Book "H" 4-679

5€ 6ic 3i. 1917

BOOK 3078

FIELD NOTES

OF THE SURVEY OF THE

•	
•	
	SUBDIVISION LINES
••••	of
	TOWNSHIP 3 SOUTH, RANGE 1 WEST,
•	
•	
*	
•	Of the Gila and Salt River Base and Meridian,
In	the State ofArizona.
	EXECUTED BY
	W. H. Thorn,
	and
	W. H. Shapcott
In	the capacity of U.S. Surveyor g, under instructions dated October 8, 191
iss	sued by the United States Surveyor General to govern surveys included
G_{I}	roup No. 58, which were approved by the Commissioner of the General La
Of	fice,December 17,, 1916.
	Survey commenced February 1, , 1916.
	Survey completed February 7. , 1916.

BOOK 3078

INDEX DIAGRAM.

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Surveyed	under	this	groupnotes	in	this	book.
${\tt Surveyed}$	under	this	grouphotes	in	book	"A".
Resurveye	ed unde	er gro	oup No. 38.			

Subdivision of T.3 S.R.1 W. Chains Survey commended Feb. 1, 1916, and executed with Young and Son's light mountain transits Nos. 8592 and 8521, as described in book "A". From recent and repated field tests we know the transits and solar attachments to be in satisfactory adjustment. (See beginning of notes of subdivision of T.4 S., R.1 W. for test on mer. determined by observations on Polaris.) At 8h., 30m., a.m., l.m.t., I set off 35° 7' N. on the lat. arc; 17° 19' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 1, 2, 35 and 36, as described in book "A". N. 0° 1' W. bet. secs. 35 and 36. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 40.00 the ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd. $S 35 \frac{1}{4}:S 36$ 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Wash, 10 lks. wide, 1 ft. deep, course, N. 20° E. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in 62.90 80.00 the ground for cor. of secs. 25, 26, 35 and 36, with brass cap mkd. T 3 S R 1 W S 26:S 25 S 35:S 36 1916 dig pits 18 X 18 X 12 ins . in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level -Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood. East on a random line bet. secs. 25 and 36. 40.00 Set temp. 4 sec. cor. Intersect N. bdy. of tp. 1 lks. S. of cor. of secs. 25, 00.08 30, 31 and 36, on G. and S.R.M., which is an iron post, 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General. Thence West on a true line bet. secs. 25 and 36. Over level land, through scattering undergrowth. Wash, 40 lks.wide, 6 ft. deep, course, N. 40° W. Set an iron post 3 ft. long, lin. in diam., 26 ins. in 31:90 40.00 the ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd. S 25 S 36 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3 ft. base, lift. high N. of cor. Wash, 10 lks.wide, 1 ft. deep, course, N. 10° E. Wash, 10 lks. wide, 1 ft. deep, course, N. 20° E. Cor. of secs. 25, 26, 35 and 36. 50.80 66.60 80.00 Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greatewood and mesquite brush.

