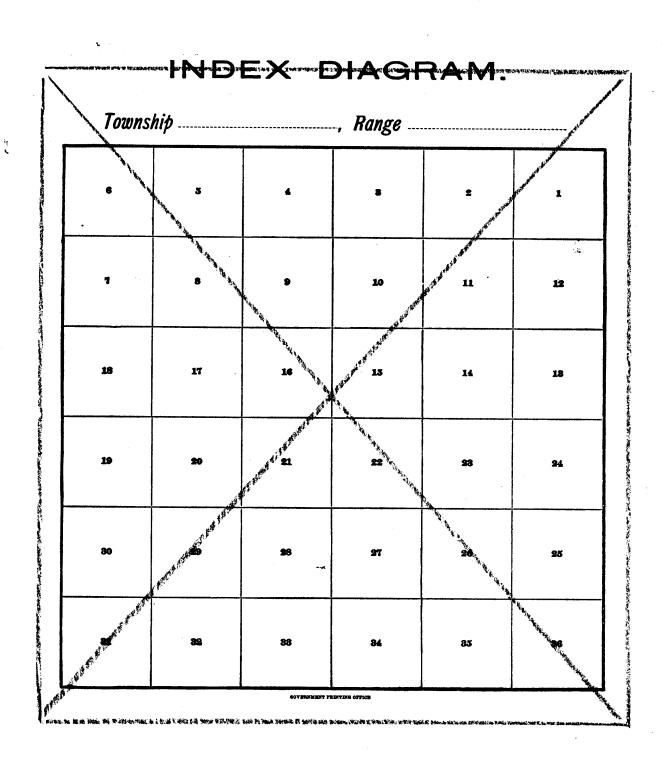
## BOOK 3911

# FIELD NOTES

OF THE RESURVEY OF THE

Second Standard Parallel Son	ith, thru Range 15 West
South Boundary of Township	8 South, Range 15 West
and	
East Boundary of Township	9 South, Range 16 West
	· ·
• 	·
AND OF THE S	URVEY of
East Boundary	
and	······································
Subdi	vision Lines of
Township 9 South, Rang	e.15 West
; 	·
Of the Cila and Salt River	Base and Meridian,
In the State of Arizon	8
EXECUTE	D BY
Francis E. Joy, U.S.Ca	
In the capacity of U.S. Surveyor, where Sp	
19.30, issued by the District Cadastral Engin	,
No. 156 Arizona, which were approved by	
Office, October 16, 1930, and Assignment	
Resurvey and Survey commenced	November 20 , 1930
Resurvey and Survey completed D	ecember // 1930 6—181



#### **BOOK 3911**

Book "G"

Group 156 Arizona

INDEX DIAGRAM

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South

T.105:R.14W.

The state of the s	Surveyed under this group.
	Resurveyed under this group.
	Accepted, surveyed lines.
	Unsurveyed.
the same of the sa	

5

Standard F.

Areas surveyed as per accepted plats on file.

Book "G"

Group 156 Arizona

DATE DIAGRAM

1930

7. 8. 31 32 33					T.85	R.	15 W. 34		35		36		
	Nov. 29 No		Nov. 29	1	Nov. 29	. 1	Nov. 29	j	Nov. 29	1	Nov. 29		
1	Nov. 26	6 Dec. 11	Dec. 11	5 Dec. 11	Dec.11	4 Dec.10	Dec. 9	3 Dec.10	Dec.8	2 Dec.10	Dec.3	ı Dec.3	Nov. 20
12.	Nov. 26	7 Dec.11	Dec.11		Dec.10	9 Dec.9	Dec.9		Dec.8	11 Dec.10	Dec.3	12 Dec.3	Nov. 20
. 13	Nov. 26	18 Dec.9	Dec.9	17 Dec. 9	Dec.6	T.95 Dec.8	Dec.5		Dec.8	14 Dec. 4	Dec.3	13 Dec. 2	Nov. 20
24	Nov. 26	19 Dec.6	Dec. 9		Dec.6	21 Dec.5	Dec.5	22 Dec.4	Dec.4		Dec.2	24 Dec.1	Nov. 20
25	Nov. 26	30 Dec.6	Dec.6	29 Dec.5	Dec. 5	28 Dec.4	Dec.4		Dec.2		Dec.1		Nov. 20
36	Nov. 26	31 Nov. 25	Dec. 5	32 Nov.25	Dec.4	33 Noy. 25	Dec. 2	34 Nov. 25	Dec. 1	35 Nov. 25	Nov.28	36 Nov. 25	Nov. 20

Nov. 20 Surveyed.

Nov. 29 Resurveyed under this group, by Francis E. Joy, U.S. Cadastral Engineer, on dates (1930) shown thereon. Notes herein.

Chains.

The resurvey of the S., W. and N. bdrs., and the survey of the E. bdy. and subdivisions of T. 9 S., R. 15 W., G. and S. R. B. & M., were executed with a light mountain solar transit made by Buff & Buff, Serial No. 16723, constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of  $4\frac{1}{2}$  ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc  $2\frac{1}{2}$  ins., and of declination arc  $3\frac{1}{2}$  ins., each with verniers reading to single minutes. The instrument was in good condition, having been placed in satisfactory adjustment prior to beginning the survey, tested and found free from appreciable error and was approved by the district cadastral engineer on October 21, 1930. I examine all the instrumental adjustments before making the field tests hereinafter described.

The direction of all lines were determined by the solar transit method. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tape was tested by comparison with a Keuffel & Esser standard and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizon tal equivalents are entered in the field note record.

tal equivalents are entered in the field note record.

At a camp near the S. \(\frac{1}{4}\) sec. cor. of sec. 16, T. 9 S.,

R. 15 W., approximate latitude 32° 38' N and longitude

113° 49' W., make observations for meridian, latitude

and time as follows:

November 22, 1930, at 4h 5lm 22s p.m., l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a chimney rock, some 15 miles distant, in the direction N-E to Polaris.

Mean horizontal angle rock to Polaris 32° 34' 30"
Azimuth of Polaris 1° 11' 48" E.
True bearing to rock N. 31° 22' 42" W.

November 23, make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb:

Mean observed altitude 37° 05° 30"
Reduced latitude 32° 36° 15" N.
Mean watch time of observation 11h 45m 52s
Watch slow of local mean time. 28S

Every hour from 8 to 11 a.m. and 1:30 to 4 p.m., make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 12. Repeat the tests of the arcs daily by noon observation.

Repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.

RESURVEY OF THE 2nd STAN. PAR. S., S. BDY.

T. 9 S., R. 15 W.

Chains.

Independent resurvey of the second standard parallel south along the south boundary of T. 9 S., R. 15 W., superseding the survey executed by Lewis Wolfley, U. S. Deputy Surveyor, in 1893.

From the standard cor. of Tps. 9 S., Rs. 15 and 16 W.

East, on a random line along the 2nd Stan. Par. S. and along the S. bdy. of T. 9 S., R. 15 W., setting temp. \$\frac{1}{2}\] sec. and sec. cors. at intervals of 40.00 chs.; at a point 477.50 chs. intersect a N. and S. line at a point from which the SE. cor. of T. 8 S., R. 15 W., bears North. 482.20 chs. dist.

At point of intersection -

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground. with a glass bottle deposited at base, for standard cor. of Tps. 9 S., Rs. 14 and 15 W., with brass cap mkd.

SC T9S R15W R14W S 36 S 31

1930

dig pits, 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist.

This corner is in a small dip, on solid soil, among sand dunes.

Thence-

West, on a true line along the S. bdy. of sec. 36.

Descend gradually over sand dunes.

15.00 Base of sand ridge, bears N. 20° W. and S. 20° E.; enter nearly level land through low brush.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.

SC <del>1</del> S36

1930

dig pits,

 $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist.

From this cor. the approximate position of the original standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 31,T. 9 S., R. 14 W. is N. 31° E., 24.50 chs. dist. No trace found of cor.

72.90 A road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.

SC T98 | R15W S35 | S36

1930

dig pits,  $18 \times 18 \times 12$  ins., N., E. and W. of post, 3 ft. dist.

From this corner a mesquite post, 3 ins. sq., 2 ft. long, bears N. 29° 28° E., 24.61 chs. dist.; the post is

RESURVEY OF THE 2nd STAN. PAR. S., S. BDY.

#### T. 9 S., R. 15 W.

Chains.

lying loose on the ground at the approximate position for the standard cor. of Tps. 9 S., Rs. 14 and 15 W. of the Wolfley survey. No marks were found on this post.

Land, level and rolling.
Soil, sandy loam; 2nd rate; and sandy 4th rate.
No timber; undergrowth, creosote brush.

West, on a true line along the S. bdy. of sec. 35.

Over level sandy land, through creosote brush.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard 1 sec. cor., with brass cap mkd.

1 S35

1930

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

From this point the old standard \( \frac{1}{4} \) sec. cor. on S. bdy. of sec. 36, bears N. 31° 10° E., 24.30 chs. dist.; a redwood post, mkd. \( \frac{1}{4}S \), lying loose on the ground near a small hole. Restroy this post.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap mkd.

SC T9S | R15W S34 | S35

1930

dig pits, 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist.

From this point the old standard cor. of secs. 35 and 36, bears N. 30° 45' E., 24.58 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, lying loose on a small mound of earth, mkd. as described in the official record. Destroy this corner.

Land, level.

Soil, sandy loam; 2nd rate.

No timber; undergrowth, creosote and sage brush.

West, on a true line along the S. bdy. of sec. 34.

Over nearly level land, through brush,

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard \( \frac{1}{4} \) sec. cor., with brass cap mkd.

