/2 ft. high in same  
 place, N. of cor. The east half of line, bet. secs.  
 10 and 15, is unsurveyed.  
 Land, rolling and mountainous. slopes to the SW.  
 Soil, rocky clay loam, 8 ins. deep, 3rd and 4th rate.  
 Timber, scattering mesquite.  
 Undergrowth, scattering mesquite, ocotillo and greasewood.  
 Poor grass.

Retracement and Dependent resurvey of part of the Subdivision lines of T. 20 S., R. 27 E.

Chains.

From reestablished cor. of secs. 9, 10, 15 and 16, hereinbefore described,  
 N.0° 04' W., on a true line, bet. secs. 9 and 10 (S.  $\frac{1}{2}$ ).  
 Over rolling land, thru. scattering timber and undergrowth.  
 Descend.  
 3.70 Wash, 10 lks. wide, course N.70° W.; ascend.  
 32.00 Road, brs. N.50° E. and S.50° W.  
 38.00 Ridge, brs. E. and W.; descend.  
 40.10 Intersect the original  $\frac{1}{4}$  sec. cor., a granite stone 6x6x6 ins. above ground, firmly set, marked "1" on W. face, with remains of original pits and earth mound. Destroy the remains of the old accessories and reestablish, this cor by raising a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. No other change made.  
 Thence,  
 N.0° 13' W., on a true line, bet. secs. 9 and 10 (N.  $\frac{1}{2}$ ).  
 Over rolling land, thru. scattering timber and undergrowth.  
 Descend.  
 1.00 Wash, 5 lks. wide, course west. Ascend.  
 10.00 Ridge, brs. E. and W. Descend.  
 28.90 Gulch, 10 lks. wide, 25 ft. deep, course W. Ascend.  
 30.00 Ridge, brs. E. and W. Descend.  
 40.52 Intersect the original cor. of secs. 3, 4, 9 and 10, a granite stone, 36x24x12 ins. above ground, firmly set, marked with 3 notches on E. and 5 notches on S. edges. No cor. accessories visible. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling, slopes to the west.  
 Soil, rocky clay loam, 2nd and 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, scattering mesquite, greasewood and soapweed.  
 Good grass.

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N.89° 34' E. on a true line, bet. secs. 3 and 10 (W.  $\frac{1}{2}$ ).  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend 20 ft. on E. slope.  
 20.00 Ridge, brs. NW. and SE. Descend.  
 22.10 Wash, 15 lks. wide, course N.50° W. Ascend.  
 38.00 Spur, slopes NW. Descend.  
 39.70 Wash, 10 lks. wide, course N.60° W. Ascend.  
 39.96 Intersect the original  $\frac{1}{4}$  sec. cor., a granite stone, 6x10x12 ins. above ground, firmly set, marked  $\frac{1}{2}$  on N. face. No trace of mound of stone originally raised N. of cor. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. The E.  $\frac{1}{2}$  of line, bet. secs. 3 and 10 is unsurveyed.  
 Land, rolling.  
 Soil, rocky clay loam about 8 to 12 ins. deep, 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, scattering mesquite, mescal, ocotillo and soapweed.  
 Good grass.

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From the reestablished cor. of secs. 3, 4, 33 and 34 on N. bdy. of Tp. hereinbefore described,  
 S.1° 22' E., on a true line, bet. secs. 3 and 4.  
 Over level land, thru. scattering undergrowth.  
 No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at  
 39.47 (Proportional dist.) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 3 and 4, marked on brass cap,

S4 | S3  
1916

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.,

Retracement and Dependent resurvey of part of the  
22 Subdivision lines of Township 20 South, Range 27 East.

Chains.

and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

44.18 Road brs. N.  $50^\circ$  W. and S.  $50^\circ$  E.

55.20 Leave level land, brs. E. and W. Enter rolling land. Ascend over N. slopes

56.20 Low ridge, brs. NW. and SE. Descend.

57.48 Wash, 15 lks. wide, course west. Ascend.

79.18 Intersect the original cor. of secs. 3, 4, 9 and 10, hereinbefore described.

Land, level and rolling.

Soil, north half, dry sandy loam, 2nd rate; south half, rocky clay loam 4 to 8 ins. deep, 3rd and 4th rate.

No timber.

Undergrowth, scattering mesquite and greasewood.

Good grass.

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From the reestablished standard cor. of secs. 32 and 33, on S. bdy. of Tp. (4th. Standard Parallel South), an iron post 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap,

T20S R27E  
S C  
S32 | S33  
1913

and witnessed by pits E., W. and N., and mound of earth, N. of cor.

N.  $0^\circ 02'$  W., on a true line, bet. secs. 32 and 33.

Over level land, thru. scattering timber and dense undergrowth.

7.80 Road brs. N.  $50^\circ$  E. and S.  $50^\circ$  W.

No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at

40:46 (One fourth of the dist. between existing cors. N. and S.) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 32 and 33, marked on brass cap,

S32 | S33  
1916

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

72.10 Road brs. N.  $70^\circ$  W. and S.  $70^\circ$  E.

No trace of original sec. cor. can be found after diligent search; therefore, at

80.92 (Midpoint bet. existing cors. N. and S.) Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 28, 29, 32 and 33, marked on brass cap,

T20S R27E  
S29 | S28  
S32 | S33  
1916

Dig pits 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level valley.

Soil, fine, dry, sandy loam about 14 ins. deep, 1st and 2nd rate.

