

3297

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Book "C"
4-679

BOOK 3297

DEC 10 1919

FIELD NOTES

RETRACEMENT OF THE

Third Standard Parallel South, thru. part of Range 22 East,
Part of Subdivision lines of Township 16 South, Range 22 East (Sec. 2),

RESURVEY OF

part of Subdivision lines of Township 16 South, Range 22 East (sec. 2),

and SURVEY of

"Poppie" unsurveyed lode mining claim, and "Russelville Cemetery,"

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Arthur W. Brown,

In the capacity of U. S. Surveyor, under Special Instructions dated January 19, 1918,
issued by the United States Surveyor General to govern surveys included in Group
No. 85, Arizona, which were approved by the Commissioner of the General Land
Office, February 26, 1918, and Assignment Instructions dated June 1, 1918

Retracement,
Resurvey and Survey commenced July 11, 1918

Retracement,
Resurvey and Survey completed July 13, 1918

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INDEX DIAGRAM.

Township , Range

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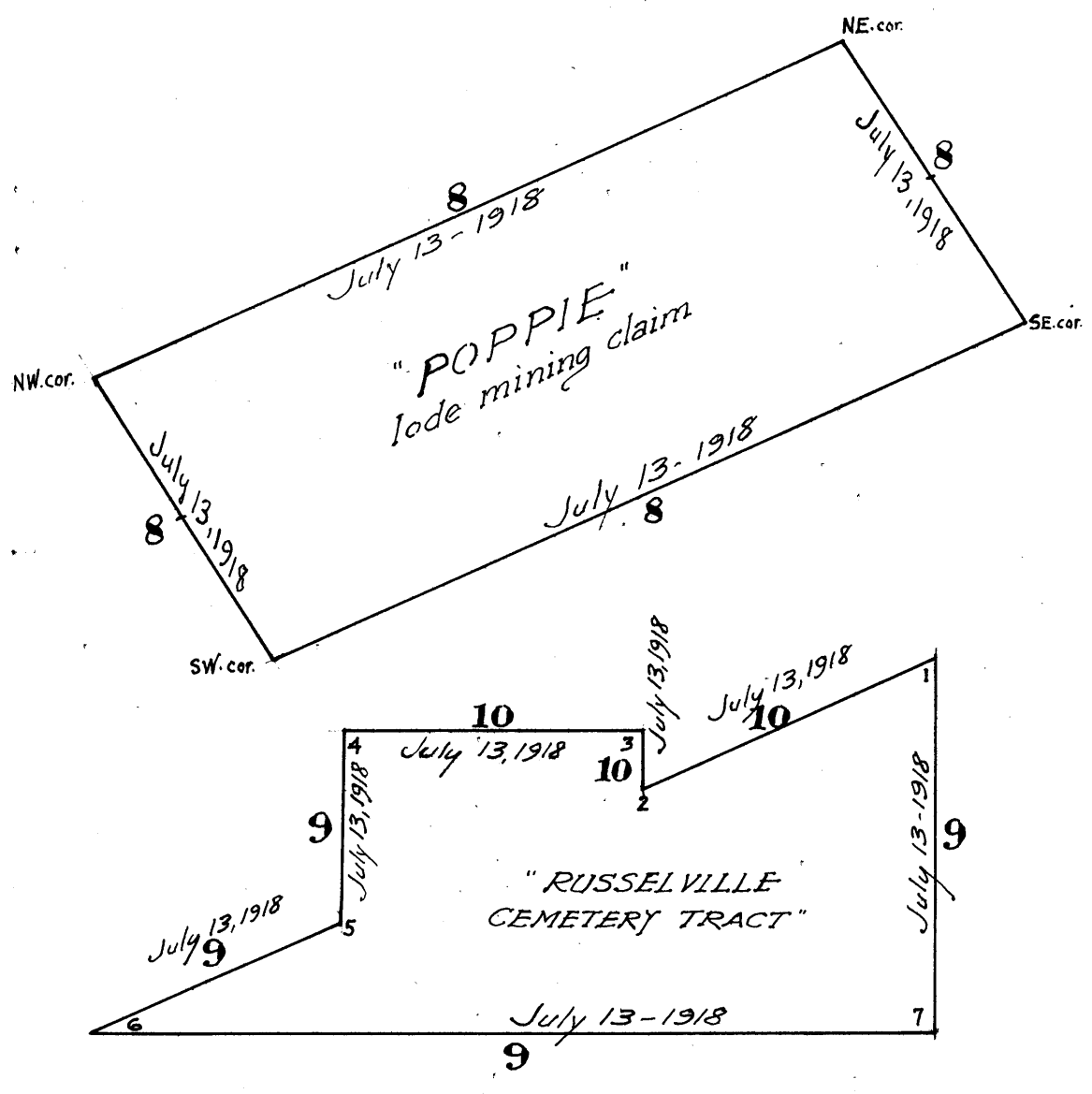
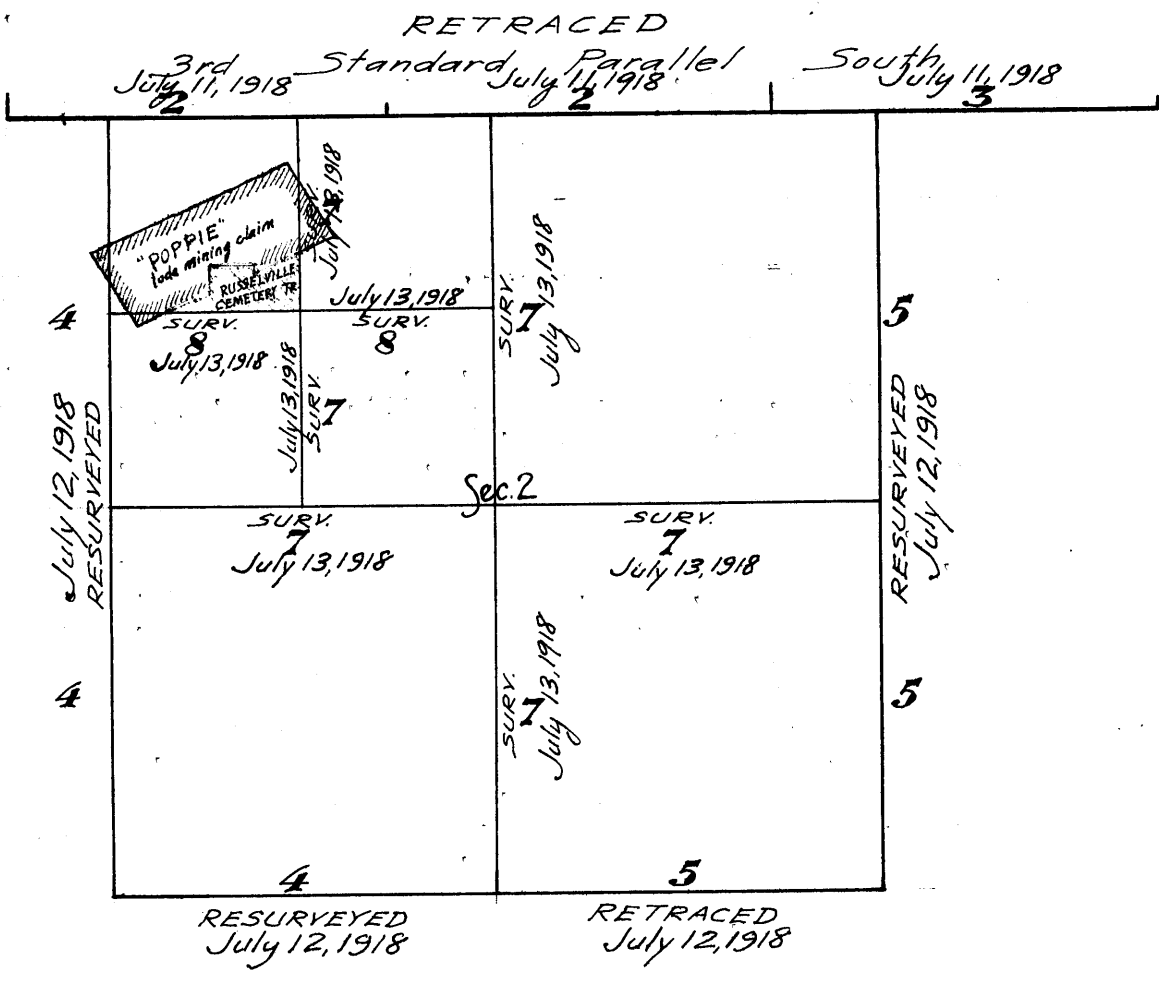
INDEX & DATE DIAGRAM

Book "C" Group 85 - Arizona.
3297

BOOK 3297
1A

sec. 35

sec. 36



Retracement of 3rd. Std. Parallel S., thru. part of Range 22 East, & part of Subdivision lines of Township 16 South, Range 22 East, Resurvey of part of Subdivision lines of Township 16 S., R. 22 E., & survey of "Poppie" lode mining claim in secs. 2 & 3, T. 16 S., R. 22 E., and "Russelville" Cemetery in sec. 2, T. 16 S., R. 22 E.

