

Book "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4252

FIELD NOTES

OF RESURVEY OF

Subdivision lines bounding

Sections 8 and 9

and South half of line between Sections 5 and 6

Township 14 South - Range 31 East

AND OF SURVEY OF

Part of the Subdivision-of-section lines of

Sections 8 and 9

Township 14 South - Range 31 East

Of the *Gila and Salt River* Meridian,

In the State of

ARIZONA

EXECUTED BY

Benjamin J. Kinsey

Cadastral Engineer, G.L.O.

supplemental

Under special instructions dated *August 15*, 1940, which provided

for the surveys included under Group No. *224, Arizona*, bearing the approval of the

Commissioner of the General Land Office under date of *September 3, 1940*

and assignment instructions dated *October 5*, 1940

Resurvey and Survey commenced *October 16*, 1940

Resurvey and Survey completed *October 30*, 1940

Accepted 10/30/41

4252

INDEX DIAGRAM.

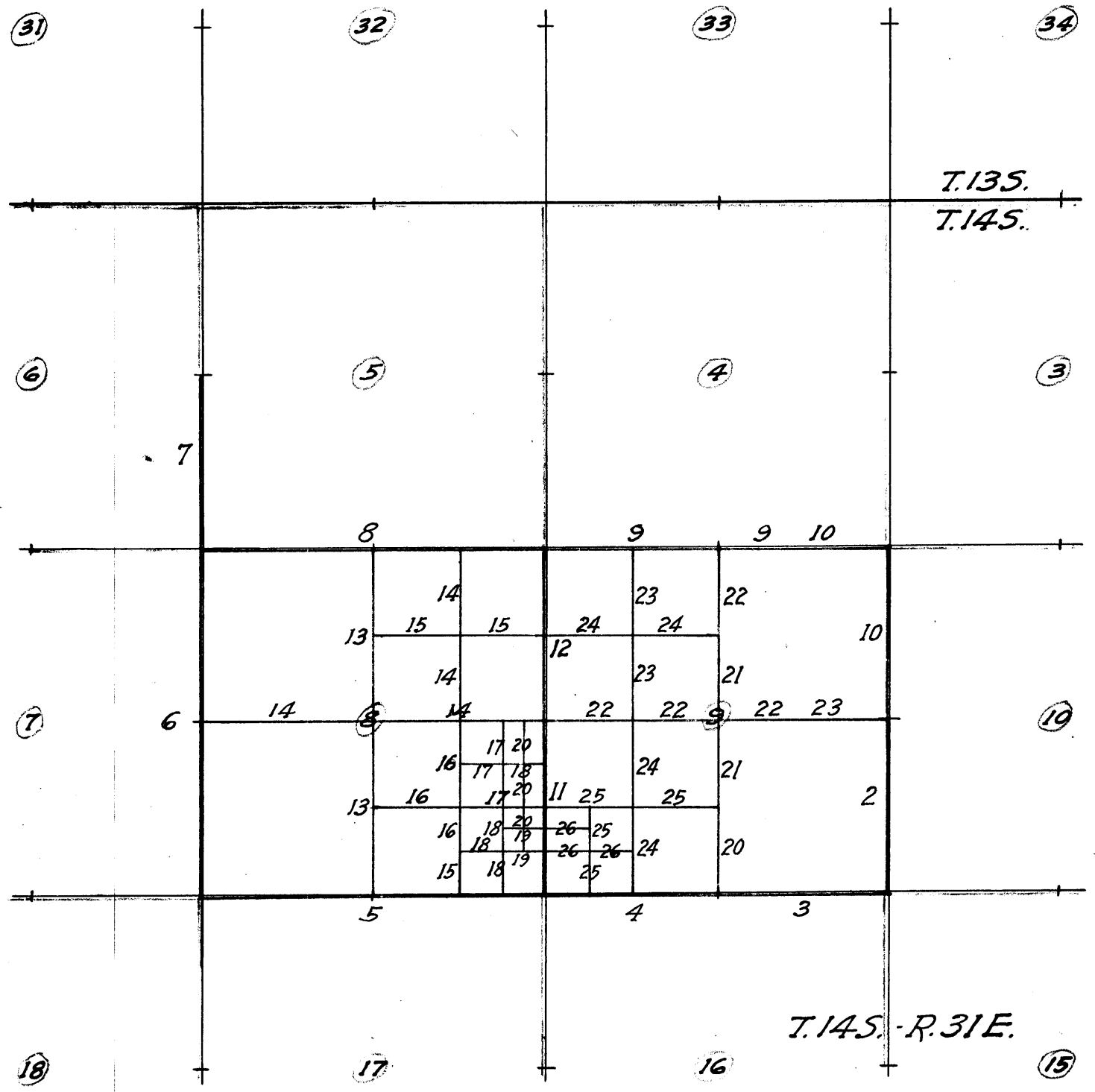
Township _____, Range _____





6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
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1A

INDEX-DIAGRAM.

BOOK 4252



-  Lines of accepted surveys.
-  Lines resurveyed under this group.
-  Lines retraced under this group.
-  Lines surveyed under this group.

The resurveys and surveys herein described were executed by Benjamin J. Kinsey, Cadastral Engineer, G.L.O., using Buff and Buff transit No. 18,000. The instrument is equipped with the Smith solar attachment and otherwise conforms to the standard requirements of the General Land Office.

The measurements were made with a 5-chain steel tape, compared with a Lufkin standard tape and found correct.

PRELIMINARY FIELD TEST OF INSTRUMENT

October 15, 1940: in camp about 5 chs. NW. of the cor. of Secs. 7, 8, 17 and 18, T. 14 S., R. 31 E., approximate latitude $32^{\circ}13\frac{1}{2}'$ N., and longitude $109^{\circ}12'$ W., G. & S.R. M., Arizona, examine the adjustments of the transit and find no errors; then to test the workings of the solar apparatus proceed as follows:

At 6h. 10m., p.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions and marking the mean point in the line thus determined by a tack in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at eastern elongation: $1^{\circ}12'$.

October 16, 1940: at 7h.00m., a.m., lay off the azimuth of Polaris $1^{\circ}12'$ to the west, and mark the true meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N.

At 9h. 00m., a.m., app.t., with the lat. arc set at $32^{\circ}13\frac{1}{2}'$ N., and the decl. arc set at $8^{\circ}59'S.$, determine a meridian with the solar which agrees with the true meridian.

At 12h.00m., app.t. noon: with the lat. arc unchanged, observe the sun on the meridian and obtain a reading on the declination arc of $9^{\circ}02'S.$, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $9^{\circ}04'S.$ on the decl. arc, and determine a meridian with the solar which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work agree within 1' of the true meridian, conclude that this instrument is in satisfactory adjustment on this date.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

2.

Chains

The boundaries and subdivision lines of T. 14 S., R. 31 E., were surveyed in 1883 by R.C. Powers, U.S. Deputy Surveyor.

No retracement or resurvey of any part of the S., E. and N. bdrs. and subdivision lines is of record, but the W. bdy. was resurveyed in 1913 by J.F. Hesse, U.S. Surveyor, reestablishing all cor. mons. thereon, by proportional measurement between the Tp. cors., as he failed to find any original $\frac{1}{4}$ sec. or sec. cor. monument on the Tp. bdy.

The following notes describe a resurvey of the subdivision lines bounding secs. 8 and 9, and S. $\frac{1}{2}$ of line bet. secs. 5 and 6, for the purpose of making an exact determination of location of improvements of Marcus H. Buttler and Streeter A. Watts in said secs. The descriptions of the preliminary retracements are omitted from these notes.

Begin resurvey at the original $\frac{1}{4}$ sec. cor. of secs. 9 and 10, which is a stone 20x10x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face. From this corner a wire fence bears E. about 30 lks. dist. This fence extends north-erly and southerly along west side of a county highway, the center of which is 100 lks. E. of sec. line. There is a certain local contention that this $\frac{1}{4}$ sec. cor. stone was fraudulently established by Marcus H. Buttler, however it is believed that such feeling is not based upon any concrete facts and accordingly the acceptance of same as the original cor. monument is done after sub-stantiating its position from the calls of the original field notes and qualification of the marks on same as regards its age.