Timber, scattering mesquite.

Undergrowth, dense mesquite, greasewood and buck brush.

Good grass.

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From the original cor. of secs. 27, 28, 33 and 34, hereinbefore described,



Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East, 23.

Chains

40.41½ S. 89° 58' W., on a true line, bet. secs. 28 and 33.  
Over level land, thru scattering timber and dense under-  
growth.  
No trace of original ¼ sec. cor. could be found after dili-  
gent search; therefore, at  
(Proportional Dist.) Set an iron post 3 ft. long, 1 in. in  
diam., 26 ins. in the ground for reestablished ¼ sec.  
cor. of secs. 28 and 33, marked on brass cap,

¼ S 28  
S 33  
1916

80.83 Raise a mound of stone. 2 ft. base, 1½ ft. high, N. of cor.  
(Proportional dist.) Intersect the reestablished cor. of  
secs. 28, 29, 32 and 33, hereinbefore described.  
Land, level valley.  
Soil, fine, dry, sandy loam, 12 ins. deep, 1st rate.  
Timber, scattering mesquite.  
Undergrowth, dense mesquite and greasewood.  
Good grass.

40.46 N. 0° 20' W., on a true line, bet. secs. 28 and 29.  
Over level land. thru scattering timber and dense under-  
growth.  
No trace of original ¼ sec. cor. could be found after dili-  
gent search; therefore, at  
(One fourth of the dist. between existing cors., N. and S.)  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for reestablished ¼ sec. cor. of secs. 28  
and 29, marked on brass cap,

¼ S 29 | S 28  
1916

80.92 Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.  
Intersect the original cor. of secs. 20, 21, 28 and 29, a  
mesquite stake, 3 ins. sq., greatly decayed, with marks  
almost obliterated. No cor. accessories. Destroy all  
trace of this old cor., and reestablish it in the same  
place as follows:  
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,

T 20 S | R 27 E  
S 20 | S 21  
S 29 | S 28  
1916

Dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and  
raise a mound of earth, 4 ft. base, 2 ft high, W. of cor.  
Land, level valley.  
Soil, dry, sandy and gravelly clay loam, 4 to 8 ins. deep,  
1st and 2nd rate.  
Timber, scattering mesquite.  
Undergrowth, dense mesquite, greasewood and soap weed.  
Good grass.

6.65 From the reestablished cor. of secs. 21, 22, 27 and 28,  
hereinbefore described,  
N. 89° 44' W., on a true line, bet. secs. 21 and 28.  
Over level land, thru scattering timber and dense under-  
growth.  
Wash, 20 lks. wide, 2 ft. deep, course S. 70° W.  
No trace of orig-  
inal ¼ sec. cor. could be found after diligent search,  
therefore at

Retracement and Dependent resurvey of part of the  
24. Subdivision lines of Township 20 South, Range 27 East.

40.36 (Mid point bet. existing cors. E. and W.)  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 21 and  
28, marked on brass cap,

S 21  
S 28  
1916

46.72 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
80.72 Wash, 20 lks. wide, 4 ft. deep, course S. 50°W.  
Intersect the reestablished cor. of secs. 20, 21, 28 and 29,  
hereinbefore described.  
Land, level, slopes to the west.  
Soil, sandy and rocky clay loam, 12 ins. deep, 2nd rate.  
Timber, scattering mesquite.  
Undergrowth, dense mesquite, buck brush and mesquite.  
Poor grass.

N. 0°22'E., on a true line, bet. secs. 20 and 21.  
Over level land, thru scattering undergrowth.  
Road brs. E. and W.  
16.31 Road brs. N. 60°E. and S. 60°W.  
40.59 No trace of original  $\frac{1}{4}$  sec. cor. could be found after dili-  
gent search; therefore, at  
(One fourth of the dist. bet. existing cors. N. and S.), Set  
an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 20 and  
21, marked on brass cap,

S 20 | S 21  
1916

50.95 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.  
71.00 Road brs. N. 70°E. and S. 70°W.  
Road brs. N. 70°W. and S. 70°E.

No trace of original  $\frac{1}{4}$  sec. cor. could be found after dili-  
gent search; therefore, at  
81.18 (Mid point bet. existing sec. cors. N. and S.), Set an iron  
post 3 ft. long, 2 ins. in diam., 24 ins. in the ground,  
for reestablished cor. of secs. 16, 17, 20 and 21, marked  
on brass cap,

T 20 S | R 27 E  
S 17 | S 16  
S 20 | S 21  
1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, level valley, slopes to the west.  
Soil, dry, sandy, clay loam, 12 ins. deep, 1st and 2nd  
rate.  
No timber.  
Undergrowth scattering mesquite, greasewood and soapweed.  
Good grass.

From the original cor. of secs. 15, 16, 21 and 22, hereinbe-  
fore described,  
N. 89°33'W., on a true line, bet. secs. 16 and 21.  
Over rolling and level land, thru scattering undergrowth.  
Descend gradually on W. slope.  
No trace of original  $\frac{1}{4}$  sec. cor. could be found after dili-  
gent search; therefore, at  
40.30 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.  
in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$   
sec. cor. of secs. 16 and 21, marked on brass cap,

Retracement and Dependent resurvey of part of the Subdivision lines of Township 20 South, Range 27 East.

Chains.