Chains

Retracement, Resurvey and Survey hereinafter described, executed on dates shown on diagram on page 1 hereof by Arthur W. Brown, U.S. Surveyor, using a Young and Sons transit No. 8486, described with record of test, in Book "A" of this group.

 RETRACEMENT: - 3rd. Std. Par. S., thru. part of Range 22 East.

The Standard cor. of secs. 34 and 35, T. 15 S., R. 22 E., re-established in 1886, is a granite stone, 8x8x8 ins., above ground, firmly set, marked with 2 notches on E. edge, and 4 notches on W. edge, and "SC" on top, but no trace of accessories.

Thence,

East, on random line, on S. bdy. of sec. 35 (W. $\frac{1}{2}$).

Over rolling land, thru. scattering undergrowth.

1.01 Fence brs. NE. and SW. Fence turns N. at 10 lks. NE. of this point.

1.31 Road brs. NE. and SW.

10.51 Fall 4 lks. N. of the original closing cor. of secs. 2 and 3, T. 16 S., R. 22 E., which is a granite stone, 16x10x6 ins., above ground, firmly set, marked with 2 notches on E. edge, 4 notches on W. edge, and "CC" on S. face, and witnessed by a mound of stone, S. of cor.

True course and dist. of line to this C C are therefore S. 89° 47' E., 10.51 chs.

Continue line and measurement N. of sec. 2.

11.22 Fence brs. N. and S. intersecting fence from NE. at about 50 lks. S. of line.

12.26 Fence brs. NE. and SW.

30.51 (20.00 chs. E. of C C) Set temp. 1/16 sec. cor. of sec. 2.

33.41 Telephone line, brs. N. and S.

39.99 Fall 15 lks. N. of a quartzite stone, 8x8x8 ins., marked "SC $\frac{1}{4}$ " on N. face, and witnessed by mound of stone, N. of cor. No bearing trees. A cor. of this description is not on record for standard $\frac{1}{4}$ sec. cor. of sec. 35, but as diligent search in the vicinity fails to reveal any trace of the cor. described by the surveyor general, accept this as marking the original position of the missing standard $\frac{1}{4}$ sec. cor. of sec. 35.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore S. 89° 47' E., 39.99 chs.

Thence,

East, on random line, on S. bdy. of sec. 35 (E. $\frac{1}{2}$).

Over rolling land, thru. scattering undergrowth.

10.52 (40.00 chs. E. of C C.), Set temp. $\frac{1}{4}$ sec. cor. of sec. 2.

13.62 Road brs. NE. and SW.

22.77 Road brs. NE. and SW.

39.31 Fall 14 lks. N. of a quartzite stone, 10x8x6 ins., above ground, firmly set, marked with 4 notches on W. edge, and 1 notch on E. edge, and "CC" on N. face, and witnessed by a mound of stone, N. of cor. No bearing trees. A cor. of this description is not on record as std. cor. of secs. 35 and 36, but as diligent search fails to reveal any trace of a cor. as described by the surveyor general, accept this cor. as marking the original position of the missing standard cor. of secs. 35 and 36. The marking "CC" on this cor. was probably intended to be "SC."

True course and dist. of E. half of S. bdy. of sec. 35 are therefore S. 89° 48' E., 39.31 chs.

Land, rolling.

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

No timber.

Undergrowth, scattering mesquite and greasewood.

Fair grass.

Retracement-3rd Std. Parallel S. thru part of Range 22 East.

Chains.