Remove the stone $\frac{1}{4}$ sec. cor. and in same place set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with old cor. stone deposited alongside, for $\frac{1}{4}$ sec. cor. of secs. 9 and 10, with brass cap marked

S9 $\frac{1}{4}$ S10

1940

No bearing trees available.

Thence

S. 0° 54' W., on true line bet. secs. 9 and 10 (S. $\frac{1}{2}$).

Over gently rolling and nearly level land, thru scattering undergrowth.

- 9.00 Center of very old road, bears NW. and SE, (this is the road described in official record at 31.00 chs. N. of cor. of secs. 9, 10, 15 and 16).
- 18.20 North or right bank of San Simon Wash, bears NW. and SE. Desc. 10 ft.
- 18.25 Foot of N. bank of wash. Thence across San Simon Wash, course NW.
- 21.60 South or left bank of San Simon Wash, bears NW. and SE. Asc. 10 ft. over nearly vertical NE. face of said bank. (Note: the record distance to San Simon Wash is 27.28 chs. N. from cor. secs. 9, 10, 15 and 16, disagreeing with the present location of center of said wash. However it is apparent that the wash bottom has shifted often during the past 57 years so the call in this case is unstable.)

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

BOOK 427

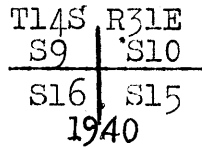
3

Chains

24.50 Wire fence (4 wire) bears NW and SE.

41.85 Center of old county road, which bears NE and S.; east of a very old road leading westerly on S. side of stub of line of old fence posts; and S. $89^{\circ} 28' W.$, 40.00 chs. from accepted point for $\frac{1}{4}$ sec. cor. of secs. 10 and 15 as evidenced from corner of fences from S. and E.; and exactly 49.57 chs. west of the old road mentioned in the Powers original notes and 32 lks. west of an old line of fence posts bearing generally N. and S. and at a point accepted locally 30 years ago by land owners of adjoining properties (from information obtained from local parties long in this vicinity.)

Set an iron post 3 ft. long, 2 ins. diam., 32 ins. in the ground, with an empty pint bottle labeled SCHENLEY, deposited at base for cor. of secs. 9, 10, 15, & 16, with brass cap marked



No bearing trees available.

Granite Peak, in the Peloncillo Mountains, bears S. $53^{\circ} 4' E.$

Cochise Peak, (nose) bears S. $32^{\circ} 50' W.$

Dos Cabezos Peaks (South Peak) bears N. $89^{\circ} 51' W.$

The old road in which cor. post is set bears S. and joins with county road from west 150 lks. S. of cor.

Land, gently rolling and level.
Soil, sandy and alkali, 3rd. rate.
Timber, none.
Undergrowth, grass, weeds, and cacti.

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

S. $88^{\circ} 43' W.$, on true line, bet. secs. 9 & 16.

Over gently rolling and nearly level land, thru scattering undergrowth.

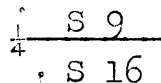
0.30 W. edge of old road, bears NE and S. Thence along old road and 30 lks. S. of line of old line of fence posts extending easterly and westerly.

3.00 Enter dense mesquite undergrowth, bears N. and S.

22.00 Old road, bears N. and S.

38.40 Wire fence, bears N. and S. (S. 30 lks. to end). End of old fence line from east.

39.99 (Proportional distance) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground with stone 8x4x2 ins., marked with a cross (X) deposited at base, for $\frac{1}{4}$ sec. cor. of secs. 9 & 16, with brass cap marked



1940

No bearing trees available.

Chains

Cochise Peak (nose) bears S. 31°07'W.

Dos Cabezos Peaks, (South Peak) bears N. 89°42'W.

Watts Well rig, bears N. 87°44'W.

58.20 Road, bears N. and S.

59.98 (Proportional distance) Set an iron post 3 ft. long, 1 in. diam., 28 ins. in the ground for W. 1/16 corner of secs. 9 and 16, with brass cap marked

W 1/16 $\frac{S 9}{S 16}$

1940

from which,
A mesquite, 4 ins. diam., brs. S. 14½°W., 268 lks. dist., marked BT only.

A mesquite, 4 ins. diam., brs. N. 62½°E., 340 lks. dist., marked BT only.

69.98 (Proportional dist.) Set wood stake 1x2x10 ins., 8 ins. in the ground for W. 1/64 sec. cor. of the SW¼ of sec. 9 and NW¼ of sec. 16, marked #4 in blue keel.

79.98 Diligent search in this vicinity fails to reveal any trace of original cor. of secs. 8, 9, 16, and 17. Reestablish this cor. by proportion in departure, between the re-established cor. of secs. 9, 10, 15, and 16 and the point for cor. of secs. 7, 8, 17, and 18; and in latitude on a direct line between the same two cors., this line being a prolongation of the bearing of the old road and line of fence post stubs on the E. half of the line between secs. 9 and 16. The westerly extension of the old road beyond the point indicated in the field notes is not clearly defined across the heavily washed land on the W. ½ mile, but enough evidence of its former location was present to indicate a mean bearing in harmonious relation to that of the E. ½ mile.

Set an iron post 3 ft. long, 3 ft. long, 2 ins. diam., 28 ins. in the ground with broken glass deposited at base of post, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T14S R31E.

S 8 | S9
S17 | S16

1940

No bearing trees available.

Coal elevator of S.F.R.R. at San Simon, bears N. 29°12'W.

Buttler's ranch house, brs. N. 2½° E.

Watts well, bears N: 78°12'W.

Cochise Peak, (nose) bears S. 29°05' W.

Dos Cabezos Peaks, (South Peak) bears N. 89° 55' W.

Granite Peak, bears S. 56° 18' E.

Land, gently rolling, and nearly level.
Soil, sandy and washed, 3rd. rate.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

BOOK 427

5.

Chains	
	<p>Timber, small mesquite. Undergrowth, greasewood, grass and weeds.</p> <hr/> <p>S. 88°43'W., on true line, bet. secs. 8 and 17.</p> <p>Over gently rolling and nearly level land, thru scattering undergrowth.</p> <p>Along road, which bears easterly and westerly about 50 lks. S. of line.</p>
10.01	(Proportional dist.) Set wood stake 1x2x10 ins., 8 ins. in ground, for E. 1/64 sec. cor. of SE. 1/4 of sec. 8 and NE. 1/4 of sec. 17.
19.12	Fence surrounding Watts house, bears N. and S. Fence cor. bears S. 8 lks. dist., from which fences extend W. and N.
20.02	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with an empty quart bottle deposited at base of post, for E. 1/16 sec. cor. of secs. 8 and 17, with brass cap marked
	<p>E. 1/16 $\frac{S 8}{S 17}$</p> <p>1940</p> <p>No bearing trees available.</p> <p>House of Streeter A. Watts, bears N. 55 lks. dist.</p>
20.62	Fence bears N. and S. Fence cor. bears S. 9 lks. dist., from which fences extend E. and N.
22.00	Enter dense mesquite undergrowth.
39.46	Fence cor. bears S. 50 lks. dist., from which fences extend S. and W.
40.04	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with broken glass deposited at base of post, for 1/4 sec. cor., of secs. 8 and 17, with brass cap marked
	<p>1/4 $\frac{S 8}{S 17}$</p> <p>1940</p> <p>No bearing trees available.</p> <p>Fence cor. bears S. 56 1/2° E., 99 lks. dist., from which fences extend W. and S.</p> <p>Cochise Peak (Nose) bears S. 27° W.</p> <p>Government Peak, bears S. 86°12'W.</p> <p>Round peak in Peloncillo Mountains, bears S. 57°35'E.</p>
80.09	(80.08 chs. in departure) Center of roads from East, South, West and N. 0°30'W. Because of the absence of any evidence of original sec. cor. monument, accept this road intersection as the true sec. corner point, but establish a witness cor. at 32 lks. west herefrom as follows: Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for witness cor. to cor. of secs. 7, 8, 17

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

6.

Chains

and 18, with brass cap marked

T14S	R31E	
S7	S8	WC
S18	S17	

1940

No bearing trees available.

Cochise Peak (Nose) bears S. 25°10'W.

Granite Peak, bears S. 58½° E.

Dos Cabezos Peaks (South peak) bears N. 89°40'W.

Fence corner, bears S. 58½° E., 76 lks. dist., from which fences extend E. and S.