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Subdivision of T.3 S.
Chains
         N. 0° 1' W. bet. secs. 25 and 26.
         Over level land, through scattering timber and under-
              growth.
         Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
40.00
              the ground for t sec. cer. with brass cap mkd.
                               S 26 1:S 25
                                   1916
              dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
              high W. of cor.
         Wash, 50 lks. wide, 6 ft. deep, course, N. 40° W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
63.90
80.00
              the ground for cor. of secs. 23, 24, 25 and 26, with
            brass cap mkd.
                              T 3 S R 1 W
                                S 26:S 25
                                  1916
              from which,
                  A mesquie, 6 ins. in diam., brs. N. 85\frac{1}{2}° E. 216 lks. dist. mkd. T 3 S R 1 W S 24 B T.
         No other trees within limits.
         Dig pits 18 X 18 X 12 ins. in each sec. 5\frac{1}{2} ft. dist.
             and raise a mound of earth 4 ft.base, 2 ft. high
             W. of cor.
         Land, level.
Soil, sandy clay, lst rate.
         Timber, scattering mesquite.
         Undergrowth, greasewood.
         East on a random line bet. secs. 24 and 25.
40.00
         Set temp. \frac{1}{4} sec. cor.
79.99
         Intersect G.& S.R.M., 1 lk. S. of cor. of secs, 19, 24, 25 and 30, which is an iron post 3 ins. in diam.,
              properly set, mkd. and witnessed as described by the
             Burveyor General.
         Then ce
         West on a true line bet. secs. 24 and 25.
         Over level land, through scattering timber and under-
             growth.
39:991
         Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
              the ground for 1 sec. cor. with brass cap mkd.
                              S 24
                              S.25
                              1916
              from which,
                                                     brs. N. 49½° W.
               A mesquite, 12 ins. in diam.
                       140 lks. wist. mkd. 2 S 24 B T.
         No other trees within limits.
         Dig pits 18 X 18 X12 ins. E. and W. of cor. 3 ft. dist.
              and raise a mound of earth 3 ft. base, 1 ft. high
             N. of cor.
         Cor. of secs. 23, 24, 25 and 26.
79.99
         Land, level.
         Soil, sandy clay, 1st rate.
         Timber, scattering mesquite.
         Undergrowth, greasewood. Feb. 1, 1916, at this cor. I set off 17° 17' S. on the
              decl. arc; and apparent noon opserve the sun on the
             mer. the resulting lat. is 33° 9' N.
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		Subdivision of T.3 S. R.I W.
	Chains	
		N. 0° 1' W. bet. secs. 23 and 24.
	40 .00	Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
	40.00	the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
		S 23 \(\frac{1}{4}\): S 24
		1916
		dig pits 18 X 18 X12 ins. N. and S. ofcor. 3 ft.
		dist. and raise a mound of earth 3½ ft. base, 1½ ft.
	00.00	high W. of cor.
	80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, with
		brass cap mkd.
		T 3 S R 1 W
		<u>S 14:S 13</u>
		S 23:S 24
		1916 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
	,	and raise a mound of earth 4 ft. base, 2 ft. high
		W. of cor.
		Land, level.
		Soil, sandy clay, 1st rate.
	,	No timber.
		Undergrowth, greasewood.
	·	East on a random line bet. secs. 13 and 24.
	40.00	Set temp. ½ sec. cor.
	80.00	Intersect G.& S.R.M., 3 lks. S. of cor. of secs. 13, 18,
		19 and 24, which is an iron post 3'ina. in diam.,
		properly set, mkd. and witnessed as described by the Surveyor General.
		Then ce
		S. 89° 59' W. on a true line bet. secs.13 and 24.
		Over level land, through scattering undergrowth.
	40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
		the ground for ‡ sec. cor. with brass cap mkd.
	a a service of a service	
		S 24
		1916
		dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
		dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
	80.00	Cor. of secs. 13, 14, 23 and 24.
		Land, level.
		Soil, sandy clay, 1st rate.
		No timber.
		Undergrowth, greasewood.
		N. 0° 1' W. bet. secs. 13 and 14.
	40.00	Over level land, through scattering undergrowth. Set an iron post 3 ft. long, l in. indiam., 26 ins. in
	±0.00	the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
		S 14 ½:S 13
		7076
		1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.
		dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
		high W. of cor.
	80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
		the ground for cor. of secs. 11, 12, 13 and 14, with
		brass cap mkd.
- 1	1	

Subdivision of T.3 S Chains T3SR1W S 11:S 12 14:S 13 1916 dig pits 18 X 18 X12 ins. in each sec. 5 ft. dist. and raise a mound of earth & ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, lst rate. No timber. Undergrowth, greasewood. East on a random line bet. secs. 12 and 13. 40.00 Set temp. \(\frac{1}{2}\) sec. cor. 80.06 Intersect G.& S.R.M., 1 1k. S. of cor. of secs. 7, 12, 13 and 18, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General. Thence West on a true line bet. secs. 12 and 13. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in 40.03 the ground for \$\frac{1}{4}\$ sec. cor. with hrass cap mkd. \$12 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. di sta and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor. 80.06 Cor. of secs. 11, 12, 13 and 14. Land, level. Soil, sandy clay, lst rate. No timber. Undergrowth, greasewood. Feb. 2, 1916, at 8h., a.m., l.m. t., I set off 33° ll' N. on the lat. arc; 17° l' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 11, 12, 13 and 14. Thence N. 0° 1' W. bet. secs. 11 and 12. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 40.00 the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 11 $\frac{1}{4}$:S 12 1916 dig pits 18 % 18 % 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, with 00.08 brass cap mkd. T 3 S R 1 W S 11:S 1916 dig pits 18 X 18 X12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood.

