Book "G"

BOOK 3696

# FIELD NOTES

#### OF THE SURVEY OF THE

Subdivision li	nes of .	· · · · · · · · · · · · · · · · · · ·			
				; ° .	
	TOWNSHIP	1 NORTH, RANG	GE 9 EAS	Г.	
				eneralisto.	
1					
				·	
·					
				· · · · · · · · · · · · · · · · · · ·	•
· · · · · · · · · · · · · · · · · · ·					
<b>.</b>					
Of the	Gila and Salt R	liver Base an	d	Meridian,	* 
•	Gila and Salt A	e.			
•		e.			
•		rizona, CUTED BY			
•	EXE	rizona, CUTED BY	u <b>rv</b> ey <b>or</b>		
n the State of	EXE  Dupree R. Aver	rizona, CUTED BY rill, U. S. S on, U. S. Tra	urveyor nsitman	•	
n the State of	EXE Dupree R. Aver	rizona, CUTED BY rill, U. S. S	urveyor nsitman		
In the capacity of U	EXE  Dupree R. Aver  Roger F. Wilso  J. S. Surveyors, unde	rizona, CUTED BY rill, U. S. S on, U. S. Tra	urveyor nsitman	edOctober	15, , <i>1</i>
In the capacity of U	EXE Dupree R. Aver	rizona, CUTED BY rill, U. S. S on, U. S. Tra	urveyor nsitman	edOctober	15, , <i>1</i>
In the capacity of Uissued by the Uni	EXE  Dupree R. Aver  Roger F. Wilso  J. S. Surveyors, unde	rizona, CUTED BY rill, U. S. S on, U. S. Tra er Special Instru	urveyor nsitman ctions date	edOctober eys include	15. , 1 d in G

Survey completed March 9, 1924

Book "G"

Group 124 - - Arizona.

BOOK 3696

# INDEX DIAGRAM.

	. [	•		•	1 7	· •				<i>,</i>	70	41	. /	\ I V	1			j
	<u> </u>	8	- 6) - 5	ı'	8		! !	9			9			10		i 1	11	İ
	6	6	4	7	. 8	3	8	<b>.</b>	3	1		2	4	2	1	8	1	
-		47			46	11 H 24 T -		37			30			24			17	
	5	7	4	5	. 8	3	6	9	3	o	10	2	3	11	ı	6	12	
		45			44			35			29			23			16	
	5	18	4	3	17	3	5 <b>7</b>		2	8 <i>D</i>	15 9 <i>f</i>	2	2	14	1	5	18	
. test	4-	43			42			34	•,	10.	28			21	TT TALE		15	
	4	19	4	1.	20	<b>3</b>	4	£ <b>-21</b>	2	7	22	2	1	23	1	4	24	
-	<u>.    </u>	41			40			33	wate in		27			20	wane.		13	
	3	80	4	Q.	29	3	2 ~	28	2	6	27	1	9	26	1	3	25	
-		40			39			32			26			19			12	
	3	81	3		82	3	2	88	2		84	1		85		2	86	
					Gila		ar.		5.	14	Ri	ver		Base			ne 	

<u> </u>	Lines	surveyed	under	this	group.
erintigenthanderin errein au an an erre	Lines	of accept	ted sur	rveys	•
	Unsur	veyed line	98•		

Areas surveyed as per accepted plats on file.

# BOOK 3696

Book "G"

Group 124 - - Arizona

. Township 1 North, Range 9 East

DATE DIAGRAM. :

1924

-	<b>3–</b> 5	_ 3-5	<b>3-</b> 8	3-6	3-6	3-6
2-28	3-9 8-2	2-8 3-5	4	. 5 <del>.</del> 9	3- <b>6</b>	1
-	3-9	J=0	<u>0-0</u>	3-7	3-8	3-5
2-28	7 :	g 2-6	3-4	3-7	3-4	12
	2-28	3-6	3-4	3-4	3-3	3-5
2-28	18 2-2.8	17 -8	તે કે-25	15 2	14 °E-8	13
	2-28	.2-27	2-27	2-25:	3–3	3-3
2-28	0 2-27	20 2	2-21	22 %	S C C C C C C C C C C C C C C C C C C C	
	2-27	2-26	2-26	2-23	2-25	2-23
2-27	90 50 %	୍ ୨ <b>୯</b> ୧୭ -	් දුපි - දි	27 .	8 2-25	25
٠.	2-26	2-26	2-21	2-21	2-23	2-23
2-26		₽ N 12-3	ა ა		95 82-3	

Gila and Salt River Base Line

Surveyed on dates shown thereon by Dupree R. Averill, U. S. Surveyor.
Surveyed on dates shown thereon by Roger F. Wilson, U. S. Transitman.
Lines of accepted surveys.

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Dupree R. Averill, U. S. Surveyor, and Roger F. Wilson, U. S. Transitman, using respectively, Young and Sons light mountain transit No. 3540 and Buff and Buff light mountain transit No. 9221, each equipped with a full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

Feb. 21, 1924: We examine the adjustments of the transits and find them correct; then to test the solar apparatus by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris by Roger F. Wilson, with Buff and Buff light mountain transit No. 9221, who proceeds as follows:

At camp near the center of sec. 4, TIS,R9E., G. and S.R. B. and M. Arizona, lat. 33°22'N., long. 111°26'W., at 9h 77.6m pm l.m.t., I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions and make the mean point in the line thus determined on a peg driven firmly in the ground, 5.00 chs. north.

Azimuth of Polaris at elongation = 1°18'56"

Feb. 22, 1924: At 7h 30m a.m., l.m.t., I lay off the azimuth of Polaris, 1°19' to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5.00 chs. north.

Feb. 22, 1924: At 8h Om a.m., l.m.t., we set off 33.22! N. on the lat. arcs and 10°27%'S. on the decl. arcs; and determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting reading of each decl. arc; is 10°25'S., which agrees with the computed decl. of the sun.

At 4h 0m p.m., l.m.t., with the lat. arcs unchanged, we set off 10°20½ S. on the decl. arcs and determine a meridian with each solar, which we find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian we conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurments are made with Lufkin steel tapes, 5.00 chs. in length, compared with a Lufkin 1.00 ch. standard steel tape, and found correct. The measurements are made on the slope, vertical angles determined and the slope measurments properly reduced to true horizontal distances.

. 1

Chains.

42.20 46.2**9** 80.00 The standard cor. of TlN,Rs. 8 and 9 E., which is an iron post, 3 ins. in diam., set in mound of stone, 5 ft. base, 27 ins. high, firmly set, marked on brass cap

" Tln R8E R9E 836 831

1914

Thence

North, bet. secs. 31 and 36.

Over rolling land, through scattering brush.

Desc. 155 ft. over NE. slope.

Wash, 20 lks. wide, course NW.; thence over level land.

Wash, 10 lks. wide, course SW.

Old road, brs E. and W.

Old road, brs E. and W.

Set an iron post 3 ft long line diam.

23.10 28.00 33.60 36.10

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

## s36|s31

1924

No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor.

Wash, 15 lks. wide, course SW.

Wash, 30 lks. wide, course SW.

Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, for cor. of secs. 25,30,31, and 36, ta bed rock, deposit a stone 8x8x3 ins. at base of post, marked with a cross (X) and raise a mound of stone around post, 4 ft. base, 2 ft. high, marked on brass cap

> Tln R8E R9E S25 | S30 336 331

> > 1924

No bearing trees available.

Land, level and rolling.

Soil, rocky and sandy, 3rd rate.

Timber, none.

Undergrowth, cacti, catclaw, and sage brush.

North bet. secs. 25 and 30.
Over nearly level land, through scattering timber and dense undergrowth.

Wash, 20 lks. wide, course W. Road, brs NE. and SW.

1.10

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, and raise a mound of stone around post, 3 ft. base, 1 ft. high, for 4 sec. cor., 40.00 marked on brass cap

6

Survey of the West Boundary of TIN. R9E.

Chains. <del></del> 825 830 1924 from which
An ironwood, 8 ins. in diam., brs N.384°W., 51 lks. dist
marked 1 S25 BT.
An ironwood, 6 ins. in diam., brs N.34°E., 1.32 chs. An ironwood, 6 ins. in diam., brs N.34°E., 1.32 chs. dist., marked \$ \$30 BT.

Wash, 20 lks. wide, course SW.

Wash, 30 lks. wide, course W.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post, 3 ft. base, 18 ins. high, for cor. of secs. 19,24.25, and 30, marked on brass cap 46.50 72.20 80.00 TIN R8E R9E \$24 **\$1**9 **\$25 \$30** 1924 from which An ironwood, 4 ins. in diam., brs S.67°E., 1.68 chs. dist., marked TlN.R9E 330 BT.

An iron wood, 8 ins. in diam., brs S.78°W., 4.80 chs. brs S.78°W., 4.80 chs. dist., marked TlN R8E 825 BT.

An iron wood, 5 ins. in diam., brs N.22°W., 99 lks.
dist., marked TlN R8E 824 BT.

No other tree available.Deposit mkd.stone at base of post. Land, nearly level. Soil, sandy, 3rd rate. Timber, ironwood. Undergrowth, palo verde, cat claw, and cacti. Morth, bet. secs. 19 and 24. Over level land, through scattering timber and undergrowth. Wash, 10 lks. wide, course W. Wash, 10 lks. wide, course W. Wash, 10 lks. wide, course SW. 1.10 21.60 Wash, 10 lks. wide, course SW.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for 4 sec. cor., marked on brass cap 31.60 40.00 324 819 1924 No bearing trees available. Raise mound of stone, 2 ft. base, 1 ft. high, W.of cor. Wash, 10 lks. wide, course SW.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to bed rock, deposit a granite stone, 9x6x4 70.80 80.00 ins. marked with a cross (X) at base of post, and raise

a mound of stone, 5 ft. base, 2 ft. high around post, for cor. of secs. 13,18,19, and 24., marked on brass cap

TIN R8E R9E 813 818 324 319

No bearing trees available.

```
TA THE
             Land, level.
               Soil, sandy, rocky, 3rd rate.
               Timber, palo verde.
               Undergrowth, cacti, catclaw, and sage brush.
               North bet. secs. 13 and 18
Over rolling and level land, through scattering timber
                 and undergrowth.
              wash, 30 lks. wide, course S.70°W.

Wash, 10 lks. wide, course S.70°W.

Wash, 10 lks. wide, course S.70°W.

Wash, 30 lks. wide, course SW.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins in the ground to bed rock, deposkt a stone lox8x2 ins. marked with a cross (X) at base of post, and raise a mound of stone around post, 4 ft. base, 12 ft. high, for 1 sec. cor., marked on brass cap
 .50
12.50
25.20
33.50
40.00
                                                               s13 s18
                 No bearing trees available.
              Wash, 20 lks. wide, course SW.
Wash, 10 lks. wide, course W.
Wash, 20 lks. wide, course SW.
Wash, 30 lks. wide, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 42.70
57.90
59.80
64.80
 80.00
                 in the ground, for cor. of secs. 7,12,13, and 18,
                 marked on brass cap
                                                                    TIN
                                                             R8E R9E
S12 S 7
               No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high, W.of cor.
             Land, level
               Soil, sandy rocky, 3rd rate.
               Timber, palo verde.
               Undergrowth, sage brush, cat claw, cacti, and buck brush
               North, bet. secs. 7 and 12.
Over level land, through scattering timber and under-
                 growth.
               Wash, 20 lks. wide, course SW.
   3.00
               Wash, 30 lks. wide, course W. Wash, 20 lks. wide, course W. Wash, 30 lks. wide, course SW. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{2} \) sec.cor., marked on brass cap
  31.60
 35.20
37.20
 40.00
```

S12|S 7

1924

No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high. W. of co
77.60
Wash, 30 lks. wide, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 17 ins.
in the ground to bed rock, deposit a granite stone, 10
x6x4 ins. marked with a cross (X) at base of post, and

Survey of the West Boundary of TIN, R9E.

```
Chains.
                  raise a mound of stone, 4 ft. base, 12 ft. high around post, for cor. of secs. 1,6,7, and 12, marked on brass
                  qao
                                                                    TIN
                                                                R8E R9E
S 1 | S 6
                                                                312 3
                                                                  1924
                      from which
                A mine shaft and derrick, bear -S.60°25'E. Another mine shaft brs N.64°W.,
                No bearing trees available.
                Land, level.
Soil, sandy, rocky, 3rd rate.
                Timber, palo verde.
Undergrowth, sage brush, cacti, and buck brush.
                North, bet. secs. I and 5
                Over rolling land, through scattering timber and under-
                  growth.
   5.95
11.40
               Road, brs NW. and SE.
               Wash, 40 lks. wide, course W. Wash, 20 lks. wide, course W. Wash, 40 lks. wide; course W.
  19.10
26.30
28.45
                Corner No. 1 of Sioux Mineral claim No. 6, identical-
               with Cor. No. 4 of Sioux Mineral claim No. 5, survey No. 3886, bears N.83°10'E., 46 lks. dist.
Also corner No. 1 of Comanche mineral claim No. 4, iden-
                  tical with corner No. 2-of Comanche mineral claim No.3, survey No. 3886, bears S.83-10'W., 1.97 chs. dist.
               Wash, 30 lks. wide, course W.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone. 8x5x4 ins. marked with a cross (X) at base of post, and raise a
   38.00
   40.00
                 mound of stone around post, 4 ft. base, 18 ins. high, for 2 sec. cor., marked on brass cap
                                                            s 1 s 6
                                                              1924.
                No bearing trees available.
   41.60
                Wash, 10 lks. wide, course SE.
  56.40
56.70
65.20
76.70
               Dim road, brs E. and W. Wash, 40 lks. wide, course W. Wash, 30 lks. wide, course W. Road, brs NE. and SW. Road, brs NE. and SW.
               Set an iron post, 3 ft. long, 3 ins. in diam., 25 ins. in the ground, for cor. of tps. 1 and 2 N., Rs. 8 and 9 E., marked on brass cap
   80.00
                                                               T2N
                                                          R8E R9E
S36 831
S 1 S 6
                                                              Tin
                                                            1924
                     from which
```

A round post, 10 ins. in diam., set in mound of stone 6 ft. base, 4 ft. high, marked BOUNDARY TONTO NATIONAL FOREST, brs S.863°E., 1.68 chs. dist.