Land, gently rolling and nearly level.

Soil, sandy loam, 3rd rate.

Timber, small mesquite.

Undergrowth, greasewood, weeds, grass and cacti.

N. 0° 28' W., on true line bet. secs. 7 and 8.

Over nearly level land, thru scattering undergrowth along county road.

39.70 (Proportional dist.) Point for reestablishment of ¼ sec. cor. of secs. 7 and 8, falls in road, therefore at 32 lks. W. herefrom,
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for witness cor. to ¼ sec. cor. of secs. 7 and 8, with brass cap marked

S7	S8	WC
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1940

No bearing trees available.

Cochise Peak (Nose), bears S. 24°14'W.

Granite Peak, bears S. 56°54'E.

Dos Cabezos Peaks (North Peak) bears S. 89°22'W.

79.40 (Proportional dist.) Point for reestablishment of the cor. of secs. 5, 6, 7 and 8 is in road, therefore at a point 32 lks. W. herefrom,
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for witness cor. to cor. of secs. 5, 6, 7 and 8, with brass cap marked

T14S	R31E	
S6	S5	WC
S7	S8	

1940

No bearing trees available.

Cochise Peak (Nose) bears S. 23°40'W.

Dos Cabezos Peaks (South Peak) bears S. 78°15'W.

Granite Peak, bears S. 55° E.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

7.

Chains

The above described sec. cor. point is reestablished by single proportion in latitude between the $\frac{1}{4}$ sec. cor. of secs. 5 and 6 to the north, and the cor. of secs. 7, 8, 17 and 18 to the south; the county road being accepted as the control in departure, and the section line resurveyed on a direct course between said control cors.

Land, nearly level.
Soil, sandy, 3rd rate.
Timber, small mesquite.
Undergrowth, grass, weeds and cacti.

N. $0^{\circ} 28' W.$, on true line, bet. secs. 5 and 6 ($S. \frac{1}{2}$).

Over nearly level land, along county highway, thru scattering undergrowth.

39.70 Intersect point for reestablishment of $\frac{1}{4}$ sec. cor. governed by improvements,
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 5 and 6, with brass cap marked

$\frac{1}{4}$
S6 | S5

1940

No bearing trees available.

A house bears N. $3\frac{1}{2}^{\circ} E.$

Fence cor. bears N. about 5 lks. dist. from which fences extend E. and N.

House bears S, $78^{\circ} 35' E.$, about 20 chs. dist.

Road, bears NW., 40 lks. dist.

Road, bears E. and SE. branch S. about 20 lks. dist.

Road, bears S. about 50 lks. dist.

Coal elevator of S.P.R.R. at San Simon bears N. $24^{\circ} 26' W.$

Granite Peak in the Peloncillo Mountains, bears S. $54^{\circ} E.$

Cochise Peak (Nose) bears S. $22^{\circ} 18' W.$

To verify the position of the above described reestablished $\frac{1}{4}$ sec. cor., retrace the N. $\frac{1}{2}$ of sec. line bet. secs. 5 and 6, and the Tp. bdy. bet. secs. 6 and 31, and find the Tp. cor. to be 40.30 chs. N. and 78.70 chs. W. from this $\frac{1}{4}$ sec. cor., which is in substantial agreement with the official record.

No trace of original $\frac{1}{4}$ sec. and sec. cors. could be found in retracement of the N. bdy. of the Tp.

Land, nearly level.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, grass, weeds and cacti.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

8.

Chains	From cor. of secs. 5, 6, 7 and 8, S. 89°11'E., on true line, bet. secs. 5 and 8 (W. $\frac{1}{2}$). Over gently rolling and nearly level land, thru scattering timber and dense undergrowth.
0.30	East edge of county road, bearing N. and S. Along old road, bearing easterly and westerly.
39.70	At intersection of road from S. with an old road E. and W., reestablish the $\frac{1}{4}$ sec. cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground with broken glass deposited at base of post, for $\frac{1}{4}$ sec. cor. of secs. 5 and 8, with brass cap marked $\frac{1}{4} \begin{array}{c} S 5 \\ S 8 \end{array}$ 1940 No bearing trees available. Fence cor. bears SE. 18 lks. dist., from which fences extend E. and S.
	Thence S. 89°36'E., on true line, bet. secs. 5 and 8 (E. $\frac{1}{2}$). Over gently rolling and nearly level land, thru scattering timber and undergrowth. Along old road, bearing easterly and westerly.
20.10	Fence cor., bears S. 13 lks. dist., from which fences extend S. and W. Continue along road and old line of fence posts.
20.52	(Midpoint) Set wood stake, 1x2x10 ins., 10 ins. in ground, for E. $\frac{1}{16}$ sec. cor. of secs. 5 and 8.
28.00	Wash, 30 lks. wide, 2 ft. deep, course N.
41.04	Point for reestablishment of sec. cor. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked $\begin{array}{cc} T14S & R31E \\ S5 & & S4 \\ S8 & & S9 \end{array}$ 1940 from which A mesquite, 4 ins. diam., bears S. 54 $\frac{1}{2}$ ° E., 63 lks. dist., marked BT only. No other bearing tree available. House, bears N. 63 $\frac{1}{4}$ ° E., about 60 chs. dist. House, bears N. 8° E., about 40 chs. dist. Cochise Peak (Nose) bears S. 27°10'W. Dos Cabezos Peaks (South Peak) bears S. 87°55'W. Steidle's house, bears S. 66 $\frac{1}{2}$ ° W., about $\frac{1}{2}$ mile dist.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

BOOK 402 9.

Chains The above described sec. cor. is at end of an old stub line of posts from W. and is south of general line of section line roads in T. 13 S., R. 31 E. The distance from this point north to old road described in official record is 57.20 chs. which agrees with said record. Because of the various changes thru the years of the course of San Simon Wash, the record distances from cors. to said wash cannot be reconciled with the present wash bed. The point at which the above described cor. was re-established agrees with improvements in vicinity.

Land, gently rolling.
Soil, sandy loam, 3rd rate, badly washed on E. 20 chs.
Timber, scrub mesquite.
Undergrowth, greasewood, weeds and cacti.

N. 79° 26' E., on true line, bet. secs. 4 and 9 (W.½).
Over gently rolling land, thru dense undergrowth.

0.70 Wire fence, bears N. and S.

20.96 (Midpoint) Set wood stake 1x2x10 ins., 8 ins. in the ground for W.1/16 sec. cor. of secs. 4 and 9.

28.62 West or left bank of San Simon Wash, 12 ft. high, bears NW. and SE. Thence across wash.

29.00 Center of San Simon Wash, course NW.

31.18 East or right bank of San Simon Wash, 12 ft. high, bears NW. and SE. Leave wash.

32.82 Wire fence, bears N. 30° W. and S. 30° E.

33.82 Wash, 20 lks. wide, course NW.

41.92 Intersect original ¼ sec. cor. of secs. 4 and 9, which is a redwood stake 2x2x14 ins., firmly set under a wire fence bearing easterly and westerly, surrounded by a very old mound of stone.

Reconstruct this cor. monument as follows:

In place of stake, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground with old cor. stake reset alongside, and a sandstone 1x3x4 ins. marked with a cross (X) deposited at base for ¼ sec. cor. of secs. 4 and 9, with brass cap marked

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

1940

No bearing trees available.
SW. cor. of farm house bears N. 5° W., about 15 chs. dist.
Dos Cabezas Peaks (North Peak) bears S. 87¾° W.
Cochise Peak (Nose) bears S. 28° 38' W.
Granite Peak, bears S. 51° 52' E.

Thence

S. 88° 00' E., on true line, bet. secs. 4 and 9 (E.½).
Over gently rolling land thru scattering undergrowth.
Along S. side of fence.

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

Chains

20.15 Wire fence, bears N. and S. Fence cor. bears N. 15 lks. dist., from which fences extend W. and S.

35.15 Old road, bears S. 87° E. and N. 80° W.

39.65 Intersect original cor. of secs. 3, 4, 9 and 10, which is a very old mound of earth with stones in center. No marked cor. stone is found but after noting agreement with general improvements accept this mound as the remains of the original sec. cor. monument and reconstruct same as follows:

Remove the mound and in center of its position, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T14S	R31E
S4	S3
S9	S10

1940

No bearing trees available.

