

"F"

4-679

BOOK 3453

AUG 19 1921

FIELD NOTES

OF THE SURVEY OF THE

*West Boundary**South Boundary**and**Subdivision Lines of**Township 11 South, Range 22 West**Of the Gila and Salt River Base and Meridian,**In the State of Arizona*

EXECUTED BY

*William H. Thorn, U.S. Cadastral Engineer**and**William D. Wilson, Temporary U.S. Transitman*

In the capacity of U. S. Surveyor, under Special Instructions dated *March 10*, 1919,
issued by the United States Surveyor General to govern surveys included in Group
No. 95, which were approved by the Commissioner of the General Land
Office, May 13, 1919, and Assignment Instructions dated *Jan. 6*, 1920.

Survey commenced *March 6*, 1920.

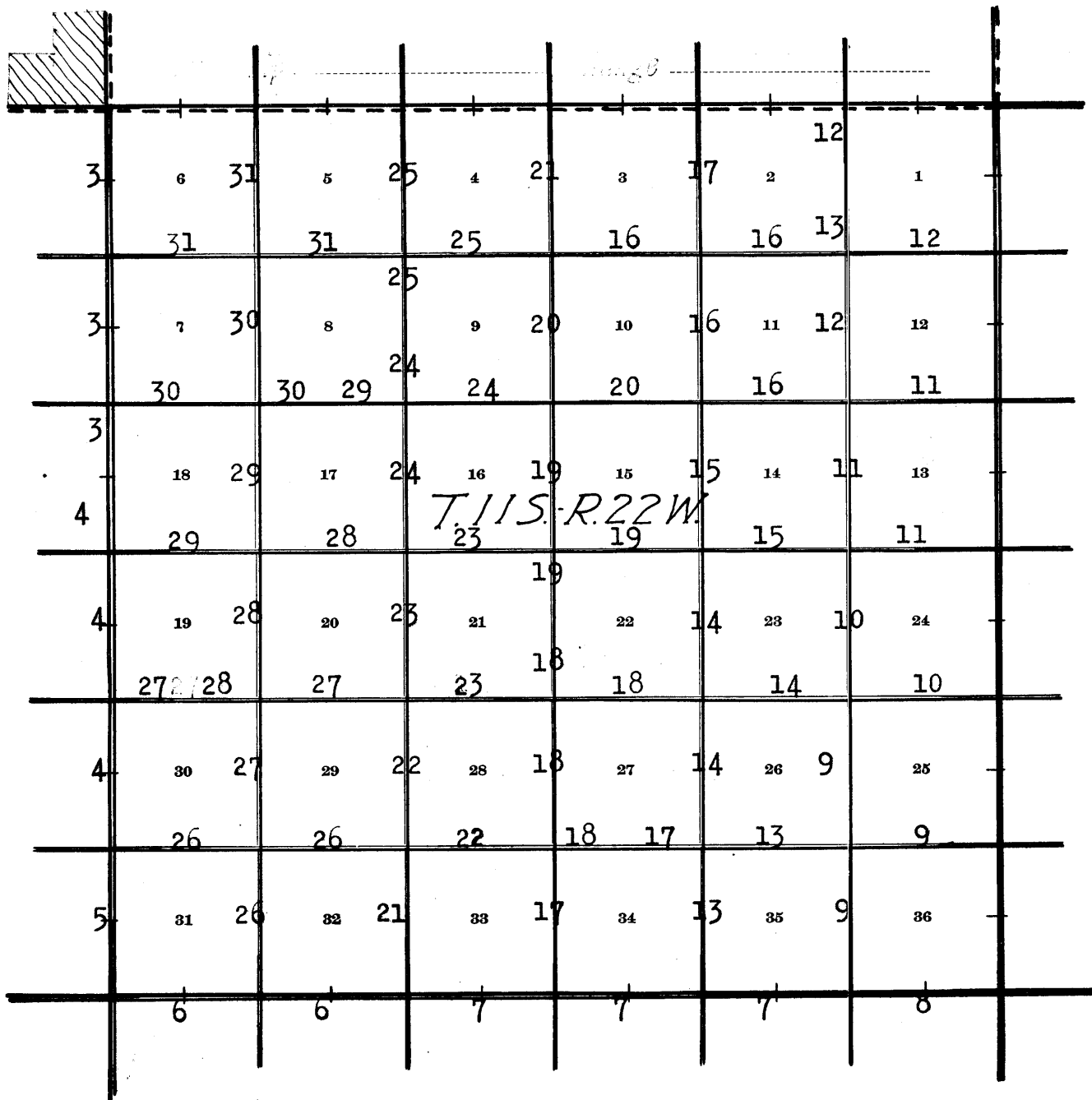
Survey completed *March 18*, 1920.

1A

Book "F"


BOOK 3453 Group 95 - - Arizona.

INDEX DIAGRAM.



———— Lines surveyed under this group.