From accepted standard cor. of secs. 35 and 36, described above,
 East, on random line, on S. bdy. of sec. 36 (W. $\frac{1}{2}$).
 Over rolling land, thru scattering undergrowth.
 5.88 Small sandy wash, 15 lks. wide, course SE.
 10.60 Road brs. NE. and SW.
 10.99 (79.78 chs. easterly from C.C. of secs. 2 and 3), Fall 4 lks. N. of original closing cor. of secs. 1 and 2, which is a quartzite stone 24x12x10 ins. lying on top of ground, properly marked and witnessed by pits E., W. and S., and mound of earth on S. No bearing trees.
 True course and dist. of line from std. cor. of secs. 35 and 36 to this C C is S. 89° 48' E., 10.99 chs.
 Continue line and measurement, N. of sec. 1.
 11.68 Road brs. NW and SE.
 12.00 Fence cor. brs. N. 1.0 lks. dist. from which fences extend NW. and E.
 17.00 Fence cor. brs. S. 20 lks. dist., from which fences extend SE. and E. Thence between fences bearing E. and W.
 30.21 Wash, 15 lks. wide, 4 ft. deep, course SE.
 40.32 Fall 14 lks. N. of original std. $\frac{1}{4}$ sec. cor. of sec. 36, which is a granite stone, 10x8x6 ins. above ground, firmly set, marked "SC $\frac{1}{4}$ " on N. face, and witnessed by a mound of stone, N. of cor. No bearing trees.
 True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S. 89° 48' E., 40.32 chs.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rate.
 No timber.
 Undergrowth, scattering mesquite and greasewood.
 Fair grass.

Having determined from the above described retracement, the true length of N. bdy. of sec. 2, T. 16 S., R. 22 E. to be 79.78 chs., return to temp. $\frac{1}{4}$ sec. cor. of sec. 2, set at 40.00 chs. E. of C C of secs. 2 and 3, and move same W. 11 lks., and S. $3\frac{1}{2}$ lks., thereby placing it at the midpoint on N. bdy. of sec. 2, or at 10.41 chs. S. 89° 48' E. from std. $\frac{1}{4}$ sec. cor. of sec. 35. Return to temp. $\frac{1}{16}$ sec. cor. of sec. 2 set at 20.00 chs. E. of CC of secs. 2 and 3, and move same $5\frac{1}{2}$ lks. W. and $11\frac{1}{2}$ lks. S., thereby placing it at midpoint bet. CC of secs. 2 and 3, and temp. $\frac{1}{4}$ sec. cor. of sec. 2, or at 19.945 chs. S. 89° 47' E. from C C of secs. 2 and 3.

 RESURVEY:- Part of Subdivisions of T. 16 S., R. 22 E.

After diligent search, fail to find the stone marked as described by the surveyor general, for cor. of secs. 2, 3, 10 and 11, but find a mound of stones, which is presumed to be the accessory to the original cor., and is identified as such by nearby settlers of long residence. The position of this mound by reference to other existing cors. also verified its acceptance as marking the cor. point. Reestablish the sec. cor. as follows:

In the center of the mound, set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, SUPPORTED BY MOUND OF STONE FOR cor. of secs. 2, 3, 10 and 11, marked on brass cap,

T16S R22E
 S 3 | S 2
 S10 | S11
 1918

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence,

Resurvey--Part of subdivisions of township 16 South, Range 22 East

Chains.	
	North (record course) on random line, bet. secs. 2 and 3 (S $\frac{1}{2}$). Over rolling land, thru. scattering undergrowth. Ascend SE. slope.
.75	Top of ascent, on spur, sloping NE. Descend.
3.24	Gulch, course NE. Ascend.
10.00	Top of hill, brs. NE. and SW. Descend.
12.44	Fence brs. E. and W.
25.24	Foot of descent brs. E. and W. Thence over nearly level land.
34.00	Fence brs. NE. and SW.
39.62	Fall 7 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 2 and 3, which is a granite stone, 6x4x4 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on W. face. No trace of pits or mound of earth. Reestablish this cor. by raising a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. True course and dist. of S. $\frac{1}{2}$ of line bet. secs. 2 and 3 are therefore N. 0° 6' E., 39.62 chs.
	Thence, North, on random line, bet. secs. 2 and 3 (N. $\frac{1}{2}$). Over nearly level land, thru. scattering undergrowth.
8.42	Fence brs. NW. and SE.
11.17	Sandy wash, 20 lks. wide, course E.
15.62	Tin house brs. W. 50 lks. dist.
16.97	Fence brs. E. and W.
18.22	Road brs. E. and W.
20.00	Set temp. 1/16 sec. cor. for secs. 2 and 3.
21.25	Foot of S slope of ridge, brs. E. and W. Ascend.
32.62	Ridge, brs. E. and W. Descend.
40.30	Fall 1 $\frac{1}{2}$ lks. E. of closing cor. of secs. 2 and 3 on 3rd. Std. Par. S., hereinbefore described. True course and dist. of N. $\frac{1}{2}$ of line, bet. secs. 2 and 3 are therefore N. 0° 1' W., 40.30 chs. Land, rolling and level. Soil, gravelly, 2nd and 3rd rate. No timber. Undergrowth, scattering mesquite and greasewood. Fair grass. Return to temp. 1/16 sec. cor. at 20 chs. N. of $\frac{1}{4}$ sec. cor., and move same 20 lks. N. and 1 lk. W., thereby placing it at 20.20 chs. N. 0° 1' W. from $\frac{1}{4}$ sec. cor., and 20.10 chs. S. 0° 1' E. from C+C., which maintains the original proportion.