Fence corner bears N. 79° E., 107 lks. dist., from which fences extend N. and N. 88° E.

A county road, lies 40 lks. S. of this fence cor., and bears N. 88° E.

Dos Cabezos Peaks (South Peak) bears S. $87^{\circ}40'$ W.

Cochise Peak (Nose) bears S. $30^{\circ}25'$ W.

Granite Peak, bears S. $50^{\circ}38'$ W.

County highway bears E. 50 lks. dist., bearing N. and S.

Land, gently rolling.

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, greasewood, sage, weeds and cacti.

From the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, hereinbefore described,

N. $0^{\circ}04'$ E., on true line, bet. secs. 9 and 10 (N. $\frac{1}{2}$).

Over gently rolling land, thru scattering undergrowth, about 30 lks. W. of a wire fence bearing N. and S. which is on W. side of County highway, bearing northerly and southerly.

18.80 Wire fence bears E. and W. Fence corner bears E. 20 lks. dist: from which fences extend W. and S.

39.20 Old road, bears E. and W., joins County highway 50 lks. E.

39.36 The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, greasewood, sage, grass and cacti.

Resurvey: Part of Subdivision lines: T. 14 S., R. 31 E.

BOOK 412 11

Chains	From the cor. of secs. 8, 9, 16 and 17, North, on true line, bet. secs. 8 and 9. Over gently rolling and nearly level land, thru scattering undergrowth.
9.61	(Proportional dist.) Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for S. 1/64 sec. cor. of SE $\frac{1}{4}$ of sec. 8 and SW $\frac{1}{4}$ of sec. 9, marked #5 in blue keel.
14.41	(Proportional dist.) Set a wood stake, 1x2x10 ins., 8 ins. in the ground for N. 1/256 sec. cor. of SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 and SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9 marked #7 in blue keel.
18.90	Wire fence (4 wire) bears E. and W. at base of earth reservoir of Marcus A. Buttler.
19.21	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground with a stone 8x8x2 ins., marked with a cross (X) deposited at base for S. 1/16 sec. cor. of secs. 8 and 9, with brass cap marked S 1/16 S8 S9 1940 Watts' well rig, bears S. 42°W. Cochise Peak (Nose) bears S. 33°W. Granite Peak in Paloncillo Mountains bears S. 26°10'E. West edge of Buttler's house bears N. 4°22'E. West base of reservoir bears West 75 lks. dist. East base of reservoir bears East 50 lks. dist.
19.28	S. edge of water in reservoir. Thence across water in reservoir. Measurement by offset line.
21.92	N. edge of water in reservoir. Leave water. (NE. cor. of same is 39 lks. E. Buttler's well bears S. from NE. cor. of reservoir, 8 lks. dist. (Note: this well is on land in sec. 9.)
22.10	N. edge of base of earth reservoir, bears E. and W. Thence across open land.
27.78	Lot fence, bears NW. and SE.
28.81	(Proportional dist.) Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for N. 1/64 sec. cor. of SE $\frac{1}{4}$ of sec. 8 and SW $\frac{1}{4}$ of sec. 9, marked #12 in blue keel.
30.95	South edge of Buttler's barn. W. end of same bears W. 15 lks. dist. Sec. line passes thru barn. Measurement obtained by offset line.
31.17	North edge of barn. House bears east about 2 chs. dist. Enter lane, bears NW. Wire fence, bearing N. and S. is about 20 lks. W. of line.
34.88	Fence on east side of lane is east 10 lks. dist. At this point it turns NE. Fence on west side of lane, 20 lks. dist., ends here.

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Chains	
38.42	<p>(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground with a sandstone 8x8x3 ins. marked with a cross (X) deposited at base for $\frac{1}{4}$ sec. cor. of secs. 8 and 9, with brass cap marked</p> <p style="text-align: center;">4 s8 s9 1940</p> <p>No bearing trees available.</p> <p>West edge of Buttler's house bears S. 7°03'E.</p> <p>Cochise Peak (Nose) bears S. 28°24'W.</p> <p>Granite Peak, bears S. 54½°E.</p> <p>Dos Cabezos Peaks (South Peak) bears S. 89°20'W.</p>
57.63	<p>(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with sandstone 2x3x6 ins. marked with a cross (X) deposited at base for N. 1/16 sec. cor. of secs. 8 and 9, with brass cap marked</p> <p style="text-align: center;">N. 1/16 s8 s9 1940</p> <p>No bearing trees available.</p> <p>Granite Peak, bears S. 54°E.</p> <p>Buttler's house, bears S. 2½° E.</p> <p>A sharp peak, bears S. 17°52'W.</p>
65.20	Wash, 5 lks. wide; course N. 5° E.
76.84	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, gently rolling.</p> <p>Soil, sandy loam, 3rd and 4th rates; badly washed in N.½.</p> <p>Timber, none, except around Buttler's place.</p> <p>Undergrowth, greasewood and weeds.</p>

Survey: Subdivision-of-section lines of Sections 8 and 9,
T. 14 S., R. 31 E.

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Chains

The following notes describe a survey of the $\frac{1}{4}$ section lines of sections 8 and 9; the $\frac{1}{16}$ section lines of the E. $\frac{1}{2}$ of section 8, and of the W. $\frac{1}{2}$ of section 9; the $\frac{1}{64}$ section lines of the $SE\frac{1}{4}SE\frac{1}{4}$, and $NE\frac{1}{4}SE\frac{1}{4}$ of section 8, and of the $SW\frac{1}{4}SW\frac{1}{4}$ of section 9; the $\frac{1}{256}$ section lines of the $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ of section 8, of the meridional $\frac{1}{256}$ section lines of $NE\frac{1}{4}NE\frac{1}{4}SE\frac{1}{4}$, and of the $SE\frac{1}{4}NE\frac{1}{4}SE\frac{1}{4}$, of section 8; and of the latitudinal $\frac{1}{256}$ section line of the $NW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$ of section 9, T. 14 S., R. 31 E., based upon the resurvey of the subdivision lines bounding said sections as hereinbefore described. Random lines are omitted, and only the true lines are herein described.

Meridional $\frac{1}{4}$ section line of Section 8.

From the $\frac{1}{4}$ sec. cor. of secs. 5 and 8, hereinbefore described,

S. $0^{\circ} 43'$ E., on true line, on meridional $\frac{1}{4}$ sec. line of sec. 8.

Over nearly level land, thru scattering undergrowth.

Along W. side of wire fence which encloses the W. side of the Steidle homestead. To the E. of this fence is a road extending southerly from the E. and W. road along the sec. line, to the Steidle house.

10.00 Cross same fence. Thence along E. side of fence. An artesian well (6" pipe) bears E. 1 ch. dist. which is at W. end of a reservoir 150 lks. long E. and W. and 70 lks. wide N. and S.

15.11 Fence cor. 15 lks. west, from which wire fences extend E, N, & S. Enter Steidle ranch yard.

16.90 NW. cor. of adobe house about 65 ft. square, bears E. 1.40 chs. dist.

19.45 (Midpoint of N. $\frac{1}{2}$ of $\frac{1}{4}$ sec. line) Set a wood stake 1x2x10 ins., 8 ins. in the ground, for $\frac{1}{16}$ sec. cor. of $NE\frac{1}{4}$ and $NW\frac{1}{4}$ of sec. 8, marked #1 in blue keel.

19.50 NW. cor. of adobe barn about 92 ft. long N. and S. and 20 ft. wide E. and W., bears E. 1.00 ch. dist.

21.25 Fence cor. from which wire fences extend E., N. and S. Leave Steidle ranch yard.

38.90 Intersect the latitudinal $\frac{1}{4}$ sec. line of sec. 8. Set a wood stake 1x2x10 ins., 8 ins. in the ground, for center $\frac{1}{4}$ sec. cor. marked #2 in blue keel.

Continue line with new measurement.

0.70 Wire fence, bears E. and W. Fence cor. bears W. 39 lks. dist. from which fences extend E. and N. Enter dense undergrowth.

19.48 (Midpoint of S. $\frac{1}{2}$ of $\frac{1}{4}$ sec. line) Set a wood stake 1x2x10 ins., 8 ins. in the ground, for $\frac{1}{16}$ sec. cor. of $SE\frac{1}{4}$ and $SW\frac{1}{4}$ of sec. 8.