1s 16  
S 21  
1916

80.60 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. (Proportional dist.), intersect the reestablished cor. of secs. 16, 17, 20 and 21, hereinbefore described. Land, rolling and level valley, slopes to the west. Soil, dry, gravelly loam, 2nd and 3rd rate. No timber. Undergrowth, scattering mesquite, greasewood & soapweed. Good grass.

2.18 N. 0° 34' W., on a true line, bet. secs. 16 and 17.  
3.58 Over level land, thru scattering timber, and undergrowth.  
6.60 Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.  
31.00 Road, brs. E. and W.  
37.20 Road, brs. E. and W.  
40.59 Wash, 10 lks. wide, 2 ft. deep, course west.  
Road brs. N. 60° E. and S. 60° W.  
No trace of original 1/4 sec. cor. can be found; therefore, at (One fourth of the dist. bet. existing cors. N. and S.), Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 16 and 17, marked on brass cap,

1s 17 | s 16  
1916

61.38 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
81.18 Wash, 20 lks. wide, 2 ft. deep, course W.  
Intersect the original cor. of secs. 8, 9, 16 and 17, a mesquite stake 2 1/2 ins. sq., greatly decayed, and with marks nearly obliterated. Destroy all trace of the old cor. and reestablish it in the same place as follows:  
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,

T20S | R27E  
S8 | S9  
S17 | S16  
1916

Dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level valley, slopes to the west. Soil, dry sandy and gravelly clay loam, 12 ins. deep, 1st rate. Timber, scattering mesquite. Undergrowth, scattering mesquite, greasewood, buck brush, and soapweed. Good grass.

From the reestablished cor. of secs. 9, 10, 15 and 16, hereinbefore described,  
S. 89° 56' W. on a true line, bet. secs. 9 and 16.  
Over level land, thru scattering undergrowth. Descend W. slope.  
9.72 Wash, 25 lks. wide, 3 ft. deep, course S. 60° W.  
25.42 Road brs. N. 60° E. and S. 60° W.  
41.11 No trace of original 1/4 sec. cor. can be found; therefore, at (Mid point bet. existing cors. E. and W.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 9 and 16, marked on brass cap,

Retracement and Dependent Resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East.

Chains

S 9  
S 16  
1916

82.22 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
Intersect the reestablished cor. of secs. 8, 9, 16 and 17,  
hereinbefore described.  
Land, level valley, slopes to the west.  
Soil, dry rocky clay loam, 6 to 12 ins. deep, 3rd rate.  
No timber.  
Undergrowth, scattering mesquite, greasewood and buck  
brush.  
Fair grass.

30.40 N. 0° 52' E., on a true line, bet. secs. 8 and 9.  
Over level land, thru scattering undergrowth.  
Road brs. N. 60° E. and S. 60° W.  
40.17 No trace of original ¼ sec. cor. can be found after dili-  
gent search; therefore, at  
(Proportional dist.) Set an iron post 3 ft. long, 1 in. in  
diam., 26 ins. in the ground, for reestablished ¼ sec.  
cor. of secs. 8 and 9, marked on brass cap,

S 8 | S 9  
1916

80.34 Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and  
raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of  
cor.  
No trace of original sec. cor. can be found after diligent  
search; therefore at,  
(Proportional dist.) Set an iron post 3 ft. long, 2 ins.  
in diam., 24 ins. in the ground, for reestablished cor.  
of secs. 4, 5, 8 and 9, marked on brass cap,

E 20 S | R 27 E  
S 5 | S 4  
S 8 | S 9  
1916

Dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.  
Land, level valley.  
Soil, dry, sandy clay loam about 12 ins. deep, 1st rate.  
No timber.  
Undergrowth, scattering mesquite and greasewood.  
Good grass.

40.37½ From the original cor. of secs. 3, 4, 9 and 10, hereinbefore  
described,  
S. 89° 42' W., on a true line, bet. secs. 4 and 9.  
Over rolling land, thru scattering undergrowth. Descend  
W. slope.  
No trace of original ¼ sec. cor. can be found after dili-  
gent search; therefore, at  
(Proportional dist.) Set an iron post 3 ft. long, 1 in. in  
diam., 26 ins. in the ground, for reestablished ¼ sec.  
cor. of secs. 4 and 9, marked on brass cap,

S 4  
S 9  
1916

80.75 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
(Proportional dist.) Intersect the reestablished cor. of

Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East. 27

Chains.

secs. 4, 5, 8 and 9, hereinbefore described.  
Land, rolling valley, slopes to the west.  
Soil, dry sandy clay loam, about 10 ins. deep, 2nd and  
3rd rate.  
No timber.  
Undergrowth, scattering mesquite, mescal, greasewood and  
soapweed.  
Good grass.

From the reestablished cor. of secs. 4, 5, 32 and 33 on N.  
bdy. of Tp., hereinbefore described,  
S. 0° 42' E. on a true line, bet. secs. 4 and 5.  
Over level land, thru. scattering undergrowth.  
22.23 Road, brs. E. and W.  
30.73 William L. Benton's house brs. W. about 20.00 chs. dist.  
No trace of original  $\frac{1}{4}$  sec. cor. can be found after dili-  
gent search; therefore, at  
40.12 (Proportional dist.) 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,

S5 | S4  
1916

Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.,  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W.  
of cor.  
50.60 Clarence L. Dulaney's house brs. W. about 20.00 chs.  
73.14 Wash, 15 lks. wide, 2 ft. deep, course S. 70° W.  
80.29 (Proportional dist.), Intersect the reestablished cor. of  
secs. 4, 5, 8 and 9, hereinbefore described.  
Land level valley, slopes to the west.  
Soil, dry, sandy loam, about 12 ins. deep, 1st rate.  
No timber.  
Undergrowth, scattering mesquite and soapweed.  
Good grass.