An ironwoodt, desiret in diam., brs N.61°E., 83 lks. dist marked T2N R9E S31 BT.

An ironwood, 8 ins. in diam., brs S,584°E., 71 lks. dis marked T1N, R9E S6 BT.

#### Survey of the West Boundary of TIN. R9E.

Chains.

An ironwood, 14 ins. in diam., brs N.71°W., 111 lks. dist marked T2N, R8E 336 BR.
No other bearing tree available.

Land, level and rolling.
Timber, ironwood.
Soil, rocky and sandy, 3rd rate.
Undergrowth, sage brush, cacti, and buck brush.

80.00

```
Chains
           From the cor. of Tos. 1 and 2 N., Rs. 9 and 10 E., here-
            inafter described.
           West on a random line along the N. bdy. of TlN,R9 E., setting temp. $\frac{1}{4}$ sec. and sec. cors at intervals of 40.00 chs.; and at 479.96 chs. intersect the W. bdy. of TlN. R.9 E., 98 lks. S. of the cor. of Tps. 1 and 2 N., Rs. 8 and 9 E., hereinbefore described.
            The falling answers to a correction of 0°7', or 16 lks. N. per mile, counting from the NE. cor. of the Tp; therefore I run
           S,89°53 E., on true line bet. secs. 6 and 31.
           Over rolling land, through scattering timber and under-
            growth.
           Road, brs NE. and SW.
 1.06
           Wash, braker. with Scourse N.
10.00
           Wash, 10 lks. wide, course NW.
Wash, 10 lks. wide, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground for 4 sec. cor., marked on brass cap
20.20
33.80
39.96
                                                   1924
            No bearing trees available.
           Raise mound of stone, 2 ft. base, 12 ft. high, N. of cor.
50.35
58.80
76.10
           Wash, 30 lks. wide, course N.
           Wash, 30 lks. wide, course NW.
Wash, 12 lks. wide, course N.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
79.96
             the ground, for cor. of secs. 5, 6, 31, and 32, marked on
            brass cap.
                                                 T2N R9E

331 | S32

S 6 | S 5 (Raise mound of stone,
                                                              2 ft. base, 1 ft. high.
                                                     Tin
                                                   1924
                                                              W. of cor.)
           No bearing trees available.
           Land, rolling.
           Soil, sandy, rocky, 3rd rate.
           Timber, scattering palo verde.
           Undergrowth, cat claw, cacti, buck brush, and sage brush.
           S.89°53'E., on true line bet. secs. 5 and 32.

Over rolling and mountainous land, through scattering
             timber and undergrowth.
           Along N. slope.
Wash, 20 lks. wide, course N.20°W.; asc. 256 ft. over W.
13.20
            slope.
           Top of hill, slopes N.: desc. 147 ft. over E. slope. Ravine, course N.20°W.: asc. 231 ft. over W. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., marked on brass cap
21.30
29.30
40.00
           No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high, N. of cor.
Asc. 267 ft. over W. slope.
42.50
           Rock peak, slopes N.; desc. 424 ft. over broken E. slope
             to wash.
46.55
49.00
76.10
           Point of rock ledge, 100 ft. high, brs NE. and SW.
           Spur. slopes NE. Wash, 30 lks. wide, course N.20°E.; asc. 29 ft. over W.
```

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in

11

```
Chains
                 The ground, for cor. of secs. 4.5.32, and 33, marked
                 on brass cap
                                                                   T2N R9E

$32 | $33

$ 5 | $ 4

T1N
                                                                     1924
                No bearing trees available.
               Raise mound of stone, 2 ft. base, 14 ft. high, W. of cor
               Land, hilly.
Soil, rocky, 4th rate.
               Timber: palo verde.
               Undergrowth, cacti, cat claw, and occilla:
               S.89°53'E., on true line, bet. secs. 4 and 33. Over hilly land, through scattering timber and under-
               Asc. 333 ft. over W. slope.
              Spur, slopes NE.; then along NE. slope.

Spur, slopes N.; desc. 375 ft. over broken E. slope.

Wash, 50 lks. wide, course N.; asc. 117 ft. over W. slope

Ridge, brs N. and S.; desc. 62 ft. over E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

the ground, for \( \frac{1}{4} \) sec. cor., marked on brass cap
  8.50
18.40
27.30
33.00
40.00
                                                                        1924
               No bearing trees available.
              Raise mound of stone, 2 ft. base, 12 ft. high, N. of cor. Desc. 179 ft. over E. slope.

Wash, 30 lks. wide, course N.; continue desc. 124 ft. over N. and NE. slope.
49.70
               Wash. 40 bks. wide, course N. Trail, brs. NW. and SE.
60.40
 62.84
               Wash, 51 lks. wide, course NW.; asc. 147 ft. over W.
                 slope.
              Spur, slopes NW.; desc. 77 ft. over E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., on surface mark marked with a cross (X) at true point, and raise a mound of stone, 5 ft. base, 27 ins. high around post, for cor. of secs. 3.4.33, and 34, marked on brass cap
 73.00
80.00
```

T2N R9E S33 S34 S 4 S 3 T1N 1924

No bearing trees available.
Land, hilly.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, cacti, cat claw, and ocotilla.

S.89°53'E., on true line bet. secs. 3 and 34.
Over hilly land, through scattering timber and undergrowth.

growth.
Desc. 48 ft. over E. slope.
Wash, 30 lks. wide, course N.; asc. 53 ft. over W.slope.
Spur, slopes N.; desc. 62 ft. over broken E. slope.
Wash, 50 lks. wide, course N.; asc. 347 ft. over broken
NW. slope to cor.

12

Survey of the North boundary of TlN, R9E.

```
Chains.
                      Wash, 10 lks. wide, course Nw.; continue ascent.
Wash, 10 lks. wide, course N.; continue ascent.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, deposit a stone marked with
a cross (X) at base of post, and raise a mound of stone
,3 ft. base, 1½ ft. high, around post, for ½ sec. cor.,
marked on brass can
  18.50
  29.40
  40.00
                         marked on brass cap
                     No bearing trees available.

Disc1 sec. cor. falls on Spur. sloping N.

Desc. 234 ft. over E. slope.

Edge of rolling mesa, brs NE. and S.; thence across mesa

Desc. gradually, 131 ft. over NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the

ground to bed rock, deposit a stone marked with cross

(X) at base of post, and raise a mound of stone. 4 ft.
  46.60
  80.00
                         (X) at base of post, and raise a mound of stone, 4 ft.
                         base, 2 ft. high, around post, for cor. of secs. 2,3,34, and 35, marked on brass cap
                                                                                              T2N R9E
834 835
8 3 8 2
T1N
                                                                                                 1924
                        No bearing trees available.
                      Land, mountainous.
                      Soil, rocky, 4th rate. Timber, palo verde.
                      Undergrowth, palo verde, cat claw, cacti, and ocotilla.
                      S.89°53'E., on true line bet. secs. 2 and 35.
Over mountainous land, through scattering timber and
                         dense undergrowth.
                      Desc. 458 ft. over E. slope. Trail, brs NW. and SE.
  38.00
                      Gulch, course SE.; asc. slightly.
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
the ground to bed rock, deposit a stone marked with a
  39.30
40.00
                        cross (X) at base of post, and raise a mound of stone around post, 3 ft. base, 2 ft. high, for $\frac{1}{2}$ sec. cor.
                        marked on brass cap
                                                                                             ½ $35
$ 2
                         No bearing trees available.
                     No bearing trees available.

Asc. 20 ft. over $\forall \text{W}$. slope.

Spur, slopes S.; desc. 49 ft. over SE. slope.

Drain, course $\forall \text{:} asc. 220 ft. over NW. slope.

Spur, slopes N.; desc. 220 ft. over W. slope.

Gulch, course SE.; asc. 128 ft. over W. slope.

Spur, slopes S.; desc. 246 ft. over E. slope.

Gulch, course N.; asc. slightly over W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone.
  42.50
48.00
  52.00
59.70
62.00
  78.00
  80.00
                        cross (X) at base of post, and raise a mound of stone, 3 ft. base, 2 ft. high, around post, for the cor. of secs. 1,2,35, and 36, marked on brass cap
```

No bearing trees available.

Raise mound of stone, 2 ft. base, 13 ft. high, W.of cor.

#### Survey of the North boundary of TlN, R9E.

Chains. Land, mountainous. Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, palo verde, cat claw, cacti, and ocotilla. S.89°53'W., on true line bet. secs. 1 and 36.
Over mountainous land, through scattering timber and undergrowth. Asc. 302 ft. over broken W. slope. Ridge, brs N. and SE.; desc. 117 ft. over NE. slope. Gulch, course NW.; asc. 86 ft. over W. slope. 19.60 Spur, slopes S.: desc. slightly over E. slope.

Set an iron post, 3 ft. long, 1 in. diam.; 8 ins. in the ground to bed rock, deposit a stone, marked with a cross (X) at base of post, and raise a mound of stone around post, 3 ft. base, 2 ft. high, for the \(\frac{1}{4}\) sec. cor., marke 39.20 40.00 on brass cap \$ 336 \$ 1 1924 No bearing trees available. Desc. 102 ft. over 35. slope. 44.80 46.60 63.00 68.50 Main gulch, course SW. Main guich, course Sw.

Same gulch, course NW.; asc. 294 ft. over W. slope.

Spur, slopes S.; desc. 80 ft. over NE. slope.

Low saddle brs. E. and W.; asc. 49 ft. over W. slope.

The cor. of Tps. 1 and 2 N., Rs. 9 and 10 E., which is an iron post, 3 ins in diam., 18 ins. in mound of stone, 2 ft. base, marked on brass cap 80.00 T2N

T2N R9E R10E S36|S31 S 1|S 6 T1N

1919 and witnessed by a mound of stone, 4 ft. base,  $\mathbf{Z}_{2}^{1}$  ft. high, S. of cor.

Land, mountainous.
Soil, rocky, 4th rate
Timber, palo verde.
Undergrowth, mesquite, catclaw, and coffee brush.

```
Chains.
```

The standard cor. of secs. 35 and 36, on the S. bdy. of the tp., is an iron post, 3 ins. in diam., 20 ins. above ground, supported by a mound of stone, 3 ft. base, 12 ft. high, firmly set, marked on brass cap

TIN R9E 835 836

1914 and withessed by a mound of stone, 2 ft. base, 11 ft. high, N. of cor.

N.0°1'W., bet. secs. 35 and 36. Over rolling land, through scattering timber and undergrowth.

10.90 40.00 Wash, 20 lks. wide, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{2} \) sec. cor., marked on brass cap.

## 835 836

1924

from which An ironwood, 14 ins. diam., brs 8.65°E., 46 lks. dist., marked ½ 836 BT.

An ironwood, 14 ins. diam., brs N.62½°W., 192 lks. dist. marked 1 S35 BT.

80.00

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

T1N R9E \$26 | \$25 \$35 | \$36

1924

No bearing trees available. Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor.

Land, nearly level. Soil, sandy, 3rd rate. Timber, palo verde. Undergrowth, cacti, ocotille, and catclaw.

40.00 80.06

East, on random line bet. secs. 25 and 36.

Set temp. ½ sec. cor.

Intersect the E. bdy. of the tp., 12 lks. S. of the cor. of secs. 25,30,31, and 36, which is an iron post, 2ins in diam., 24 ins. above ground, supported in mound of stone and firmly set, marked on brass cap

Tln RGE R10E 825 830 836 831

1917

S.89°55'W., on true line bet. secs. 25 and 36. Over rolling land, through scattering timber and dense undergrowth.

Asc. 126 ft. over SE. slope. Spur, slopes S.; desc. 63 ft. over SW. slope.

Thence across rolling land.

27.05 35.00

Chains. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a 40.03 cross (X) at base of post, and raise a mound of stone, 2 ft. base, 1 ft. high, around post, for \$\frac{1}{4}\$ sec. cor., marked on brass cap No bearing trees available 67.65 80.06 Wash, 20 lks. wide, course S. The cor. of secs. 25,26, 35, and 36. Land, rolling. Soil, sandy, 3rd rate. Timber, palo verde. Undergrowth, ocotilla, cacti, and cat claw. N.0°1'W., bet. secs. 25 and 26. Over mountainous land, through scattering and dense brush. Asc. 597 ft. over S. slope to 4 sec. cor. Asc. more abruptly over large boulders. 15.00 True point for \$\frac{1}{4}\$ sec. cor. falls on large boulder, 30x30 ft, which I mark cross (X) at true point.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a 40.00 40.45 cross (X) at base of post; and raise a mound of stone around post, 4 ft. base, 12 ft. high, for witness to 2 sec. cor. for secs. 25 and 26, marked on brass cap s26 | s25 W · C No bearing trees available. Asc. 1280 ft. over very broken and precipitous SW.slope. Divide, brs. E. and W.; desc. 82 ft. over N slope. Set an iron post, 3 ft. leng, 2 ins. diam., 6 ins. in the ground to bed reck, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high, ground opest, for cor. of secs. 23,24,25, and 26, marked on brass cap T1N R9E S23 S24 826 825 No bearing trees available.

Land, rough mountains. Soil, rocky, 4th rate. Timber, palo verde. Undergrowth, cacti, cat claw, and ocotilla.