- - - - - Lines resurveyed under this group.

 Areas surveyed as per accepted plats on file.

Book "F"

Group 95 - - - - - Arizona.

Township 11 South, Range 22 West.

BOOK 6453

DATE DIAGRAM

For dates of execution of resurvey of this line see Book "B"

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

For dates of execution of survey of this line see Book "D."

Black lines indicate surveys by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Red lines indicate surveys by William D. Wilson, Temporary U. S. Transitman, on dates shown thereon.

Surveys hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer, and William D. Wilson, Temporary U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transits Nos. 8592 and 8148. For description of instruments and certificate of approval, see Book "A".

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

Test of Instrument 8148 by William D. Wilson.

March 6, 1920.

At our camp near the cor. of secs. 15, 16, 21 and 22, T. 11 S., R. 22 W., G. and S. R. B. and M., lat. $32^{\circ}27\frac{1}{2}'$ N. long. $114^{\circ}30\frac{1}{2}'$ W., at 8 hrs. 30.1 m. p.m., l.m.t., I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, firmly set in the ground, 5 chs. N. of my station.

March 7, 1920. At 8 hrs. 0 m., a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ}19\frac{1}{2}'$ to the E., and mark a point in the true meridian thus determined by a tack driven in a stake, firmly set in the ground, 5 chs. N. of my station.

At 9 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ}27\frac{1}{2}'$ N. on the lat. arc; $5^{\circ}11'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting declination is $5^{\circ}8\frac{1}{2}'$ S., which is the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off $5^{\circ}5\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustments of the solar are satisfactory.

Test of Instrument 8592 by William H. Thorn.

March 9, 1920. Using the meridian determined as above described, at 9 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ}27\frac{1}{2}'$ N. on the lat. arc; $4^{\circ}24\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting decl. is $4^{\circ}22'$ S., which is the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off $4^{\circ}18\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustments of the solar are satisfactory.

Survey of the West Boundary of T. 11 S., R. 22 W.

Chains.	<p>From the reestablished cor. of Ts. 10 and 11 S., Rs. 22 and 23 W., described in Book "B", South bet. secs. 1 and 6.</p> <p>40.00 Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S\ 1 \mid S\ 6 \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap</p> $\begin{array}{c} T11S \\ R23W \mid R22W \\ \hline S\ 1 \mid S\ 6 \\ S12 \mid S\ 7 \\ \hline 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist. Land, gently rolling; drains SW. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of grass.</p>
40.00	<p>South bet. secs. 7 and 12.</p> <p>Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S12 \mid S\ 7 \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap</p> $\begin{array}{c} T11S \\ R23W \mid R22W \\ \hline S12 \mid S\ 7 \\ S13 \mid S18 \\ \hline 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist. Land, gently rolling; drains SW. Soil, sandy loam, gravelly; 2nd and 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of grass.</p>
40.00	<p>South bet. secs. 13 and 18.</p> <p>Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ S13 \mid S18 \\ 1920 \end{array}$

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Survey of the West Boundary of T. 11 S., R. 22 W.

Chains. 80.00	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T11S</td></tr> <tr><td>R23W</td><td>R22W</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">1920</td></tr> </table> <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.</p> <p>Land, gently rolling; drains SW.</p> <p>Soil, sandy loam, 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, greasewood and sagebrush.</p> <p>Fair growth of grass.</p>	T11S		R23W	R22W	S13	S18	S24	S19	1920							
T11S																	
R23W	R22W																
S13	S18																
S24	S19																
1920																	
40.00	<p>South bet. secs. 19 and 24.</p> <p>Over gently rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">1920</td></tr> </table> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T11S</td></tr> <tr><td>R23W</td><td>R22W</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">1920</td></tr> </table> <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.</p> <p>Land, gently rolling; drains SW.</p> <p>Soil, sandy loam, 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, greasewood and sagebrush.</p> <p>Fair growth of grass.</p>	$\frac{1}{4}$		S24	S19	1920		T11S		R23W	R22W	S24	S19	S25	S30	1920	
$\frac{1}{4}$																	
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40.00	<p>South bet. secs. 25 and 30.</p> <p>Over gently rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">1920</td></tr> </table> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T11S</td></tr> <tr><td>R23W</td><td>R22W</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td colspan="2">1920</td></tr> </table>	$\frac{1}{4}$		S25	S30	1920		T11S		R23W	R22W	S25	S30	S36	S31	1920	
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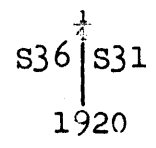
Survey of the West Boundary of T. 11 S., R. 22 W.

Chains.

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, gently rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of grass.

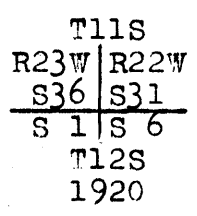
40.00

South bet. secs. 31 and 36.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Ts. 11 and 12 S., Rs. 22 and 23 W., marked on brass cap



Dig pits, 18 X 18 X 12 ins. on each line, N., E., S. and W. of post, 3 ft. dist.
 Land, gently rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of grass.