SC <del>1</del> S34

1930

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

From this point the old standard \(\frac{1}{4}\) sec. cor. on S. bdy. of sec. 35, bears N. 30° 17' E., 24.63 chs. dist.; a red-wood post, 2 x 4 ins. x 4 ft. long, properly marked, lying loose on the ground. Destroy this corner.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.

40.00

RESURVEY OF THE 2nd STAN. PAR. S., S. BDY.

T. 9 S., R. 15 W.

Chains. T9S | R15W S33 S34 1930 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist. From this point the old standard cor. of secs. 34 and 35 bears N. 29° 40° W., 25.31 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, properly marked, lying loose on the ground. Destroy this corner. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote and sage brush. West. on a true line along the S. bdy. of sec. 33. Over level land, through brush: Set an iron past, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard 1 sec. cor., with brass cap mkd. 40.00 dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist. From this point the old standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 34, bears N. 27° 45° E., 27.70 chs. dist.; a redwood post, 2 x 4 ins. x 3 ft. long, properly mkd., lying loose in a small wash. Destroy this corner. 67.50 A small shallow wash, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 32 and 33, with 80.00 brass cap mkd. SC T95 R15W S32 S33 1930 dig pits, 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist. From this point the old standard cor. of secs. 33 and 34, bears N. 28° 45' E., 25.81 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, properly marked, lying loose on a small mound of earth. Destroy-this corner. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote and sage brush. West, on a true line along the S. bdy. of sec. 32. Over level land, through brush. Small wash, course N. 60° E. 9.00 25.00 Small wash, course NE.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard 4 sec. cor., with brass cap mkd.

RESURVEY OF THE 2nd STAN. PAR. S., S. BDY.

T. 9 S., R. 15 W.

Chains. SC 1 S32 1930 dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist. From this point the old standard \(\frac{1}{4}\), sec. cor.on S. bdy. of sec. 33, bears N. 27° 37' E., 25.99 chs. dist.; a red-wood post, 2 x 4 ins. x 3 ft. long, properly marked, lying loose on small earth mound. Restroy this corner. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 31 and 32, with 80.00 brass cap mkd. T9S R15W S31 S32 1930 dig pits, 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist. From this point the old standard cor. of secs. 32 and 33, bears N. 28. 03' E., 26.39 chs. dist.; A redwood post, 4 ins. sq., 4 ft. long, properly marked, lying loose on top of small earth mound. Destroy this corner. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote and sage brush. West, on a true line along the S. bdy. of sec. 31. Over level land, through brush. 24.95 Shallow wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd. 40.00 1 S31 1930 dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist. From this point the old standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 32, bears N. 27° 37' E., 26.58 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, properly marked, loose ly set in a small mound of earth. Destroy this cor. 70.00 A shallow wash, course NE. The standard cor. of Tps. 9 S., Rs. 15 and 16 W., which is a mesquite post, 4 ins. sq., 36 ins. long, Roman 77.50 numeral marks nearly obliterated, lying on edge of small earth mound on on E. edge of shallow wash, course At point for corner Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for standard cor. of Tps. 9 S., Rs. 15 and 16 W., with brass cap mkd.

RESURVEY OF THE 2nd STAN. PAR. S., S. BDY.

T. 9 S., R. 15 W.

chains.

SC T 9 S R16W |R15W S36 S31

1930

dig pits, 18 x 18 x 12 ins., N., E. and W. of post, 3 ft. dist.

From this point the old standard cor. of secs. 31 and 32, bears N. 22° 15' E., 25.78 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, firmly set, and marked as described in the official record. Destroy this corner.

From the same point the old standard closing cor. for T. 9 S., Rs.15 and 16 W., bears N. 18° 00' E., 25.09 chs. dist.; a redwood post, 4 ins. sq., 4 ft. long, firmly set, and marked as described in the official record. Destroy this corner.

Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote and sage brush.

EAST BOUNDARY OF T. 9 S., R. 15 W.

Commence at the standard cor. of Tps. 9 S., Rs. 14 and 15 W., hereinbefore described.

Thence

North, bet. secs. 31 and 36.

Ascend 103 ft. over SW. slope; sand dunes and basins.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

No suitable accessory.

Ascend 34 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for corof secs. 25, 30, 31 and 36, with brass cap mkd.

T 9 S R15W R14W S25 S30 - 536 531

1930

No suitable accessory.

Land, broken by sand dunes. Soil, sand; 4th rate. No timber.

dig pits,

Chains.	North, bet. secs. 25 and 30.
	Over rough and broken SW. slope of sand ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
_	S25 S30 1930
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the the ground, with a glass bottle deposited at base, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
	T 9 S R15W R14W S24 S19 S25 S30
	1930
	No suitable accessory.
	Land, rough and broken by sand dunes. Soil, sand; 4th rate. No timber.
	North, bet. secs. 19 and 24.
	Over rough and broken SW. slope of a sand ridge.
7.20	A basin in the sand hills, about 50 ft. deep and 5.00 chs. in diameter.
27.20	Top of sand ridge, bears N. 30° W. and S. 30° E.; descend 87 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	1 4
	S24 S19
<del>-</del>	1930
-	No suitable accessory.
	Descend 104 ft. over NE. slope.
76.20	Base of sand ridge, bears N. 30° W. and S. 30° E., thence over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.
·	T 9 S R15W R14W S13 S18 S24 S19
•	1930 dig pits.

Chains.	
CHAINS.	18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, broken by sand dunes. Soil, sand; 4th rate. No timber.
	North, bet. secs. 13 and 18.
	Over level land, through brush.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	1/4
	S13 S18
• .	1930
	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., 26 ins.in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	T 9 S R15W R14W S12.S7 S13 S18
	1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush and mesquite.
•	North bet. secs. 7 and 12.
5 - E	Over level land, through brush.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	S12 S7
	1930
	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., 26 ins.in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	T 9 S R15W R14W S1   S6 S12   S7
	1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush and mesquite.

Chains.	North, bet. secs. 1 and 6.	
	Over level land, through brush.	
18.30	Dim road, bears NW. and SE.	
24.20	Shallow wash, course SE.	
29.70	Dim road, bears NW. and SE.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	1. 4.	
2	SI S6	
	1930 dig pits.	
	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.	
82.20	The cor. of Tps. 8 and 9 S., R. 15 W., which is an iron post, 3 ins. diam., 10 ins. above ground, firmly set. marked and witnessed as described Book Fof this group.	ā.
-	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth; creosote brush and mesquite.	
	RESURVEY OF THE SOUTH BOUNDARY OF T. 8 S., R. 15 W.	
	Reestablishment of the surveys executed by T. F. White, U. S. Deputy Surveyor, in 1877.	
	From the cor. of Tps. 8 and 9 S., R. 15 W.	
•	West, on a random line bet. secs. 1 and 36.	
40.00	No trace found of \( \frac{1}{4} \) sec. cor. Set temp. cor.	
80.00	No trace found of cor. of secs. 1, 2, 35 and 36, Set temp. cor.	
	Thence	
	West, on a random line bet. secs. 2 and 35.	
40.00	No trace found of $\frac{1}{4}$ sec. cor., Set temp. cor.	
80.54	Intersect N. and S. line, 33 lks. N. of the cor. of secs. 2, 3, 34 and 35.	
· . •	Thence from corner	
	West, on a random line bet. secs. 3 and 34.	
40.00	No trace found of the 4 sec. cor. Set temp. cor.	
80.40	Intersect N. and S. line, 6 lks. N. of the cor. of secs. 3, 4, 33 and 34.	
	Thence from corner.	
	West, bet. secs. 4 and 33.	
40.00	No trace found of $\frac{1}{4}$ sec. cor. Set temp. cor.	
90.40	Tutomast N and G Zina O Zina N . O II	

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 32 and 33.

80.40

	Chains.	Thence from corner
		West, on a random line bet. secs. 5 and 32.
	40.00	No trace found of the $\frac{1}{4}$ sec. cor., set temp. cor.
	80.30	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 5, 6, 31 and 32.
		Thence from corner
	^	West, on a random line bet. secs. 6 and 31.
-	40.00	No trace found of the \frac{1}{4} sec. cor., set temp. cor.
	78.40	Intersect N. and S. line, 30 lks. N. of the cor. of Tps. 8 and 9 S., Rs. 15 and 16 W.
	्रे अवस्थित	Return to the cor. of Tps. 8 and 9 S., R. 15 W. and run westerly on a true line reestablishing all lost cors. by the method of single proportion, and rebuilding all old cors. found to refer to T. 8 S., R. 15 W. only. A second set of cors. are set at intervals of 40 and 80 chs. in departure from the east and set on said true line referring to T. 9 S., R. 15 W. only.
	- -	S. 89° 53' W., on a true line along the S. bdy. of sec.36.
	·	Over level land, through brush.
-	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the \(\frac{1}{4}\) sec. cor. of sec. 1 only, with brass cap mkd.
		<del>1</del> S1
		1930
The second secon	40.14	1930 dig pits.
	40.14	1930 dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the
	40.14	1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the \$\frac{1}{4}\$ sec. cor. of sec. 36 only, with brass cap mkd.
	40.14	1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the \( \frac{1}{4} \) sec. cor. of sec. 36 only, with brass cap mkd.  \[ \frac{1}{4} \) S36
		1930  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 36 only, with brass cap mkd.  4 S36  1930
		1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 36 only, with brass cap mkd.  1930  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap
	40.20	1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the sec. cor. of sec. 36 only, with brass cap mkd.  1930  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap mkd.  T8S R15W
	40.20	1930  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 36 only, with brass cap mkd.  1930  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap mkd.  183 R15W  1930  183 R15W  185 R15W  185 R15W
	40.20	1930  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the sec. cor. of sec. 36 only, with brass cap mkd.  \[ \frac{1}{4} \frac{S36}{1930} \]  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap mkd.  \[ \frac{78S}{S2} \frac{S1}{S1} \]  \[ \frac{79S}{79S} \frac{R15W}{R15W} \]  1930  dig ppits,
	40.20 80.00	1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the sec. cor. of sec. 36 only, with brass cap mkd.  \$\frac{1}{4}\$  \frac{536}{2}\$  1930  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap mkd.  \$\frac{78S}{52} \frac{51}{51}\$  \$\frac{79S}{79S} \frac{715W}{715W}\$  1930  dig ppits,  18 x 18 x 12 ins., in each sec., 3 ft. dist.
	40.20	1930  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the sec. cor. of sec. 36 only, with brass cap mkd.  \[ \frac{1}{4} \frac{S36}{1930} \]  No suitable accessory. Corner at E. edge of road.  Dim road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 1 and 2 only, with brass cap mkd.  \[ \frac{78S}{S2} \frac{S1}{S1} \]  \[ \frac{79S}{79S} \frac{R15W}{R15W} \]  1930  dig ppits,