From the reestablished standard cor. of secs. 31 and 32  
on S. bdy. of Tp. (4th. Standard Parallel South), an  
iron post 3 ins. diam., 12 ins. above ground, firmly  
set, marked on brass cap,

T20S R27E  
S C  
S31 | S32  
1913

and witnessed by pits E., W., and N., and mound of earth  
N. of cor.  
N. 0° 07' W., on a true line, bet. secs. 31 and 32.  
Over level land, thru. dense undergrowth.  
32.00 Ernest Bouldin's house brs. W. about 3.00 chs. dist.  
No trace of original  $\frac{1}{4}$  sec. cor. can be found after dili-  
gent search; therefore, at  
40.33 (One-sixth of dist. bet. existing cors. N. and S.), Set an  
iron post 3 ft. long, 1 in. in diam., 26 ins. in the  
ground for reestablished  $\frac{1}{4}$  sec. cor. of secs. 31 and 32,  
marked on brass cap,

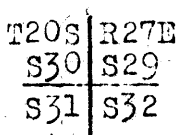
S31 | S32  
1916

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and  
raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of  
cor.

28 Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East.

Chains.  
78.40

Road, brs. N. 60° W. and S. 60° E.  
No trace of original sec. cor. can be found after diligent search; therefore, at  
(One-third of dist. bet. existing cor. N. and S.), Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for reestablished cor. of secs. 29, 30, 31 and 32, marked on brass cap,



1916

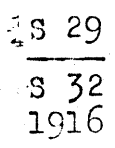
Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level valley, slopes to the southwest. Soil, dry, sandy, clay loam about 14 ins. deep, 1st rate. No timber. Undergrowth, dense and scattering mesquite. Poor grass.

32.72

From the reestablished cor. of secs. 28, 29, 32 and 33, hereinbefore described,  
N. 89° 19' W., on a true line, bet. secs. 29 and 32. Over level land, thru dense undergrowth.  
Road brs. N. 70° W. and S. 70° E.  
No trace of original 1/4 sec. cor. can be found; therefore at.

40.41

(Proportional dist.), Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 29 and 32, marked on brass cap,



71.12  
80.82

Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor. Road from Douglas to Wilcox, Arizona, brs. N. and S. (Proportional dist.) Intersect the reestablished cor. of secs. 29, 30, 31 and 32, hereinbefore described. Land, level valley, slopes to the southwest. Soil, dry, sandy loam, about 12 ins. deep, 1st rate. No timber. Undergrowth, dense and scattering mesquite and buck brush. Poor grass.

26.90

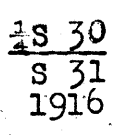
From the reestablished cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., hereinbefore described,  
N. 89° 57' E. on a true line, bet. secs. 30 and 31. Over level land, thru scattering undergrowth.  
Road from Sulphur Spring Valley to Douglas, Arizona, brs. N. and S.

40.30

No trace of original 1/4 sec. cor. can be found after diligent search; therefore, at

40.30

(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of secs. 30 and 31, marked on brass cap,



Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and

Retracement and dependant resurvey of part of the subdivision  
 Lines of Township 20 South, Range 27 East.

Chains.

80.75 raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. (Proportional dist.) Intersect the reestablished cor. of secs. 29, 30, 31 and 32, hereinbefore described.  
 Land, level valley, slopes to the southwest.  
 Soil, dry, sandy loam, 12 ins. deep, 1st rate.  
 No timber.  
 Undergrowth, scattering mesquite. Good grass.

-----  
 N.  $0^{\circ}03'E.$ , on a true line, bet. secs. 29 and 30.  
 Over level land, thru. undergrowth.

18.30 Road brs. N.  $70^{\circ}W.$ , and S.  $70^{\circ}E.$

20.30 A point 60 lks. E. of the SE. cor. of wire fence.  
 No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at

40.33 (One-sixth of dist. bet. existing cors. N. and S.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 29 and 30, marked on brass cap,

S30 | S29

1916

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. From this cor.,

George H. Kelley's house brs. S.  $85^{\circ}28'W.$

The E. end of subdivision line fence in sec. 30, brs. W. about 60 lks. dist.

60.60 The SE. cor. of cultivated land, brs. W. 60 lks. dist.

61.00 The NE. cor. of cultivated field and wire fence brs. W. 60 lks. dist.

61.07 Road to McNeil, Arizona, brs. N.  $40^{\circ}E.$  and S.  $50^{\circ}W.$

61.40 SE. cor. of wire fence, brs. W. about 50 lks. dist.

No trace of original sec. cor. can be found after diligent search; therefore, at

80.67 (One-third of dist. between existing cors. N. and S.), Set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in the ground, for reestablished cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T20S | R27E  
 S19 | S20  
 S30 | S29

1916

This cor. falls at the intersection of public roads; therefore, omit the cor. accessories for the reason that the same would interfere with the travel on the roads. The original proportion bet. existing cors. on the 2nd. latitudinal sec. line was not maintained in the reestablishment of this cor., as the road intersection was accepted as collateral evidence of the original position of the missing sec. cor.

From this cor.,

George H. Kelley's house brs. S.  $38^{\circ}35'W.$

Land, level valley, drains to the southwest.

Soil, fine, dry sandy loam, about 12 ins. deep.