Survey of the South Boundary of T. 11 S., R. 22 W.

Chains.

From the cor. of Ts. 11 and 12 S., Rs. 21 and 22 W., described in Book "D",
West on a random line, along the S. bdy. of T. 11 S., R. 22 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs; and at 477.86 chs., fall 19 lks. S. of the cor. of Ts. 11 and 12 S., Rs. 22 and 23 W., hereinbefore described. The falling answers to a correction of $0^{\circ}1'$, of 3 lks. N. per mile, counting from the SE. cor. of the Tp.

37.86

From the cor. of Ts. 11 and 12 S., Rs. 22 and 23 W., hereinbefore described,
S. $89^{\circ}59'E.$, on a true line, bet. secs. 6 and 31.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S31 \\ \hline S 6 \\ 1920 \end{array}$$

77.86

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

$$\begin{array}{r} T11S R22W \\ \frac{1}{4} S31 | S32 \\ \hline S 6 | S 5 \\ T12S \\ 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and SW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of grass.

40.00

S. $89^{\circ}59'E.$, on a true line, bet. secs. 5 and 32.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S32 \\ \hline S 5 \\ 1920 \end{array}$$

80.00

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

$$\begin{array}{r} T11S R22W \\ \frac{1}{4} S32 | S33 \\ \hline S 5 | S 4 \\ T12S \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of grass.

Survey of the South Boundary of T. 11 S., R. 22 W.

Chains.

S.89°59'E., on a true line, bet. secs. 4 and 33.
Over gently rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S33
4 S 4
1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T11S R22W
S33 S34
S 4 S 3
T12S
1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy and gravelly, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of grass.

S.89°59'E., on a true line, bet. secs. 3 and 34.
Over gently rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S34
4 S 3
1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

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

T11S R22W
S34 S35
S 3 S 2
T12S
1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of grass.

S.89°59'E., on a true line, bet. secs. 2 and 35.
Over gently rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S35
4 S 2
1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Survey of the South Boundary of T. 11 S., R. 22 W.

Chains. ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T11S R22W
S35 | S36
S 2 | S 1
 T12S
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, gently rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of grass.

40.00 S.89°59'E., on a true line, bet. secs. 1 and 36.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S36
4 S 1
 1920

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of Ts. 11 and 12 S., R. 21 & 22 W., described in book "D".
 Land, gently rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of grass.

Boundaries of T. 11 S., R. 22 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
South Boundary.	N.89°59'W.	477.86	.19			477.86
West Boundary.	North.	480.00	480.00			
North Boundary.	East.	477.53			477.53	
East Boundary.	South	480.00		480.00		
Convergency.					.46	
<u>Totals.</u>			480.19	480.00	477.99	477.86
			480.00		477.86	
<u>Error in lat.</u>			.19			
<u>Error in dep.</u>					.13	

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., hereinbefore described,
 N.0°1'W., bet. secs. 35 and 36.
 Over rolling land, through scattering undergrowth.

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

$\frac{1}{4}$
 S35 | S36
 1920

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T11S R22W
S26 | S25
S35 | S36
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 S.89°59'E., on a random line, bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Fall 12 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp., described in Book "D".
 Thence
 S.89°56'W., on a true line, bet. secs. 25 and 36.
 Over rolling land, through scattering undergrowth.

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

$\frac{1}{4}$ S25
 $\frac{1}{4}$ S36
 1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

79.96 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 N.0°1'W., bet. secs. 25 and 26.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S26 | S25
 1920

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

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

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

T11S R22W	
S23	S24
S26	S25
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, rolling; drains SW.
Soil, sandy loam, gravelly; 2nd and 3rd rates.
No timber.
Undergrowth, greasewood and sagebrush.

40.00 N.89°56'E., on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
79.84 Fall 2 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp., described in Book "D".
Thence
39.92 S.89°57'W., on a true line, bet. secs. 24 and 25.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S24
$\frac{1}{4}$	S25
1920	

79.84 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 23, 24, 25 and 26.
Land, rolling; drains NE.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°1'W., bet. secs. 23 and 24.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S23	S24
1920		

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T11S R22W	
S14	S13
S23	S24
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, rolling; drains NE.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

N.89°57'E., on a random line, bet. secs. 13 and 24.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.86 Intersect the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of Tp., described in Book "D".
 Thence
 S.89°57'W., on a true line, bet. secs. 13 and 24.
 Over rolling land, through scattering undergrowth.
 39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S13 \\ \frac{1}{4} S24 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 79.86 The cor. of secs. 13, 14, 23 and 24.
 Land, rolling; drains NW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

40.00 N.0°1'W., bet. secs. 13 and 14.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S14 | S13 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

$$\begin{array}{r} T11S R22W \\ S11 | S12 \\ \hline S14 | S13 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, rolling; drains NW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