	From reestablished cor. of secs. 2, 3, 10 and 11, hereinbefore described, flag at original $\frac{1}{4}$ sec. cor. is visible, and brs. S/89° 57' E., S. 89° 57' E., on true line, bet. secs. 2 and 11 (W. $\frac{1}{2}$). Over rolling land, thru. scattering undergrowth. Descend steep SE. slope.
14.05	Foot of steep descent, brs. NE. and SW. Descend gradually. Telephone line brs. N. and S. The W. end of E. and W. fence brs. N. 30 lks. dist.
29.06	Wash, 12 lks. wide, 4 ft. deep, course N. 70° E.
39.66	Intersect the original $\frac{1}{4}$ sec. cor., which is a granite stone, 14x12x4 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on N. face; and witnessed by a mound of stone N., one tree NE. of cor., and one tree NW. of cor., each marked " $\frac{1}{4}$ " S B T.
	Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. No timber. Undergrowth, scattering mesquite, greasewood and scrub oak. No grass.

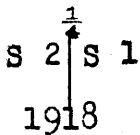
Retracement- Part of Subdivisions of T. 16 S. - R. 22 E. 5

Chains.

From original $\frac{1}{4}$ sec. cor. of secs. 2 and 11, hereinbefore described, flag at cor. of secs. 1, 2, 11 and 12 is visible, and bears N. 89° 53' E.,
 N. 89° 53' E., on a true line, bet. secs. 2 and 11 (E. $\frac{1}{2}$).
 Over rolling land, thru scattering undergrowth, Descend.
 .24 Fence brs. N. and S. NE. cor. of same brs. N. about 30 lks. dist.
 9.07 Wash, 15 lks. wide, 4 ft. deep, course S. 80° E.
 14.17 Wash, 30 lks. wide, in bend, course E. from NW.
 21.17 Road brs. NW. and SE.
 28.22 Wash, 20 lks. wide, in bend, course E. from NW.
 38.80 Fence brs. N. and S.
 39.67 Road brs. N. and S.
 40.23 Intersect original cor. of secs. 1, 2, 11 and 12, which is a granite stone, 9x8x5 ins. above ground, firmly set, marked with 1 notch on E. edge and 5 notches on S. edge, and witnessed by mound of stones, W. of cor. No bearing trees.
 Fence bearing N. and S. is about 1 ch. E. of cor.
 Land, rolling.
 Soil, gravelly, rocky, 3rd and 4th rate.
 No timber.
 Undergrowth, scattering mesquite, greasewood and scrub oak.
 No grass.

RESURVEY:- Part of Subdivisions of Township 16 S., R. 22 E.

From original cor. of secs. 1, 2, 11 and 12, hereinbefore described,
 North, on random line, bet. secs. 1 and 2.
 40.00 Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Fall 23 lks. E. of closing cor. of secs. 1 and 2, on 3rd. Std. Parallel S., hereinbefore described.
 True course and dist. of line bet. secs. 1 and 2 are therefore N. 0° 10' W., 79.80 chs.
 Return to original cor. of secs. 1, 2, 11 and 12.
 Thence,
 N. 0° 10' W., on true line, bet. secs. 1 and 2.
 Over rolling land, thru scattering undergrowth, along E. side of road, and bet. N. and S. fences.
 25.88 Wash, 30 lks. wide, course E.
 40.10 (Proportional dist.), Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bedrock, supported by a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 2, marked on brass cap,



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Continue along E. side of road, bet. N. and S. fences.
 49.97 Cross road, bearing N. and S. Thence along W. side of same.
 59.80 Gulch, 9 lks. wide, 3 ft. deep, course E.
 64.23 Enter small patch of catclaw bushes.
 77.25 NW. fence cor, brs. E. about 1 chain dist.
 79.00 Fence brs. E. and W.
 79.80 (39.70 chs. N. 0° 10' W. from $\frac{1}{4}$ sec. cor.), Intersect the closing cor. of secs. 1 and 2 on 3rd. Std. Parallel S., hereinbefore described.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.