-			
	Chains.	T8S   R15W S35   S36 T9S   R15W	
		S2 1930	
	- · -	dig pits, 18 x 18 x 12 ins., in each sec.,3 ft. dist.	
		Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth; creosote brush and mesquite.	
		S. 89° 53' W., on a true line along the S. bdy. of sec.35	
		Over level land, through brush.	
	39•73	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap mkd.	
	-	± S2	
		1930	
		dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.	
	40.14	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of secs. 35 only, with bras cap mkd.	s
		½ S35	
		1930 dig pits,	
	40.00	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.	
	60.00	Leave level land and brush; ascend 87 ft. over NE. slope of sand ridge.	
	73.00	Top of sand ridge, bears N. 30° W. and S. 30° E. Descend 34 ft. over SW. slope to	
	79•73	Set an iron post, 3 ft, long, 2 ins. diam., 26 ins.in the ground, with a glass bottle deposited at base, for cor. of secs. 2 and 3 only, with brass cap mkd.	:
	ŕ	T8s R15W	
		No suitable accessory.	
	80.27	The cor. of secs. 2, 3, 34 and 35, which is a mesquite post, 2 ins. sq., 12 ins. long, dimly marked with Roman numerals, and loosely set.	
		At point for cor.	
-		Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for corof secs. 34 and 35 only, with brass cap mkd.	
		T8S R15W S34 S35 T9S R15W S3 1930	
1	1		

No suitable accessory.

Chains. Land, level 60.00 chs.; balance broken by sand ridge. Soil, sandy loam, 2nd rate; and sand, 4th rate. No timber; undergrowth, creosote brush and mesquite. S. 89° 57' W., on a true line along S. bdy. of sec. 34. Descend 77 ft. over SW. slope of sand ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 3 only, with brass cap mkd. 39.46 ¥ 53 1930 No suitable accessory. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 34 only, with brass cap mkd. 40.20 <del>1</del> S34 1930 No suitable accessory. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for cor. of secs. 3 and 4 only, with brass cap mkd. 79.46 T8S R15W S34 T95 R15W S4 S3 1930 No suitable accessory. The cor. of secs. 3, 4, 33 and 34, which is a mesquite post, 2 ins. sq., 14 ins. long, dimly marked with Roman 80.40 numerals, and loosely set. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at the base, for cor. of secs. 33 and 34 only, with brass cap mkd. T85 R15W S33 S34 T9S R15W S4 1930 No suitable accessory. This corner is 102 ft. below the  $\frac{1}{4}$  sec. cor. for sec.33. Land, broken by sand dunes. Soil, sand; 4 the rate. No timber.

Chains S. 89° 59' W., on a true line along S. bdy. of sec. 33. Gradually descend SW. slope over sand dunes. Set an iron post, 3 ft. long, 1 in. diam, 26 ins. in the ground, with a glass bottle deposited at base, for the 39.06 sec. cor. of sec. 4 only, with brass cap mkd. <del>1</del> 54 1930 No suitable accessory. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for the 4 sec. cor. of sec. 33 only, with brass cap mkd. 40.20 幸 S33 1930 No suitable accessory. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for cor. 79.06 of secs. 4 and 5 only, with brass cap mkd. T8S R15W S<u>33</u> S5 | S4 T9S | R15W 1930 No suitable accessory. The cor. of secs. 4, 5, 32 and 33, which is a mesquite post, 2 ins. sq., 24 ins. long, showing dim scribe marks, 4 notches on E. and 2 notches on W. edges, loose-80.40 ly set. At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for cor. of secs. 32 and 33 only, with brass cap mkd. T8S R15W S32 S33 19S R15W **S**5 1930 No suitable accessory. Land, broken by sand dunes. Soil, sand; 4th rate. No timber. S. 89° 56' W., on a true line along S. bdy. of sec. 32. Over rolling sand dunes. 25.00 Enter level sandy land; through brush.

38.66

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 5 only, with brass cap

·	
Chains.	Ata nita
	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
1	eground; for ½ sec. cor.of sec. 32 only, with brass cap
	1930
	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
78.66	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
	the ground, for cor. of secs. 5 and 6 only, with brass cap mkd.
	T8S R15W S32-
	S6   S5 T9S   R15W
	1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
79.30	Road, bears N. and S. 20° E.
- 80 - 30	The cor. of secs. 5, 6, 31 and 32, which is a mesquite
	post, 2 ins. sq., 20 ins. long, dimly marked with Roman numerals, 5 notches on E. and 1 notch on W. edges, and loosely set.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 31 and 32 only, with brass cap mkd.
	T8S R15W S31 S32
	T9S R15₩ S6
	1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, level and rolling.
• 11	Soil, sandy loam; 2nd and 3rd rates.  No timber; undergrowth, creosote brush.
	S. 89° 47' W., on a true line along S. bdy. of sec. 31.
	Over level land, through brush.
15.00	SE. corner of cleared land.
37.00	S. end of a shed on line.
37.60	S. end of a frame house, 12 x 16 ft.
38.36	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 6 only, with brass cap mkd.
	<del>1</del> 56
	1930 · Jan 121
	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
39.67	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 31 only, with brass cap mkd.

Chains. 1930 dig pits.  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist. Road, bears N. and S. 77.60 The cor. of Tps. 8 and 9 S., Rs. 15 and 16 W., which is a mesquite post, 3 ins. sq., 24 ins. above ground, firmly set, and marked as described in the official 78.40 record. Old pits are obliterated. North and alongside of post Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of Tps. 8 and 9 S., Rs. 15 and 16 W., with brass cap mkd. R16W | R15W S36 S31 . SI | S6 T 9 S 1930 dig pits,  $18 \times 18 \times 12$  ins., N., E., S. and W. of post, 3 ft. dist. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush. RESURVEY OF THE EAST BOUNDARY OF T. 9 S., R. 16 W. Reestablishment of the surveys executed by J. L. Harris U. S. Deputy Surveyor, in 1878. From the cor. of Tps. 8 and 9 S., Rs. 15 and 16 W., South on a random line along the east boundary of T. 9 S. R. 16 W. making diligent search, without success, at record intervals for evidence of the original corners. At 481.20 chs. intersect the 2nd standard parallel south at a point 2.94 chs. west of the standard cor. of Tps. 9 S., Rs. 15 and 16 W., hereinbefore described. Thence from this corner, northerly on a true line reestablishing all lost corners by the method of single proportion with reference to T. 9 S., R. 16 W. only; and on said true line establish a second set of corners at intervals of 40 and 80 chs. in latitude from the south referring to 40 and 80 chs. in latitude from the south referring to T. 9 S., R. 15 W. only. N. 0° 21' W., on a true line along E. bdy. of sec. 36. Over level land, through brush. A shallow wash, course NE. 20.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for. 4 sec. cor. of sec. 31 only, with brass cap 40.00 mkd. 1531 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

ground, for  $\frac{1}{4}$  sec. cor. sec. 36 only, with brass cap

40.10

mkd.