40.00 N.89°57'E., on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of Tp., described in Book "D".
 Thence
 S.89°57'W., on a true line, bet. secs. 12 and 13.
 Over nearly level land, through scattering undergrowth.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S12 \\ \frac{1}{4} S13 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 79.90 The cor. of secs. 11, 12, 13 and 14.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

Land, nearly level; drains NW.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°1'W., bet. secs. 11 and 12.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \uparrow \\ S11 | S12 \\ \downarrow \\ 1920 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

$$\begin{array}{c} T11S R22W \\ \hline S 2 | S 1 \\ \hline S11 | S12 \\ 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, nearly level; drains NW.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.

40.00 N.89°57'E., on a random line, bet. secs. 1 and 12.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., described in Book "D".

Thence
39.95 S.89°58'W., on a true line, bet. secs. 1 and 12.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S 1 \\ \hline S12 \\ 1920 \end{array}$$

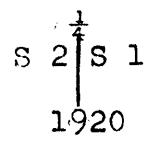
79.90 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 1, 2, 11 and 12.
Land, nearly level; drains SW.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.

40.00 N.0°1'W., on a random line, bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Fall 7 lks. W. of reestablished cor. of secs. 1, 2, 35 and 36, on the N. bdy. of Tp., described in Book "B".

Thence
40.04 S.0°2'W., on a true line, bet. secs. 1 and 2.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

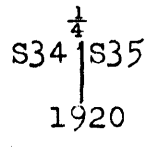
Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

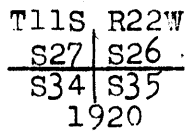


80.04 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 The cor. of secs. 1, 2, 11 and 12.
 Land, nearly level; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., hereinbefore described, N.0°1'W., bet. secs. 34 and 35.
 Over slightly rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



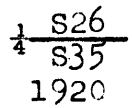
80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, slightly rolling; drains W.
 Soil, sandy, stony surface, 2nd and 3rd rates.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of grass.

40.00 S.89°59'E., on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence
 S.89°57'W., on a true line, bet. secs. 26 and 35.
 Over gently rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 26, 27, 34 and 35.
 Land, gently rolling; drains W.
 Soil, sandy, 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

14

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.	N.0°1'W., bet. secs. 26 and 27. Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
40.00	$\begin{array}{c} \frac{1}{4} \\ \hline \text{S27} \text{S26} \\ \hline 1920 \end{array}$
80.00	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap</p> $\begin{array}{c} \text{T11S R22W} \\ \hline \text{S22} \text{S23} \\ \hline \text{S27} \text{S26} \\ \hline 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist. Land, gently rolling; drains SW. Soil, sandy loam, gravelly; 2nd and 3rd rates. No timber. Undergrowth, greasewood and sagebrush. Fair growth of grass.</p>
40.00	N.89°57'E., on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25 and 26, Thence
40.02	S.89°59'W., on a true line, bet. secs. 23 and 26. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \text{ S23} \\ \hline \frac{1}{4} \text{ S26} \\ \hline 1920 \end{array}$
80.04	<p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p> <p>The cor. of secs. 22, 23, 26 and 27. Land, rolling; slopes SW. Soil, sandy loam, gravelly, 2nd and 3rd rates. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00	N.0°1'W., bet. secs. 22 and 23. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \hline \text{S22} \text{S23} \\ \hline 1920 \end{array}$
80.00	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap</p>

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

T11S R22W
~~S15~~ | S14
 S22 | S23
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, rolling; slopes SW.
 Soil, sandy and gravelly, 2nd and 3rd rates.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

40.00 N.89°59'E., on a random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect the cor. of secs. 13, 14, 23 and 24.
 Thence
 S.89°59'W., on a true line, bet. secs. 14 and 23.
 Over rolling land, through scattering undergrowth.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S14
 $\frac{1}{4}$ S23
 1920

79.98 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling; drains NE.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

40.00 N.0°1'W., bet. secs. 14 and 15.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S15 | S14
 1920

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T11S R22W
~~S10~~ | S11
~~S15~~ | S14
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, rolling; drains NE.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

N.89°59'E., on a random line, bet. secs. 11 and 14.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect the cor. of secs. 11, 12, 13 and 14.
 Thence
 S. $89^{\circ}59'$ W., on a true line, bet. secs. 11 and 14.
 Over nearly level land, through scattering undergrowth.
 39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S11} \\ \frac{1}{4} \text{ S14} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 79.92 The cor. of secs. 10, 11, 14 and 15.
 Land, nearly level; drains NW.
 Soil, sandy, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