N. 89°55'E., on random line bet. secs. 25 and 36. Set temp. 4 sec. cor. 40.00 Intersect the E. bdy. of the To., 7 lks. N. of the cor. of secs. 19,24,25, and 30, which is an iron post, 2 ins. in diam., 16 ins. above ground, firmly set in mound of stone, marked on brass cap 80.34

16

Survey of the Subdivision of TIN, R9E.

```
Chains.
                                                                 TIN
                                                            R9E R10E
S24 S19
                                                            S25 S30
                                                              1917
                                                                                     and witnessed by a
                 mound of stone, 3 ft. base, 2 ft. high, W. of cor.
                S.89°58'W., on true line bet. secs. 24 and 25.
               Over rough mountains, through scattering undergrowth. Asc. 73 ft. over rocky NE. slope.
               Rocky spur, slopes NW.; desc. 208 ft. over W. slope. Gulch, course N.; asc. 94 ft. over NE. slope. Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bed rock, deposit stone marked with a cross (X) at base of post, and raise a mound of stone, around post, 3 ft. base, 12 ft. high, for 2 sec cor.,
 11.40
21.80
 40.17
                 marked on brass cap
               No bearing trees available.
               Asc. 381 ft. over NE. slope.
 65.00
68.30
77.80
80.34
               Spur, slopes N.; desc. 59 ft. over W. slope. Drain, course N.; asc. 172 ft. over N. slope. Spur, slopes N.; desc. 52 ft. over W. slope. The cor. of secs. 23,24,25, and 26.
               Land, rough mountainous. Soil. rocky, 4th rate.
               Timber, none.
               Undergrowth, palo verde, ocotilla, cacti, and catclaw.
               N.0°1'W., bet. secs. 23 and 24.
              Over mountainous land, through dense brush.

Desc. 183 ft. over NE. slope.

Gulch, course NE.; asc. 23 ft. over SE. slope.

Spur, slopes NE.; desc. 458 ft. over NE. slope to

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in

the ground, for ‡ sec. cor., marked on brass cap
   8.20
 15.00
 40.00
                                                                  S23 S24
                                                                    1924
                 No bearing trees available.
                 Desc. 28 ft. over NE. slope.
 46.00
               Gulch, course E.; asc. 260 ft. over S. slope.
Spur, slopes NE.; desc. 456 ft. over over N. slope.
 55.60
               Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrrock, deposit a stone marked with
 80.00
                 a cross (X) at base of post, and raise a mound of stone 3 ft. base, 12 ft. high around post, for cor. of secs. 13,14,23, and 24, marked on brass cap.
                                                                T1N R9E
314 | S13
                                                                9231924
                                                                  1924
               No bearing trees available. Land, rough mountains.
               Soil, rocky, 4th rate.
```

Undergrowth, palo verde, cacti, cat claw, and ocotilla.

Timber, none.

Chains. N.89.58'E., on random line bet. secs. 13 and 24
Set temp. \$\frac{1}{2}\$ sec. cor.

Intersect the E. bdy. of the Tp., 33 lks. N. of the cor.
of secs. 13.18,19, and 24, which is an iron post, 2 ins.
in diam., 34 ins. above ground, firmly set in mound of
of stone, marked on brass cap 40.00 80.48 R9E R10E 813 818 S 24 19 1924 and witnessed by a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Thence N.89.48'W., on true line bet. secs. 13 and 24. Over mountainous land, through medium undergrowth. Asc. 254 ft. over E. slope. Divide, brs N. and S.; desc. 403 ft. over W. slope. 11.48 Bend in gulch, course SW., from SE. Same gulch, course N.; asc. slightly.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 3 ft. base, 2 ft. high, around post, for \(\frac{1}{4}\) sec. cor. of secs. 13 and 24, marked on brass cap 38.48 40.24 ‡ <u>\$13</u> 324 1924 No bearing trees available. Asc. 122 ft. over E. slope. Point of rocky spur, slopes N.; desc. 474 ft. over W. 45.50 slope. Main gulch, course N.; asc. 132 ft. over E. slope. Spur, slopes N.; desc. 23 ft. over gradual W. slope. 71.00 76.00 The cor. of secs. 13,14,23, and 24. 80.48 Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, palo verde, casti, ocotilla, creosote brush N.O°Ol'W., bet. secs. 13 and 14. Over mountainous land, through medium undergrowth. Desc. 23 ft. over NW. slope. 2.00 Gulch, course NE.; continue desc. 180 ft. over NE.slope. Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with a 40.00 cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high, around post, for 1 sec. cor., marked on brass cap S14 | S13 1924 No bearing trees available. Desc. gradual NE. slope. Boulder canyon, course N.70°W.; asc. 1,000 ft. over 43.00 broken S. slope to sec. cor. Stone corral brs. West, 4.00 chs. dist. Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a

```
Chains.
```

cross (X) at base of post, and raise a mound of stone, 3 ft. base, la ft. high around post, for cor. of secs. 11,12,13, and 14, marked onbbrass cap.

T1N R9E S11 812 S14 S13

1924

No bearing trees available. Land, rough mountains Soil, rocky 4th rate. Timber, none.

Undergrowth, palo verde, cat claw, ocotilla, and cacti.

40.00 80.32

S.89°48'E., on random line bet. secs. 12 and 13.
Set temp. 4 sec. cor.
Intersect the E. bdy. of the Tp., 12 lks. N. of the cor.
of secs. 7,12,13, and 18, which is an iron post, 2 ins.
in diam., 24 ins. above ground supported in mound of stone, marked on brass cap

> TIN R9E R10E 312 8 7 813 818

1924 and witnessed b of stone, 3 ft. base, 2 ft. high, W. of cor. and witnessed by a mound

Thence

N. 89°43'W., on true line bet. secs. 12 and 13. Over mountainous land, through dense brush, large

boulders and ledges.

Desc. 425 ft. over broken W. slope.

Bast fork of Boulder canyon, course N.10°W.; asc. 63 ft. 32.90 over NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a 40.16 cross (X) at base of post, and raise a mound of stone around post, 3 ft. base, 12 ins. high, for  $\frac{1}{2}$  sec. cor., marked on brass cap

\$ S12

No bearing trees available. Asc. 979 ft. over broken and precipitous E. slope.

70.00 Ascent becomes more gradual. Ridge, brs NW. and SE.; desc. 120 ft. over W. slope. The cor. of secs. 11,12,13, and 14. 78.00 80.38

> Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, cacti, ocotilla, and cat claw.

N.0°01 W. bet. secs. 11 and 12.

Over mountainous land, through dense brush.

Asc. 86 ft. over precipitous S. slope.

Divide, brs E. and W.; desc. 950 ft. over broken N.slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground, to bed rock, deposit a stone marked with a
cross (X) at base of post, and raise a mound of stone 3 ft. base, 11 ft. high, around post, for 1 sec. cor.

1.00 40.00 Chains. marked on brass cap. S11 | S12 No bearing trees available. Desc. 53 ft. over N. slope. Gulch, course NE.; then along E. slope. Point of spur, slopes E.; desc. 191 ft. over NE.slope. Gulch, course NW.; desc. N. slope. 44.50 46.60 55.60 72.00 Same gulch, course N.; then follow down same.

Same gulch turns to NE.; desc. gradually over N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
the ground to bed rock, deposit a stone marked with a 76.00 80.00 cross (X) at base of post, and raise a mound of stone 3 ft. base, 2 ft. high, around post, for cor. of secs. 1,2,11, and 12, marked on brass cap TIN R9E S 2 S 1 S11 S12 1924 No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, palo verde, cactus, ocotilla, and creosote S.89°43 E., on a random line bet. secs. 1 and 12.

Set temp. ½ sec. cor.

Intersect the E. bdy. of the tp.,7 lks. N. of the cor. of secs. 1,6,7, and 12, which is an iron post, 2 ins. in diam., 22 ins above ground, supported by mound of stone, marked on brass cap 40.00 80.26 Tln R9E R10E S 1 S 6 31218 1924 and witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence N.89°40'W., on true line bet. secs. 1 and 12. Over mountainous land, through scattering undergrowth. Asc. 225 ft. over SE. slope.

Spur, slopes S.; desc. 339 ft. over SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked owith a cross (X) at base of post, and raise a mound of stone 24.75 40.13 3 ft. base, 12 ft. high, Arovide post, for 2 sec. cor., marked on brass cap. 1/4 S 1 312 1924 No bearing trees available. Desc. 205 ft. over W. slope. Main East fork of Boulder canyon, course N.: asc. 189 54.06 ft. over E. slope. Ridge, brs N. and S.; desc. 169 ft. over W. slope. Gulch, course N.30°W.; asc. gradually over NE. slope. 67**.00** The cor. of secs. 1,2,11, and 12.

```
Chains.
            Land, mountainous.
            Soil, rocky, 4th rate.
             Timber, none.
            Undergrowth, palo verde, cat claw, and spanish dagger.
            North on random line bet. secs. 1 and 2.
            Set temp. ½ sec. cor. Intersect the N. bdy. of tp., 16 lks. W. of the cor. of secs. 1,2,35, and 36, hereinbefore described.
 40.00
 79.51
            Thence
            S.0.07 W. on true line bet. secs. 1 and 2.
            Over mountainous land, through scattering timber and
              undergrowth.
            Asc. 103 ft. over NW. slope

Spur, slopes W.; desc. 28 ft. over SW. slope.

Gulch, course NW.; asc. 96 ft. over N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a
              oross (X) at base of post, and raise a mound of stone, 3 ft. base, 12 ft. high around post, for 2 sec. cor.,
              marked on brass cap
                                                 S 2 S 1
                                                   1924
             No bearing trees available.
            Thence along very broken W. slope. Gulch, course NW.: asc. gradually to cor. The cor. of secs. 1,2,11, and 12.
 77.00
 79.51
            Land, mountainous.
            Soil, rocky, 4th rate.
            Timber, palo verde.
            Undergrowth, cacti, cat claw, and occtilla.
            From the standard cor. of secs. 34 and 35, on the S. bdy of the Tr., which is an iron post, 3 ins. in diam.,
              16 ins. above ground, firmly set, marked on brass cap
                                                        SC
                                                   TIN R9E
                                                   S34 | S35
             of stone, 2 ft. base, 12 ft. high. N. of cor.
            Thence
            N.0°1'W., bet. secs. 34 and 35.
Over rolling land, through scattering undergrowth.
 19.50
            Old road, brs E. and W.
            Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise mound of stone 4 ft. base, 2 ft. high around post, for 1 sec. cor.,
 40.00
              marked on brass cap
```

s34 s35

1924

No bearing trees available.

21

```
Chains .
                 Wash, 30 lks. wide, course W. Asc. 124 ft. over S. slope. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a
  48.30
  60.00
  80.00
                   cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high around post, for cor. of secs 26,27,34, and 35, marked on brass cap
                                                                        TIN R9E
$27 | $26
                                                                         S34 S35
                                                                           1924
                   No bearing trees available.
                 Land, rolling.
                 Soil, sandy, 3rd rate.
                 Timber, none.
                 Undergrowth, ocotilla, cat claw, cacti, and creosote
                 East, on random line bet. secs. 26 and 35
                 Set temp. 2 sec. cor.
Intersect the N. and S. line, 19 lks. S. of the cor.
  40.00
80.00
                    of secs. 25,26,35, and 36.
                 S.89.52 W., on true line bet. secs. 26 and 35.
                 Over rolling land, through scattering brush.
                 Desc. slightly
                 Wash, 20 lks. wide, course SW.
Wash, 10 lks. wide, course SE.
Trail, brs NW. and SE.; then along N. slope.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for \( \frac{1}{2} \) sec. cor., marked on brass cap
  7.70
19.60
20.80
  40.00
                                                                           <del>1</del> 826
                 No bearing trees available.
                 Desc. 68 ft. along N. slope.

Main wash, 30 lks. wide, course SW.

Wash, 20 lks. wide, course S.; asc. 210 ft. over SE.slope
Spur, slopes S.; desc. 29 ft. over SW. slope.
  54.30
56.90
   72.00
   80.00
                 The cor. of secs. 26,27,34, and 35.
                 Land, rolling.
Soil, sandy, 3rd rate.
Timber, palo verde.
                 Undergrowth, cacti, catclaw, and sage brush.
                 N.0°01'W., bet. secs. 26 and 27.

Over mountainous land, through scattering undergrowth.

Asc. 171 ft. over S. slope.to spur.

Rock bluff, 100 ft. high, facing S. bears E. and W.

Spur, slopes W.; desc: 203 ft. over N. slope.

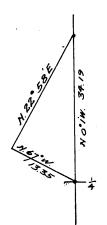
Ravine, course W.; asc. 202 ft. over SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 5 ft. base, 12 ft. high around post, for 2 sec. cor., marked on brass cap
    2.70
7.80
  21.50
  40.00
                   marked on brass cap
```

**327 | 326** 1924

Chains.

No bearing trees available. Owing to the precipitous nature of the country, chaining is impracticable; therefore triangulate as described as follows:



Set a flag ahead on sec. line, the vertical angle to which is +320 From  $\frac{1}{2}$  sec. cor. bet. secs. 26 and 27, measure a base, N.67.W.

13.35 chs. From the west end of the base, the flag brs N.22.58'E.

Distance triangulated • 34.19 Distance on sec. line = 40.00

Total dist. on sec.line=74.19

chs.

74.19

Triangulation flag and cliff, brs NW. and SE. Asc. 103 ft. over SW. slope.

80.00

Continue chaining Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high, around post, for cor. of secs. 22, 23, 26, and 27, marked on brass cap.

TIN R9E S22 S23 S27 S26

No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, cacti, catclaw, sage brush.