BOOK 3911

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Chains.
                                                                      dig a pit,
             18 x 18 x 12 ins., N. of post, 3 ft. dist.
             No pit was placed south of this post because it would
          interfere with the N. pit for the \frac{1}{4} sec. cor. of sec. 31.
          Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 30 and 31 only, with brass
 80.00
             cap mkd.
                                         T95 | T95
                                        R16W | S30
                                         S36-R15W
                                         1930
                                                                      dig pits,
             18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
          Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25 and 36 only, with brass
 80.20
             cap mkd.
                                         T95 | T95
                                        536 R15W
                                         S25
                                        R16W S30
                                           1930
             18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
          Land, level.
          Soil, sandy loam; 2nd rate.
          No timber; undergrowth, creosote brush.
          N. 0° 21' W., on a true line along E. bdy. of sec. 25.
          Over level land, through brush.
          Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the \frac{1}{4} sec. cor. of sec. 30 only, with brass
- 39.80
             cap mkd.
                                           ት 830
                                       1930
                                                                      dig pits,
             18 \times 18 \times 12 ins., N. and S. of post, 3 ft. dist.
          Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the ½ sec. cor. of sec. 25 only, with brass cap mkd.
 40.10
                                             1930
                                                                      dig pits.
             18 \times 18 \times 12 ins., N. and S. of post, 3 ft. dist.
 44.90
          A shallow wash, course NE.
          Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19 and 30 only, with brass
 79.80
             cap mkd.
                                         T95 | T95
                                        R16W S19
                                         S25 R15W
                                           1930
             18 x 18 x 12 ins., in each sec., 3 ft. dist.
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	AND ADDRESS OF ANY DOCK OF THE PARTY OF THE	
	Chains. 80.20	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 24 and 25 only, with brass cap mkd.
		T9S T9S
		S24 S25 R15W
		R16W S19
		1930
	-	dig pits, l8 x 12 ins., in each sec., 3 ft. dist.
		Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
	ř	N. 0° 21' W., on a true line along E. bdy. of sec. 24.
		Over level land, through brush.
	7.10	Shallow wash, course NE.
	17.80	Bend of same wash, course NE. from SE.
	35.70	Shallow wash, course NE.
	39.30	Frame house, bears E. 5.00 chs. dist.
	39.60	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 19 only, with brass cap mkd.
		1 S19
١		
		1930 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	40.10	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 24 only, with brass cap mkd.
		₹S2 <b>4</b>
		1930
	2	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
.	47.30	Shallow wash, course NE.
	79.60	Set an iron post, 3 ft. long, 2 ins., diam., 26 ins. in the ground, for cor. of secs. 18 and 19 only, with brass cap mkd.  T9S   T9S
		S18 S19 S24 R15W 1930
		dig pits, l8 x 18 x 12 ins., in each sec., 3 ft. dist.
	80.20	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap mkd.
		T9S   T9S S13 R15W R16W   S18
		1930 dig pits.
1		

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Chains.
            18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
           Land, level.
           Soil, sandy loam; 2nd rate.
          No timber; undergrowth, creosote brush.
           N. 0° 21' W., on a true line along E. bdy. of sec. 13.
           Over level land, through brush and along E. side of road.
           Dim road, bears NE. and SW.
 33.80
          Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor. of sec. 18 only, with brass cap
 39.40
                                            월 S18
                                       1930
                                                                       dig pits,
              18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
           Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor. of sec. 13 only, with brass cap
  40.10
              mkd.
                                      1 S13
                                          1930
                                                                      dig pits,
              18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
           Frame house, bears E., 5.00 chs. dist.
  42.60
           Dim road, bears NE. and SW.
  78.90
           Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 7 and 18 only, with brass.
  79.40
              cap mkd.
                                           T95 | T95
                                         R16W S7
                                           S13 R15W
                                            1930
                                                                        dig pits,
              18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
           Set an iron post, 3 ft. long, 2 ins. diam., 26ins. in the ground, with a glass bottle deposited at base, for cor. of secs. 12 and 13 only, with brass cap mkd.
  80.20
                                           T95 | T95
                                           S12
S13 R15W
                                          R16W S7
                                            1930
               This cor. is at E. edge of road. Pits impracticable.
            Land, level.
Soil, sandy loam; 2nd rate.
            No timber; undergrowth; creosote brush.
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chains.	N. 0° 21' W., on a true line along E. bdy. of sec. 12.
•	Over level land, through brush and gradually crossing road to west side.
39.20	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 7 only, with brass cap mkd.
	1 S7
	1930 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap
•	mkd.
,	1930
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
79.20	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 6 and 7 only, with brass cap mkd.
	T9S T9S R16W S6 S7
	S12 R15W 1930
•	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
80.20	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1 and 12 only, with brass cap mkd.
	T9S T9S S1 R15W
	R16W S6 1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
4	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
•	N. 0° 21' W., on a true line along E. bdy. of sec. 1.
	Over level land, through brush and along W. side of road.
39.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. of sec. 6 only, with brass cap mkd.
	1/4 S6
	1930 dig pits. 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
	ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.

BOOK 3911

RESURVEY OF THE EAST BOUNDARY OF T. 9 S., R. 16 W.

Chains. 1930 dig pits,  $18 \times 18 \times 12$  ins., N. and S. of post, 3 ft. dist. The cor. of Tps. 8 and 9 S., Rs. 15 and 16 W., hereinbe-80.20 fore described. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush. SUBDIVISION OF T. 9 S., R. 15 W. Commence the subdivisional survey at the standard cor. of secs. 35 and 36 on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., 10 ins. above ground, hereinbefore described. N. 0° 01' W., bet. secs. 35 and 36.

Over level land, through brush.

Road, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd. 13.00 40.00 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., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass 80.00 cap mkd. T9S R15W S26 S25 dig pits.  $18 \times 18 \times 12$  ins., in each sec., 3 ft. dist. Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush. East, on a random line bet. secs. 25 and 36.

Set temp. ½ sec. cor.,

Intersect the E. bdy. of the Tp., 2 lks. S. of the cor.

of secs. 25, 30, 31 and 36, which is an iron post, 2

ins. diam., 10 ins. above ground, hereinbefore described. 40.00 80.04 S. 89° 59' W., on a true line bet. secs. 25 and 36. Descend 133 ft. over sand dunes on SW. slope of ridge.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) 40.02 sec. cor., with brass cap mkd. 1930 No suitable accessory. Continue gradual descent over sand dunes. Base of sand ridge, bears N. 30° W. and S. 30° E. Thence 72.50 over level land through brush.

Chains. 80.04	The cor. of secs. 25, 26, 35 and 36.  Land, level and broken by sand dunes.  Soil, sandy loam, 2nd rate; and sand 4th rate.  No timber; undergrowth, creosote brush.
	N. 0° 01' W., bet. secs. 25 and 26.
	Over level land, through brush.
6.50	Base of sand ridge; ascend 50 ft. over sand dunes on SW. slope of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	4
	S26 S25
	1930
-	No other suitable accessory. Ascend 66 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass bottle deposited at base, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
_	T9S   R15W
	S23 S24 S26 S25
	1930
	No other suitable accessory. Land, level and broken by sand dunes. Soil, sandy loam, 2nd rate; and sand, 4th rate. No timber; undergrowth, creosote brush.
40.00 79.98	N. 89° 59' E., on a random line bet. secs. 24 and 25.  Set temp. ½ sec. cor.  Intersect E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., 10 ins. above ground, hereinbefore described.
39•99	Thence S. 89° 58' W., on a true line bet. secs. 24 and 25. Gradually descend over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1 S24 <del>4</del> S25
79•98	1930 No other suitable accessory. Descend 133 ft. over sand dunes on SW. slope of ridge. The cor. of secs. 23, 24, 25 and 26. Land, broken by sand dunes. Soil, sand; 4th rate. No timber.
40.00	N. 0° 01' W., bet. secs. 23 and 24. Ascend 105 ft. over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass bottle deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.

	Chains.	4
		S23 S24
		1930
		No other suitable accessory.
	80.00	Thence gradually ascend over land broken by sand dunes. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
	00.00	ground, with a glass bottle deposited at base, for cor.
		of secs. 13, 14, 23 and 24, with brass cap mkd.
		T9S R15W
	·	S14   S13
	•	S23 S24
		1070
		No other suitable accessory.
		Land, broken by sand dunes.
		Soil, sand; 4th rate.
		No timber.
:		N. 89° 58° E., on a random line bet. secs. 13 and 24.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	79.92	Intersect E. bdy. of Tp., 4 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam.
	·	10 ins. above ground, hereinbefore described.
		Thence
		S. 89° 56' W., on a true line bet. secs. 13 and 24. Over level land.
	2.50	Base of ridge, bears N. 30° W and S. 30° E.; ascend 156
		ft. over sand dunes on NE. slope of ridge.
	17.00	Short ravine, course NE.
	26.40	Top of sand ridge, bears N. 30° W. and S. 30° E.; thence over broken land on SW. slope.
	39.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
		ground, with a glass bottle deposited at base, for $\frac{1}{4}$
		sec. cor., with brass cap mkd.
	<b>6</b>	1 S13 4 S24
		<b>4 524</b>
	•	1930
	•	No other suitable accessory.
		From this point a U. S. Geological Survey triangulation
		signal, bears S. 31° 05° E., 20.20 chs. dist.; a post, 4 ins. sq., 10 ft. high, erected over a cross within a
	*	diamond marked on a brass tablet, dated 1925, seated
	•	in a cement block 5 ins. sq., 12 ins. above ground, and
	70.00	firmly set.
	79.92	The cor. of secs. 13, 14, 23 and 24.  Land, broken by sand dunes.
		Soil, sand; 4th rate.
		No timber.
		N. 0° 01' W., bet. secs. 13 and 14.
	40.00	Gradually ascend over sand dunes on SW. slope of ridge.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for $\frac{1}{4}$
		sec. cor., with brass cap mkd.
		,
	-	S14 S13
	.• * .	No other switch?
		No other suitable accessory. Ascend 48 ft. to
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
i		ground, with a glass insulator deposited at base, for

- IA		
UI	nains.	cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	•	T9S   R15W S11   S12 S14   S13
		1930 No other suitable accessory. Land, broken by sand dunes. Soil, sand; 4th rate. No timber.
,	40.00 79.92	N. 89° 56' E., on a random line bet. secs. 12 and 13.  Set temp. \(\frac{1}{4}\) sec. cor.  Intersect E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., 10 ins. above ground, hereinbefore described.
	33.00 39.96	Thence S. 89° 57' W., on a true line bet. secs. 12 and 13.  Over level land, through brush.  Leave brush and level land, bears N. 30° W. and S. 30°E.;  ascend 30 ft. over NE. slope of sand ridge to  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  ground, with a glass insulator deposited at base, for \(\frac{1}{4}\)  sec. cor., with brass cap mkd.
-		1 S12 4 S13
	65•20 79•92	No other suitable accessory. Ascend 132 ft. over sand dunes on NE. slope of ridge. Top.of sand ridge, bears N. 30° W. and S. 30° E.; descend 25 ft. over SW. slope to The cor. of secs. 11, 12, 13 and 14. Land, level and broken by sand dunes. Soil, sandy loam, 2 nd rate; and sand, 4th rate. No timber; undergrowth creosote brush.
	33•00 40•00	N. 0° 01' W., bet. secs. ll and 12. Gradually ascend over sand dunes on SW. slope of ridge. Top of sand ridge, bears N. 30° W. and S. 30° E.; descend 46 ft. over NE. slope to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		S11 S12  1930  No other suitable accessory.
1	70.00	Descend 77 ft. over NE. slope.  Base of sand ridge, bears NW. and SE.; thence over level land, through brush.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs.1, 2,11 and 12, with brass cap mkd.
	•	T9S R15W S2 S1 S11 S12
	. •	dig pits,  18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level and broken by sand dunes.  Soil, sandy loam, 2nd rate; and sand, 4th rate.  No timber; undergrowth, creosote brush.