40.00 N. $0^{\circ}1'$ W., bet. secs. 10 and 11.
 Over nearly level land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S10} \mid \text{S11} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 2, 3, 10 and 11, marked on
 brass cap

$$\begin{array}{r} \text{T11S R22W} \\ \hline \text{S 3} \mid \text{S 2} \\ \hline \text{S10} \mid \text{S11} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW.
 and NW. of post, 3 ft. dist.
 Land, nearly level; drains northerly.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 N. $89^{\circ}59'$ E., on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect the cor. of secs. 1, 2, 11 and 12.
 Thence
 S. $89^{\circ}59'$ W., on a true line, bet. secs. 2 and 11.
 Over nearly level land, through scattering undergrowth.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S 2} \\ \frac{1}{4} \text{ S11} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 79.96 The cor. of secs. 2, 3, 10 and 11.
 Land, nearly level; drains NW.
 Soil, sandy loam, 2nd rate.
 No timber.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.	Undergrowth, greasewood and sagebrush.
40.00 80.10	<p>N.0°1'W., on a random line, bet. secs. 2 and 3. Set temp. $\frac{1}{4}$ sec. cor. Fall 12 lks. E. of the reestablished cor. of secs. 2, 3, 34 and 35, on the N. bdy. of Tp., described in Book "B". Thence</p>
40.10	<p>S.0°6'E., on a true line, bet. secs. 2 and 3. Over nearly level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>
	$S \ 3 \frac{1}{4} \ S \ 2$ <p style="text-align: center;">1920</p>
80.10	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft dist. The cor. of secs. 2, 3, 10 and 11. Land, nearly level, drains NW. and SW. Soil, sandy, 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00	<p>From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., hereinbefore described, N.0°2'W., bet. secs. 33 and 34. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>
	$S33 \frac{1}{4} \ S34$ <p style="text-align: center;">1920</p>
80.00	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap</p>
	$\begin{array}{c} T11S \ R22W \\ \hline S28 \ S27 \\ \hline S33 \ S34 \\ 1920 \end{array}$
40.00 79.98	<p>S.89°59'E., on a random line, bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 9 lks. S. of the cor. of secs. 26, 27, 34 and 35. Thence</p>
39.99	<p>S.89°57'W., on a true line, bet. secs. 27 and 34. Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>

Chains.

$$\frac{1}{4} \frac{S27}{S34}$$
 1920

79.98 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 27, 28, 33 and 34.
Land, gently rolling; drains WNW.
Soil, sandy and stony, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°2'W., bet. secs. 27 and 28.
Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S28}{S27}$$
 1920

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

$$\frac{T11S, R22W}{\frac{S21}{S28} \frac{S22}{S27}}$$
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, slightly rolling; drains W.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.89°57'E., on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
79.92 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 22, 23, 26 and 27.

39.96 Thence
N.89°59'W., on a true line, bet. secs. 22 and 27.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \frac{S22}{S27}$$
 1920

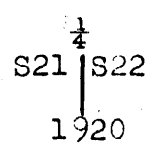
79.92 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling; drains SW.
Soil, sandy, slightly stony, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.

N.0°2'W., bet. secs. 21 and 22.

Survey of the Subdivision of T. 11 S., R. 22 W.

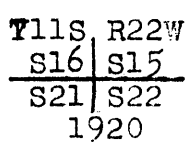
Chains.

40.00 Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, slightly rolling; drains SW.
Soil, sandy, 3rd rate; slightly stony.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

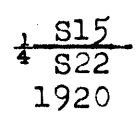
40.00 S.89°45' E., on a random line, bet. secs. 15 and 22.
Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence

N.89°58' W., on a true line, bet. secs. 15 and 22.

40.00 Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

80.00 The cor. of secs. 15, 16, 21 and 22.

Land, slightly rolling; drains SW.

Soil, 3rd rate.

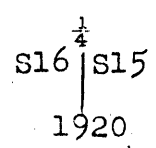
No timber.

Undergrowth, greasewood and sagebrush.

Fair growth of galletta grass.

40.00 N.0°2' W., bet. secs. 15 and 16.

Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

Chains.

T11S R22W
 $\frac{S\ 9\ |S10}{S16\ |S15}$
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, slightly rolling; drains SW. for S. 70 chs.; remainder NE.
 Soil, sandy, slightly gravelly, 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Good growth of galletta grass.

40.00 S. 89°58'E., on a random line, bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14 and 15.
 Thence
 West on a true line, bet. secs. 10 and 15.
 Over slightly rolling land, through scattering undergrowth.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1\ S10}{4\ S15}$
 1920

79.98 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 9, 10, 15 and 16.
 Land, slightly rolling; drains NE.
 Soil, sandy, 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 N. 0°2'W., bet. secs. 9 and 10.
 Over slightly rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\begin{array}{c} \frac{1}{4} \\ S\ 9\ |S10 \\ \hline 1920 \end{array}$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T11S R22W
 $\frac{S\ 4\ |S\ 3}{S\ 9\ |S10}$
 1920

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, slightly rolling; drains NE.
 Soil, sandy, slightly rocky; 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

40.00 East on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the cor. of secs. 2, 3, 10 and 11.
Thence
West on a true line, bet. secs. 3 and 10.
Over level land, through scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 3 \\ \hline \frac{1}{4} \text{ S } 10 \\ 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

80.08 The cor. of secs. 3, 4, 9 and 10.
Land, level; drains NW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°6'W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.