6. Retracement- Part of Subdivisions of Township 16 South R. 22 E.

Chains. Undergrowth, scattering mesquite, greasewood and catclaw.
No grass.

Boundaries of sec. 2, Township 16 South, Range 22 East.

Latitudes, Departures, and Closing Errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	S. 89° 53' W.	40.23		.08		40.23
	N. 89° 57' W.	39.66	.03			39.66
West boundary,	N. 0° 6' E.	39.62	39.62		.07	
	N. 0° 01' W.	40.30	40.30			.01
North boundary, (3rd. Std. Par. S)	S. 89° 47' E.	29.48		.11	29.48	
	S. 89° 48' E.	50.30		.17	50.30	
East boundary,	S. 0° 10' E.	79.80		79.80	.23	
Convergency,					.01	
Totals,			79.95	80.16	80.09	79.90
				79.95	79.90	
Error in latitude,				.21		
Error in departure,					.19	

Survey of Subdivision of sec. 2, Township 16 South, Range 22 East, 7

Chains.

Preliminary to survey of Russelville Cemetery, subdivide sec. 2 as follows:

From reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 2, hereinbefore described,
 West, on random line, thru center of sec. 2.
 79.805 Fall $39\frac{1}{2}$ lks. N. of reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3, hereinbefore described.
 True course and dist. of E. and W. center line of sec. 2 are therefore N. $89^{\circ} 43'$ E., 79.805 chs.
 Thence,
 N. $89^{\circ} 43'$ E., on true line, on E. and W. center line of sec. 2 ($W.\frac{1}{2}$).
 39.90 (Midpoint) Set stake for temp. center cor. of sec. 2.

 From temp. $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 2 (3rd. Std. Par. S.) set at midpoint between closing cors. as hereinbefore described in notes of Retracement of 3rd. Std. Parallel S.,
 South, on random line, thru center of sec. 2.
 79.97 Fall 7 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 2 and 11, hereinbefore described.
 True course and dist. of N. and S. center line of sec. 2, are therefore, N. $0^{\circ} 3'$ E., 79.97 chs.
 Thence,
 N. $0^{\circ} 3'$ E., on true line, on N. and S. center line of sec. 2.
 39.98 Intersect E. and W. center line, at 12 lks. S. $89^{\circ} 43'$ W. of stake set thereon for temp. center cor. Move stake to point of intersection, for true center cor., which position gives the following lengths for the center lines of the sec.
 W. $\frac{1}{2}$ of E. and W. center line, 39.78 chs.
 E. $\frac{1}{2}$ of E. and W. center line, 40.025 chs.
 S. $\frac{1}{2}$ of N. and S. center line, 39.98 chs., and
 N. $\frac{1}{2}$ of N. and S. center line, 39.99 chs.

From center cor. of sec. 2,
 N. $0^{\circ} 3'$ E., on true line, on N. and S. center line ($N.\frac{1}{2}$).
 20.12 (Proportional dist.), Set stake for $\frac{1}{16}$ sec. cor.
 39.99 (19.87 chs. N. $0^{\circ} 3'$ E. from $\frac{1}{16}$ sec. cor.), Intersect $\frac{1}{4}$ sec. cor. of sec. 2 on 3rd. Std. Par. S.

 From reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3, hereinbefore described,
 N. $89^{\circ} 43'$ E., on true line, on E. and W. center line of sec. 2 ($W.\frac{1}{2}$).
 19.89 (Midpoint bet. $\frac{1}{4}$ sec. cor., and center cor.), Set stake for $\frac{1}{16}$ sec. cor.

 From $\frac{1}{16}$ sec. cor. on N. bdy. of sec. 2 (3rd. Std. Par. S.) midway bet. $\frac{1}{4}$ sec. cor. of sec. 2, and C.C. of secs. 2 and 3,
 South, on random line, thru center of NW. $\frac{1}{4}$ of sec. 2.
 40.18 Fall $3\frac{1}{2}$ lks. W. of $\frac{1}{16}$ sec. cor. on W. $\frac{1}{2}$ of E. and W. center line of sec. 2.
 True course and dist. of N. and S. $\frac{1}{16}$ sec. line, thru NW. $\frac{1}{4}$ of sec. 2 are therefore, N. $0^{\circ} 3'$ W., 40.18 chs.
 Thence,
 N. $0^{\circ} 3'$ W., on true line, on N. and S. $\frac{1}{16}$ sec. line, thru NW. $\frac{1}{4}$ of sec. 2.
 20.00 Set stake for temp. $\frac{1}{16}$ sec. cor. in center of NW. $\frac{1}{4}$ of sec. 2.