Chains.		
40.00	N. 89° 57° E., on a random line bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of the Tp., 2 lks. N. of the cor. of	
	secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., 10 ins. above ground, hereinbefore described. Thence	
39•95	S. 89° 58' W., on a true line bet. secs. 1 and 12. Over level land, through brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
	1 <u>S1</u> 4 <u>S12</u>	
	1930 dig pits.	
79:90	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 1, 2, 11 and 12. Land, level.	
	Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.	
40.00 82.10	N. 0° 01° W., on a random line bet. secs. 1 and 2. Set temp. \( \frac{1}{4} \) sec. cor. Intersect an E. and W. line, 12 lks. E. of the cor. of	
02.10	secs. 1 and 2 on S. bdy. of T. 8 S., R. 15 W., which is an iron post, 2 ins. diam., 10 ins. above ground, here-inbefore described.  Thence	
42.10	S. 0° 06' E., on a true line bet. secs. 1 and 2. Over level land, through brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
	\$2 S1	
	1930	-
82.10	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, level.	
	Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.	
	Thence from the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam. 10 ins. above ground, hereinbefore described.  N. 0° 01' W., bet. secs. 34 and 35.	•
40.00	Over level land, through brush.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
1944	1930	A CONTRACTOR OF THE PROPERTY O
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., 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.	

Chains.	T9S R15W S27 S26 S34 S35
	1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. Land, level. Soil. sandy loam; 2nd rate.
	No timber; undergrowth, creosote brush.
40.00 80.04	East, on a random line bet. secs. 26 and 35.  Set temp. ½ sec. cor.  Intersect N. and S. line, 2 lks. N. of the cor. of secs.  25, 26, 35 and 36.  Thence
	N. 89° 59' W., on a true line bet. secs. 26 and 35.  Over level land, through brush.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 S26 4 S35
	1930 dig pits.
48.10 80.04	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Road, bears NW. and SE.  The cor. of secs. 26, 27, 34 and 35.  Land, level.  Soil, sandy loam; 2nd rate.  No timber; undergrowth, creosote brush.
37.10 40.00	N. 0° 01' W., bet. secs. 26 and 27.  Over level land, through brush.  Road, bears NW. and SE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1 1
	S27 S26
•	1930 dig pits,
80.00	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
-	T9S   R15W S22   S23 S27   S26
	1930
	dig pits,  18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level.
	Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
80.10	S. 89° 59° E., on a random line bet. secs. 23 and 26.  Set temp. ½ sec. cor.  Intersect N. and S. line, 4 lks. N. of the cor. of secs.  23, 24, 25 and 26.  Thence
-	N. 89° 57° W., on a true line bet. secs. 23 and 26.  Over sand dunes on SW. slope of ridge.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains.	ground, with a glass bottle deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	1 S23 4 S26
55.00 80.10	No other suitable accessory.  Base of sand ridge, bears NW. and SE.; thence over level land, through brush.  The cor. of secs. 22, 23, 26 and 27.  Land, level and broken by sand dunes.  Soil, sandy loam, 2nd rate; and sand, 4th rate.  No timber; undergrowth, creosote brush.
35.00° 40.00	N. 0° 01' W., bet. secs. 22 and 23.  Over level land, through brush.  Base of sand ridge, bears NW. and SE., leave brush.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \)  sec. cor., with brass cap mkd.
	1 m
00.00	S22 S23  1930  No other suitable accessory.  Ascend 41 ft. over sand dunes on SW. slope of ridge.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass insulator deposited at base, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T9S  R15W S15  S14 S22  S23
	1930 No other suitable accessory. Land, level and broken by sand dunes. Soil, sandy loam, 2nd rate; and sand, 4th rate. No timber; undergrowth; creosote brush.
40.00 80.10	S. 89° 57° E., on a random line bet. secs.14 and 23. Set temp. \(\frac{1}{4}\) sec. cor.  Intersect N. and S. line, 7 lks. S. of the cor. of secs.  13, 14, 23 and 24.
40.05	Thence West, on a true line bet. secs. 14 and 23. Descend 90 ft. over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
- ·	1 S14 4 S23
80.10	1930 No other suitable accessory. Descend 55 ft. to The cor. of secs. 14, 15, 22 and 23. Land, broken by sand dunes. Soil, sand; 4th rate. No timber.
+ 6	N. 0° 01' W., bet. secs. 14 and 15. Ascend 60 ft. over sand dunes on SW. slope of ridge.

Chains. 40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
80.00	S15 S14  1930  No other suitable accessory. Ascend 65 ft. over SW. slope to Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
	ground, with a glass insulator deposited at base, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.  T9S  R15W   S10   S11
	1930
	No other suitable accessory. Land, broken by sand dunes. Soil, sand; 4th rate. No timber.
40.00 80.10	East, on a random line bet. secs. 11 and 14. Set temp. \( \frac{1}{4} \) sec. cor. Intersect N. and S. line, 4 lks. S. of the cor. of secs.  11, 12, 13 and 14.
40.05	Thence S. 89° 58' W., on a true line bet. secs. 11 and 14.  Descend 77 ft. to \(\frac{1}{4}\) sec. cor.; over sand dunes on SW. slope of ridge.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	1 <u>Sll</u> <u>514</u>
80.10	No suitable accessory.  Descend gradually over sand dunes to The cor. of secs. 10, 11, 14 and 15.  Land, broken by sand dunes.  Soil, sand; 4th rate.  No timber.
40.00	N. 0° 01' W., bet. secs. 10 and 11. Ascend 77 ft. to \(\frac{1}{4}\) sec. cor.; over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
80.00	S10   S11  1930  No other suitable accessory. Thence along W. slope of ridge to Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass insulator deposited at base, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

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Chains.
                                             T9S | R15W
                                              S3 S2
                                            S10 S11
                                              1930
                No other suitable accessory.
             Land, broken by sand dunes.
             Soil, sand; 4th rate.
             No timber.
             N. 89^{\circ} 58^{\circ} E., on a random-line bet. secs. 2 and 11.
             Set temp. 4 sec. cor.
 40.00
             Intersect N. and S. line, 12 lks. N. of the cor. of secs.
 80.06
                1, 2, 11 and 12.
             Thence
             N. 89° 57' W., on a true line bet. secs. 2 and 11.
            Over level land, through brush.

Leave level land and brush, bears NW. and SE.; ascend
134 ft. over sand dunes on NE. slope of ridge.

Top of sand ridge, bears NW. and SE.; descend 46 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, with a glass insulator deposited at base, for \( \frac{1}{4} \)
 25.00
 32.00
 40.03
                sec. cor., with brass cap mkd.
                                                1930
             No other suitable accessory.
             Descend 48 ft. to
            The cor. of secs. 2, 3, 10 and 11.
 80.06
             Land, broken by sand dunes, and level.
             Soil, sandy loam, 2nd rate; and sand; 4th rate.
             No timber; undergrowth, creosote brush.
             N. 0° 06' W., on a random line bet. secs. 2 and 3.
             Set temp. ½ sec. cor.

Intersect E. and W. line, 2 lks. E. of the cor. of secs.

2 and 3, on S. bdy. of T. 8 S., R. 15 W., which is an
iron post, 2 ins. diam., 10 ins. above ground, herein-
  40.00
 82.00
                 before described.
              Thence
             S. 0° 7' E., on a true line bet. secs. 2 and 3.
             Gradually descending over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \)
  42.00
                 sec. cor., with brass cap mkd.
                                                1930
                 No other suitable accessory. Descend 75 ft. to
             The cor. of secs. 2, 3, 10 and 11. Land, broken by sand dunes. Soil, sand; 4th rate.
  82.00
              No timber.
              Thence from the standard cor. of secs. 33 and 34, on the
                 S. bdy. of the Tp., which is an iron post, 2 ins. diam.,
             10 ins. above ground, hereinbefore described.