80.09 Fall 5 lks. W. of the reestablished cor. of secs. 3, 4, 33 and 34, on
the N. bdy. of Tp., described in Book "B".
Thence
S.0°4'E., on a true line, bet. secs. 3 and 4.
Over nearly level land, through scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ | S } 3 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

80.09 The cor. of secs. 3, 4, 9 and 10.
Land, nearly level; drains northerly.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of gallettagrass.

40.00 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of
Tp., hereinbefore described,
N.0°2'W., bet. secs. 32 and 33.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 32 \text{ | S } 33 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 28, 29, 32 and 33, marked on
brass cap

Chains.

T11S R22W	
S29	S28
S32	S33
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, nearly level; drains SW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 S.89°59'E., on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect the cor. of secs. 27, 28, 33 and 34.
Thence
N.89°59'W. on a true line, bet. secs. 28 and 33.
Over slightly rolling land, through scattering undergrowth.
39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S28	
$\frac{1}{4}$ S33	
1920	

79.94 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 28, 29, 32 and 33.
Land, slightly rolling; drains SW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°2'W., bet. secs. 28 and 29.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S29	S28
1920	

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T11S R22W	
S20	S21
S29	S28
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy, slightly stony, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 S.89°59'E., on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.

Survey of the Subdivision of T. 11 S., R. 22 W.

23

Chains.		
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27 and 28. Thence S. 89° 58' W., on a true line, bet. secs. 21 and 28. Over slightly rolling land, through scattering undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
		$\begin{array}{r} \frac{1}{4} \text{ S21} \\ \frac{1}{4} \text{ S28} \\ \hline 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.	
80.00	The cor. of secs. 20, 21, 28 and 29. Land, slightly rolling; drains SW. Soil, sandy loam, 2nd rate. No timber. Undergrowth, sagebrush and greasewood. Fair growth of galletta grass.	
40.00	N. 0° 2' W., bet. secs. 20 and 21. Over nearly level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
		$\begin{array}{r} \frac{1}{4} \\ \text{S20} \text{S21} \\ \hline 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap	
		$\begin{array}{r} \text{T11S R22W} \\ \hline \text{S17} \text{S16} \\ \hline \text{S20} \text{S21} \\ \hline 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist. Land, nearly level; drains SW. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.	
40.00	N. 89° 58' E., on a random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.	
80.00	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21 and 22. Thence N. 89° 58' W., on a true line, bet. secs. 16 and 21. Over gently rolling land, through scattering undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.	
		$\begin{array}{r} \frac{1}{4} \text{ S16} \\ \frac{1}{4} \text{ S21} \\ \hline 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.	
80.00	The cor. of secs. 16, 17, 20 and 21. Land, gently rolling; drains SW.	

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

Soil, sandy loam, gravelly; 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.

N.0°2'W., bet. secs. 16 and 17.
Over rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S17} \mid \text{S16} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 8, 9, 16 and 17, marked on
brass cap

$$\begin{array}{c} \text{T11S, R22W} \\ \hline \text{S 8} \mid \text{S 9} \\ \hline \text{S17} \mid \text{S16} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW.,
and NW. of post, 3 ft. dist.
Land, rolling; drains SW.
Soil, sandy loam, gravelly; 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.

S.89°58'E., on a random line, bet. secs. 9 and 16.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
9, 10, 15 and 16.

Thence
N.89°57'W., on a true line, bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \text{S 9} \\ \hline \frac{1}{4} \text{ S16} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
80.00 The cor. of secs. 8, 9, 16 and 17.
Land, rolling; drains SW.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.

N.0°2'W., bet. secs. 8 and 9.
Over rolling land, through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S 8} \mid \text{S 9} \\ \hline 1920 \end{array}$$

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.
 80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T11S R22W	
S 5	S 4
S 8	S 9
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, rolling; drains SW.
 Soil, sandy loam, 2nd and 3rd rates.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 S. 89°57'E., on a random line, bet. secs. 4 and 9.
 Set temp. 1/4 sec. cor.
 79.96 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 3, 4, 9 and 10.
 Thence
 N. 89°59'W., on a true line, bet. secs. 4 and 9.
 Over rolling land, through scattering undergrowth.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 4
1/4 S 9
1920

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 79.96 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling; drains NE.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.