38.96 Intersect the $\frac{1}{4}$ sec. cor. of secs. 8 and 17, hereinbefore described.

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

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Chains	Latitudinal $\frac{1}{4}$ section line of Section 8.
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 8 and 9, hereinbefore described.</p> <p>S. $89^{\circ}42'W.$, on true line, on latitudinal $\frac{1}{4}$ sec. line of sec. 8</p> <p>Over nearly level land, thru dense undergrowth.</p>
5.07	<p>Set a wood stake 1x2x10 ins., 8 ins. in the ground, for E. $\frac{1}{256}$ sec. cor. of $SE\frac{1}{4}NE\frac{1}{4}$ and $NE\frac{1}{4}SE\frac{1}{4}$, marked #5 in blue keel.</p>
10.13	<p>Set a wood stake 1x2x10 ins., 8 ins. in the ground, for E. $\frac{1}{64}$ sec. cor. of $NE\frac{1}{4}$ and $SE\frac{1}{4}$, marked #4 in blue keel.</p>
20.26	<p>(Midpoint of E. $\frac{1}{2}$ of lat. $\frac{1}{4}$ sec. line) Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for $\frac{1}{16}$ sec. cor. of $NE\frac{1}{4}$ and $SE\frac{1}{4}$, marked #3 in blue keel.</p>
20.92	<p>Wire fence, bears N. and S. Fence cor. bears S. 70 lks. dist. from which fences extend W. and N. Leave undergrowth.</p>
40.52	<p>Intersect meridional $\frac{1}{4}$ sec. line. Center $\frac{1}{4}$ sec. cor. established at this point as hereinbefore described.</p> <p>Continue line with new measurement.</p>
0.40	<p>Wire fence N. and S. Fence cor. bears S. 70 lks. dist., from which fences extend E. and N. Enter scattering undergrowth.</p>
39.89	<p>Intersect the true point for $\frac{1}{4}$ sec. cor. of secs. 7 and 8, in County highway. Witnessed 32 lks. W. as hereinbefore described.</p>
	<p>Meridional $\frac{1}{16}$ sec. line of $NE\frac{1}{4}$ of Sec. 8</p>
	<p>From $\frac{1}{16}$ sec. cor. of $NE\frac{1}{4}$ and $SE\frac{1}{4}$ (Stake No. 3) hereinbefore described.</p>
	<p>N. $0^{\circ}14'W.$, on true line, on meridional $\frac{1}{16}$ line of $NE\frac{1}{4}$.</p>
	<p>Over nearly level land, thru dense undergrowth.</p>
19.34	<p>Intersect the latitudinal $\frac{1}{16}$ sec. line. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground with a sandstone 5x5x2 ins. marked with a cross (X) deposited at base for center $\frac{1}{16}$ sec. cor. of $NE\frac{1}{4}$ of sec. 8, with brass cap marked</p>
	<p>$\frac{NE \frac{1}{16}}{S 8.}$</p> <p>1940</p>
	<p>No bearing trees available.</p>
	<p>Continue line with new measurement.</p>
19.37	<p>Intersect the E. $\frac{1}{16}$ sec. cor. of secs. 5 and 8, hereinbefore described.</p>

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

Chains	Latitudinal 1/16 sec. line of NE $\frac{1}{4}$ of Sec. 8.
	From the N. 1/16 sec. cor. of secs. 8 and 9, hereinbefore described.
	N. 89° 57' W., on true line, on latitudinal 1/16 sec. line of NE $\frac{1}{4}$.
	Over gently rolling and nearly level land thru scattering undergrowth.
3.80	Wash, course N.
20.38	Intersect the meridional 1/16 sec. line of NE $\frac{1}{4}$. Center 1/16 sec. cor. of NE $\frac{1}{4}$ established at this point as hereinbefore described.
	Continue line with new measurement.
0.54	Wire fence, bears N. and S., surrounding Steidle homestead.
14.42	Irrigation ditch course N.
17.62	Artesian well (6" pipe) bears S. 1.20 chs. dist. at N. end of reservoir, 140 lks. long N. and S., and 80 lks. wide E. and W.-
18.52	Adobe house, 10 ft. square, bears N. 15 lks. dist.
20.42	Intersect 1/16 sec. cor. of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ (Stake No. 1) hereinbefore described.
	Meridional 1/16 sec. line of SE $\frac{1}{4}$ of Sec. 8.
	The south end of the meridional 1/16 sec. line of the SE $\frac{1}{4}$ of sec. 8 crosses the yard of Streeter A. Watts, and passes thru his house, therefore survey the South 4.16 chains of said line by offset line as follows: From the E. 1/16 sec. cor. of secs. 8 and 17, hereinbefore described, West, 65 lks. on offset line to offset point 5 lks. W. of the fence bearing N. and S. on the W. side of Watts' yard.
	Thence
	N. 0° 21' W., on offset line, parallel to and 65 lks. W. of the meridional 1/16 sec. line of SE $\frac{1}{4}$ of sec. 8
	Over nearly level land, thru scattering undergrowth.
0.55	SW. cor. of Watts' house bears E. 55 lks. dist.
0.75	NW. cor. of Watts' house bears E. 55 lks. dist.
1.17	NW. cor. of fence surrounding Watts' yard, bears E. 5 lks. dist.
4.16	Offset point, from which
	NW. cor. of Watts' house bears S. 8° 40' E.
	NE. cor. of same bears S. 17° E.
	Watts' well, 4 in. casing, 1000 ft. deep, bears S. 84° E.
	W. end of Watts' barn, bears S. 41 $\frac{1}{2}$ ° E.

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

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Chains	
	<p>Original W. bdy. of Watts claim, located for him by a local surveyor when he took up the claim, and which is now marked by a line of old fence posts, bears W. 30 lks. dist. This old fence line bearing northerly and southerly joins the SE. cor. of the fence enclosing the Steidle homestead, the W$\frac{1}{2}$ of the NE$\frac{1}{4}$ of the section.</p> <p>From the offset point described above, East, 65 lks. on offset line to</p>
4.16	<p>Offset point on the meridional 1/16 sec. line of SE$\frac{1}{4}$ of sec. 8, from which</p> <p>Fence cor. bears E. 100 lks. dist., from which fences extend E. and N.</p> <p>W. end of Watts' barn, bears S. 32° E.</p> <p>NE. cor. of Watts' house bears S. 6° E.</p> <p>Thence</p> <p>N. 0° 21' E., on true line, on meridional 1/16 sec. line, continuing measurement from the E. 1/16 sec. cor. of secs. 8 and 17.</p>
9.66	<p>Set a wood stake 1x2x10 ins., 8 ins. in the ground, for 1/64 sec. cor. of SE$\frac{1}{4}$SE$\frac{1}{4}$ and SW$\frac{1}{4}$SE$\frac{1}{4}$, marked #8 in blue keel.</p>
19.32	<p>Intersect the latitudinal 1/16 sec. line of SE$\frac{1}{4}$, at which point set a wood post, 1x2x10 ins., 8 ins. in the ground, for center 1/16 sec. cor. of SE$\frac{1}{4}$ of sec. 8, marked #6 in blue keel.</p> <p>Continue line with new measurement.</p>
9.68	<p>Set a wood stake 1x2x10 ins., 8 ins. in the ground, for 1/64 sec. cor. of NE$\frac{1}{4}$SE$\frac{1}{4}$ and NW$\frac{1}{4}$SE$\frac{1}{4}$, marked #9 in blue keel.</p>
19.36	<p>Intersect the 1/16 sec. cor. of NE$\frac{1}{4}$ and SE$\frac{1}{4}$ (Stake No. 3) hereinbefore described.</p>
<p>Latitudinal 1/16 sec. line of SE$\frac{1}{4}$ of Section 8.</p>	
	<p>From 1/16 sec. cor. of SE$\frac{1}{4}$ and SW$\frac{1}{4}$ of sec. 8, hereinbefore described.</p> <p>N. 89° 26' E., on true line, on latitudinal 1/16 sec. line of SE$\frac{1}{4}$ of sec. 8.</p> <p>Over gently rolling and nearly level land, thru scattering undergrowth.</p>
20.11	<p>Intersect the meridional 1/16 sec. line of SE$\frac{1}{4}$. Center 1/16 sec. cor. (Stake No. 6) established at this point as hereinbefore described.</p> <p>Continue line with new measurement.</p>
2.25	<p>Wire fence, bears N. 2° E. and S. 2° W.</p>
7.05	<p>Leave undergrowth and enter cultivated field, bears N. and S.</p>