	Subdivision of T.3 S. R. I. W.
Chains	
40.00	East on a random line bet. secs. 1 and 12.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
80.09	Intersect G.& S.R.M., 2 lks. S. of cor. of secs.
	1, 6, 7 and 12, which is an iron post, 3 ins. in diam., properly set, mkd. and witnessed as described
40 M	by the Surveyor General.
	Thence
	S. 89° 59' W. on a true line bet. secs. 1 and 12.
	Over level land, through scattering undergrowth.
40 .042	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
	the ground for 4 sec. cor. with brass cap mkd.
	$\mathbf{S}_{\mathbf{i}}1$
	*
	8 12 1916
·	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 rt.
	dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
	high N. of cor.
80.09	Cor. of secs. 1, 2, 11 and 12.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood.
t ·	N. 0° 1' W. on a random line bet. secs. 1 and 2.
40.00	Set temp. 4 sec. cor.
80.07	Intersect N. bdy. of tp. 5 lks. W. of cor. of secs. 1. 2.
• • •	35 and 36, as described in book "A".
· · · · · · · · · · · · · · · · · · ·	Thence
	S. 0° 1' W. on a true line bet. secs. 1 and 2.
	Over level land, through scattering timber and under-
40.00	growth.
40.07	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
	the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 2 $\frac{1}{4}$:S 1
	~ ~ . ~ .
	1916
	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.
	dist. and raise a mound of earth 3½ ft. base, 1½ ft.
80.07	high W. of cor.
JU .U /	Cor. of secs. 1, 2, 11 and 12. Land, level.
	Soil, sandy loam, 1st rate.
	Timber, scattering mesquite.
	Undergrowth, greasewood, and cacti.
	Fab 3 1016 of the am 1 m + T cot off 276 71 N
* , .	Feb. 3, 1916, at 8h., a.m., l.m.t., I set off 33° 7' N. on the lat. arc; 16° 44' S. on the decl. arc; and deter-
	mine a mer. with the solar at the cor. of secs. 2, 3,
	34 and 35, as described in book "A".
	Thence
	N. 0° 1' W. bet. secs . 34 and 35.
•	Over level land, through scattering timber and under-
	growth.
25.00	Enter heavy growth, of timber and dense undergrowth,
40.00	through which I mark and blaze the line.
40.00	Set an iron post 3 it. long, 1 in. in diam., 26 ins. in the ground for # sec. cor. with brass cap mkd.
•	S 34 $\frac{1}{4}$:S 35
	1916
	from which,
	An iron word, 40 ins. in diam., brs. N. 26° W.
	75 lks. dist. mkd. \(\frac{1}{4}\) S 34 B T.
	A palo verde, 5 ins. in diam., brs. S. 29° E.
80.00	82 lks. dist. mkd. ‡ S 35 B T.
00.08	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in