No timber.

-----  
 From the reestablished cor. of secs. 20, 21, 28 and 29, hereinbefore described,

N.  $89^{\circ}37'W.$ , on a true line, bet. secs. 20 and 29.

Over level land, thru. scattering undergrowth.

19.50 Enter road, brs. N.  $60^{\circ}E.$  and W.; thence along road.

20.04 A point 45 lks. S. of the SE. cor. of wire fence.

No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at

Retracement and Dependent resurvey of part of the  
30. Subdivision lines of Township 20 South, Range 27 East.

Chains.

40.11 (Proportional dist.), Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 20 and 29, marked on brass cap,

$\frac{1}{4}$ S 20  
S 29  
1916

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

79.65 A point 28 lks. S. of SW. cor. of wire fence.

80.22 Intersect the reestablished cor. of secs. 19, 20, 29 and 30, hereinbefore described.

Land, level valley, slopes to the west.

Soil dry, sandy and gravelly loam, about 12 ins. deep, 1st rate.

No timber.

Undergrowth, scattering mesquite.

Good grass.

From the reestablished cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., hereinbefore described,

S.  $89^{\circ}41'$  E., on a true line, bet. secs. 19 and 30.

Over level land, in lane.

.28 Wire fence, brs. N. and S.; leave lane, enter scattering undergrowth, brs. N. and S.

No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at

39.92 (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 19 and 30, marked on brass cap,

$\frac{1}{4}$ S 19  
S 30  
1916

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

40.05 Road brs. N. and S.

40.20 Wire fence, brs. N. and S.; enter scattering timber, brs. N. and S.

79.88 Wire fence, brs. N. and S.; leave timber and undergrowth, brs. N. and S.; enter lane.

80.33 Intersect the reestablished cor. of secs. 19, 20, 29 and 30, hereinbefore described.

Land, level valley, drains to the southwest.

Soil, rich, dry, sandy loam, 1st rate.

Timber, scattering mesquite in east half.

Undergrowth, scattering mesquite.

Poor grass.

N.  $0^{\circ}03'$  W., on a true line, bet. secs. 19 and 20

Over level land, along road.

.28 A point 57 lks. W. of the SW. cor. of wire fence.

13.45 Mattie Jones Forbes' house, brs. W. 5.00 chs. dist.

20.00 A point 50 lks. E. of SE. cor. of cultivated field, extends W. about 20.00 chs. dist., and 50 lks. W. of the SW. cor. of cultivated field, extends E. about 10.00 chs. dist.

21.90 Robert Perrin's house brs. E. about 6.00 chs. dist.

30.00 A point 50 lks. E. of NE. cor. of cultivated field, extends W. about 20.00 chs. dist. and 50 lks. W. of the NW. cor. of cultivated field, extends E. about 10.00 chs.

40.26 A point 50 lks. E. and 50 lks. W. of end of subdivision line fences in secs. 19 and 20, brs. E. and W.

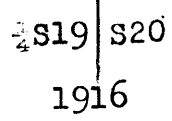
No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at



Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East. 31.

Chains.

40.33½ (One-sixth of dist. bet. existing cors. N. and S.), Set  
an iron post 3 ft. long, 1 in. indiam., 36 ins. in the  
ground for reestablished ¼ sec. cor. of secs. 19 and 20,  
marked on brass cap,

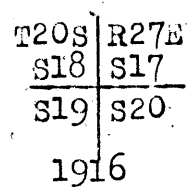


This cor. falls in the center of the road; therefore, omit  
the cor. accessories, for the reason that the same  
would interfere with the travel on the road.

From this cor.,  
Mattie Jones Forbes' house brs. S. 71° 10' W. about 18.00  
chs. dist.

The SE. cor. of cultivated field brs. W. 60 lks. dist.; the  
cultivated land extends W. about 40.00 chs. dist.

- 60.30 A point 50 lks. E. of end of wire fence, brs. W.
- 66.45 Robert Koontz's house brs. W. 2.00 chs. dist.
- 70.00 A point 50 lks. W. of the SW. cor. of cultivated field, brs.  
E. about 20.00 chs. dist.
- 68.80 A point 50 lks. W. of end of wire fence, brs. E. and W.
- 80.27 A point 45 lks. E. of NE. and 45 lks. W. of NW. wire fence  
cors.
- 80.67 intersect the recognized point of original location of  
cor. of secs. 17, 18, 19 and 20, at the intersection of  
public highways. At this point, reestablish the cor.  
of secs. 17, 18, 19 and 20, as follows:  
Set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in  
the ground, marked on brass cap,



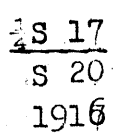
Omit the cor. accessories to this cor. for the reason that  
the same would interfere with the travel on the high-  
ways.

Land, level valley, slopes gently to the southwest.  
Soil, rich dry, fine sandy loam about 16 ins. deep, 1st rate.  
No timber.  
No undergrowth.

From the reestablished cor. of secs. 16, 17, 20 and 21, here-  
inbefore described,  
S. 89° 59' W., on a true line, bet. secs. 17 and 20.  
Over level land, thru. scattering undergrowth.