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

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Chains	
10.07	Set a wood stake 1x2x10 ins., 8 ins. in ground, for 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$, marked #7 in blue keel.
15.11	Set a wood stake, 1x2x10 ins., 8 ins. in ground, for E. 1/256 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ marked #8A in blue keel.
15.82	Leave cultivated field, bears N. and S. Enter scattering undergrowth.
17.76	Wire fence (5 wire) bears N. 8° W. and S. 8° E.
18.16	Road, bears N. and S.
19.42	Wire fence, bears N. and S., at edge of base of reservoir.
20.14	Intersect the S. 1/16 sec. cor. of secs. 8 and 9, hereinbefore described.
Meridional 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8	
From 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 (Stake No. 7), hereinbefore described,	
N. 0° 10' W., on true line, on meridional 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8	
Over nearly level land, across Watts' cultivated field.	
7.00	Leave cultivated field, bears NE. and SW. Enter scattering undergrowth.
9.65	Intersect latitudinal 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$, at which point set a wood stake, 1x2x10 ins., 8 ins. in the ground, for center 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8, marked #10 in blue keel.
Continue line with new measurement.	
1.10	Wire fence, bears E. and W.
9.65	Intersect the E. 1/64 sec. cor. of NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of sec. 8 (Stake No. 4) hereinbefore described.
Latitudinal 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8	
From 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 (Stake No. 9) hereinbefore described.	
N. 89° 20' E., on true line, on latitudinal 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8.	
Over nearly level land, thru scattering undergrowth.	
2.30	Wire fence (4 wire) bears N. and S., turning to E. at corner 93 lks. N. of this point.
10.11	Intersect the meridional 1/64 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$, at which point establish the center 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$, as hereinbefore described.
Continue line, with new measurement.	
3.19	N. edge of Watts' cultivated field, bears E. and SW. Thence along same.

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

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Chains	
4.10	Leave N. edge of cultivated field, bears SE. and W. Enter scattering undergrowth.
5.05	Set a wood stake, 1x2x10 ins., 8 ins. in ground, for 1/256 sec. cor. of NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ marked #11 in blue keel.
6.09	Wire fence (6 wire) bears N. 8° W. and S. 8° E., turning to W. at corner 150 lks. NW. of this point.
8.69	Road, bears N. and S.
9.49	Woven wire fence, bears N. and S.
10.10	Intersect the N. 1/64 sec. cor. of SE $\frac{1}{4}$ of sec. 8 and SW $\frac{1}{4}$ of sec. 9 (Stake No. 12), hereinbefore described.
Meridional 1/64 sec. line SE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8.	
From E. 1/64 sec. cor. of SE $\frac{1}{4}$ of sec. 8 and NE $\frac{1}{4}$ of sec. 17, hereinbefore described,	
N. 0° 10' W., on true line, on meridional 1/64 sec. line of SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8.	
Over gently rolling and nearly level land, thru scattering undergrowth.	
9.64	Intersect latitudinal 1/64 sec. line of SE $\frac{1}{4}$ SE $\frac{1}{4}$, at which point set a wood stake, 1x2x10 ins., 8 ins. in ground, for center 1/64 sec. cor. of SE $\frac{1}{4}$ SE $\frac{1}{4}$, marked #13 in blue keel.
Continue line, with new measurement.	
0.60	Wire fence, bears E. and W. Leave undergrowth and enter Watts' cultivated field, bears NE. and W. Thence across cultivated field.
4.82	Set a wood stake, 1x2x10 ins., 9 ins. in ground, for 1/256 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, marked #16 in blue keel.
9.42	Irrigation ditch, course E.
9.64	Intersect 1/64 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ (Stake No. 7) hereinbefore described.
Latitudinal 1/64 sec. line of SE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8	
From 1/64 sec. cor. of SE $\frac{1}{4}$ SE $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$ (Stake No. 8) hereinbefore described.	
N. 89° 06' E., on true line, on latitudinal 1/64 sec. line of SE $\frac{1}{4}$ SE $\frac{1}{4}$.	
Over nearly level land, thru scattering undergrowth.	
1.40	Well; bears N. 44 lks. dist.
1.50	Wire fence, bears N. and S. Fence cor. bears N. 50 lks. dist. from which fences extend E., N., and S.
5.40	Wire fence (3 wire) bears N. and S. Fence cor. bears N. about 50 lks. dist., from which fences extend E., W. and S.

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Chains	
6.90	Irrigation ditch, course N. The SW. cor. of Watts' cultivated field bears N. about 100 lks. dist.
10.02	Intersect the meridional $1/64$ sec. line of $SE\frac{1}{4}SE\frac{1}{4}$ of sec. 8, at which point establish the center $1/64$ sec. cor. of $SE\frac{1}{4}SE\frac{1}{4}$ (Stake No. 13) as hereinbefore described. Continue line, with new measurement.
0.88	Woven wire fence, bears N. and S. Fence cor. bears N. about 60 lks. dist., from which fences extend E., W. and S.
5.01	Set a wood stake, $1x2x10$ ins., 8 ins. in ground, for $1/256$ sec. cor. of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ and $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ marked #14 in blue keel.
8.93	Fence cor. bears N. 77 lks. dist., from which fences extend W., and N. 8° W.
9.68	Road, bears N. and S.
10.02	Intersect the S. $1/64$ sec. cor. of $SE\frac{1}{4}$ of sec. 8 and $SW\frac{1}{4}$ of sec. 9 (Stake No. 5) hereinbefore described.
Meridional $1/256$ sec. line of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$: Sec. 8	
	From $1/256$ sec. cor. of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ and $SE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ (Stake No. 14), hereinbefore described. North, on true line, on meridional $1/256$ sec. line of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$.
0.77	Wire fence, bears E. and W.
4.81	Intersect latitudinal $1/256$ sec. line of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$, at which point set a wood stake $1x2x10$ ins., 8 ins. in the ground, for center $1/256$ sec. cor. of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$, marked #15 in blue keel. From which: NW. cor. of Buttler's house, bears N. 19° E. Watts' well, bears S. 40° W. Dos Cabezos Peaks (South Peak) bears S. $89^{\circ}37'$ W. Cochise Peak (Nose) bears S. $28^{\circ}20'$ W. Granite Peak, bears S. 56° E. Continue line, with new measurement.
0.20	Enter cultivated field, bears NE. and SW. Thence over same, at about 70 lks. W. from its E. edge.
4.61	Irrigation ditch, course E.
4.81	Intersect $1/256$ sec. cor. of $SE\frac{1}{4}NE\frac{1}{4}SE\frac{1}{4}$ and $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$ (Stake No. 8A), hereinbefore described.
Latitudinal $1/256$ sec. line of $NE\frac{1}{4}SE\frac{1}{4}SE\frac{1}{4}$: Sec. 8	
	From N. $1/256$ sec. cor. of $SE\frac{1}{4}SE\frac{1}{4}$ of sec. 8 and $SW\frac{1}{4}SW\frac{1}{4}$ of Sec. 9 (Stake No. 7), hereinbefore described.