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8
                         Subdivision of T.3 S. R.1 W.
 Chains
                    the ground for cor. of secs. 26, 27, 34 and 35, with
                    brass cap mkd.
                                           r 3 s R l W
                                              27:S 26
34:S 35
                                              1916
                    from which,
                                lo verde, 8 ins. in diam., brs. M. 21° E.
43 lks. dist. mkd. T 3 S R 1 W S 26 B T.
                          A palo verde,
                          A palo verde, 8 ins. in diam., brs. S. 36\frac{1}{2}° E.
                                48 lks. dist. mkd. T 3 S R 1 W S 35 B T.
                          A mesquite, 8 ins.in diam., brs. S. 32½° W.
207 lks. dist. mkd. T 3 S R 1 W S 34 B T.
A palo verde, 5 ins. in diam., brs. N. 81¾° W.
33 lks. dist. mkd. T 3 S R 1 W S 27 B T.
             Land, level.
             Soil, loose sandy clay, 1st rate.
             Timber, palo verde, mesquite, iron wood and cat claw. Undergrowth, greasewood 6 to 10 ft. high.
             East on a random line bet. secs. 26 and 35.
             Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, 1 lk. S. of cor. of secs. 25,
40.00
80.00
                   26, 35 and 36.
             Thence
             West on a true line bet. secs. 26 and 35.
             Over level land, through dense undergrowth, and timber. Set an iron post 3 ft. long, l in. in diam., 26 ins. in
40.00
                  the ground, for t sec. cor. with brass cap mkd. S. 26
                                         1916
                   dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
                   dist. and raise a mound of earth, 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high N. of cor.
             Enter heavy growth of timber, brs. N. and S. Wash, 10 lks. wide, 2 ft. deep, course, N.
75.00
76.20
00.08
             Cor. of secs. 26, 27, 34 and 35.
             Land, level.
Soil, loose sandy clay, lst rate.
Timber, palo verde and mesquite.
             Undergrowth, greasewood.
             Feb. 3, 1916, at this cor. I set off 16° 43' S. on the decl. arc. and at apparent noon observe the sun on the mer., the resulting lat. is 33° 8' N.
            N. 0° 1' W. bet. secs. 26 and 27. Over level land, through scattering timber and under-
                   growth.
            Wash, 30 lks. wide, 3 ft. deep, course, N. 20° W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
31.50
40.00
                   the ground for \frac{1}{4} sec. cor. with brass cap mkd. S 27 \frac{1}{4}:S 26
                                              1916
                   from which,
                         A palo verde, 8 ins. in diam., brs. S. 80 E. 21 lks. dist. mkd. & S 26 B T. A mesquite, 6 ins. in diam., brs. S. 49% W.
                                35 lks. dist. mkd. \frac{1}{4} S 27 B T.
             Same wash, course, N. 30° E.
Same wash, course, N. 30° W.
Set an iron post 3 ft. long, 2 ins.in diam., 24 ins.in
40.15
68.85
80.00
                   the ground for cor. of secs. 22, 23, 26 and 27, with
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brass cap mkd.

Chains	Subdivision of T.3 S. R.lw.
Onains	T 3 S R1 W. S 22:S 23 S 27:S 26 1916
	dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level.
	Soil, loose sandy clay, 1st rate. Timber, palo verde, mesquite and cat claw. Undergrowth, greasewood.
40.00 80.00	East on a random line bet. secs. 23 and 26. Set temp. ‡ sec. cot. Intersect N. and S. line, 2 lks. S. of cor. of secs. 23, 24, 25 and 26. Thence
11.90	S. 89° 59' W. on a true line bet. secs. 23 and 26. Over level land, through scattering timber and undergrowth. Wash, 50 lks. wide, 7 ft. deep, course, NW.
22.10 40.00	Wash, 20 lks. wide, 6 ft. deep, course, N. 15° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ‡ sec. cor. with brass cap mkd. S 23
	S $\overline{26}$ 1916 dig pits 18 X 18 X12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80 .00	Cor. of secs. 22, 23, 26 and 27. Land, level. Soil, loose sandy clay, 1st rate. Timber, mesquite, palo verde and cat claw. Undergrowth, greasewood.
	N. 0° 1' W. bet. secs. 22 and 23. Over level land, through scattering timber and under-
40.00	growth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 22 $\frac{1}{4}$:S 23
58.90 80.00	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor. Wash, 50 lks. wide, 8 ft. deep, course, N. 30° W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T 3 S R 1 W S 15:S 14 S 22:S 23 1916
	dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level.
	Soil, loose sandy clay, 1st rate. Timber, mesquite and palo verde. Undergrowth, greasewood.