20.60 A point, 40 lks. N. of the NE. cor. of wire fence; enter road  
brs. W. and SE.  
No trace of original ¼ sec. cor. can be found after dili-  
gent search; therefore, at

40.35 (Proportional dist.) Set an iron post 3 ft. long, 1 in.  
in diam., 26 ins. in the ground for reestablished ¼ sec.  
cor. of secs. 17 and 20, marked on brass cap,



- 40.74 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 58.00 A point 40 lks. S. of SE. cor. of wire fence.
- 58.00 The SE. cor. of cultivated field, brs. N. 45 lks. dist.
- 60.00 The NE. cor. of cultivated field, brs. S. 50 lks. dist.; cul-  
tivated land extends south about 10 chs. dist.
- 60.60 Wilbur D. Enfield's house brs. N. about 4.00 chs. dist.
- 80.25 A point 40 lks. N. of NW. and 40 lks. S. of SW. wire fence  
cors.

Retracement and Dependent resurvey of part of the  
32. Subdivision lines of Township 20 South, Range 27 East.

Chains.  
80.70 Intersect the reestablished cor. of secs. 17, 18, 19 and 20, hereinbefore described.  
Land, level valley, slopes to the west.  
Soil, dry, sandy loam, about 12 ins. deep, 1st rate.  
No timber,  
Undergrowth, scattering mesquite and soapweed.  
Good grass.

-----  
From the reestablished cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., hereinbefore described,  
S. 89° 45' E. on a true line, bet. secs. 18 and 19.  
Over level land, along center of road.  
1.90 A school house brs. N. about 2.00 chs. dist.  
33.73 A point 45 lks. S. of end of wire fence, brs. N.  
34.40 Frederick Mier's house brs. N. about 5.00 chs. dist.  
No trace of original  $\frac{1}{4}$  sec. cor. can be found after diligent search; therefore, at  
40.02 (Proportional dist.) Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 18 and 19, marked on brass cap,

$\frac{1}{4}$ S 18  
S 19  
1916

This cor. falls in the center of highway; therefore, omit the cor. accessories to the same for the reason that the same would interfere with the travel on the highway.  
The SW. cor. of cultivated field brs. N. 50 lks., and NW. cor. of cultivated field brs. S. 50 lks. dist.

71.25 Wash, 15 lks. wide, 3 ft. deep, course S. 30° W.  
79.68 A point 40 lks. N. of NE. cor., and 40 lks. S. of SE. cor. of wire fences.  
80.13 Intersect the reestablished cor. of secs. 17, 18, 19 and 20, hereinbefore described.  
Land, level valley, drains to the SW.  
Soil, fine dry, sandy loam about 16 ins. deep, 1st rate.  
No timber or undergrowth.  
Good grass.

-----  
North on a true line, bet. secs. 17 and 18. (S.  $\frac{1}{2}$ )  
Over level land, along center of road.  
.40 A point 40 lks. E. of SE. and 40 lks. W. of SW. cor. of cultivated fields.  
10.00 A point 50 lks. E. of NE. and 50 lks. W. of NW. cor. of cultivated fields.  
16.90 Wash, 15 lks. wide, 4 ft. deep, course S. 70° W.  
32.40 A point 45 lks. W. of the NW. cor. of wire fence.  
40.55 Intersect the recognized point of original location of the  $\frac{1}{4}$  sec. cor. in center of road in line with property subdivision line fences in secs. 17 and 18. At this point reestablish the  $\frac{1}{4}$  sec. cor. as follows:  
Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, marked on brass cap,

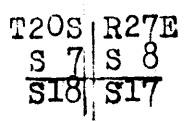
$\frac{1}{4}$ S 18 | S 17  
1916

Omit the cor. accessories to this cor. for the reason that the same would interfere with the travel on road.  
Thence north, on true line, bet. secs. 17 and 18 (N.  $\frac{1}{2}$ ).  
40.45 A point 45 lks. E. of the NE. cor. of wire fence.  
40.85 Intersect the recognized point of original location of the cor. of secs. 7, 8, 17 and 18 at intersection of roads.  
At this point, reestablish the cor. of secs. 7, 8, 17 and

Retracement and Dependent resurvey of part of the  
Subdivision lines of township 20 South, Range 27 East. 33.

Chains.

and 18, as follows:  
Set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in  
the ground, marked on brass cap,



1916

Omit the cor. accessories to this cor. for the reason  
that the same would interfere with the travel on the  
roads.

From this cor.,  
Albert G. Lovelady's house brs. N. 59° E., 5.00 chs. dist.  
Thomas D. Lovelady's house brs. S. 35° 50' W., about 6.00  
chs. dist.

Windmill brs. S. 11° 10' W. about 6.00 chs.  
Thomas H. B. Lovelady's house brs. N. 77° 40' W.  
Windmill brs. N. 76° 50' W.  
Fred C. Chamberlain's house brs. N. 72° 20' E.  
Clarence Dulaney's house brs. N. 30° 40' E.  
Windmill brs. N. 30° 25' E.  
W. L. Benton's house brs. N. 28° 15' E.  
H. C. Jenkin's house brs. N. 11° E.  
Jenkin's windmill brs. N. 10° 50' E.  
Land, level valley, drains to the southwest.  
Soil, rich dry, fine sandy loam about 12 ins. deep, 1st rate.  
No timber or undergrowth.  
Good grass.

From the reestablished cor. of secs. 8, 9, 16 and 17, here-  
inbefore described,  
N. 89° 54' W., on a true line, bet. secs. 8, and 17,  
Over level land, thru scattering undergrowth.  
No trace of original 1/4 sec. cor. can be found after diligent  
search; therefore, at 1/4 sec. in the ground for reestablished  
(Mid point bet. existing cors.) Set an iron post, 3 ft. long,  
1 in. in diam., 26 ins. in the ground, for reestablished 1/4  
sec. cor. of secs. 8 and 17 marked on brass cap,



1916

Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist., and  
raise a mound of earth 3 1/2 ft. base; 1 1/2 ft. high, N. of  
cor.