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Chains	S. 89° 16' W., on true line, on latitudinal 1/256 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8.
	Over nearly level land, thru scattering undergrowth.
0.76	Old line of fence posts, bears N. and S.
1.50	Road, bears N. 8° W. and S. 8° E.
1.65	Wire fence, bears N. 8° W. and S. 8° E.
5.02	Intersect meridional 1/256 sec. line of NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, at which point establish the center 1/256 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, (Stake No. 15) hereinbefore described.
	Continue line, with new measurement.
0.25	Enter Watts' cultivated field, bears NE. and SW. Thence across same..
5.02	Intersect 1/256 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ (Stake No. 16) hereinbefore described.
Meridional 1/256 sec. line of SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8.	
	From E. 1/256 sec. cor. of NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ (Stake No. 8A) hereinbefore described,
	N. 0° 05' W., on true line, on meridional 1/256 sec. line of SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.
	Over nearly level land, in Watts' cultivated field, about 70 lks. W. from E. edge of same.
8.50	Leave cultivated field, bears NW. and SE.
9.62	Intersect 1/256 sec. cor. of NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 (Stake No. 11), hereinbefore described.
Meridional 1/256 sec. line of NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$: Sec. 8	
	From 1/256 sec. cor. of NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 (Stake No. 11), hereinbefore described,
	N. 0° 10' W., on true line, on meridional 1/256 sec. line of NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$
	Over nearly level land, thru scattering undergrowth.
1.46	Wire fence, bears E. and W.
9.63	Intersect the E. 1/256 sec. cor. of SE $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 8 (Stake No. 5) hereinbefore described.
Meridional $\frac{1}{4}$ sec. line of Section 9.	
	From $\frac{1}{4}$ sec. cor. of secs. 9 and 16, hereinbefore described,
	N. 0° 55' E., on true line, on meridional $\frac{1}{4}$ sec. line of sec. 9,
	Over gently rolling and nearly level land, thru scattering undergrowth.

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Chains	
20.07	(Midpoint of S. $\frac{1}{2}$ of line) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/16 sec. cor. of SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 9, with brass cap marked S 1/16 S 9 1940 No bearing trees available.
20.12	Wire fence, bears N. 86° E. and S. 86° W. Fence cor. bears N. 86° E. about 1 ch. dist. from which fences extend S. 86° W., N., and S. Enter cultivated field.
40.14	Intersect the latitudinal $\frac{1}{4}$ sec. line of sec. 9, at which point, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for center $\frac{1}{4}$ sec. cor. of sec. 9, with brass cap marked C $\frac{1}{4}$ S9 1940 No bearing trees available. Cochise Peak (Nose) bears S. 30° W. Granite Peak, bears S. 53 $\frac{1}{2}$ ° E. Continue line, with new measurement.
0.31	Wire fence (4 wire) bears N. 88° E. and S. 88° W. Fence cor. bears N. 88° E. about 70 lks. dist., from which fences extend S. 88° W., N. and S. Leave cultivated field and enter scattering undergrowth.
18.20	Left bank of wash, 6 ft. high, bears NW. and SE. Thence in wash, course N. from SE.
20.37	Wire fence, bears N. 88° W. and S. 88° E. Turns to S. at about 10 lks. E. of this point.
21.67	(Midpoint of N. $\frac{1}{2}$ of line) True point for 1/16 sec. cor. of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of sec. 9, is in wash, at foot of right bank of wash, where it is impracticable to monument said cor., therefore establish witness cor. on line at 17 lks. N. 0°55'E. herefrom. Leave wash. Ascend 10 ft. over right bank of wash, bears nearly N. and S.
21.84	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with half-pint whiskey bottle and glass insulator deposited at base, for witness cor. to 1/16 sec. cor. of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of sec. 9, with brass cap marked N 1/16 S9 WC 1940 No bearing trees available. Cochise Peak (Nose) bears S. 29°55'W. Granite Peak, bears S. 52° E. Coal elevator at San Simon, bears N. 42°50'W.
22.80	Left bank of San Simon Wash, bears NW. and SE. Desc. 10

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

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Chains	ft. over bank. Thence across San Simon Wash, course NW.
27.20	Right bank of San Simon Wash, 10 ft. high, bears NW. and SE. Leave wash.
28.60	Wire fence (4 wire) bears NW. and SE.
43.35	Intersect the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, hereinbefore described.
Latitudinal $\frac{1}{4}$ sec. line of Section 9.	
From the $\frac{1}{4}$ sec. cor. of secs. 8 and 9, hereinbefore described,	
N. $86^{\circ} 16'$ E., on true line, on latitudinal $\frac{1}{4}$ sec. line of sec. 9.	
Over nearly level land, thru dense undergrowth.	
0.21	Old road, bears N. and S.
2.40	Road, bears NE. and SW. Leave undergrowth.
2.90	Wire fence, bears NE. and SW. Enter Buttler's cornfield. Thence across cornfield.
9.00	Wire fence, bears N. and S. Leave cornfield. Enter scattering undergrowth.
20.32	(Midpoint of W. $\frac{1}{2}$ of line) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a stone 2x2x2 ins. marked with a cross (X) deposited at base, for $\frac{1}{16}$ sec. cor. of NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 9, with brass cap marked
$C \cdot \frac{W \frac{1}{16} \cdot C}{S9}$	
1940 . . .	
No bearing trees available.	
Buttler's house, bears S. $66\frac{1}{2}^{\circ}$ W.	
Cochise Peak (Nose) bears S. $29^{\circ} 10'$ W.	
Granite Peak, bears S. 54° E.	
30.15	Gate in fence bearing N. and S.. Enter cultivated field. Thence across N. end of same.
40.64	Intersect meridional $\frac{1}{4}$ sec. line of sec. 9, at which point establish the center $\frac{1}{4}$ sec. cor. of sec. 9, as hereinbefore described.
Continue line, with new measurement.	
0.78	Wire fence, bears N. and S. Fence cor. bears N. about 20 lks. dist. from which fences extend S. 88° W., N. and S. Leave cultivated field and enter dense undergrowth.
13.10	Wire fence, bears N. and S. Leave dense undergrowth and enter cleared land.
15.00	Enter field of sorghum cane, bears N. about 3 chs. dist. and S. about $3\frac{1}{2}$ chs. dist.

Survey: Subdivision-of-section lines of Sections 8 and 9
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Chains	
16.30	Leave sorghum cane and enter alfalfa field, bearing N. and S.
20.60	Leave alfalfa and reenter sorghum cane, bearing N. and S.
22.40	Wire fence, bears N. and S. Leave field of sorghum cane, and enter gently rolling sandy land, and scattering undergrowth. A house bears S. 7° W. about 5 chs. dist. from this point.
25.00	Left bank of San Simon Wash, bears NW. and SE. Desc. about 15 ft. over said bank. Thence across San Simon Wash, course NW.
27.00	Right bank of wash, bears NW. and SE. Leave wash. Asc. about 15 ft. over the bank. Thence over sandy, gently rolling land, thru scattering undergrowth.
33.90	SE. cor. of fenced tract of U.S. Soil Conservation Service, used for testing purposes. From this cor. the fence extends N. 15° E. and N. 75° W., about 3 chs. dist. in both directions, and encloses a square tract of one acre.
40.24	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 9 and 10, hereinbefore described.
Meridional $\frac{1}{16}$ sec. line of NW $\frac{1}{4}$ of Sec. 9.	
From the $\frac{1}{16}$ sec. cor. of NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 9, hereinbefore described	
N. 0° 20' E., on true line, on meridional $\frac{1}{16}$ sec. line of NW $\frac{1}{4}$ of sec. 9.	
Over gently rolling land, thru scattering undergrowth.	
1.70	Road, bears N. 70° W. and S. 70° E.
13.00	Fence cor. bears E. about 30 lks. dist., from which fences extend N. 5° E. and S. 45° E.
20.41	Intersect latitudinal $\frac{1}{16}$ sec. line of NW $\frac{1}{4}$ of sec. 9, at which point, set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for center $\frac{1}{16}$ sec. cor. of NW $\frac{1}{4}$ of sec. 9, with brass cap marked
NW $\frac{1}{16}$ S9	
1940	
No bearing trees available.	
Sharp Peak in Chiricahua Mountains, bears S. 18 $\frac{3}{4}$ ° W.	
Granite Peak, in Peloncillo Mountains, bears S. 53° E.	
Fence cor., bears N. 28° E., 122 lks. dist., from which fences extend N. 88° W., S. 88° E. and S. 5° W.	
Continue line, with new measurement.	
1.09	Wire fence, bears N. 88° W. and S. 88° E.
20.61	Intersect the W. $\frac{1}{16}$ sec. cor. of secs. 4 and 9, hereinbefore described.

Survey: Subdivision-of-section lines of Sections 8 and 9,
T. 14 S., R. 31 E.

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Chains

Latitudinal 1/16 sec. line of NW $\frac{1}{4}$ of Section 9.

From the N. 1/16 sec. cor. of secs. 8 and 9, hereinbefore described.

N.82°48'E., on true line, on latitudinal 1/16 sec. line of NW $\frac{1}{4}$ of sec. 9.