N. 0° 02' W., bet. secs. 33 and 34.

Over level land, through brush.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
  40.00
```

Chains.	14
	S33 S34
	1930
80.00	l8 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.  T9S   R15W
	\$28 \$27 \\ \$33 \$34
	1930
	18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
	East, on a random line bet. secs. 27 and 34.
40.00 80.04	Set temp. \(\frac{1}{4}\) sec. cor.  Intersect N. and S. line, 6 lks. S. of the cor. of secs.  26, 27, 34 and 35.
13.00 40.02	Thence S. 89° 57' W., on a true line bet. secs. 27 and 34.  Over level land, through brush.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1 S27 4 S34
53.14 80.04	1930  dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  A lone mesquite, 6 ins. diam., bears N. 10 lks. dist.  The cor, of secs. 27, 28, 33 and 34.  Land, level.  Soil, sandy loam; 2nd rate.  No timber; undergrowth, creosote brush.
•70 40•00	N. 0° 02' W., bet. secs. 27 and 28.  Over level land, through brush.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	\$28 S27
	S28 S27
	1930 dig pits.
50•50 80•00	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins.in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T9S R15W S21 S22 S28 S27
	1930
	dig pits, 18 x 18 ins., in each sec., 3 ft. dist.

1	Chains.	Land, level.
		Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
	40.00	N. 89° 57' E., on a random line bet. secs. 22 and 27.  Set temp. \( \frac{1}{4} \) sec. cor.
	80.10	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 22, 23, 26 and 27. Thence
	38.40 40.05	West, on a true line bet. secs. 22 and 27. Over level land. Road, bears NW. and SE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
	•	1 <u>S22</u>
		1930 dig pits.
	80.10	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 21, 22, 27 and 28.
	•	Land, level. Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
		N. 0° 02' W., bet. secs. 21 and 22.  Over level land, through brush.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		1
		S21 S22
		1930 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
	49.50 80.00	Road, bears NW. and SE. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass
		cap mkd. T9S R15W
	-	S16 S15 S21 S22
		1930 dig pits,
		18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level.
		Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
	40.00	East, on a random line bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.
	80.16	Intersect N. and S. line, 4 lks. S. of cor. of secs.  14, 15, 22 and 23.  Thence
	• •	S. 89° 58' W., on a true line bet. secs. 15 and 22.  Descend 22 ft. over sand dunes on SW. slope of ridge.
	4.00	Gradually descend to $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
		1 S15 4 S22
		1930

TChe		
0110	ins.	dig pits,
45	.00	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Leave sand dunes, bears NW. and SE,, and enter level land and brush.
80	16	The cor. of secs. 15, 16, 21 and 22.  Land, level and broken by sand dunes.
	•	Soil, sandy loam, 2nd rate; and sand; 4th rate.  No timber; undergrowth, creosote brush.
40	0.00	N. 0° 02' W., bet. secs. 15 and 16.  Over level land, through brush.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for ½ sec. cor., with brass cap mkd.
		$\frac{1}{4}$
		S16 S15
		1930 No other suitable accessory.
80	0.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a glass insulator deposited at base, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
		T9S R15W S9 S10
	-	S16 S15
		No other suitable accessory. Land, level. Soil, sandy; 3rd rate. No timber; undergrowth, scattering creosote brush.
	0.00	N. 89° 58' E., on a random line bet. secs. 10 and 15. Set temp. ½ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14 and 15.
40	0.07	S. 89° 59° W., on a true line bet. secs. 10 and 15. Gradually descend over sand dunes on SW. slope of ridge. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for ½ sec. cor., with brass cap mkd.
		1 S10 4 S15
•	,	1930 No other suitable accessory. This cor. is on the SE. slope of a small sand spur or sand dune.
	0.00	Leave sand dunes and enter level land, bears NW. and SE. The cor. of secs. 9, 10, 15 and 16.  Land, level and broken by sand dunes.  Soil, sand; 4th rate.  No timber.
40	0.00	N. 0° 02' W., bet. secs. 9 and 10.  Over level sandy land.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for 4 sec. cor., with brass cap mkd.
40	0.07	Soil, sandy; 3rd rate. No timber; undergrowth, scattering creosote brush.  N. 89° 58' E., on a random line bet. secs. 10 and 15. Set temp. \$\frac{1}{4}\$ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence S. 89° 59' W., on a true line bet. secs. 10 and 15. Gradually descend over sand dunes on SW. slope of ridge Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in ground, with a glass insulator deposited at base, for sec. cor., with brass cap mkd.  \$\frac{1}{510}\$  1930  No other suitable accessory. This cor. is on the SE. slope of a small sand spur or sand dune. Leave sand dunes and enter level land, bears NW. and SI The cor. of secs. 9, 10, 15 and 16. Land, level and broken by sand dunes. Soil, sand; 4th rate.

Chains.	<del>1</del>
,1100 11110	
	S9 S10
•	1930
45.00	No other suitable accessory.  Leave level land and enter sand dunes, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
	ground, with a glass insulator deposited at base, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
	T9S R15W
	\$9 \$10.
-	1930
	No other suitable accessory.
	Land, level and broken by sand dunes. Soil, sand; 4th rate.
	No timber.
	N. 89° 59' E., on a random line bet. secs. 3 and 10.
40.00 80.12	Set temp: 2 sec, cor. Intersect N. and S. line, 9 lks. N. of the cor. of secs.
2	2, 3, 10 and 11.
	N. 89° 57' W., on a true line bet. secs. 3 and 10.
	Gradually descend over sand dunes on W. slope of ridge.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for
	sec. cor., with brass cap mkd.
	1 S3
	\(\frac{1}{4} \) \(\frac{1}{510} \)
	1930
	No other suitable accessory.
80.12	This cor. is on NW. slope of a sand dune.  The cor. of secs. 3, 4, 9 and 10.
00015	Land, broken by sand dunes.
	Soil, sand; 4th rate. No. timber.
ŕ	
	N. 0° 07! W., on a random line bet. secs. 3 and 4.
	Set temp. \(\frac{1}{4}\) sec. cor.
81.94	Intersect E. and W. line, 7 lks. W. of the cor. of secs. 3 and 4, on S. bdy. of T. 8 S., R. 15 W., hereinbefore
	described.
	Thence S. 0° 04' E., on a true line bet. secs. 3 and 4.
0.4	Gradually descend over sand dunes on SW. slope of ridge.
41.94	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \frac{1}{2}
	sec. cor., with brass cap mkd.
•	1
	S4 S3
	54 52
	1930
81.94	No other suitable accessory. The cor. of secs. 3, 4, 9 and 10.
,	Land, broken by sand dunes.
-	Soil, sand; 4th rate.
•	
	Thence from the standard cor. of secs. 32 and 33, on the
	S. bdy. of the Tp., which is an iron post, 2 ins. diam.
	10 ins. above ground, hereinbefore described.

```
Chains.
           N. 0° 02' W., bet. secs. 32 and 33. Over level land, through brush.
           Shallow wash, course NE.
Shallow wash, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
  1.50
 33.00
 40.00
                                                                            dig pits.
          18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
Shallow wash, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass
 48.50
 80.00
              cap mkd.
                                       T9S |R15W
S29 |S28
                                       S32 S33
                                       1930
                                                                            dig pits,
             18 x 18 x 12 ins., in each sec., 3 ft. dist.
           Land, level.
           Soil, sandy loam; 2nd rate.
           No timber; undergrowth, creosote brush.
           East, on a random line bet. secs. 28 and 33.
          Set temp. ½ sec. cor.
Intersect N. and S. line, 6 lks. N. of the cor. of secs.
40.00
79.94.
             27, 28, 33 and 34.
           Thence
           N. 89° 57' W., on a true line bet. secs. 28 and 33.
          Over level land, through brush.
          Shallow wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
1.50
39.97
                                        .1930 -
                                                                           dig pits,
             18 x 18 x 12 ins., E. and W. of post, 3 ft. \overline{dist}.
          Shallow wash, course NE. Shallow wash, course NE.
45.10
75.40
          The cor. of secs. 28, 29, 32 and 33.
79.94
          Land, level.
          Soil, sandy loam; 2nd rate.
          No timber; undergrowth, creosote brush.
          N. 0° 02' W., bet. secs. 28 and 29.
          Over level land, through brush.
 2.50
          Shallow wash, course NE.
          Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
40.00
                                                                           dig pits.
             18 x 18 x 12 ins., N. and S. of post, 3 ft. \bar{d}ist.
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```
Chains.
           Shallow wash, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass
 56.00
 80.00
              cap mkd.
                                         T9S | R15W
                                         S20. S21
                                         529 528
                                          1930
                                                                            dig pits,
              18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
           Land, level.
           Soil, sandy loam; 2nd rate.
           No timber; undergrowth, creosote brush.
           S. 89° 57' E., on a random line bet. secs. 21 and 28.
           Set temp. ½ sec. cor. Intersect N. and S. line, 6 lks. S. of the cor. of secs.
 40.00
 79.92
               21, 22, 27 and 28.
            Thence
           West, on a true line bet. secs. 21 and 28. Over level land, through brush.
           Shallow wash, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
 39.60
 39.96
                                               S21
                                               S28
                                          1930
                                                                            dig pits,
            18 x 18 x 12. ins., E. and W. of post, 3 ft. dist. . Shallow wash, course N.
  79.50
            The cor. of secs. 20, 21, 28 and 29.
  79.92
            Land, level.
Soil, sandy loam; 2nd rate.
            No timber.
            N. 0° 02' W., bet. secs. 20 and 21.
            Over level land, through brush.
  22.00
            Shallow wash, course NE.
           Shallow wash, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
  39.50
  40.00
                                         S20 S21
                                                                            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., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass
  80.00
               cap mkd.
                                      . T9S | R15W
                                        si7 s16
                                        S20 S21.
                                         1930
                                                                             dig pits,
               18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
            Land, level.
            Soil, sandy loam; 2nd rate.
            No timber; undergrowth, creosote brush.
```

Chains.	East, on a random line bet. secs. 16 and 21.
40.00 79.90	Set temp. \(\frac{1}{4}\) sec. cor.  Intersect N. and S. line, 2 lks. N. of the cor. of secs.  15, 16, 21 and 22.
13.90 34.90 39.95	Thence N. 89° 59' W., on a true line bet. secs. 16 and 21. Over level land, through brush. Road, bears NW. and SE. Shallow wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1 <u>\$16</u> 4 <u>\$21</u>
	1930
75.40 79.90	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Shallow wash, course NE. The cor. of secs. 16, 17, 20 and 21. Land, level.
	Soil, sandy loam; 2nd rate. No timber; undergrowth, creosote brush.
·	
	N. 0° 02' W., bet. secs. 16 and 17
40.00	Over level land, through brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
	1/4
	S17 S16
•	1930 dig pits.
	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Shallow wash, course NE.  Road, bears NW. and SE.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	T9S R15W
	S8   S9 S17   S16
	1930 dig pits,
	18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level.  Soil, sandy loam; 2nd rate.  No timber; undergrowth, creosote brush.
40.00 79.92	Thence
39.96	N. 89° 59' W., on a true line bet. secs. 9 and 16.  Over sandy level land, through brush.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
-	1 S9 4 S16
**	1930
	dig pits.
79.92	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 8, 9, 16 and 17.