56.00 Wash, 10 lks. wide 4 ft. deep, course S. 10° W.  
60.40 Wash, 10 lks. wide, 3 ft. deep, course S. 10° W.  
79.80 Intersect the reestablished cor. of secs. 7, 8, 17 and 18,  
hereinbefore described.

Land, level valley, drains to the southwest.  
Soil, dry, sandy loam, about 12 ins. deep, 1st rate.  
No timber.  
Undergrowth, scattering mesquite and buck brush.  
Good grass.

From the reestablished cor. of secs. 7, 12, 13 and 18, on W.  
bdy. of Tp., hereinbefore described,  
N. 89° 54' E., on a true line, bet. secs. 7 and 18,  
Over level land, along center of road.

445 A point 40 lks. N. of NW. and 40 lks. S. of SW. wire fence  
cors.

40.11 No trace of original 1/4 sec. cor. can be found; therefore, at  
(Proportional dist.) Set an iron post 3 ft. long, 1 in. in  
diam., 26 ins. in the ground, for reestablished 1/4 sec.  
cor. of secs. 7 and 18, marked on brass cap,

Retracement and Dependent resurvey of part of the  
Subdivision lines of Township 20 South, Range 27 East.

34  
Chains.

1S 7  
S 18  
1916

Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
From this cor.,  
Thomas H.B. Lovelady's house brs. N.  $59^{\circ} 15' E$ .  
Windmill brs. N.  $56^{\circ} E$ .  
40.20 A point 40 lks. S. of end of wire fence brs. north.  
79.50 A point 40 lks. S. of the SE. cor. of wire fence.  
80.01 Intersect the reestablished cor. of secs. 7, 8, 17 and 18, hereinbefore described.  
Land, level valley, drains to the southwest.  
Soil, dry, sandy and gravelly loam, 12 ins. deep, 1st rate.  
No timber, or undergrowth.  
Good grass.

N.  $0^{\circ} 05' E$ ., on a true line, bet. secs. 7 and 8.  
Over level land, along road.  
5.40 A point 40 lks. W. of the SW. cor. of wire fence.  
No trace of original sec. cor. can be found after diligent search; therefore, at  
40.22 (Midpoint bet. existing cors. N. and S.) 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,

1S 7 | 1S 8  
1916

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
77.88 A point 45 lks. E. of NE. and 45 lks. W. of NW. wire fence cors.  
78.80 A point 30 lks. W. of SW. cor. of wire fence.  
80.44 Intersect the recognized original cor. of secs. 5, 6, 7 and 8, a mesquite stake, greatly decayed, with no marks on it, and no cor. accessories. Destroy this cor., and in the same place, set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 5, 6, 7 and 8, marked on brass cap,

T20S | R27E  
S 6 | S 5  
S 7 | S 8  
1916

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
From this cor.,  
Fred C. Chamberlain's house brs. S.  $37^{\circ} 54' E$ .  
Harry C. Jenkin's house brs. S.  $35^{\circ} 20' E$ .  
Jenkin's windmill brs. S.  $38^{\circ} 20' E$ .  
Clarence L. Dulaney's house brs. N.  $65^{\circ} 05' E$ .  
Dulaney's windmill brs. N.  $64^{\circ} 18' E$ .  
W.L. Benton's house brs. N.  $56^{\circ} 40' E$ .  
Land, level valley, drains to the southwest.  
Soil, dry, sandy loam, 12 ins. deep, 1st rate.  
No timber or undergrowth.  
Good grass.

From the reestablished cor. of secs. 4, 5, 8 and 9, hereinbefore described,  
N.  $89^{\circ} 50' W$ ., on a true line, bet. secs. 5 and 8.  
Over level land, thru scattering undergrowth.

Retracement and dependent resurvey of part of the subdivision lines of Township 20 South, Range 27 East.