 From temp. $\frac{1}{16}$ sec. cor. on N. $\frac{1}{2}$ of N. and S. center line, of sec. 2,

Chains

39.845 West, on random line, thru center of NW. $\frac{1}{4}$ of sec. 2
 Fall 11 lks. N. of temp. 1/16 sec. cor. on N. $\frac{1}{2}$ of line, bet.
 secs. 2 and 3.
 True course and dist. of E. and W. 1/16 sec. line, thru NW. $\frac{1}{4}$
 of sec. 2, are therefore, N. 89° 50' E., 39.845 chs.
 thence,
 N. 89° 50' E., on true line, on E. and W. 1/16 sec. line, thru
 NW. $\frac{1}{4}$ of sec. 2

19.915 Intersect N. and S. 1/16 sec. line at 16 $\frac{1}{2}$ lks. N. 0° 3' W. from
 stake set thereon for temp. 1/16 sec. cor. Move said
 stake to point of intersection to mark the true point
 for 1/16 sec. cor. in center of NW. $\frac{1}{4}$ of sec. 2.
 This point gives the following lengths for the 1/16 sec.
 lines of NW. $\frac{1}{4}$ of sec. 2:
 W. $\frac{1}{8}$ of E. and W. 1/16 sec. line, 19.915 chs.
 E. $\frac{1}{8}$ of E. and W. 1/16 sec. line, 19.93 chs.
 S. $\frac{1}{8}$ of N. and S. 1/16 sec. line, 20.165 chs., and
 N. $\frac{1}{8}$ of N. and S. 1/16 sec. line, 20.015 chs.

Segregation survey of the Poppie" Lode mining claim in
 secs. 2 and 3, T. 16 S., R. 22 E.

The location monument at the SE. cor. of the "Poppie" lode
 mining claim is a pine post, 4 ins. sq., 3 ft. above a
 mound of earth.
 Thence,
 N. 33° 15' W. on a true line, on NE. end line of claim, in
 sec. 2.

3.25 Road brs. NE. and SW.
 7.00 Wash. course SE.
 9.22 Intersect the location monument at the NE. cor. of claim,
 which is a pine post, 4 ins. square, 3 ft. above a
 mound of earth.
 Thence,
 S. 67° 00' W. on true line, on NW. side line of claim.

11.70 Gulch, 6 lks. wide, 2 ft. deep, course SE.
 20.23 Intersect the line bet. secs. 2 and 3, at a point S. 0° 01'
 E., 12.69 chs. dist. from the C. C. of said secs. on N. bdy.
 of T. 16 S., (3rd. Std. Par. S.) hereinbefore described.
 Continue line and measurement in sec. 3.

22.71 Intersect the location monument at the NW. cor. of claim,
 which is a pine post, 4 ins. square, 10 ins. above a
 mound of earth and stone.
 Thence,
 S. 33° 15' E. on a true line, on SW. end line of claim.

4.17 Intersect the line bet. secs. 2 and 3, at a point 23.15
 chs. N. 0° 01' W. from the reestablished $\frac{1}{4}$ sec. cor.
 of said secs. hereinbefore described.
 Continue line and measurement in sec. 2.

8.75 Road brs. NE. and SW.
 9.22 Intersect the location monument at the SW. cor. of claim,
 which is a pine post, 4 ins. sq., 40 ins. above a
 mound of stone. From this cor., the reestablished
 $\frac{1}{4}$ sec. cor. of secs. 2 and 3, brs. S. 8° 18' W., 19.13 chs.
 dist.

Thence,
 N. 67° 00' E. on a true line, on SE. side line of claim.

1.30 Road brs. NE. and SW.
 22.71 Intersect the SE. cor. of claim, hereinbefore described, the
 place of beginning.

Survey of the "Russelville Cemetery Tract" in sec. 2, T.16S.R.22E. 9

Chains.

At the 1/16 sec. cor. at center of NW. 1/4 of sec. 2, located and marked by a stake as hereinbefore described, Set an iron post, 3 ft. long, 1 in. in diam., on bedrock, supported by a mound of stone for cor. No. 7 (SE. cor.) of Russelville Cemetery Tract, with brass cap, marked



NW 1/16s 2
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5.96 Thence, N. 0° 3' W., on a true line, on E. bdy. of R.C. Tract, identical with N. and S. 1/16 sec. line of NW. 1/4 of sec. 2. Intersect the SE. side line of the "Poppie" lode mining claim 4.10 chs. S. 67° W. of the SE. cor. thereof, hereinbefore described.