40**.00** 

N.89.52 E., on random line bet. secs. 23 and 26. Set temp. 2 sec. cor. Intersect the N. and S. line,46 lks. N. of the cor. of secs. 23,24,25, and 26,

N. 89°48'W., on true line bet. sers. 23 and 26. Over mountainous land, through scattering brush.

2.80 21.60 40.00 Desc. 29 ft. over E. slope.

Head of ravine, course N.; asc. 562 ft. over E. slope.

Divide, brs NW. and SE.; desc. 508 ft. over S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in

the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

1924

No bearing trees available.

Desc. 103 ft. over SW. slope.

Head of gulch, course S.; asc. 141 ft. over SE. slope.

Spur, slopes S.; desc. 216 ft. over W. slope.

Gulch, course S.; asc. 134 ft. over SE. slope.

The cor. of secs. 22,23,26, and 27. 47.50 53.70 65.50

> Land, mountainous. Soil, rocky 4th rate.

Timber, none.

Undergrowth, palo verde, ocotilla, cacti, and catclaw.

Chains. N.0°01'W., bet. secs. 22 and 23 Over rough mountains, through scattering brush.
Asc. 50 ft. over SW. slope. Spure slopes SW. Set triangulation flag. Owing to precipitous cliffs and ledges, further chaining 2.08 is impracticable; therefore triangulate as follows: From a point ahead on sec line measure a base, S.68° 44 'W. 21.41 chs. dist From the west end of the base the flag brs. S.29°39'E. From flag to East end of base, the vertical angle is = 42.84 chs. N.0°1 W Triangulated distance = 4.92 chs. S.0°1'E By return measurment Distance to  $\frac{1}{2}$  sec. cor. = 40.00 chs. N.0°1'W From spur at 2.08 ch. point the total descent over a SW. slope was 340 ft. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, 4 ft. base, 12 ft. high, for 2 sec. cor., 40.00 marked on brass cap S22 | S23 1924 No bearing trees available. Asc. 899 ft. over S. slope. Ridge, brs E. and W.; asc. 141 ft. over SW. slope.

Divide brs NW. and SE.; desc. 29 ft. over NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in
the ground to bed rock, and mark surface rock cross (X) 63,90 73.00 at base of most, raise a mound of stone 5 ft. base, 22 fto high around post, for cor. of secs. 14,15,22, and 23 , marked on brass cap TIN R9E S15 S14 522 523 1924 No bearing trees available. Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, cacti, catclaw, and sage brush. S.89°48'E., on random line bet. secs. 14 and 23 Set temp. ½ sec. cor. Intersect the cor. of secs. 13,14,23, and 24. 40.00 80.02 Thence N.89°48'W., on true line bet. secs. 14 and 23. Over mountainous land, through medium undergrowth. Desc. gradual W. slope.

Gulch, course N.; asc. 214 ft. over E. slope.

Spur, slopes N.; desc. 55 ft. over W. slope.

Gulch, course N.; asc. 441 ft. over NE. slope.

Spur, slopes SE; desc. slightly to \(\frac{1}{4}\) secq cor. 1.20 8.00 12.30

39.00

Chains.	•
40.01	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 12 ft. high around post, for 2 sec. cor., marked on brass cap
	# S14 S23 1924 from which
	A mountain cherry, 10 ins. diam., brs S.73\(\frac{3}{4}\)°E., 13 lks. dist., marked \(\frac{1}{2}\) S23 BT.  No other bearing tree available.  Desc. over NW. slope.
50.00	Gulch, course N.; asc. broken E. slope.
80,02	The cor. of secs. 14,15,22, and 23.
	Land, mountainous. Soil, rocky, 4th rate. Timber, mountain cherry. Undergrowth, scrub oak, palo verde, ocotilla and cacti.
•	
15.50 16.19	N.0°01'W., bey. secs. 14 and 15.  Over rough mountainous land, through scattering undergrowth.  Along E. slope. Desc. 160 ft.  Spur, slopes N.70°E.  Set triangulation flag. Owing to the precipitous nature of the country, further chaining is impracticable
	From a point ahead on sec. line measure a base S.75°27'W., 20.43 chs. dist. From the SW. end of base the flag brs S.19°41'E. From the NE. end of the base the vertical angle to the flag is + 20° Distance triangulated = 60.45 chs. Distance on true line 16.19 chs.
37.00 40.00	Total distance = 76.65 chs.  Distance by return meas  urment = 36.65 chs.  Distance to ½ sec. cor. = 40.00 chs.  Gulch, course NE. (Approximate) Asc. SE. slope to cor.  Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in  the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 1½ ft. high around post, for ½ sec. cor.,  marked on brass cap
	s15 s14
	1924
47 <b>.00</b> 70 <b>.18</b>	No bearing trees available.  Spur, slopes N.10°E.; desc. 612 ft. over NE. slope.  Same gulch, course NW.; asc. 74 ft. over SW. slope.  to spur.
76.60 79.60	W. side of hill, sloping W.; desc. 87 ft. over NW.slope. Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, 5 ft. base, 2½ ft. high, for witness to core of sees. 10, 11, 14 and 15, marked on brass cap

Chains	W C TIN R9E S10   S11 S15   S14
80.00	1924 No bearing trees available. True point for cor. falls on steep surface rock, unsuitable for permanent cor.
	Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, sage brush, cacti, catclaw, and buck brush.
40.00 80.10	From true point for cor. S.89.48 E., on random line bet. secs. 11 and 14.  Bet temp. 2 sec. cor. Intersect the N. and S. line, 19 lks. N. of the cor. of secs. 11.12,13, and 14,
į	M3
	Thence N.89.40'W., on true line bet. secs. 11 and 14.  Over rough mountainous land, through scattering under- growth.
5.60 17.90	Desc. 891 ft. over broken SW. slope, to \(\frac{1}{4}\) sec. cor.  Drain, course SW.  Drain course S.
	Drain, course S.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 4 sec. cor., marked on brass cap
	\$\frac{1}{814}\$\$\$\$\$\$\$\$\$\$.
	No bearing trees available. Raise mound of stone, 2 ft. base, 12 ft. high, N. of cor. Desc. 235 ft. over W. slope.
50.10	West fork of Boulder canyon, course NW.; asc. 371 ft. over NE. slope.
78.40	N. side of top of hill, sloping N.,; desc. 101 ft. over
80.10	W. alope. The true point for cor. of secs. 10,11,14, and 15.
-	Land, rough mountains.
	Soil, rocky, 4th rate. Timber, none.
	Undergrowth, catclaw, cacti, sage brush, and buck brush.
•	From true point for cor. of secs. 10,11,14, and 15 N.0.01 W.: bet. secs. 10 and 11. Over rough mountains, through brush.
	Desc. 201 ft. over rocky Nw. slope
5.30	Gulch, course NE.; asc. 91 ft. over S. slove.
16.10	Saddle in spur, slopes E.; desc. 125 ft. over N. slope. Gulch, course E.; asc. 123.ft. over S. slope.
24.50 29.50	Sawtooth spur slopes E.: desc. 277.ft. over NE. slope.
.40.00	Sawtooth spur, slopes E.; desc. 277.ft. over NE. slope. True point for 4 sec. cor. falls in West fork of Boulder
	Canvon course NW. (70 LKS. Wide)
41.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
	the ground to bed rock, deposit a stone marked with a cross (X) at base of post, for witness to 4 sec. cor.,
	marked on brass cap

```
Chains.
                                                                4
                                                          $10|S11
                                                            1924
                No bearing trees available.
              Asc. 64 ft. over SW. slope.

Small rock ledge, faces W.: desc. 95 ft. over NW.slope.

Enter West fork of Boulder Canyon wash, course N.10°E.,
 45.50
52.50
              from SW. and follow down same.

Leave same west fork of Boulder Canyon wash, course NE.

Asc. 289 ft. over S. slope.

Spur, slopes E.; desc. 255 ft. over NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 2,3,10, and 11, marked
 64.00
74.20
                on brass cap
                                                          TIN R9E
S 3 S 2
S10 S11
                                                            1924
                Raise mound of stone,
                                                          2 ft. base, 12 ft. high, W.of cor
              No bearing trees available.
              Land, mountainous.
              Soil, rocky, 4th rate.
              Timber, none.
              Undergrowth, catclaw, cacti, sage brush, and ocotilla.
                S.89°40'E.k on random line bet. secs. 2 and 11.
              Set temp. \frac{1}{4} sec. cor. Intersect the N. and S. line, 30 lks. S. of the cor. of
40.00
80.06
               secs. 1,2,1b, and 12.
              Thence
              N.89°53'W., On true line bet. secs. 2 and 11.
             Over mountainous land, through scattering and dense brush Desc. gradually along N. slope.

Gulch, course N.; asc. 129 ft. over E. slope.

Spur, slopes N.; desc. 14 ft. over N. slope.

Gulch, course NE.; asc. 175 ft. over E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bed rock, deposit a stone marked with a cross (X) at base of post, for $\frac{1}{2}$ sec. cor., marked on brass cap
7.50
18.20
28.90.
40.03
                on brass cap
                                                                     311
                                                                   1924
             No bearing trees available.
Ridge, brs N. and S.; desc. 254 ft. over W. slope.
West fork of Boulder canyon, course N.; asc. 199 ft.
40.30
65.80
               over E. slope.
80.06
              The cor. of secs. 2,3,10, and 11.
              Land, rolling mountains.
              Soil, rocky, 4th rate.
              Timber, none.
              Undergrowth, palo verde, cat claw, ocotilla, and cacti.
             N.0°07'E., on random line bet. secs. 2 and 3. Set temp 4 sec. cor. Intersect the N. bdy. of the Tp., 5 lks. W. of the cor. of secs. 2,3,34, and 35, hereinbefore described.
40.00
79.51
```

Thence S.0°09'W., on true line bet. secs. 2 and 3., Over mountainous land, through dense brush. Across mesa . Leave mess and desc. 465 ft. over S. slope to  $\frac{1}{4}$  sec. cor. Set an iron po st, 3 ft. long, 1 in. diam., 18 ins. in the ground to be rock, deposit a stone marked with a 8.70 39.51 cross (X) at base of post, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap S 3 S 2 1924 No bearing trees available. Desc. slightly Gulch, course E.; asc. 165 ft. over N. slope. Trail, brs E. and W.

Spur, slopes E.; desc. 133 ft. over S. slope. Gulch, course E.; asc. 171 ft. along E. slope. The cor. of secs. 2,3,10, and 11. 40.10 41.71.48.00 52.90 79,51 Land, rolling mountains.
Soil, rocky, 4th rate.
Undergrowth, palo verde, ocotilla, cat claw, and cacti. From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap TIN R9E . ,<u>\$33</u> | \$34 a mound of stone 2 ft. base, 1½ ft. high, N. of cor. N.0°2'W., bet. secs. 33 and 34.

Over rolling land, through scattering undergrowth.

Eence brs N.36½°E. and S.36½°W.

Dim road, brs NE. and SW.

Wash, 5 lks. wide, course SW.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ½ sec. cor., marked on brass cap S33 S34 1924 No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor. Wash, 30 .1ks. wide, course SW. Leave gently rolling ground and asc. 103 ft. over S. .45.70 65.00 slope. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 27,28,33, and 34, marked 80.00 on brass, cap TIN R9E S28 S27 S33 S34

1924

No bearing trees available. Raise mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor

```
Chains.
                   Land, rolling
                   Soil, rocky and sandy, 3rd rate.
                   Timber, none.
                   Undergrowth, buck brush, sage brush, and cacti.
                  East, on random line bet. secs. 27 and 34.. Set temp. \frac{1}{4} sec. cor. Intersect the cor. of secs. 26,27,34, and 35.
   40.00
  79•96
                   Thence
                  West, on true line bet. secs. 27 and 34. Over rolling land, through scattering brush. Desc. 189 ft. over S. slope.
                  Wash, 30 lks. wide, course S.; asc. 29 ft. over SE.slope. Low.spur, slopes S.; desc. .63 ft. over N. slope.

Set an iron post, 3 ft. long, 1 in..diam., 10 ins. in the ground to bed.rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 3 ft. base 1½ ft. high, around post, for ½ sec. cor.,
  24.70
30.00
  39.98
                     marked on brass cap
                                                                            4 S27
                   No bearing trees available.
                  Desc. slightly over SW. slope.

Drain, course S.; asc. 102 ft. over SE. slope.

Spur, slopes S.; desc. 107 ft. over W. slope.

Wash, 30 lks. wide, course.S.; asc. 74 ft. over S. slope.

The cor. of secs. 26,27,34, and 35. ..
 44.30
55.90
65.00
  79.96
                   Land, rolling.
                   Soil, sandy, 3rd rate.
                   Timber, none.
                  Undergrowth, ocotilla, catclaw, palo verde and cacti.
                  N.0^{\circ}2^{\dagger}W, bet. secs. 27 and 28.
                  Over broken land, through scattered undergrowth.

Asc. 52 ft. over S. slope.

Spur, slopes SW.; desc. 23 ft., over NW. slope.

Small draw, course SW.; asc. 47 ft. over S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for 4 sec. cor., marked on brass cap
  15.00
  20.00.
  40.00
                                                                            S28 | S27
                                                                              1924
                  . No bearing trees available.
Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor.
                  Asc. 171 ft. over S. slope.

Spur, slopes SW.; desc. 69 ft. over NW. slope.

Draw, course SW.; asc. 281 ft. over SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 21,22,27, and 28, marked
  62.10
68.00
  80.00
                     on brass cap
                                                                            TINROE
                                                                            S21 | S22
                                                                              1924
```

No bearing trees available.

Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, broken.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, sage brush and cacti

```
Chains.
                East, on random line bet. secs. 22 and 27
Set temp. ½ sec. cor.
Intersect the N. and S. line, 19 lks. S. of the cor.
40.00
80.37
                   of secs. 22,23,26, and 27.
                 Thence
                 S.89°52'W., on true line bet. secs. 22 and 27.
S.89 52 ..., on true line bet. secs. 22 and 27.

Over mountainous land, through scattering undergrowth.

Desc. 301 ft. over SW. slope.

Gulch, course SE.; asc. 50 ft. over SE. slope.

Ridge, brs S.; desc. 772 ft. over SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high N. of cor., for 4 sec. cor., marked on brass cap
                                                                              <del>】</del> S22
                                                                                   527
                                                                                1924
                 No bearing trees available. Desc. 471 ft. over W. slope.
                 Gulch, course S.20°W. Also spring of water, 1.00 chs. N. of line. Asc. 208 ft. over SE. slope. Spur, slopes S.; desc. 144 ft. over SW. slope. The cor. of secs. 21,22,27, and 28.
56.57
66.40
80.37
                 Land, mountainous.
                 Soil, rocky, 4th rate.
                 Timber, none.
                 Undergrowth, cacti, sage brush, catclaw, and palo verde.
                N.0°2'W., bet. secs. 21 and 22.
Over mountainous land, through scattering brush.
                 Asc. 52 ft. over SW. slope.
  2.30
                Spur, slopes SW.; desc. 97 ft. over W. slope.
                Draw, course SW.; asc. 521 ft. over S. slope.
Rocky spur, slopes SW.; asc. 118 ft. over SW. slope.
Head of draw, course SW.; asc. 540 ft. over S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, deposit a stone marked with a
stone marked with a cross (X), for tase. cor., marked
on brass can
17.00
28.60
33•30
40.00
                   on brass cap
                                                                           S21 | S22
                                                                             1924
                No bearing trees available.

Asc. 199 ft. over S. slope. triangulation fl Ridge, brs E. and W.; desc. 890 ft. over NW. slope.Set box gulch, course W.; asc. 139 ft. over SW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15,16,21, and 22, marked on brass cap
                                                                                                                 triangulation flag
48.50
70.40
80.00
                                                                           TIN R9E 516 | S15
                                                                             1924
                   No bearing trees available.
                  Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor.
                Land, rough mountains. Soil, rocky, 4th rate.
                 Timber, none.
```

Undergrowth, catclaw, and cacti.

```
Chains.
            N.89°52'E., on random line bet. secs. 15 and 22
Set temp. 4 sec. cor.
Intersect the N. and S. line, 9 lks. S. of the cor. of
 40.00
 80.22
              secs. 14,15,22, and 23.
            S.89°48'W., on true line bet. secs. 15 and 22.
            Over mountainous land, through scattering undergrowth. Asc. 96 ft. over E. slope.
           Top of granite butte on line, brs N. and S.;
 8.10
          Desc. 579 ft. over SW. slope.

Ravine, course SW.; asc. 163 ft. over SE. slope.

Spur, slopes S.70°W.; desc. 137 ft. over SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., on surface rock, marking cross (X) at base of post, and raise a mound of stone, 6 ft. base, 2½ ft. high around post, for ½ sec. cor., marked on brass cap
23.30
36.00
40.11
                                                   $ S15
S22
            No bearing trees available.
            Desc. 894 ft. over W. slope.
           The cor. of secs. 15,16,21, and 22.
80.22
           Land, rough mountains. Soil, rocky, 4th rate.
           Timber, none.
           Undergrowth, cacti, catclaw, and sage brush.
           N.0°2'W. on true line bet. secs. 15 and 16.
           Over very rough mountains, through scattering undergrowth Owing to precipitous bluffs, chaining is rendered im-
            practicable; therefore triangulate as follows:
           A flag has previously been set
            at the 48.50 ch. point on the
             sec. line bet. secs. 21 and 22.
           From a point ahead on sec. line, measure a base, $.78°12°12.
             29.62 chs. dist.
           The vertical angle from flag
            at 48.50 ch. point to NW. end of base is +7°
           From the SE. end of base the
            flag brs S.23°24'W.
           Distance on line bet: 21 and 22 = 31.50 chs.
           Distance on line bet. 15 and 16 = 41.47 chs.
           1.47 chs.
                                                           40.00 chs. = measurment
            on sec. line bet: secs. 15 and 16.
           Gulch, course SW. (Approximate)
  5400
           (Approximate) Spur, slopes SW.
(Approximate) Drain, course SW.
(Approximate) Top of broken bluffs, bear E. and W.
Set an iron post, 3 ft. long, l in. diam., 6 ins. in
the ground to bed rock, deposit a stone marked with a
15.00
30.00
37.00
40.00
             cross (X) at base of post, and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for \( \frac{1}{2} \) sec. cor.,
             marked on brass cap
```

**S16** | **S15** 

```
Chains.
           No bearing trees available. Asc. slightly to divide. Divide, brs E. and W:
 42.20
 44.15
           Set triangulation flag.
            Owing to precipitous bluffs, chaining is rendered im-
             practicable; therefore triangulate as follows:
                                                    From a point ahead on sec.
                                                       line, the vertica angle to which is -22°, I measure a base, S:89°58'W., 13.94 chs.
                          Sec. cor.
                                                       dist.
                                                     From the west end of the base,
                                                       the flag brs. S.21°12'E.
                                                 Triangulated distance = 36.00 chs.
                                                 Distance on sec: line = 44.15 chs.
                                                 Total distance
                                                                                   = 80.15 \text{ ch/s}.
                                               By return measurment = .15 chs.
                                                                                      80.00 chs.
           (Approximate) Gulch, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 9,10,15, and 16,
  7.00
 80.00
             marked on brass cap
                                                 TIN R9E
S9 | S10
                                                  1924
            No bearing trees available.
            Raise mound of stone, 2 ft. base, l_{2}^{\frac{1}{2}} ft. high, W. of cor.
          Land, mountainous.
          Soil, rocky, 4th rate.
          Timber, none.
          Undergrowth, sagebrush, cacti; catclaw, and buck brush.
          N.89°48'E., on random line bet. secs. 10 and 15.
Set temp. 4 sec. cor.
Intersect the N. and S. line, 12 lks. N. of the cor. of
40.00
80.26
           secs. 10,11,14, and 15.
          S.89°53'W., on true line bet. secs. 10 and 15.,
Over mountainous land, through scattering undergrowth.
Desc. 144 ft. over W. slope.
Gulch, course N.; asc. 224 ft. over E. slope.
Top of granite hill, a desc. 107 ft. over W. slope.
Wash, 20 lks. wide, course N.10°E.; asc. 421 ft. over
 4.00
 9.00
27.80
            E. slope.
38.00
          Rock ledge on spur, slopes N.; desc. 213 ft. over NW.
            slope.
          Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for \frac{1}{4} sec. cor., marked on brass cap
40.13
                                                  ½ S10
S15
                                                   .1924
             Raise mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, N. ofcor
             No bearing trees available.
43.00
          Enter gulch from the west, course NE.
```

19.55

Survey of the Subdivision of TlN, R9E.

```
Chains.
                 Leave same gulch, course E., from NW.
Asc. 416 ft. over NE. slope to sec. cor.
Enter same gulch, course N.80°E., from the west.
Leave same gulch, course East, from the SW.
   48.00
    54.80
   72.50
   80.26
                  The cor. of secs. 9,10,15, and 16.
                  Land, mountainous.
                  Soil, rocky, 4th rate.
                  Timber, none.
                  Undergrowth, scrub oak, cacti, catclaw, and sage brush.
                 N.0°2'W., bet. secs. 9 and 10
Over mountainous land, through scattering undergrowth.
Asc. 400 ft. over S. slope.
   16.60
24.30
29.80
33.20
36.60
                  Sharp spur, slopes E.; desc. 604 ft. over rough N. slope. Ravine, course N. 20°W.
                  Rocky ledge, brs. E. and W.
                  Ravine, course NW.
                  Rocky spur, slopes N.20°W.
                 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 4 ft. base, 1 ft. high around post, for 4 sec. cor., marked on brass cap
    40.00
                                                                          1
                                                                    S 9 S10
                                                                      1924
                 No bearing trees available.

Enter dense brush, brs. E. and W.

Desc. 417 ft. over M. slope.

Wash, 30 lks. wide, course NE.

Wash, 40 lks. wide, course NE.; asc. 85 ft. over SE.
   45.00
   66.40
    70.40
                    slope.
                  Spur, slopes SE.; desc. 85 ft. over NE. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in
the ground to bed rock, deposit a stone marked with
   74.00
80.00
                    a cross (X) at base of post, and raise a mound of stone 5 ft. base, 2½ ft. high around post, for cor. of secs. 3,4,9, and 10, marked on brass cap
                                                                    TIN ROE '
                  No bearing trees available.
                 Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
                  Undergrowth, cacti, catclaw, scrub oak, and bunk brush.
                 N.89°53'E., on random line bet. secs. 3 and 10 Set temp. 2 sec. cor. Intersect the N. and S. line, 2 lks. 8. of the cor. of
   40.00
   79.84
                    secs. 2,3,10, and 11.
                 S.89°52'W., on true line bet. secs. 3 and 10.

Over rough mountains, through brush.

Asc. 357 ft. over NE. slope.

Top of hill, brs N. and SE.; desc. 267 ft. over W. slope.

Wash, 20 lks. wide, course N.; asc. 643 ft. over E.slope.
   10.00
```

```
39.92. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 4 ft. base, 1½ ft. high, around post, for ½ sec. cor.
                    marked on brass cap.
                    No bearing trees available.
                  Asc. 179 ft. over E. slope. to was Ridge, brs NW. and SE.; desc. 460 ft. over W. slope. Ravine, course NW.; continue desc.
  50.30
64.00
66.80
                  Spur, slopes NW. continue desc.
Wash, 40 lks. wide, course N.; asc. 45 ft. over E. slope.
The cor. of secs. 3,4,9, and 10.
  72.90
79.84
                  Land, mountainous.
                   Soil, rocky, 4th rate.
                  Timber, none.
                  Undergrowth, cacti, catclaw, sage brush and buck brush.
                  N.0°08'E., on random line bet. secs. 3 and 4. Set temp. 4 sec. cor. Intersect the N. bdyl of the Tp., 4 lks. N.89°53'W. of the cor. of secs. 3,4,33, and 34, hereinbefore des-
   40.00
  79.85
                     cribed.
                   S.0°10'W., on true line bet. secs. 3 and 4.
                  Over mountainous land, through scattering undergrowth.

Asc. along E. slope 20 ft..

Rock ledge, brs E.; desc. 36 ft. over SE. slope.

Wash, 5 lks. wide, course NE. Trail in wash brs E. and W.; asc. 176 ft. over N. slope.

Spur slopes NW desc. 170 ft.
     8.00
   11.70
                  Spur, slopes NW.; desc. 130 ft. over S. slope.
Enter wash, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 4 sec. cor., marked on brass cap
                                                                           S 4 S 3
                                                                            1924 <sub>(</sub>
                  No bearing trees available.

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

Leave same wash, course NW.; asc. 165 ft. over N.slope.

Spur, slopes NE.; desc. 40 ft. over SE. slope.

Drain, course E.; asc. 262 ft. over NE. slope.

Spur, slopes E.; desc. 46 ft. over SE. slope.
   40.85
44.35
50.85
   70.00
   79.85
                   The cor. of secs. 3,4,9, and 10.
                   Land, mountainous.
                   Soil, rocky, 4th rate.
                   Timber, none.
                   Undergrowth, cat claw, cacti, and sage brush.
                  From the standard cor. of secs. 4,5,32, and 33 on the S. bdy. of the Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, marked on brass cap
```

T1N-R9E \$32 | \$33 \$ 5 | \$ 4 T1S R9E

1914

34

```
Chains
                Witnessed by a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high,
                N. of cor.
                                bet. secs. 32 and 33.
              Over rolling land, through dense brush. Trail, brs E. and W.
19.60
              Wire fence brs NE. and SW.; asc. slightly over S. slope. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around
26.70
40.00
                post, for tesex) cor, marked on brass cap.
                                                            S32 S33
                                                                 1924
              No bearing trees available
              Low spur, slopes W.; desc. 30 ft. over N. slope.
Thence over gently rolling land.
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground to bed rock, deposit a stone marked with
a cross (X) at base of post, and raise a mound of stone,
3 ft. base, 2 ft. high around post, for cor. of secs.
28,29,32, and 33, marked on brass cap.
41.00
45.00
80.00
                                                            TIN R9E
$29 | $38
                                                               1924
              No bearing trees available. Land, gently rolling
              Soil, sandy, 3rd rate.
              ·Timber · none ·
              Undergrowth, cat claw, cacti, and buck brush.
              East, on random line Set temp. 4 sec. cor.
                         on random line bet. secs. 28 and 33.
40.00
              Intersect the cor. of secs. 27,28,33, and 34.
80.08
              West, on true line bet. secs. 28 and 33.

Over rolling land, through scattering brush.

Wash, 20 lks. wide, course S.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed nock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 2 ft. high around post, for \( \frac{1}{2} \) sec. cor., marked on brass cap
12.70
40.04
                 No bearing trees available.
              Wash, 30 lks. wide, course S. The cor. of secs. 28,29,32, and 33,
69.00
80.08
              Land, near ly level.
Soil, sandy, 3rd rate.
               Timber, none.
              Undergrowth, palo verde, cat claw, cacti, creosote brush
                and ocotilla.
```

N.0°72'W., bet. secs. 28 and 29. Over nearly level land, through scattering timber and

dense brush.