40.00 N. 0°4'W. on a random line, bet. secs. 4 and 5.
 Set temp. 1/4 sec. cor.
 80.05 Fall 7 lks. E. of the reestablished cor. of secs. 4, 5, 32 and 33, on the N. bdy. of Tp., described in Book "B".
 Thence
 S. 0°7'E., on a true line, bet. secs. 4 and 5.
 Over rolling land, through scattering undergrowth.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S 5	S 4
1920	

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 80.05 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling; drains NE.
 Soil, sandy loam, gravelly; 2nd and 3rd rates.
 No timber.
 Undergrowth, greasewood and sagebrush.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., hereinbefore described,

Chains.

40.00 N.0°3'W., bet. secs. 31 and 32.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S31} | \text{S32} \\ \hline 1920 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 29, 30, 31 and 32, marked on
brass cap

$$\begin{array}{c} \text{T11S R22W} \\ \hline \text{S30} | \text{S29} \\ \hline \text{S31} | \text{S32} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW.
and NW. of post, 3 ft. dist.
Land, nearly level, drains W.
Soil, sandy, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 S.89°59'E., on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. of secs. 28, 29, 32 and 33.
Thence

40.01 N.89°59'W., on a true line, bet. secs. 29 and 32.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S29} \\ \hline \frac{1}{4} \text{ S32} \\ \hline 1920 \end{array}$$

80.02 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

The cor. of secs. 29, 30, 31 and 32.
Land, nearly level, drains SW.
Soil, slightly stony, 3rd rate; drifting sand.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.89°59'W. on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
77.85 Fall 2 lks. N. of the cor. of secs. 25, 30, 31 and 36,
on the W. bdy. of Tp., hereinbefore described.

37.85 Thence
East on a true line, bet. secs. 30 and 31.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S30} \\ \hline \frac{1}{4} \text{ S31} \\ \hline 1920 \end{array}$$

77.85 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 29, 30, 31 and 32.

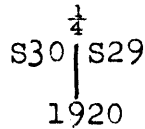
Survey of the Subdivision of T. 11 S., R. 22 W.

Chains.

Land, nearly level; drains SW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

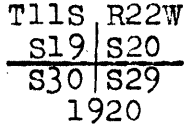
40.00

N.0°3'W., bet. secs. 29 and 30.
Over nearly level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
Land, nearly level; drains SW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00

S.89°59'E. on a random line, bet. secs. 20 and 29.
Set temp. 1/4 sec. cor.

79.98

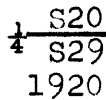
Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

S.89°59'W., on a true line, bet. secs. 20 and 29.

39.99

Over slightly rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



79.98

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
The cor. of secs. 19, 20, 29 and 30.
Land, slightly rolling; drains SW.
Soil, sandy, 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00

West on a random line, bet. secs. 19 and 30.
Set temp. 1/4 sec. cor.

77.86

Fall 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of Tp., hereinbefore described.

Thence

S.89°59'E., on a true line, bet. secs. 19 and 30.

Over nearly level land, through scattering undergrowth.

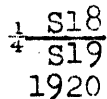
Chains.	
37.86	<p>Across deep sand. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S19} \\ \hline \text{S30} \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
49.85	Thence over sandy, rocky ground.
77.86	<p>The cor. of secs. 19, 20, 29 and 30. Land, nearly level; drains WSW. Soil, deep, drifting sand, 4th rate; sandy and rocky, 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00	<p>N.0°3'W., bet. secs. 19 and 20. Over slightly rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \\ \text{S19} \text{S20} \\ \hline 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap</p> $\begin{array}{r} \text{T11S R22W} \\ \hline \text{S18} \text{S17} \\ \hline \text{S19} \text{S20} \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist. Land, slightly rolling; drains W. Soil, sandy loam, slightly rocky; 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00	<p>N.89°59'E., on a random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.</p>
79.96	<p>Intersect N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence West on a true line, bet. secs. 17 and 20. Over rolling land, through scattering undergrowth.</p>
39.98	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S17} \\ \hline \text{S20} \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
79.96	<p>The cor. of secs. 17, 18, 19 and 20. Land, rolling; drains SW. Soil, sandy loam, gravelly; 2nd rate. No timber.</p>

Chains.

Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.89°59'W., on a random line, bet. secs. 18 and 19.
Set temp. 1/4 sec. cor.
77.97 Fall 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, on
the W. bdy. of Tp., hereinbefore described.

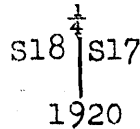
Thence
37.97 S.89°56'E., on a true line, bet. secs. 18 and 19.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

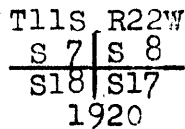
77.97 The cor. of secs. 17, 18, 19 and 20.
Land, rolling; drains SW.
Soil, sandy loam, gravelly; 2nd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 N.0°3'W., bet. secs. 17 and 18.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

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



Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW.
and NW. of post, 3 ft. dist.
Land, gently rolling; drains SW.
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, greasewood and sagebrush.
Fair growth of galletta grass.

40.00 East on a random line, bet. secs. 8 and 17.
Set temp. 1/4 sec. cor.
80.02 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
8, 9, 16 and 17.