Over gently rolling land, thru scattering undergrowth.

20.61 Intersect meridional 1/16 sec. line of NW $\frac{1}{4}$ of sec. 9, at which point establish the center 1/16 sec. cor. of NW $\frac{1}{4}$ of sec. 9, as hereinbefore described.

Continue line, with new measurement.

0.49 Wire fence, bears N.5°E. and S.5°W.

9.00 Wire fence, bears N. 88° W. and S.88°E.

18.80 Wire fence, bears N. and S.

19.90 Left bank of wash, bears N. and S. Desc. 6 ft. over bank. Thence across wash, course N.

20.80 Intersect true point for 1/16 sec. cor. of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of sec. 9, in wash at foot of right bank of same. Witness cor. established on the meridional $\frac{1}{4}$ sec. line of the sec. at 17 lks. N. 0°55'E. herefrom as hereinbefore described.

Meridional 1/16 sec. line of SW $\frac{1}{4}$ of Sec. 9

From the W.1/16 sec. cor. of secs. 9 and 16, hereinbefore described,

N.0°25'E., on true line, on meridional 1/16 sec. line of SW $\frac{1}{4}$ of sec. 9.

Over gently rolling land, thru scattering undergrowth.

9.80 Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for 1/64 sec. cor. of SE $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9, marked #1 in blue keel.

19.30 Wire fence (4 wire) bears N.86°E. and S.86°W.

19.60 Intersect latitudinal 1/16 sec. line of SW $\frac{1}{4}$ of sec. 9, at which point,
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for center 1/16 sec. cor. of SW $\frac{1}{4}$ of sec. 9, with brass cap marked

SW 1/16
S 9

1940

No bearing trees available.

Continue line, with new measurement.

19.62 Intersect the 1/16 sec. cor. of NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 9, hereinbefore described.

Survey: Subdivision-of-section lines of Sections 8 and 9,
T. 14 S., R. 31 E.

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Chains

Latitudinal 1/16 sec. line of SW $\frac{1}{4}$ of Section 9.

From the S. 1/16 sec. cor. of secs. 8 and 9, hereinbefore described,

N. 87° 26' E., on true line, on latitudinal 1/16 sec. line of SW $\frac{1}{4}$ of sec. 9.

Over gently rolling land, thru dense undergrowth.

0.66 Wire fence (4 wire) bears N. and S. Turns to W. at 31 lks. S. of this point, and to S. 89° E. at about 50 lks. N.

7.98 Wire fence (4 wire) bears N. 89° W. and S. 89° E.

10.07 Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for 1/64 sec. cor. of NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$, marked #2 in blue keel.

11.33 Earth dam, 20 ft. wide, 4 ft. high, bears N. and S. South end of small reservoir bears N., 2.20 chs. dist.

19.48 Wire fence, bears N. and S.

20.14 Intersect the meridional 1/16 sec. line of SW $\frac{1}{4}$ of sec. 9, at which point establish the center 1/16 sec. cor. of SW $\frac{1}{4}$ of sec. 9 as hereinbefore described.

Continue line, with new measurement.

13.00 Wire fence, bears N. 86° E. and S. 86° W.

20.09 Intersect the 1/16 sec. cor. of SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of sec. 9, hereinbefore described.

Meridional 1/64 sec. line of SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 9.

From the W. 1/64 sec. cor. of SW $\frac{1}{4}$ of sec. 9 and NW $\frac{1}{4}$ of sec. 16, (Stake No. 4) hereinbefore described,

N. 0° 06' E., on true line, on meridional 1/64 sec. line of SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9.

Over gently rolling land, thru scattering undergrowth.

9.70 Intersect the latitudinal 1/64 sec. line of SW $\frac{1}{4}$ SW $\frac{1}{4}$, at which point set a wood stake, 1x2x10 ins., 8 ins. in the ground, for center 1/64 sec. cor. of SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9, marked #3 in blue keel.

Continue line, with new measurement.

4.85 Set a wood stake, 1x2x10 ins., 8 ins. in the ground, for 1/256 sec. cor. of NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 9, marked #6 in blue keel.

7.30 S. end of earth dam, 20 ft. wide, 3 ft. high, bearing N. 2° E.

8.75 Earth dyke, extending NW. from dam.

9.62 Wire fence (4 wire) bears N. 89° W. and S. 89° E.

9.70 Intersect the 1/64 sec. cor. of NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$, (Stake No. 2), hereinbefore described.

Survey: Subdivision-of-section lines of Sections 8 and 9
T. 14 S., R. 31 E.

Chains	<p>Latitudinal 1/64 sec. line of SW$\frac{1}{4}$SW$\frac{1}{4}$ of Sec. 9.</p>
	<p>From 1/64 sec. cor. of SE$\frac{1}{4}$SW$\frac{1}{4}$ and SW$\frac{1}{4}$SW$\frac{1}{4}$ (Stake No. 1) hereinbefore described, S.88°00'W., on true line, on latitudinal 1/64 sec. line of SW$\frac{1}{4}$SW$\frac{1}{4}$ of sec. 9. Over gently rolling land, thru scattering undergrowth.</p>
10.06	<p>Intersect the meridional 1/64 sec. line of SW$\frac{1}{4}$SW$\frac{1}{4}$ of sec. 9, at which point the center 1/64 sec. cor. of SW$\frac{1}{4}$SW$\frac{1}{4}$ (Stake No. 3) is established as hereinbefore described. Continue line, with new measurement.</p>
10.03	<p>Intersect S. 1/64 sec. cor. of SE$\frac{1}{4}$ of sec. 8 and SW$\frac{1}{4}$ of sec. 9 (Stake No. 5), hereinbefore described.</p>
	<p>Latitudinal 1/256 sec. line of NW$\frac{1}{4}$SW$\frac{1}{4}$SW$\frac{1}{4}$ of Sec. 9</p>
	<p>From the N. 1/256 sec. cor. of SE$\frac{1}{4}$SE$\frac{1}{4}$ of sec. 8, and SW$\frac{1}{4}$SW$\frac{1}{4}$ of sec. 9, (Stake No. 7) hereinbefore described, N.87°43'E., on true line, on latitudinal 1/256 sec. line of NW$\frac{1}{4}$SW$\frac{1}{4}$SW$\frac{1}{4}$ of sec. 9. Over gently rolling land, thru scattering undergrowth.</p>
10.04	<p>Intersect 1/256 sec. cor. of NE$\frac{1}{4}$SW$\frac{1}{4}$SW$\frac{1}{4}$ and NW$\frac{1}{4}$SW$\frac{1}{4}$SW$\frac{1}{4}$ (Stake No. 6), hereinbefore described.</p>

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(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4252

FIELD ASSISTANTS

NAMES	CAPACITY
Irwin B. Williams	Principal Assistant
Bert E. Wakeman	Truck-Driver
Glen A. Bush	Flagman

CERTIFICATE OF SURVEYOR

I, Benjamin J. Kinsey, Cadastral Engineer, G.L.O., HEREBY CERTIFY upon honor that, in
 pursuance of ^{supplemental} special instructions bearing date of the 15th day of August, 1940,
 received from the district cadastral engineer for Arizona & California, with assignment
 instructions dated October 5, 1940, I have ^{re}surveyed part of the subdivision
lines of Township 14 South, Range 31 East
and have surveyed part of the subdivision-of-section lines of
Sections 8 and 9, of Township 14 South, Range 31 East
 of the Gila and Salt River Meridian, in the State of Arizona, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
^{resurvey and} survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona
November 18, 1940

Benjamin J. Kinsey
Cadastral Engineer - G.L.O.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, AUG 12, 1941

The foregoing field notes of the ^{re}survey of Part of the Subdivision lines of
Township 14 South, Range 31 East
and of the survey of part of the Subdivision-of-section lines of Sections 8
and 9, Township 14 South, Range 31 East, of the Gila & Salt River Meridian, Arizona
 executed by Benjamin J. Kinsey, Cadastral Engineer, G.L.O.,
 under ^{supplemental} special instructions dated August 15, 1940 for Group 22A Arizona, and assignment
 instructions dated October 5, 1940, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the ^{re}survey
^{and survey} therein described, are hereby approved.

Wm. A. Brown
 Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~