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Subdivision of T.3 S R.1 W
 10
 Chains
          East on a random line bet. secs. 14 and 23.
          Set temp. \frac{1}{4} sec. cor. Intersect N. and S. line at cor. of secs. 13, 14, 23 and
40.00
80.00
          Thence
          West on a true line bet. secs. 14 and 23. Over level land, through scattering timber and under-
               growth.
40.00
          Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
               the ground for 4 sec. cor. with brass cap mkd.
                                S 14
                                S 23
                                1916
               dig pit 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
               dist. and raise a mound of earth 32 ft base, 12 ft.
               high N. of cor.
00.08
          Cor. of secs. 14, 15, 22 and 23.
          Land, level.
          Soil, loose sandy clay, 1st rate.
          Timber, scattering mesquite.
          Undergrowth, greasewood.
          N. 0° 1' W. bet. secs. 14 and 15.
          Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
40.00
               the ground for # sec. cor. with brass cap mkd.
                                S 15 1:S 14
                                     1916
               dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
               high W. of cor.
          Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with
00.08
               brass cap mkd.
                                  3 S R 1 W
                                 S 10:S 1
                                    15:S 14
               dig pits 18 X 18 X 12 ins. in each sec. 5 ft. dist.
               and raise a mound of earth 4 ft base, 2 ft. high
              W. of cor.
         Land, level.
Soil, loose sandy clay, 1st rate.
          No timber.
          Undergrowth, greasewood.
          East on a random line bet. secs. 11 and 14.
          Set temp. + sec. cor.
40.00
          Intersect N. and S. line. 2 lks. S. of cor. of secs. 11,
80.00
              12, 13 and 14.
          Thence
          S. 89° 59' W. on a true line bet. secs. 11 and 14.
         Over level land, through scattering timber and under-
              growth.
40.00
         Set an iron post 3 ft. long, lin. in diam., 26 ins.in
              the ground for # sec. cor. with brass cap mkd. S 11
                                1916
              dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
              high N. of cor.
80.00
          Cor. of secs. 10, 11, 14 and 15.
          Soil, loose sady clay, lst rate.
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ECCK 3078

	Subdivision of T.3 S.,R.1 W.
Chains	Timber, scattering mesquite. Undergrowth, greasewood.
40.00	N. 0° 1' W. bet. secs. 10 and 11. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
	the ground for 4 sec. cor. with brass cap mkd. \$ 10 \frac{1}{4}:S 11 1916 dig pits 18 X 18 X 12 ins. N. and S. ofcor. 3 ft.
80.00	dist. and raise a mound of earth, 32 ft. base, 12 ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
	the ground for cor. of secs. 2, 3, 10 and 11, with brass cap mkd. T 3 S R 1 W S 3:S 2 S 10:S 11 1916
t	dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose sandy clay, lstrate.
	Timber, mesquite. Undergrowth, greasewood.
40 .00 80 .01	East on a random line bet. secs. 2 and 11. Set temp. ‡ sec. cor. Intersect N. and S. line 5 lks. S. of cor. of secs. 1, 2,
40.00 1	growth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for # sec. cor. with brass cap mkd. S 2
	S 11 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ it, base, 1½ ft. high N. of cor.
80 .01	Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.
40.00 80.06	North on a random line bet. secs. 2 and 3. Set temp. 4 sec. cor. Intersect N. bdy. of tp. 4 lks. W. of cor. of secs. 2, 3, 34 and 35, as described in book "A".
40 .06	Thence S. 0° 2' W. on a true.line.bel. secs. 2 and 3. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd. S 3 \(\frac{1}{4} \):S 2
	1916