Thence
40.01 N.89°58'W., on a true line, bet. secs. 8 and 17.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

Chains.

$$\frac{1}{4} \frac{S 8}{S 17}$$
 1920

80.02 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling; drains SW.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, greasewood and sagebrush
 Fair growth of galletta grass.

40.00 N.89°56'W., on a random line, bet. secs. 7 and 18.
 Set temp. $\frac{1}{4}$ sec. cor.
 77.78 Fall 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of Tp., hereinbefore described.
 Thence
 37.78 S.89°57'E. on a true line, bet. secs. 7 and 18.
 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.

$$\frac{1}{4} \frac{S 7}{S 18}$$
 1920

77.78 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 The cor. of secs. 7, 8, 17 and 18.
 Land, gently rolling; drains SW.
 Soil, sandy, 3rd rate.
 No timber.
 Undergrowth, sagebrush and greasewood.
 Fair growth of galletta grass.

40.00 N.0°3'W., bet. secs. 7 and 8.
 Over slightly rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ S 7 \quad | \quad S 8 \\ \hline 1920 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

$$\begin{array}{c} T11S R22W \\ \hline S 6 \quad | \quad S 5 \\ \hline S 7 \quad | \quad S 8 \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, slightly rolling; drains SW.
 Soil, sandy and slightly stony, 3rd rate.
 No timber.
 Undergrowth, greasewood and sagebrush.
 Fair growth of galletta grass.

Survey of the Subdivision of T. 11 S., R. 22 W.

Chains. 40.00 80.18 40.09 80.18	<p>S.89°58'E., on a random line, bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. Intersect the cor. of secs. 4, 5, 8 and 9. Thence N.89°58'W., on a true line, bet. secs. 5 and 8. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \text{ S } 5 \\ \hline \frac{1}{4} \text{ S } 8 \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 5, 6, 7 and 8. Land, rolling; drains SW. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00 77.55 37.55	<p>N.89°57'W. on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. Fall 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of Tp., hereinbefore described. Thence S.89°59'E. on a true line, bet. secs. 6 and 7. Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \text{ S } 6 \\ \hline \frac{1}{4} \text{ S } 7 \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 5, 6, 7 and 8. Land, gently rolling; drains SW. Soil, sandy, 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>
40.00 80.05 40.05 80.05	<p>N.0°7'W. on a random line, bet. secs. 5 and 6. Set temp. $\frac{1}{4}$ sec. cor. Fall 12 lks. W. of the reestablished cor. of secs. 5, 6, 31 & 32, on the N. bdy. of Tp., described in Book "B". Thence S.0°2'E. on a true line, bet. secs. 5 and 6. Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{c} \frac{1}{4} \\ \text{S } 6 \text{ } \text{S } 5 \\ 1920 \end{array}$ <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. The cor. of secs. 5, 6, 7 and 8. Land, gently rolling; drains SW. Soil, sandy and rocky, 3rd rate. No timber. Undergrowth, greasewood and sagebrush. Fair growth of galletta grass.</p>

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

GENERAL DESCRIPTION.

The land in this Tp. is for the most part gently rolling, draining SW. and NW. from a low sandy raise, ill defined, extending NW. thru the Tp. from the SE. cor. of sec. 25. Sand dunes are found in the NE. cor. of the Tp., but the NW. cor. consists of level mesa, with rocky surface. The remainder of the Tp. is made up of drifting sands.

The soil is sandy, mixed with beach stones, 3rd rate. The subsoil is poor, sandy and slightly stony.

The undergrowth comprises low sagebrush and greasewood, waisthigh. Galletta grass and Indian wheat are found over most of the township.

There is no water, nor are there any settlers in the Tp.

There are no indications of mineral in the Tp., but scattered oil location posts are found. The land is fit for grazing only. Old roads appear in places, but cannot be connected on the plat, owing to their having been obliterated by shifting sands.

TEMPORARY CERTIFICATE OF UNITED STATES TRANSITMAN.

I, William D. Wilson, Temporary U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 95, Arizona bearing date of the 10th day of March, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West Boundary South Boundary and Subdivision Lines of Township 11 South, Range 22 West of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 95, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place, Parkland Wash. Date, Aug. 15, 1921.

William D. Wilson Temporary U.S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 95, Arizona bearing date of the 10th day of March, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

Subdivision Lines of

Township 11 South, Range 22 West

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 95, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place, Phoenix Ariz
Date, July 16 1921

William H. Thorn
U.S. Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona Aug. 20, 1921.

The foregoing field notes of the survey of the

West Boundary

South Boundary and

Subdivision Lines of

Township 11 South, Range 22 West

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

executed by William H. Thorn, U.S. Cadastral Engineer

and William D. Wilson, Temporary U.S. Transitman.

under his special instructions dated March 10, 1919 for Group 95 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frederick P. Frost
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.