```
Chains.
           Land, level.
           Soil, sandy; 2nd and 3rd rates.
           No timber; undergrowth, creosote brush.
           N. 0. 021. W., bet. secs. 8 and 9.
          Over level land, through brush.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in. the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
 40.00
                                          S8 | S9
                                          1930
                                                                           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., 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass.
              cap mkd.
                                       T9S R15W
S5 S4
                                        1930
              18 \times 18 \times 12 ins., in each sec., 3 ft. dist.
            Land, level.
            Soil, sandy loam; 2nd rate.
            No timber; undergrowth, creosote brush.
           S. 89° 59' E., on a random line bet. secs. 4 and 9. Set temp. \frac{1}{4} sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs.
  40.00
  79.94
              3, 4, 9 and 10.
           N. 89° 58' W., on a true line bet. secs. 4 and 9. Gradually descend over sand dunes on SW. slope of ridge.
           Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a glass insulator deposited at base, for \( \frac{1}{4} \)
  39.97
               sec. cor., with brass cap mkd.
                                          1930
               No other suitable accessory.
            Leave sand dunes, bears NW. and SE.; enter level land and
  68.00
            The cor. of secs. 4, 5, 8 and 9.
  79.94
            Land, level and broken by sand dunes.
            Soil, sandy loam, 2nd rate; and sand, 4th rate.
            No timber; undergrowth, creosote brush.
            N. 0. 04' W., on a random line bet. secs. 4 and 5.
            Set temp. \(\frac{1}{4}\) sec. cor.

Intersect the cor. of secs. 4 and 5, on the S. bdy. of T. 8 S., R. 15 W., which is an iron post, 2 ins. diam.,
  40.00
  81.81
               10 ins. above ground, hereinbefore described.
            S. 0° 04' E., on a true line bet. secs. 4 and 5. Gradually descend over sand dunes on SW. slope of ridge.
            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
  41.81
               ground, with a glass insulator deposited at base, for
               sec. cor., with brass cap mkd.
```

Chains.	1
	S5 S4
	1930
63.80	No other suitable accessory.  Leave sand dunes, bears NW. and SE.; enter level land and
	brush.
81.81	The cor. of secs. 4, 5, 8 and 9.  Land. level and broken by sand dunes.
^	Soil, sandy loam, 2nd rate; and sand, 4th rate.
	No timber; undergrowth, creosote brush.
	Thence from the standard cor. of secs. 31 and 32, on the
	S. bdy. of the Tp., which is an iron post, 2 ins. diam., 10 ins. above ground, hereinbefore described.
-	N. 0° 03' W., bet. secs. 31 and 32.
40.00	Over level land, through brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
	ground, for \frac{1}{4} sec. cor., with brass cap mkd.
,	1/4
	077
•	S31 S32
	1930
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
73.00	Shallow wash, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass
	cap mkd.
	T9S  R15₩ S30  S29
	<del>\$31</del> <del>\$32</del>
	1930
	dig pits,
. ^	18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level.
-	Soil, sandy loam; 2nd rate.
	No timber; undergrowth, creosote brush.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 6 lks. N. of the cor. of secs. 28, 29, 32 and 33.
,	Thence
<b>.</b>	N. 89° 57° W., on a true line bet. secs. 29 and 32.  Over level land, through brush.
1.60	Shallow wash, course NE.
31.10 40.03	Shallow wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
40.07	ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
•	1 529
_	1 S29 4 S32
	1930
	dig pits,
47.60	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Shallow wash, course NE.
80.06	The cor. of secs. 29, 30, 31 and 32.
	Land, level. Soil, sandy loam; 2nd rate.
	No timber; undergrowth, creosote brush.

```
Chains.
            West, on a random line bet. secs. 30 and 31.
             Set temp. \(\frac{1}{4}\) sec. cor.

Intersect N. and S. line, 4 lks. N. of the cor. of secs.

30 and 31, on E. bdy. of T. 9 S., R. 16 W., hereinbe-
 40.00
 78.00
             Thence
             N. 89° 58' E., on a true line bet. secs. 30 and 31.
             Over level land, through brush.
             Shallow wash, course NE.
Shallow wash, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
 5.00
37.60
38.00
                                              1 S30
4 S31
                                               1930
                                                                                      dig pits,
             18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Shallow wash, course NE. Shallow wash, course NE.
 50.50
 70.00
             The cor. of secs. 29, 30, 31 and 32.
 78.00
             Land, level.
Soil, sandy loam; 2nd rate.
             No timber; undergrowth, creosote brush.
             N. 0° 03' W., bet. secs. 29 and 30.
             Over level land, through brush.
             Shallow wash, course NE.
Shallow wash, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
 15.00
 35.60
 40.00
                                              S30 S29
                                                1930
                                                                                      dig pits,
             18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Shallow wash, course NE.
  78.50
             Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass
 80.00
                 cap mkd.
                                             T95 | R15W
S19 | S20
                                             S30 S29
                                              1930
                18 x 18 x 12 ins., in each sec., 3 ft. dist.
             Land, level.
             Soil, sandy loam; 2nd rate.
             No timber; undergrowth, creosote brush.
             S. 89° 57' E., on a random line bet. secs. 20 and 29. Set temp. \(\frac{1}{4}\) sec. cor.

Intersect N. and S. line, 4 lks. S. of the cor. of secs. 20, 21, 28 and 29.
  40.00
 80.08
             N. 89° 59° W., on a true line bet. secs. 20 and 29. Over level land, through brush.
             Shallow wash, course NE. Shallow wash, course NE.
   5.10
 34.90
             Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
  40.04
                                                    <u>$29</u>
```

1930

# SUBDIVISION OF T. 9 S., R. 15 W.

	Chains.	dig pits,  18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Shallow wash, course NE.
	80.08	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy loam; 2nd rate.
	•	No timber; undergrowth, creosote brush.
-	40.00 78.33	S. 89° 58° W., on a random line bet. secs. 19 and 30.  Set temp. \( \frac{1}{4} \) sec. cor.  Intersect \( \text{N}. \) and \( \text{S}. \) line, \( 7 \) lks. \( \text{S}. \) of the cor. of secs.  19 and 30, on the \( \text{E}. \) bdy. of \( \text{T}. \) 9 S., \( \text{R}. \) 16 W., hereinbefore described.
	20.00 38.33	Thence S. 89° 59° E., on a true line bet. secs. 19 and 30.  Over level land, through brush.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap mkd.
	• •	1 S19 4 S30
	· .	1930 dig pits, 1
	75.00 78.33	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  Shallow wash, course NE.  The cor. of secs. 19, 20, 29 and 30.  Land, level.
		Soil, sandy loam; 2nd rate.  No timber; undergrowth, creosote brush.
	12.50 40.00	N. 0° 03' W., bet. secs. 19 and 20.  Over level land, through brush.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 1 in.diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
		1 4
	·	S19 S20
	^	1930 dig pits,
	80.00	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
	•	T9S R15W S18 S17 S19 S20
	•	1930 dig pits,
		18 x 18 x 12 ins., in each sec., 3 ft. dist.  Land, level.  Soil, sandy loam; 2nd rate.
		Timber; undergrowth, creosote brush.
	40.00 80.08	S. 89° 59° E., on a random line bet. secs. 17 and 20.  Set temp. ½ sec. cor.  Intersect N. and S. line, 2 lks. S. of the cor. of secs.  16, 17, 20 and 21.  Thence
	26.00	West, on a true line bet. secs. 17 and 20. Over level land, through brush. Shallow wash, course NE.

```
Chains.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
                                                    <u>4 S20</u>
                                                   1930
                                                                                                dig pits,
              18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Shallow wash, course NE. Shallow wash, course NE.
 42.00
 59.00
              The cor. of seds. 17, 18, 19 and 20.
 80.08
              Land, level.
              Soil. sandy loam; 2nd rate.
              No timber; undergrowth, creosote brush.
              N. 89° 59' W., on a random line bet. secs. 18 and 19. Set temp: \(\frac{1}{4}\) sec. cor:
Intersect the cor. of secs. 18 and 19, on E. bdy. of T. 9 S., R. 16 W., which is an iron post, 2 ins. diam.,
 40.00
 78.77
                  10 ins. above ground, hereinbefore described.
              S. 89° 59' E., on a true line bet. secs. 18 and 19.

Over level land, through brush.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
 38.77
                                                     1 S18
4 S19
                                                                                                dig pits,
              18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
This corner is set in a shallow wash, course NE.
The cor. of secs. 17, 18, 19 and 20.
 78.77
              Land, level.
               Soil, sandy loam; 2nd rate.
              No timber; undergrowth, creosote brush.
              N. 0° 03' W., bet. secs. 17 and 18.