At point of intersection, Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, supported in a mound of stone, for cor. No. 1 (NE. cor.) of the "Russelville Cemetery Tract," with brass cap marked

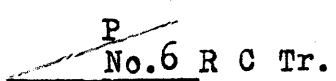


1918

Return to cor. No. 7 of R.C. Tract, hereinbefore described. Thence,

4.90 S. 89° 50' W., on a true line, on S. bdy. of Russelville Cemetery Tract, identical with E. and W. 1/16 sec. line of NW. 1/4 of sec. 2.
9.90 Wire fence brs. N. and S.
14.10 Wire fence brs. N. and S. Intersect the SE. side line of the "Poppie" lode mining claim, 3.28 chs. N. 67° E. from the SW. cor. thereof, hereinbefore described.

At point of intersection, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor. No. 6 (SW. cor.) of Russelville Cemetery Tract, with brass cap, marked



1918

4.56 Thence, N. 67° E. on true line, on N. bdy. of Russelville Cemetery Tract, identical with SE. side line of "Poppie" lode, mining claim. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor. No. 5 of Russelville Cemetery Tract, with brass cap, marked

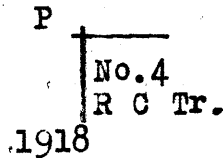


1918

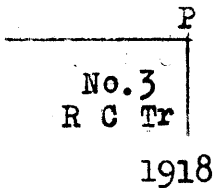
3.08 Thence North, on true line, on N. bdy. of Russelville Cemetery Tract within the "Poppie" lode mining claim. In NW fence cor., set a 1-in. iron post, 26 ins. in the ground, for cor. No. 4 of Russelville Cemetery tract, with brass cap, marked

10. Survey of the "Russelville Cemetery Tract."

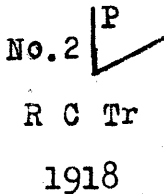
Chains.



5.00 Thence,
N. 89° 50' E. on true line, on N. bdy. of Russelville Cemetery Tract, within the "Poppie" lode mining claim.
In NE. fence cor., set a 1 in. iron post, 26 ins. in the ground, for cor. No. 3 of the Russelville Cemetery Tract, with brass cap, marked



.98 Thence,
South, on true line on N. bdy. of "Russelville Cemetery Tract," within the "Poppie" lode mining claim.
Intersect SE side line of said "Poppie" claim.
At point of intersection under a fence bearing N. and S., Set a 1 in. iron post, 26 ins. in the ground, for cor. No. 2 of the Russelville Cemetery Tract, with brass cap marked



5.34 Thence,
N. 67° 00' E., on true line, on N. bdy. of Russelville Cemetery Tract, identical with SE. side line. of the "Poppie" lode mining claim.
Intersect N. and S. 1/16 sec. line of NW. 1/4 of sec. 2 at Cor. No. 1 (NE. cor.) of the "Russelville Cemetery Tract," hereinbefore described.

Area of that portion of "Russelville Cemetery Tract" outside "Poppie" lode mining claim, 4.20 acres.
Area of that portion of "Russelville Cemetery Tract," in conflict with "Poppie" lode mining claim, 1.02 acres.
Total area of "Russelville Cemetery Tract" 5.22 acres.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Arthur W. Brown, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 85, Arizona, bearing date of the 19th day of January, 1918, 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, retraced all those parts or portions of the Third Standard Parallel South, through Range 22 East, Subdivision lines of Township 16 South, Range 22 East, and resurveyed all those parts or portions of Subdivision lines of Township 16 South, Range 22 East, and surveyed all those parts or portions of "Poppie" unsurveyed Mining Claim, and "Russelville Cemetery" of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said retracement, resurvey & survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 85, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

Arthur W. Brown, U. S. Surveyor. San Francisco, Calif. APPROVAL. Dec 8, 1919.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, February 5, 1920.

The foregoing field notes of the survey of retracement of the Third Standard Parallel South, thru. part of Range 22 East, part of the Subdivision lines of Township 16 South, Range 22 East (sec. 2), resurvey of part of Subdivision lines of Township 16 south, Range 22 East, (sec. 2), and survey of "Poppie" unsurveyed lode mining claim, and "Russelville Cemetery," of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Arthur W. Brown, U. S. Surveyor, under his special instructions dated Jan. 19, 1918, for Group 85, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank DeForest, 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.