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12
                     Subdivision of T.3 S.R.1 W.
 chains
 80.06
            Cor. of secs. 2, 3, 10 and 11.
           Land, level. Soil, loose sandy clay, 1st rate.
           No timber.
           Undergrowth, greasewood.
           Feb. 4, 1916, at 8h.,a.m.,l.m.t., I set off 33° 7' N. on the lat. arc; 16° 27' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 3, 4, 33 and 34, S. bdy. of tp., as described in book "A".
           Thence
           N. 0° 2' W. bet. secs. 33 and 34. Over level land, through scattering timber and under-
                growth.
           Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
40.00
                the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 33 $\frac{1}{4}$:S 34
                                        1916
                dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
                high W. of cor.
           Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with
00.08
                brass cap mkd.
                                   T 3 S R I W
                                    S 28:S 27
                                       33:S
                                       1916
                from which,
                    A mesquite, 6 ins. in diam., brs. S. 58° E.
                           184 lks. dist. mkd. T 3 S R 1 W S 34 B T.
           No other trees within limits.
           Dig pits 18 X 18 X 12 ins.in each sec. 5 ft. dist. and
                raise a mound of earth 4 ft. base, 2 ft. high W. of
                cor.
           Land, level. Soil, loose sandy clay, lst rate.
           Timber, mesquite.
           Undergrowth, greasewood.
           East on a random line bet. secs. 27 and 34.
           Set temp. 4 sec. cor.
40.00
00.08
           Intersect N. and S. line, 4 lks. S. of cor. of secs.
                26, 27, 34 = and 35.
           Thence
           S. 89° 58' W. on a true line bet. secs. 27 and 34.
           Over level land, through scattering timber and under-
                growth.
 8.00
           Leave timber brs. N. and S.
           Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
40.00
              the ground for # sec. cor. with brass ap mkd.
                                   S 27
                                   S 34
                                   1916
               dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft. high N. of cor.
           Cor. of secs. 27, 28, 33 and 34.
00.08
           Land, level.
           Soil, loose sandy clay, lst rate.
           Timber palo verde and mesquite.
           Undergrowth, greasewood.
```

Subdivision of T.3 S. R Chains N. 0° 2' W. bet. secs. 27 and 28. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 40.00 the ground for \$\frac{1}{2}\$ sec. cor. with brass cap mkd. \$28 \frac{1}{4}\$:\$27 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in 00.08 the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd. T 3 S R 1 W S 21:S 22 S 283S 27 1916 dig pits 18 X 18 X 12 ins. in each sec. b 1 rt. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose sandy clay, lst rate. Timber, mesquite. Undergrowth, greasewood. East on a random line bet. secs. 22 and 27. Set temp. # sec. cor. 40.00 Intersect N. and S. line 2 lks. S. ofcor. of secs. 22, 23, 26 and 27, 80.00 Thence, S. 89° 59' W. on a true line bet. secs. 22 and 27. Over level land, through scattering timber and undergrowth. Wash, 30 lks. wide, 3 ft. deep, course, N. 30° W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 2.30 40.00 the ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd. S 22 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 32 ft. base, 12 ft. high N. of cor. Cor. of secs. 21, 22, 27 and 28. 80.00 Land, level. Soil, loose sandy clay, 1st rate. Timber, mesquite and palo verde. Undergrowth, greasewood. N. 0° 2' W. bet. secs. 21 and 22. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. indiam., 26 ins. in 40.00 the ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd. S 21 1:S 22 1916 from which, A mesquite, 6 ins. in diam., brs. N. $57\frac{1}{2}$ ° W. 89 lks. dist. mkd. 4 S 21 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3 ft. base, 1 t. high

W. of cor.

14 Subdivision of T.3 S., R.1 W. Chains Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in 00.08 the ground for cor. of secs. 15, 16, 21 and 22, with brass cap mkd. T 3 S R 1 W <u>S 16:S 15</u> S 21:S 22 1916 dig pits 18 X 18 X12 ins.in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level.