Chains.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 2 sec. cor., marked on brass cap
£	· · · · · · · · · · · · · · · · · · ·
	s29 s28
	1924
	from which An ironwood, 6 ins. diam., brs S.43°E., 81 lks. dist., marked \( \frac{1}{2} \) S28 BT. An ironwood, \( \frac{1}{2} \) ins. diam., brs N.63°W., 16 lks. dist.,
	marked 4 S29 BT.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, 3 ft. base, 1½ ft. high, for Cor of secs. 20.21,28, and 29, marked on brass cap
	TIN R9E S20   S21 S29   S28
	1924
	from which An ironwood, 8 ins. diam. brs S.6½°W., 1.78 chs. dist., marked TlN R9E S29 BT. No other bearing trees available.
	Land, nearly level. Soil, sandy, 3rd rate. Timber, none. Undergrowth, palo verde, ocotilla, cacti, and cat clawl
	9
	• • •
40.00 80.14	East, on random line bet. secs. 21 and 28.  Set temp. 4 sec. cor.  Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 21,22,27, and 28.
•	Thence .
•	N.89°53'W., on true line bet. secs. 21 and 28.  Over rolling land, through dense brush.  Asc. slightly over S. slope.
6.14 40.07	Spur, slopes S.; desc. 426 ft. over W. slope to \(\frac{1}{4}\) sec.cor. Set.an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 2 ft. high around post, for \(\frac{1}{4}\) sec. cor.,
•	marked on brass cap.
•	\$21 \$28 1924
46.40 55.30	No bearing trees available. Thence over almost level land. Wash, 20 lks. wide, course SW. Wash, 30 lks. wide, course S.
80 <b>.i</b> 4	The cor. of secs. 20,21,28, and 29.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rate. Timber, none.
	Undergrowth, palo verde, ocotilla, cacti, and cat claw.

```
Chains.
              N.0°2'W., bet. secs. 20 and 21.
Over rolling land, through brush.
              Wash, (20 lks. wide, course SW. .
Wash, (Enter), course S.30°W.
Leave same wash, course S.30°W.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 2 sec. cor., marked on brass cap
 14.00
 28.40
 40.00
                                                            S20 | S21
                                                              1924
              ·No bearing trees available.
              Raise mound of stone, 2 ft. base, 1½ ft. high, W. of co. Asc. 351 ft. ever SE. slope, along W. side of wash, to sec. cor.
                                                                                                          W. of cor
               Wash, 60 lks. wide, course S.30°E.; continue ascent.
 59.90
               Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a
 80.00
                 cross (X) at base of post, and raise a mound of stone
                 5 ft. base, 12 ft. high around post, for cor. of secs.
                                                           TIN R9E
517 | S16
                                                            1924
               No bearing trees available.
             Land, rolling. . Soil, sandy, 3rd rate.
              Timber, none.
              Undergrowth, cat claw, cacti, and sage brush.
             S.89°53'E., on random line bet. secs. 16 and 21. Set temp. 4 sec. cor. Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 15,16,21, and 22.
40.00
              N.89°55'W., on true line.bet. secs., 16, and. 21.
             N.09-55'W., on true line bet. secs. 15, and 21.

Over mountainous land, through scattering undergrowth.

Desc. slightly over W. slope, 40 ft.

Main gulch, course SW.; desc. 254 ft. over W. slope.

Gulch, course SW.; asc. 86 ft. over SE. slope.

Small spur, slopes S.; desc. 143 ft. over SW. slope.

Ravine, course S.; asc. 66 ft. over SE. slope.

Small spur, slopes S.; desc. 151 ft. over SW. slope.

Wash 20 lks. wide course S.
3.00
12.00
16.00
23.90
27.40·
39.80
              Wash, 20 lks. wide, course S.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a
40.02
                cross (X) at base of post, and raise a mound of stone,
                5 ft. base, 1\frac{1}{2} ft. high around post, for \frac{1}{4} sec. cor.,
                marked on brass cap.
                                                                 ★ S16
                                                                     S21
                                                                   1924
              No bearing trees available.

Asc. 465 ft. over broken SE. slope

Ridge, brs NE. and SW.; desc. 540 ft. over W. slope.

Gulch, 3.00 chs. wide, course S.30°W.; asc. 113 ft. over
56.70
75.00
                SE. slope.
              The cor. of secs. 16,17,20, and 21.
              Land, rough mountains.
```

Soil, rocky, 4th rate.

Undergrowth, cacti, catclaw, and sage brush.

Timber, none.

```
Chains.
             N.0°2'W., bet. secs. 16 and 17.

Over mountainous land, through scattering undergrowth.

Small spur, slopes E.; desc. 52 ft. over NE. slope.

Gulch, course SE.; asc. 327 ft. over broken S. slope.

Spur, slopes E.; desc. 46 ft. over NE. slope.

Ravine, course SE.; asc. 327 ft. over SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., on surface rock marked cross (X) at base of post, and raise a mound of stone around post, 5 ft. base, 27 ins. high, for \(\frac{1}{4}\) sec.

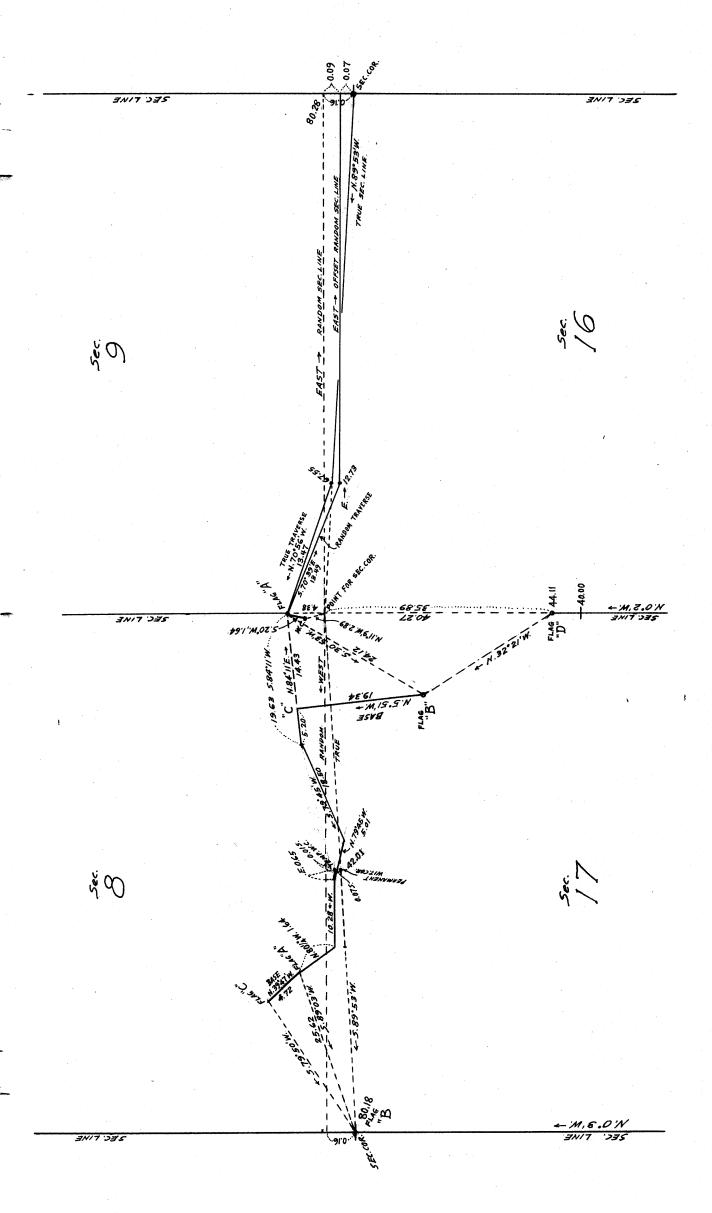
cor. marked on brass cap;
   .50
5.00
 24.50
30.10
 40.00
                cor., marked on brass cap
                                                             S17 | S16
                                                               1924
              No bearing trees available. ' 'Asc. 150 ft. over S. slope, to traangulation flag "D"
 44.11
              Set triangulation flag "D"
              Owing to precipitous cliffs and bluffs, further chain-
                ing is impracticable; therefore triangulate as follows:
              As no point is accessible on line bet. secs. 16 and 17, (N\frac{1}{2}), I set flag ahead on sec. line bet. secs
              8 and 9 at point "A"
From point "D" I set a triangulation flag "B" N.32°21'W.
             From point"B" measure a base N. 5°51. W., 19.34 chs. dist. to point """ point "C"
              From point "C" flag "A" brs N.
                84°11'E.
              From point "A", flag "B" brs S.30°53'W.
              Vertical angle from "D" to "A"=+22°
              Triangulated dist AC Triangulated dist AB
                                                                   = 14.43 chs.
                                                                 ' = 24.12 chs.
              Triangulated dist AD
                                                           = 40.27 chs.
              Distance measured to "D"= 44.11 chs.

Total distance to "A" = 84.38 chs. or distance from cor. of secs.16,17,20, and 21 to flag "D".
 80.00
              True point for cor: of secs. 8,9,16, and 17 is inaccess-
               ible.
              From point "A" true point for cor. brs S. 0 2 E, 4.38 chs.
                dist. <
              The witness cor. of secs. 8,9,16, and 17, brs N.11°9'W., 2.89 chs. dist: from the true point for cor., as here-
                inafter described on line bet. secs. 8 and 9.
               Land, rough mountains. Soil, rocky, 4th rate.
                Timber, none.
                Undergrowth, cat claw, cacti, and sage brush.
```

From flag which is 4.38 chs. N.0°2'W of true point for cor. of secs. 8,9,16, and 17.

S.70°39'E., 13.49 chs. to a point which is 12.73 chs. East and 0.09 chs. South of the true point for cor. of secs. 8,9,16, and 17.

Thence



Chains. East on random line bet. secs. 9 and 16, counting measurement from the true point for cor. of secs. 8,9,16, and 17 Set temp. 2 sec. cor.
Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 9,10,15, and 16. 40.00 80.28 Thence:
N.89°53'W., on true line bet. secs. 9 and 16.
Over mountainous land, through scattering undergrowth.
Asc. 481 ft. over E. slope

Slopeing S.80°E.: thence along broken Saddle in spur, slopeing S.80°E.; thence along broken 13.70 S. slope. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross at base of post, and raise a mound of stone around post, 5 ft. base, 2 ft. high, for 4 sec. cor., marked on bress can 40.14 on brass cap - <del>1</del> S 9 - S16 No bearing trees available. Desc. 60 ft. along S. slope.
Gulch, course S.70°E.; asc. 501 ft. over E. slope
Small peak on divide, brs N. and S.60°E. 48.00 65.00

Thence along SW. slope. on traverse line. 67.55

Leave true line and continue on traverse line as follows: N.70°56'W., 13.47 chs. dist. to flag, which is 4.38 chs. N.0°2'W. of true point for cor. of secs. 8,9,16, and

True course and distance of this mile are therefore N.89°53'W., 80.28 chs.

Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, cat claw, cacti, and sage brush.

From the flag on sec. line bet. secs. 8 and 9, which is 4.38 chs. N.0°2'W. of true point for cor. of secs. 8,9, 16 and 17, measure S.20°W., 1.64 chs. to a point which is N.11°9'W. 2.92' chs. from the true point for secs. 8,9,16, and 17, and set an iron post 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for witness to cor. of secs. 8,9,16, and 17, marked on brass cap brass cap

TIN R9E S 8 S 9

W C 1924

No bearing trees available. The true point for this cor. was inaccessible.

Thence from triangulation flag, which is 4.38 chs. N. 0°2'W., from the true point for cor. of secs. 8,9,16, and 17, and counting measurment from true point for said cor., I run:

N.0°2'W., bet. secs. 8 and 9. Over mountainous land, through seattering undergrowth. Asc. vertical cliffs, by triangulation Triangulation flag. Then continue line by chaining. Asc. 250 ft. over S. slope.

4.38

```
Chains
                Saw tooth ledge on divide, brs SE. and W. Desc. 638 ft. over NE. slope to 4 sec. cor.
18.76
                Spur, slopes N.10°E.; continue desc:
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
25.86
40.00
                  cross (X) at base of post, and raise a mound of stone 4 ft. base, 1\frac{1}{2} ft. high around post, for \frac{1}{4} sec. cor.,
                  marked on brass cap.
                                                           · · $ 8 S 9
                No bearing trees available.

Desc. 1012 ft. over N. slope to sec. cor.
                Head of ravine, course NE.; continue desc.
Head of small spur, slopes NW.; continue desc.
Head of gulch, course NE.; continue desc.
Spur, slopes NW.; continue desc.
44.76
48.46
51.76
55.66
               Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock; deposit a stone, marked with a cross (X) at base of post, and raise a mound of stone. 3 ft. base, 1½ ft. high around post, for cor. of secs. 4,5,8, and 9, marked on brass cap.
80.00 1
                                                                         T1N R9E
S 5 S 4
S 8 S 9
                   No bearing trees available.
              Land, mountainous.
Soil; rocky, 4th rate.
              Timber, none.
              Undergrowth, cat claw, cacti, and sage brush.
                 S.89°53'E., on random line bet. secs. 4 and 9. Set temp. 4 sec. cor.
Intersect the N. and S. line, 12 lks. N. of the cor of
40.00
79.86
                   secs. 3,4,9, and 10.
                 Thence
                 N.89°48'W., on true line bet. secs. 4 and 9. Over mountainous land, through scattering undergrowth.
                Asc. 254 ft. over E. slope.
Rocky spur, slopes S.; desc. 143 ft. over SW. slope.
Leave hills, thence over rolling N. slope.
Wash, 20 lks. wide, course N.20 E.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 4 sec. cor., marked on brass cap
   6.80
 14.00
 27.20
 39•93
                                                                               1924
                 Raise mound of stone, 2 ft. base, 1½ ft. high, N. of corwash, 30 lks. wide, course N.10°W.; asc. 30 ft. over NE.
 42.50
                   slope.
                Small spur, slopes N.; desc. 30 ft. over NW. slope. Wash, 40 lks. wide, course N. Wash, 30 lks. wide, course N. Ravine, course N.; asc. 70 ft. over NE. slope. Spur, slopes N.; desc. 67 ft. over NW. slope. Wash, 10 lks. wide, course NE.; asc. 78 ft. over NE.
 47.00
 52.00
 55.80
64.10
 66.90
76.20
                    slope.
 79.86
                 The cor. of secs. 4,5,8, and 9.
```