Over level land, through brush.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
  40.00
                                                   S18 | S17
                                                      1930
                                                                                                 dig pits.
              18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

Shallow wash, course NE.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass
  46.00
  80.00
                   cap mkd.
                                                  T9S R15W
S7 S8
                                                  S18 | S17
                                                                                             dig pits,
               18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, level.
               Soil, sandy loam; 2nd rate.
               No timber; undergrowth, creosote brush.
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	Chains.	East, on a random line bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor.	F
	80.10	Intersect the cor. of secs. 8, 9, 16 and 17. Thence	
	7.20 40.05	West, on a true line bet. secs. 8 and 17.  Over level land, through brush.  Road, bears NW. and SE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
		1 S8 4 S17	
	·	1930 dig pits.	
	43.10 80.10	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Shallow wash, course NE. The cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy loam; 2nd rate.	
	•	No timber; undergrowth, creosote brush.	
	40.00 79.22	N. 89° 59' W., on a random line bet. secs. 7 and 18. Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 7 and 18, on the E. bdy. of T. 9 S., R. 16 W., which is	
		an iron post, 2 ins. diam., 10 ins. above ground, here-inbefore described.  Thence S. 89° 58' E., on a true line bet. secs. 7 and 18.	
	10.70 -30.40 39.22	Over level land, through brush.  Dim road, bears NE. and SW.  Shallow wash, course NE.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.	
		$\frac{1}{4} \frac{S7}{S18}$	
	Î	1930 dig pits.	
	79.22	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy loam; 2nd rate.	
	•	No timber; undergrowth, creosote brush.	
	15.95 40.00	N. 0° 03' W., bet. secs. 7 and 8.  Over level land, through brush.  Dim road, bears E. and W.  Set an iron post, 3 ft. long, l in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.	
		S7 S8	
	-	1930 dig pits,	
	80.00	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.	
-		T9S R15W S6 S5 . S7 S8	
		1930	

```
dig pits,
Chains.
               18 x 18 x 12 ins., in each sec., 3 ft. dist.
            Land, level.
            Soil, sandy loam; 2nd rate.
            No timber; undergrowth, creosote brush.
            East, on a random line bet. secs. 5 and 8.
           Set temp. ½ sec. cor.

Intersect N. and S. line, 2 lks. N. of the cor. of secs.

4, 5, 8 and 9.
 40.00
 80.14
            Thence
           N. 89° 59° W., on a true line bet. secs. 5 and 8.

Over level land, through brush.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
 40.07
                                             1930
                                                                                dig pits,
            18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. Road, bears NW. and SE.
 48.65
            The cor. of secs. 5, 6, 7 and 8.
 80.14
            Land, level.
Soil, sandy loam; 2nd rate.
            No timber; undergrowth, creosote brush.
            N. 89° 58' W., on a random line bet. secs. 6 and 7.
            Set temp. \frac{1}{4} sec. cor.
 40.00
            Intersect N. and S. line, 5 lks. S. of the cor. of secs. 6 and 7, on the E. bdy. of T. 9 S., R. 16 W., which is an iron post, 2 ins. diam., 10 ins. above ground, here-
 79.62
               inbefore described.
            Thence
            S. 89° 56' E., on a true line bet. secs. 6 and 7.
            Over level land, through brush.
            Road, bears N. and S.
   0.20
            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap mkd.
 39.62
                                         1 <u>$6</u>
4 <del>$7</del>.
                                             1930
                                                                               dig pits,
                18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
            Dim road, bears N. and S
Dim road, bears NE. and SE.
The cor. of secs. 5, 6, 7 and 8.
  44.90
  73.60
  79.62
            Land, level.
            Soil, sandy loam; 2nd rate.
            No timber, undergrowth, creosote brush.
            N. 0° 04' W., on a random line bet. secs. 5 and 6.
            Set temp. ½ sec. cor.
Intersect E. and W. line, 7 lks. W. of the cor. of secs.
5 and 6, on the S. bdy. of T. 8 S., R. 15 W., which is an iron post, 2 ins. diam., 10 ins. above ground, here-
  40.00
  81.64
                inbefore described.
             S. 0° 01' E., on a true line bet. secs. 5 and 6.
            Over level land, through brush. Road, bears NW. and SE.
   0.65
            Dim road, bears E. and W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins.in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap mkd.
  38.50
  41.64
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Chains. S6 | S5 1930

dig pits.

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Dim road, bears NW. and SE. Dim road, bears NW. and SE. The cor. of secs. 5, 6; 7 and 8.

43.50 71.50

Land, level.

81.64

Soil, sandy loam; 2nd rate.

No timber; undergrowth, creosote brush.

## FINAL TEST OF SOLAR ATTACHMENT.

December 13; at camp in sec. 16, at 9h 0m a.m., app t., set off 32° 16' N. on the lat. arc; 23° 06' 30" S. on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 0m p.m., app. t., set off 32° 16' N., on the laarc; 23° 07' 30" S. on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian set off 32° 16' N., on the lat. established by Polaris observation.

December 13. 1930.

### GENERAL DESCRIPTION.

About two thirds of the area of this township is level. The remainder is covered by a sand ridge, the crest of which is about 150 ft. above the adjacent lands and approximately 650 ft. above sea level. The soil on this ridge is worthless, a light shifting sand which drifts into

The level part of the township is a light sandy loam soil, with a hard subsoil at a depth of about 16 inches, and without doubt would be very productive if sufficient water was available for irrigation. On this area a rather heavy growth of creosote brush is noted and in the west

and southwest more or less bunch grass is found.

The drainage is nearly all surface without defined courses all trending toward the sand ridge, along the base of which the water, when there is any, appears to stand. No wells or other water supply was found within the township.

No settlers were living in the township at the time of survey. However, houses were noted in secs. 18 and 19, ruins of two others were found near the center of sec. and indications of two others one each in secs. 5 and 8.

Boundaries of Township 9 South, Range 15 West Latitudes, departures and closing errors.

1i							
Lines Designs	ited -	True - Courses	Dists.	Lati	tudes S.	Dena:	rtures W.
	y.of Tp.	West	477.50	•			477.50
West be	ly.of Tp.	N. 0°21'W.	481.20	481.20	•	•	2.94
North bo	ly.of Tp.	N.89°47'E. N.89°56'E. N.89°59'E. N.89°57'E. N.89°53'E.	80.30	.30 .09 .02 .07		78.40 80.30 80.40 80.40 160.54	
Hast bd;	of Tp.	South	482.20	• • • • •	482.20		
Converge	ncy				• 47	•47	
Totals				482.01		480.51	
					482.01	480.44	
	Error in	latitude	¥1		0.19		
	Error in	departure				0.07	
. ,							

FIELD ASSISTANTS. Francis E. Joy - U.S. Cadastral Engineer CAPACITY. NAMES. James Shine Chainman. Chainman. McMillan Pollock Theodore C. Smith Moundman. Flagman. Bill Barney

BOOK 3911

## CERTIFICATE OF UNITED STATES SURVEYOR.

I, Francis E. Joy U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance supplemental of special instructions received from the District Cadastral Engineer, for Group 156 arizona
bearing date of the 20th day of September, 1930, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, resurveyed all those parts or portions of the Second
Standard Parallel South in Range 15 West, the South Boundary of
T. 8 S., R.15 W., and the East Boundary of T. 9 S., R. 16 W.
and surveyed all those parts or portions of
the East Boundary and Subdivision Lines of
Township 9 South, Range 15 West of the Gila and Salt
River Base and Meridian, in the State of
supplemental tions, and the special written instructions of the District Cadastral Engineer, for Group 156 Arizona
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such resurvey and survey  San Francisco, California,  July 24, 1931.  U.S.Cadastral Engineer.
APPROVAL.
Office of U. S. Supervisor of Surveys,
Office of U. S. Supervisor of Surveys,  Denver, Colo., December 14, 1931
Denver, Colo., December 14, 1931
Denver, Colo., December 14, 1931 The foregoing field notes of the resurvey of the Second Standard Parallel South
Denver, Colo., December 14, 1931  The foregoing field notes of the resurvey of the Second Standard Parallel South thru Range 15 West, the South Bdy. of T.8 S., R.15 W., and the East
Denver, Colo., December 14, 1931  The foregoing field notes of the resurvey of the Second Standard Parallel South  thru Range 15 West, the South Bdy. of T.8 S., R.15 W., and the East  Bdy. of T.9 S., R.16 W.
Denver, Colo., December 14, 1931  The foregoing field notes of the resurvey of the Second Standard Parallel South  thru Range 15 West, the South Bdy. of T.8 S., R.15 W., and the East  Bdy. of T.9 S., R.16 W.  and of the survey of
Denver, Colo., December 14, 1931  The foregoing field notes of the resurvey of the Second Standard Parallel South  thru Range 15 West, the South Bdy. of T.8 S., R.15 W., and the East  Bdy. of T.9 S., R.16 W.  and of the survey of  the East Boundary and Subdivision Lines of
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Denver, Colo., December 14, 1931  The foregoing field notes of the resurvey of the Second Standard Parallel South thru Range 15 West, the South Bdy. of T.8 S., R.15 W., and the East  Bdy. of T.9 S., R.16 W.  and of the survey of  the East Boundary and Subdivision Lines of  Township 9 South, Range 15 West  of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Francis E. Joy, U.S.Cadastral Engineer  supplemental under his, special instructions dated September 20,1930 for Group 156, Ariz, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.