Soil, loose sandy clay, 1st rate. Timber mesquite. Undergrowth, greasewood. East on a random line bet. secs. 15 and 22. Set temp. 1 sec. cor. 40.00 Intersect N. and S. line, 2 lks. S. of cor. of secs. 14, 00.08 15, 22 and 23, wi Thence S. 89° 59' W. on a true line bet. secs. 15 and 22. Over level land, through scattering timber and undergrowth. Dam across wash, brs. NE. and SW., 8 ft. high, 3 chs. long. Wash, 60 lks. wide, 8 ft. deep, course, NW. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 16.75 18.75 40.00 the ground for # sec. cor. with brass cap mkd. S 15 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3t ft. base, 1t ft. high N. of cor. Cor. of secs.15, 16, 21 and 22. 80.00 Land, level. Soil, loose sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood. N. 0° 2' W. bet. secs. 15 and 16. Over level land, through scattering timber and undergrowth. 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for ‡ sec. cor. with brass cap mkd. S 16 1:S 15 1916 from which, A mesquite, 5 ins. in diam., brs. N. 37° W. 78 lks. dist. mkd. # S 16 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Wash, 60 lks.wide, 8 ft. deep, course, NW.
Three strand wire fence, brs. N. 80° E. and S. 80° W.
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in **4**3.**3**5 77.65 80.00 the ground for cor. of secs. 9, 10, 15 and 16, with brass cap mkd. T 3 S R 1 W . S 9 :S 10 S 16:S 15 9 ,1916 dig pits 18 X 18 X 12 ins. in each sec. 52 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high

W. of cor.

		Subdivision of T. 3.S., R. 1 W. 15	
	Chains	From this cor. water tanks in sec. 9 bear N. 63° W.	
		Land, level. Soil, loose sandy clay, 1st rate.	
		Timber, mesquite. Undergrowth, greasewood, 6 to 10 ft. high.	
		Feb. 4, 1916, at this cor. I set off 16° 25! S. on the decl. arc; and at apparent noon observe the sun on	
		the mer.; the resulting lat. is 33° 10' S.	
		East on a random line bet. secs. 10 and 15.	
	40,00 79,93	Set temp. ½ sec. cor. Intersect N. and S. line, 2 lks. S. of cor. of secs. 10,	
		11, 14 and 15. Thence	
		S. 89° 59' W. on a true line bet. secs. 10 and 15. Over level land, through scattering timber and under-	
	39.99	growth	
	79.69	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	
		S 10 1 4	
	,	S 15 1916	
		dig pits, $18 \times 18 \times 12$ ins. E. and W. of cor. 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.	
	62.40	high, N. of cor Fence corner brs. N.	
	68.40	Three strand wire fence, brs. N. 70° E. and S. 70° W.	
	79•98	Cor. of secs. 9, 10, 15 and 16. Land, leve.	
-	· T	Soil, loose sandy clay, 1st rate. Timber, mesquite.	
		Undergrowth, greasewood.	
		N. 0° 2' W. bet. secsl 9 and 10. Over level land, through scattering undergrowth.	
	38.75 40.00	Wire fence, leave field, brs. S. 70° W. and N. 70° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the	
	40.00	ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
		S 9 1 :S 10 1916	
		dig pits, $18 \times 18 \times 12$ ins., N. and S. of cor., 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.	
	80.00	high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the	g
	· .	ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd. T 3 S R 1 W	_
		S 4 : S 3 S 9 : S 10	
		1916	
		dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high,	
,		W. of cor. Land, level Soil, loose sandy clay, 1st rate.	
	,	Timber, none Undergrowth, greasewood and meaquite.	
		East on a random line bet. secs. 3 and 10.	
	40.00 80.05	Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. and S. line, at cor. of secs. 2, 3, 10 and 11.	
		Thence West on a true line bet. secs. 3 and 101	
-	10 021	Over level land, through scattering timber and undergrowth.	
	40.042	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd.	
		S 3:	
	-	1916,	

16	Subdivision of T. 3 S., R. 1 W.
Chains	dig pits, $18 \times 18 \times 12$ ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
80.05	The cor. of secs. 3, 4, 9 and 10. Land, level Soil, sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasew ood.
	North on a random line bet. secs. 3 and 4.
40.00	Set temp. \(\frac{1}{4}\) sec. cor. Intersect N. udy. of Tp., 12 lks. W. of cor. of secs. 3, 4, 33 and 34, as described in book "A". Thence
2.50 40.00	S. 0° 5' W. bet. secs. 3 and 4. Over level land, through scattering undergrowth. Wash, 10 lks. wide, 1 ft. deep, course, S. 80 W. Set an iron post, 3 ft. long, 1 in. diam., 26 insp in the ground, for ½ sec. cor., with brass cap mkd. S 4 ½: \$ 3
80.00	dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Cor. of secs. 3, 4, 9 and 10. Land, level.
	Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood and scattering mesquite brush.
	Feb. 4, 1916, at 9h., a.m., l.m.t., I set off 33° 71 N. on the lat. arc; 16° 27' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 4, 5, 32 and 33, S. bdy. of Tp., as described in book "A".
	Thence N. 0° 2' W. bet. secs. 32 and 33. Over level land, through scattering timber and undergrowth.