		but vey of one bubult is in in, nym.
-	Chains.	
	•	Land, mountainous and rolling. Soil, rocky and sandy, 3rd and 4th rate. Timber, none. Undergrowth, cat claw, cacti, sage brush, and ocotilla.
	40 <b>.00</b> 79 <b>.9</b> 6	N.0°10'E., on random line bet. secs. 4 and 5. Set temp. ½ sec. cor. Intersect the N. bdy. of the tp., 5 lks. S.89°53'E., of the cor. of secs. 4,5,32, and 33, hereinbefore described.
•	10.20 16.70 39.60 39.96	Thence S.0°8'W., on true line bet. secs. 4 and 5. Over mountainous land, through scattering undergrowth. Asc. 100 ft. over. N. slope. Spur, slopes NW.; desc. 95 ft. over SW. slope. Wash, 70 lks. wide, course NW.; then along W. slope. Wash, 20 lks. wide, course NW. Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to bed rock, deposit a stone marked iwith a cross (X) at base of post, and raise a mound of stone around post, 4 ft. base, 2 ft. high, for ½ sec. cor., marked on brass cap
		4
		s 5 s 4
		1924
	44.00	No bearing trees available.  Along E. slope.  Wash, 30 lks. wide, course NE.; asc. 429 ft. over broken  N. slope
	79.•96	The cor. of secs. 4,5,8, and 9.
		Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, cat claw, cacti, sage brush, and buck brush.
	•	From the standard cor. of secs. 31 and 32 on the S. bdy. of the Tp., which is an iron post, 3 ins. diam., 16 ins. above ground, supported by a mound of stone, marked on brass cap
	•	TIN R9E S31   S32
		1924 and witnessed by a mound of stone, 2 ft. base, 12 ft. high, N. of cor.
•	5.00 17.40 25.90 40.00	Thence N.0°3'W., bet. secs. 31 and 32.  Over gently rolling land, through scattering undergrowth. Sand timber. The over  Wash, 30 lks. wide, course SW.  Dim road, brs NW. and SE.  Wash, 20 lks. wide, course SW.  Set an iron post, 3 ft. long, 1 in diam., 26 ins. in the ground for ‡ sec. cor., marked on brass cap

\$31 | \$32 1924

```
Chains.
                        from which
               An ironwood, 4 ins. diam.k brs $.56\frac{1}{2}\cdot E., 2.53 chs. dist., marked \frac{1}{4} $32 BT.

An ironwood, 6 ins. diam., brs N.72\frac{1}{4}\cdot W., 3.63 chs.
             dist., marked $\frac{1}{4}$ S31 BT. Dim road brs E. and W.
 48.30
             Wash, 30 lks. wide, course SW.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone,
  77.80
 80.00
               2 ft. base, 1 ft. high around post, for cor. of secs.
               29,30,31, and 32, marked on brass cap
                                                       TIN R9E
S30 | S29
                                                       531 532
                                                         1924
                      from which
             An ironwood, 6 ins. diam., brs N.67°E., 2.13 chs. dist., marked TlN R9E S29 BT.

An itnnwood, 8 ins. idiam., brs S.63½°E., 1.63 chs. dist., marked TlN R9E S32 BT.
             An tronwood, 4 ins. diam. brs S.734°W.,.76 chs. dist., marked TlN 49E S31 BT.
             An ironwood, 4 ins. diam., brs N.672°W., 2.59 chs. dist., marked TlN R9E S30 BT.
             Land, gently rolling. Soil, sandy, 3rd rate.
              Timber, ironwood,
             Undergrowth, cacti, palo verde, ocotilla.
             East, on random line bet's secs. 29 and 32.

Set temp. ½ sec. cor.

Intersect the N. and S. line, at the cor. of secs. 28.29,
  40.00
 80.06
               32, and 33:
              Thence
             West, on true line bet. secs. 29 and 32. Over nearly level land, through dense brush, and scatter-
               ing timber.
             Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a
 40.03
               cross (C) at base of post, and raise a mound of stone 3 ft. base, 1\frac{1}{2} ft. high around post, for \frac{1}{4} sec. cor.,
               marked on brass cap
                     from which
               An ironwood, 6 ins. diam., brs N.6°E., 2.50 chs. dist., marked \frac{1}{4} S29 BT.
               An ironwood, 4 ins. diam., brs S.294°E., 2.11 chs. dist., marked 4 $32°BT.
             Wash, 30 lks. wide, course SW. The cor. of secs. 29,30,31, and 32.
  78.00
 80.06
             Lånd, nearly level
Soil, sandy, 3rd rate.
             Timber, ironwood.
             Undergrowth, palo verde, cat claw, ocotilla, and cactil
```

```
Chains.
              West, on random line bet. secs. 30 and 31.

Set temp. \(\frac{1}{4}\) sec. cor.

Intersect the W. bdy. of the Tp., 7 lks. S. of the cor.
 40.00
 79.93
                of secs. 25,30,31, and 36, hereinbefore described.
              S.89°57'E., on true line bet. secs. 30 and 31. Over gently rolling land, through scattering brush.
              Wash, 10 lks. wide; course SW.
Set an iron post, 3 ft. long, l in. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a
 32.00
39.93
                cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high around post, for \( \frac{1}{4} \) sec. cor.,
                marked on brass cap
              No bearing trees available.
             Wash, 10 lks. wide, course SW. Wash, 20 lks. wide, course SW. Wash, 30 lks. wide, course SW. Old road brs N. and S.
 62.20
 67.10
70.90
 79•95
              The cor. of secs. 29,30,31, and 32.
              Land, level.
              Soil, sandy, 3rd rate.
Timber, palo verde and ironwood.
              Undergrowth, catclaw, sage brush, and buck brush.
             N.0°3'W., bet. secs. 29 and 30
Over level land, through scattering brush and timber.
Wash, 30 lks. wide, course SW.
Wash, 50 lks. wide, course SW.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone makked with a
   8.40
 11.20
 40.00
                cross (X) at base of post, and raise a mound of stone 4 ft. base, 1\frac{1}{2} ft. high around post, for \frac{1}{4} sec. cor., marked on brass cap
                                                          S30 | S29
                                                           1924
              No bearing trees available.
Wash, 10 lks. wide, course SW.
Set an iron post, 3 ft. long, 2 ins. diam.; 26 ins. in the ground for cor. of secs. 19,20,29, and 30, marked
 68.50
 80:00
                on brass cap
                                                          TIN R9E
S19|S20
                                                          830 | 829
                                                              1924
              Raise mound of stone, 2 ft. base, 12 ft. high, W. of cor,
             Land, level.
              Soil, sandy, 3rd rate.
              Timber, ironwood.
              Undergrowth, sage brush, cacti, and buck brush.
             East on random line bet. secs. 20 and 29.
             Set temp \( \frac{1}{4} \) sec. cor.

Intersect the N. and S. line, 7 lks. N. of the cor.
 40.00
                of secs. 20,21,28, and 29.
```

```
Chains.
               Thence
              N.89°57'W., on true line bet. secs. 20 and 29.

Over level land, through scattering brush and timber.

Wash, 60 lks. wide, course S. 20°W.

Wash, 60 lks. wide, course S.

Set an iron post, 3 ft. long, 1 in. diaml, 8 ins. in the ground to bed rock, deposit a stone marked with a cross (Y) at base of post, and raise a mound of stone
10.35
22.30
40.03
                cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high around post, for \frac{1}{4} sec. cor.,
                 marked on brass cap
                                                                       $20
$29
              · No bearing trees available.
80.06 The core of secs. 19,20,29, and 30.
              Land, level.
Soil, sandy, 3rd rate.
               Timber, ironwood and palo verde.
               Undergrowth, cacti, catclaw, buck brush and sage brush.
               N.89°57'W., on random line bet. secs. 19 and 30. Set temp. \(\frac{1}{4}\) sec. cor. Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 19,24,25, and 30, hereinbefore described.
 40.00
79•95
               Thence
               S.89°58'E., on true line bet. secs. 19 and 30 Over nearly level land, through dense brush.
               Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone makked with a
39.95
                 cross (X) at base of post, and raise a mound of scone 3 ft. base, 12 ft. high around post, for 1 sec. cor.,
                 marked on brass cap
                                                                   $\frac{1}{4} \cdot \frac{\$519}{\$530} \cdot \frac{1}{924}
                 No bearing trees available.
               Wash, 30 lks. wide, course S. Wash, 20 lks. wide, course SW. The cor. of secs. 19,20,29, and 30.
45.70
61.90
 79•95 d
               Land, nearly level.
Soil, sandy, 3rd rate.
               Timber, ironwood.
               Undergrowth, cat claw, mesquite, cacti, and cat claw.
                                  bet. secs. 19 and 20.
               Over rolling land, through dense brush and scattering
               Wash, 50 lks. wide, course SW.; asc. 52 ft. over S. slope Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 12 ft. high around post, for 2 sec. cor.,
 29.00
 40.00
                 marked on brass cap
```

S19 | S20

4.6

```
Chains
                   from which
           An ironwood, 4 ins. diam., brs S.59½°W., 72 lks. dist., marked ½ S19 BT.

Asc. 224 ft. over SW. slope
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17,18,19, and 20, marked
80.00
              on brass cap
                                                       Tln R9E
S18|S17
                                                       S19 S20
                                                         1924.
                     from which
              An ironwood, 10 ins. diam., brs S.66°E., 88 lks. dist., marked TlN R9E S20 BT.

An ironwood, 10 ins. diam., brs S.65½°W., 98 lks. dist., marked TlN R9E S19 BT.
              An ironwood, 14 ins. diam., brs N.52°W., 2.22 chs. dist., marked TlN R9E S18 BT.
            No other tree available. Deposit mkd. stone at base of post
            Land, rolling.
Soil, sandy, 3rd rate.
            Timber, ironwood, and palo verde.
            Undergrowth, cacti, cat claw, ocotilla, palo verde.
            S.89°57'E., on random line bet. secs. 17 and 20. Set temp. 2 sec. cor. Intersect the N. and S. line, 7 lks. N. of the cor. of
40.00
              secs. 16,17,20, and 21,
            Thence
            N.89°54'W., on true line bet. secs. 17 and 20.
            Over mountainous land, through scattering timber and
              undergrowth.
            Asc. 297 ft. over E. slope.
Spur, slopes S.; desc. 259 ft. over W. slope.
18.40
            Drain, course S.; asc. 29 ft. over E. slope.

Spur, slopes S.; desc. 34 ft. over SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (Y) at base of post, and raise a mound of stone
25.50
36.70
40.05
              cross (X) at base of post, and raise a mound of stone around post, 3 ft. base, 12 ft. high around post, for sec. cor., marked on brass cap
            No bearing trees available

Desc. 61 ft. over SW. slope.

Head of drain, course S.; asc. 267 ft. over S. slope.
43.10
            Rocky spur, slopes S.; desc. 783 ft. over W. slope. Thence across level land.
52.10
75.00
80.10
            The cor. of secs. 17,18,19, and 20.
            Land, mountainous.
            Soil, sandy 3rd rate.
            Timber, ironwood and palo verde.
```

Undergrowth, cacti, ocotilla, and cat claw.

43

```
Chains
                N.89°58'W., on random line bet. secs. 18 and 19. Set temp. 2 sec. cor. Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 19,18,19, and 24 on the W. bdy. of the Tp., hereinbefore described.
 40.00
79.94
                 S,89°51'E., on true line bet. secs. 18 and 19.
                 Over rolling land, through scattering timber and under-
                 Asc. 368 ft. over broken SW. slope to sec. cor.
                 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a
 39.94
                   cross (X) at base of post and raise a mound of stone 2 ft. base, 1 ft. high around post, for \( \frac{1}{4} \) sec. cor.,
                   marked on brass cap
                                                                        * $18 S19
                                                                        1924
                 No bearing trees available.
                 Raise a mound of stone, 2 ft. base, 1\frac{1}{2} ft. high, N. of cor.
 51.60
                 Enter wash, course SW.
                 Leave wash, course SW.
Wash, 100 lks. wide, course SW.
Wash, 30 lks. wide, course SW.
The cor. of secs. 17,18,19, and 20
 56.00
 67.00
  72.00
 79.94
                 Land, rolling.
                 Soil, sandy, 3rd rate.
                 Timber, ironwood.
                 Undergrowth, cacti, sage brush, and cat claw.
                N.0°3'W., bet. secs. 17 and 18.

Over mountainous land, through brush.

Asc. 29 ft. over SW. slope.

Wash, 2.00 ths. wide, course SW.

Asc. 791 ft. over steep S. slope.

Bluff, 80 ft. high, brs E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone 3 ft. base, 2 ft. high, around post, for \( \frac{1}{4} \) sec. cor., marked on brass cap
   9.00
 20.00
  40.00
                   marked on brass cap
                                                                        S18 | S17
                                                                          1924
                   No bearing trees available. Asc. 108 ft. over S: slope.
                Ridge, brs E. and W.; desc. 404 ft. over N. slope.
Galch, course W.; asc. 659 ft. over S. slope.
Top of perpendicular ascent; then over more gradual slope Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a
 42.50
 62.20
74.00
                  cross (X) at base of post, and raise a mound of stone, 3 ft. base, 1½ ft. high, around post, for cor. of secs. 7,8,17, and 18., marked on brass cap
                                                                         TIN R9E
                                                                         s 7 | s 8
```

No bearing trees available.

Land, rough mountains.