Chains.	
1.90	Wire fence, brs.N.and S., about 150 lks.N.of the SE.cor.; enter cleared land, brs. N. and S.
18.25	Wire fence, brs.N. and S.; leave cleared land, brs.N.and S.; enter scattering undergrowth.
38.55	Road brs.N. and S.
	No trace of original $\frac{1}{4}$ sec.cor., can be found after diligent search; therefore, at
40.48 $\frac{1}{2}$	(Proportional dist.), Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs.5 and 8, marked on brass cap,
	$\begin{array}{r} \frac{1}{4}S \ 5 \\ \hline S \ 8 \\ 1916 \end{array}$
	Dig pits 18x18x12 ins., E.and W.of post, 3 ft. dist.,and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,N.of cor.
80.97	Intersect the reestablished cor.of secs. 5,6,7 and 8, hereinbefore described.
	Land, level valley, slopes to the southwest.
	Soil, rich fine, sandy loam about 12 ins. deep, 1st rate.
	No timber.
	Undergrowth, scattering mesquite.
	Good grass.
	-----
	From the reestablished cor.of secs. 1,6,7 and 12, on W.bdy. of Tp., hereinbefore described,
	S.89°50'E., on a true line, bet.secs.6 and 7.
	Over level land, thru.scattering undergrowth.
.45	A point about 60 lks.N. of the NW.cor. of wire fence.
	No trace of original $\frac{1}{4}$ sec.cor. can be found after diligent search; therefore, at
39.92	(Proportional dist.) Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs.6 and 7, marked on brass cap,
	$\begin{array}{r} \frac{1}{4}S \ 6 \\ \hline S \ 7 \\ 1916 \end{array}$
	Dig pits 18x18x12 ins., E.and W. of post, 3 ft. dist.,and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,N.of cor.
79.62	Intersect the reestablished cor.of secs.5,6,7 and 8, hereinbefore described.
	Land, level valley, slopes to the southwest.
	Soil, dry, sandy and gravelly loam, about 12 ins. deep, 1st rate.
	No timber.
	Undergrowth, scattering mesquite and greasewood.
	Good grass.
	-----
	From the reestablished cor, of secs.5,6,31 and 32 on N. bdy.of Tp., hereinbefore described,
	S.0°05'W., on a true line, bet. secs.5 and 6.
	Over level land, thru. undergrowth.
21.00	Road brs.N.70°W. and S.70°E.
40.34	No trace of original $\frac{1}{4}$ sec.cor. can be found after diligent search; therefore, at
	(Proportional dist.), set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec.cor. of secs.5 and 6, marked on brass cap,
	$\begin{array}{r} \frac{1}{4}S6 \   \ S5 \\ \hline 1916 \end{array}$

36. Retracement and dependent resurvey of part of the  
 Subdivision lines of Township 20 South, Range 27 East.

Chains.

- 42.29 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. A point about 40 lks. W. of the NW. cor. of wire fence; enter road brs. N. 60° E. and S.
- 80.56 Intersect the reestablished cor. of secs. 5, 6, 7 and 8, hereinbefore described.  
 Land, level valley, slopes to the southwest.  
 Soil, dry, sandy and gravelly loam, about 12 ins. deep, 1st rate.  
 No timber.  
 Undergrowth, scattering greasewood and mesquite.

GENERAL DESCRIPTION.

The portion of this township resurveyed as described in the foregoing notes is mostly level and rolling, being at the western foot of the Swisshelm mountains, in what is known as "Spring Valley." The unsurveyed portion of the township is all covered by the rough surface of the Swisshelm mountains, rising 2000 above the valley, in which portion there is evidence of valuable deposits of copper and gold. The soil of the surveyed portion is 1st and 2nd rate, which is valuable for agricultural purposes. The possibilities of irrigation are good. There is no permanent running water, the water supply of the settlers being pumped from wells. The west two tiers of sections are thickly settled, and well improved with houses, wells, fences, and cultivated land. The greater portion of the surface is well covered with good grass, suitable for stock grazing purposes.

Book "B"  
 Group 64 - - - Arizona.  
 T. 20 S., R. 27 E.

Date Diagram.

3-23-16    3-23-16    3-23-16						
3-22-16	6 3-28-16 3-28-16	5 3-28-16 3-28-16	4 3-27-16 3-27-16	3 3-24-16 3-24-16	2 3-24-16	1 3-1-16
3-22-16	7 3-27-16 3-27-16	8 3-27-16 3-27-16	9 3-27-16 3-27-16	10 3-24-16 3-24-16	11 3-24-16	12 3-1-16
3-22-16	18 3-27-16 3-27-16	17 3-27-16 3-27-16	16 3-25-16 3-25-16	15 3-24-16 3-24-16	14 3-24-16	13 3-6-16
3-22-16	19 3-27-16 3-27-16	20 3-27-16 3-27-16	21 3-25-16 3-25-16	22 3-24-16 3-24-16	23 3-24-16	24 3-6-16
3-22-16	30 3-25-16 3-25-16	29 3-25-16 3-25-16	28 3-25-16 3-25-16	27 3-24-16 3-24-16	26 3-24-16 Retraced	25 3-4-16
3-22-16	31 3-25-16 3-25-16	32 3-25-16 3-25-16	33 3-24-16 3-24-16	34 3-24-16 Retraced	35 Retraced 3-24-16	36 3-4-16

Resurveys executed on dates shown above, by Sidney E. Blout, U.S.S.





CERTIFICATE OF UNITED STATES SURVEYOR.

I, Sidney E. Blout, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 64, Arizona, bearing date of the 8th day of November, 1915, 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~~ <sup>RETRACED</sup> all those parts or portions of the Subdivision lines, of Township 20 South, Range 27 East and ~~RESURVEYED~~ <sup>RESURVEYED</sup> all those parts or portions of the East, West and North boundaries and Subdivision lines of

TOWNSHIP 20 SOUTH, RANGE 27 EAST

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by the diagram on page 38 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said ~~survey~~ <sup>retracement and resurvey</sup> 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 64, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~survey~~ <sup>retracement and resurvey</sup>.

*Sidney E. Blout*  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, JUN 10, 1919

The foregoing field notes of the ~~RETRACEMENT~~ <sup>RETRACEMENT</sup> of part of the Subdivision lines of Township 20 South, Range 27 East, and of the ~~RESURVEY~~ <sup>RESURVEY</sup> of the East and West boundaries, West half of North boundary and part of the Subdivision lines of

TOWNSHIP 20 SOUTH, RANGE 27 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney E. Blout, U. S. Surveyor, under his special instructions dated November 8, 1915, for Group 64, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ <sup>retracements and resurveys</sup> they describe, are hereby approved.

*Frank R. Cook*  
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.~~