Chains.

Soil, sandy and rocky, 3rd and 4th rate. Timber, none. Undergrowth, palo verde, ocotilla, and cacti.

Owing to the rough character of the land bet. secs. 8 and 17, the east end of which is inaccessible, it is found necessary to run the random line from east to west as described as follows.

From a triangulation flag 4.38 chs. N.0°2'W. of the true point for cor. of secs. 8,9,16, and 17 and N.20°E., 1.64 chs. from the witness cor. of said sections, I find it necessary to run a traverse line bet. secs. 8 and 17 on random line as follows.

S.84°11'W., S.79°45'W. N.79°45'W. 19.63 chs. 18.50 chs.

5.01 chs. 0.65 chs. East

Set temp. W. C. to rec. cor.

10.93 chs. West

N.804°W 1.64 chs.

Set triangulation flag. "A"

Owing to the precipitous nature of the country, further chaining is impracticable, therefore triangulate as follows.

From triangulation flag "A" flag "B" at cor. of secs.
7,8,17, and 18 brs S.89°03'W
From flag "A to B" the vertical angle is -30°

(SEE DIAGRAM, page 342)

From flag "A" measure a base 4.72 chs. N.39°47'W. From flag "C", flag "B" brs 5.79°50'W.

Triangulated distance = 25.62 chs.

The course and distance of the last course of traverse are therefore S.89°03'W., 25.62 chs.

By computation the true course and distance of this mile between 8 and 17 are therefore S.89°53'W.; 80.18 chs.

The notes of true line as computed from the above traverse and triangulation and the approximate topography are as follows:

From true point for cor. of secs 8,9,16, and 17.

S.89°53'W., on true line bet. secs. 8 and 17., making measurment by triangulation and chaining on traverse line.

Over rough mountainous land, through scattering undergrowth.

15.03° 19.63 30.63 39.83

42.01

Saw tooth spur, slopes S.; then along S. slope.
Spur, slopes S.; desc. 185 ft. over SW. slope.
Gulch, near head, course S.; asc. 109 ft. over SE.slope.
True point for 4 sec. cor. falls on cliff, unsuitable for permanent cor.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock; deposit a stone marked with a cross (X) at base of nost and raise a mound of stone cross (X) at base of post, and raise a mound of stone 4 ft. base, 2 ft. high around post, for W. C. to  $\frac{1}{4}$ sec. cor., marked on brass cap

> ‡ S 8 1924

No bearing trees available. This W. C. is established .07 tchs. S. of temp. 1 W. C.

1		
	Chains.	Continue on true line, making measurment by chaining and triangulation as hereinbefore described.
	54.04	Along S. slope. Thence by triangulation; desc. SW. 'slope.'
	80.18	The cor: of secs. 7,8,17, and 18.
		Land; rough mountains.  Soil, rocky, 4th rate.  Timber, none.  Undergrowth, cacti, sage brush, and buck brush.
	40.00 79.8 <b>0</b>	N.89°51'W., on random line bet. secs. 7 and 18.  Set temp \( \frac{1}{4} \) sec. cor.  Intersect the W. bdy. of the tp., 12 lks. S. of the cor. of secs. 7,12,13; and 18, hereinbefore described.
	17•40	Thence S.89°46'E., on true line bet. secs. 7 and 18. Over mountainous land, through scattering undergrowth. Asc. 569 ft. over W. slope. to \(\frac{1}{4}\) sec. cor. Wash, 20 lks. wide, course S; ascent becomes more abrupt.
	39.80	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high around post, for \( \frac{1}{4} \) sec. cor., marked on brass cap
	,	: ½ <u>\$ 7</u> \$18 1924
	51.00	No bearing trees available. Asc. 200 ft. over W. slope. Top of cliffs, bearing N. and S. Thence along S. slope
	79.80	The cor. of secs. 7,8,17, and 18.
The second secon	•	Land, rough mountains. Soil, rocky, 4th rate. Timber, none. Undergrowth, cacti, buck brush, and sage brush.
	7•30 8•35	N.0°3'W. bet. secs. 7 and 8.  Over mountainous land, through scattering undergrowth.  Asc. 232 ft. over S. slope.  Ridge, brs E. and W.; desc. slightly over N. slope to  Set triangulation point "A"  Owing to the rough character of the country, further chaining is rendered impracticable; therefore triangulate as follows.  From point "A", measure a base  N.73°26'W., 19.55 chs. to
	•	point "B"  From point "A" set a flag a- head on sec. line, the ver- tical angle to which is  From flag ahead on sec. line point "B" brs S.23°06'W.
		Triangulated distance = '49.41 chs. Distance chained '= 8.35 chs.
		Total dist. to flag = $57.76$ chs.  By return measurment = $15.96$ chs. Set $\frac{1}{4}$ sec. cor.

Chains.	•
20.00	(Approximate) gulch, course W., 400 ft. below triangulation point "A".
40.00 41.80	Asc. S. slope. about 300 ft. over S. slope to \(\frac{1}{4}\) sec. cor. True point for \(\frac{1}{4}\) sec. cor. falls on inaccessible bluff. Set an iron post, 3 ft. long, 1 in. diam., on bed rock marked cross (X) at base of post, and raise a mound of stone, 5 ft. base, 3 ft. high, around post, for witness to \(\frac{1}{4}\) sec. cor., marked on brass cap
•,	
	s 7   s 8
	W C 1924
45.00 58.76	No bearing trees available.  Head of gulch, course W.; Asc. along W. slope.  Divide, brs. and W.; desc. N. slope
67.85	Set triangulation point "A" Bluffs and cliffs, render further chaining impracticable, therefore triangulate as described as follows: Set a flag ahead on sec. line at point "C"
•	From point "A", measure a base, N.64°30'W., 2.70 chs. to point "B"
· · · ·	From point "B", point "C" brs. N. 20° 39'E.
	Triangulated measurment = 7.61 chs.  Distance on sec. line = 67.85 chs.
70.00 75.46	75.46 chs. raint ""  Head of gulch, course N.80°W.  Triangulation point "C"; then continue line across flat top bluff by chaining.
80.00	True point for cor. of secs. 5,6,7, and 8 falls on bluff, unsuitable for permanent cor. Set temp cor. The description of this cor. will be found on line bet. secs. 5 and 6
*	Land, mountainous. Soil, rocky, 4th rate. Timber, none.
	Undergrowth, cacti, catclaw, and ocotilla.
40.00 80.08	From true point for cor. of secs. 5,6,7, and 8, N.89°53'E., on random line bet. secs. 5 and 8. Set temp. 2 sec. cor. Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 4,5,8; and 9.
5•90 9•30 22•00 40•04	Thence S.89°50'W., on true line bet. secs. 5 and 8.  Over mountainous land, through scattering undergrowth. Asc. 74 ft. over NE. slope.  Wash, 40 lks. wide, course N.  Small spur, slopes N.: thence over broken N. slope.  Ravine, course N.20°W.  Set an iron post, 3 ft. long, I in. diam., 16 ins. in the ground to bed rock, deposit a stone makked with a cross (X) at base of post, and raise a mound of stone around post, 4 ft. base, 18 ins. high, for ½ sec. cor., marked on brass cap
	± s 5

\$ 5 5 \$ 8

```
Chains.
                    No bearing trees available.
                  Along N. slope.
Wash, 40 lks. wide, course NW.
South side of rock butte, 50 ft. high on spur, slopes
 41.00
 48.20
                 South side of rock butte, 50 ft. high on spur, slopes N.20°W.

Wash, 30 lks. wide, course N.

Wash, 30 lks. wide, course NW.; asc. 86 ft. over bluffs on NE. slope.

Base of bluffs, br. NW. and SE.

Asc. 100 ft. over bluff facing NE.

The cor. of secs. 5,6,7, and 8.

true point for Land, mountainous.

Soil. rocky. 4th rate.
  63.00
  67.70
 76.09
  80.08
                  Soil, rocky, 4th rate.
                  Timber, none.
                  Undergrowth, cat claw, palo verde, cacti, and sage brush.
                 From the true point for cor. of secs. 5,6,7, and 8. N.89°46'W., on random line bet. secs. 6 and 7. Set temp. 2 sec. cor. Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 1,6,7, and 12.
  40.00
  79.80
                  S.89°42'E., on true line bet. secs. 6 and 7. Over rolling land, through scattering timber. Asc. 258 ft. over W. slope, to \(\frac{1}{4}\) sec. cor. Road, brs NW. and SE.
  5.20
39.80
                  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a
                    cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high, around post, for \frac{1}{4} sec. cor.,
                    marked on brass cap.
                  No bearing trees available. Asc. 742 ft. over W. slope
  79.80
                  The true point for cor. of secs. 5,6,7, and 8.
                  Land, mountaihous and rolling.
                  Soil, rocky, 4th rate.
                  Timber, none.
                  Undergrowth, cat claw, cacti, and sage brush.
                  From the true point for cor. of secs. 5,6,7, and 8. N.0°7'E., on random line bet. secs. 5 and 6. Set temp. witness cor. of secs. 5,6,7, and 8. Set temp. ½ sec. cor. Intersect the N. bdy. of the Tp., 7 lks. N.89°53'W., of the cor. of secs. 5,6,31, and 32, hereinbefore described.
    2.98
  40.00
  80.12
                  Thence
                  S.0°10'W., on true line bet. secs. 5 and 6. Over broken bench land, through scattering brush.
                  Asc. slightly over N. slope.
Wash, 150 lks. wide, course NW.; asc. 45 ft. over N. slope
Wash, 20 lks. wide, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
 13.70
35.50
40.12
                    cross (X) at base of post, and raise a mound of stone, 4 ft. base, 2 ft. high around post, for \(\frac{1}{4}\) sec. cor., marked on brass cap.
```

	Survey of the Subdivision of TlN, R9E.
Chains.	
55.20 72.70 77.14	1924 No bearing trees available. Asc. slightly over N. slope. Gully, 30 ft. deep, course NW.; asc: 497 ft. over N. slope West base of needle, 100 ft. high. Set an iron post, 3 ft. long, 2 ins. diam. 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, 4 ft. base, 2 ft. high, for witness to cor. of secs. 4,5,6, and 7, marked on brass cap
80.12	TIN R9E  S 6   S 5  S 7   S 8  W C  1924  No bearing trees available.  Asc. bluffs:150 ft. high.  True point for cor. of secs.:5,6,7, and 8.  Land, broken and mountainous.  Soil, rocky, 4th rate.  Timber, none.  Undergrowth, palo verde, cacti, catclaw; and ocotilla.

The continued satisfactory adjustment of the solar apparatus of Young and Sons No. 8540 and Buff and Buff No. 9221, used by Averill and Wilson respectively, in the execution of surveys, described in the foregoing field notes is indicated from field tests described in book "H"

Boundaries of Township 1 North, Range 9 East Latitudes, departures and closing errors.

	<del>-</del>						
Line de	signated	True	Dist-	Latit		Depar	tures
		bearing	ance	N	S	E	W
South b		West	480.00				4 <b>80.</b> 00
West bo	undary	North	480.00	480.00			• •
North b	oundary	S.89°53'E	479.96		•98	479.96	
East bo	undary	South	480.00		480.00		
Converg	ency					•48	
	Totals			480.00	480.98	480.44	480.00
*,					480.00	480.00	
Error in latitude0.98							
	Error in departure0.44						

#### GENERAL DESCRIPTION

This township is level, rolling and rough mountainous land, the soil varying from 2nd rate to 4th rate, sandy and rocky, being 2nd and 3rd rate away from the mountains. The mining camp of Youngsberg lies in section 1. Some water has been developed at this point but it is a small flow. A well in the NE. 4 of section 28 affords water under bumping.

51

### FIELD ASSISTANTS.

J	to
Roger F. Wilson	n. U. S. Transitman.
NAMES.	CAPACITY.
Frank Burgess	First chainman
R. A. Fye	Second chainman
Carl Anderson	Flagman
R. L. Shackleford	Cornerman
John Best	Axeman.
	\ 
	:
	, , , , , , , , , , , , , , , , , , ,
<u></u>	
	·
<u> </u>	

# CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Roger F. Wilson, U. S. Transitman, he	ereby certify upon honor that, in pursuance
of special instructions received from the U.S. Surveyor General, fo	r Group 124, Arizona,
pearing date of theday of	, 1923, I have well, faithfully, and truly
n my own proper person, and in strict conformity with said instr	ructions, the Manual of Surveying Instruc-
ions, and the laws of the United States, surveyed all those parts o	or portions ofthe
West and North boundaries, and Subdivision lines	
	EAST.
	of the Gila and Salt
River Base and Meridian, in the State of Arizon and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under	
said survey have been established and perpetuated in strict accorde	ance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U.S. Surveyor (	General, for Group 124, Arizona,
and in the specific manner described in the field notes, and that	the foregoing are the original field notes of
such survey.	
Place:	may a series
Place:	U. S. Transitman.
APÉROVAL.	and the second s
Office of the Unite	D STATES SURVEYOR GENERAL,
	, 191
The foregoing field notes of the survey of	
The follogoning flower nevers of the start of	/
	and the same of th
executed by	
under his special instructions dated	, 191 , having been
critically examined, and the necessary corrections and explanation	
they describe, are hereby approved.	
	U. S. Surveyor General.
I certify that the foregoing transcript of the field notes of the	
, has been correctly copied from	
, has been correctly copied from	2 vilo originar novos on mo m oms omoo.
	U. S. Surveyor General.

4--680

#### FIELD ASSISTANTS.

to Averill, U. S. Surveyor. NAMES. CAPACITY. Otis O. Gould First chainman Howard Beard Second chainman William Knott ; Flagman Cornerman R. L. Sidell Axeman. Allen H. Moore

# CERTIFICATE OF UNITED STATES SURVEYOR.