32.50 40.00	Wash, 10 lks. wide, 1 ft. deep, course, N. 60° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., with brass cap mkd. S 32 \(\frac{1}{4} \): S 33
,	m1916 dig pits, $18 \times 1^{9} \times 12$ ins., N. and S. of cor., 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
55.00 80.00	high, W. of cor. Wash, 15 lks. wide, 1 ft. deep, course, N. 50° E. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
	T 3 S R 1 W S 29:S 28 S 32:S 33
	dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raisea mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level.
	Soil, sandy clay; 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.
40.00 80.03	

51.

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18
                    Subdivision of T.3 S.R.1 W.
 Chains
                dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
                dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
                high N. of cor.
           Wash, 80 lks. wide, 3 ft. deep, course, N. 10° E. Wash, 20 lks. wide, 2 ft. deep, course, N. 30° E.
 68.63
 78.00
 80.03
           Cor. of secs. 20, 21, 28 and 29.
           Land, level.
           Soil, sandy clay, 1st rate.
           Timber, mesquite and palo verde along washes.
           Undergrowth, greasewood.
           N. 0° 2' W. bet. secs. 20 and 21.
Over level land, through scattering undergrowth.
           Wash, 15 lks. wide, 2 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 11.10
 40.00
                the ground for \frac{1}{4} sec. cor. with brass cap mkd. S 20 \frac{1}{4}:S 21
                dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
                high W. of cor.
           Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 00.08
                the ground for cor. of secs. 16, 17, 20 and 21, with
                brass cap mkd.
                                   T 3, S R 1. W
                                      17:8 16
                                    S 20:S 21
                                       1916
                dig pits 18 X 18 X 12 ins. in each sec. 5\frac{1}{2} ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high
                W. of cor.
           Land, level.
           SoBl, sandy clay, 1st rate.
           No timber of the
           Undergrowth, greasewood.
           East on a random line bet. secs. 16 and 21.
 40.00
           Set temp. 4 sec. cor.
           Intersect N. and S. line, 1 lk. N. of cor. of secs.
 80.06
                15, 16, 21 and 22,
           West on a true line bet. secs. 16 and 21.
           Over level land, through scattering timber and under-
                growth.
           Set an iron post 3ft. long, 1 in. in diam., 26 ins. in the ground for \frac{1}{4} sec. cor. with brass cap mkd.
 40.03
                                   S 21
                                   1916
                dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
                high N. of cor.
           Wash, 130 lks. wide, 4 ft. deep, course, N.
 59.66
           Cor. of secs. 16, 17, 20 and 21.
 80.06
           Land, level.
Soil, sandy clay, 1st rate.
           Timber, masquite and palo verde along washes.
           Feb. 4, 1916, at this cor. I set off 16° 25' S. on the
                 decl. arc; and at apparent noon observe the sum on
                 the mer; the resulting lat. is 33° 10' N.
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-	Subdivision of T.3 S.R.1 W.	19
Chains	N. 0° 2' W. bet. secs. 16 and 17. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd. S 17 \(\frac{1}{4}\):S 16	
80.00	1916 dig pits 18 X 18 X 12 ins. N. and S ofcor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap mkd. T 3 S R 1 W S 8:S 9	
	S 17:S 16 1916 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.	
	From this cor. a galvanized water tank of the W.R.Beloat Stock Ranch, brs. N. 62° E. Well 280 ft. deep, brs. S. from tank, 50 lks. dist. Frame house, 12 X 16 ft. brs. SW. from tank, 2 chs. dist. Land, level.	
	Soil, sandy clay, 1st rate, Timber, none. Undergrowth, greasewood.	
40 .00 80 .05	East on a random line bet. secs. 9 and 16. Set temp. ‡ sec. cor. Intersect N. and S. line at cor. of secs. 9, 10, 15 and 16.	
et in the second	Thence West on a true line bet. secs. 9 and 16. Over level land, through scattering timber and undergrowth.	
21.55	Wire fence, brs. N. 20° W. and S. 20° E., extending 6 chs. to the SE. thence N. 70° W. Enter field and pasture. Wire fence brs. N. 30° W. and S. 30° E., extending to	
	the NW. about 30 chs. and to the SE. about 6 chs. dist. Leave cultivated field. Wash, 60 lks. wide, 6 ft. deep, course, N. 30° W.	
27.55 40.02	Set an iron post 3 ft. long, 1 in. in dim., 26 ins. in the ground for $\frac{1}{2}$ sec. cor. with brass cap mkd. S 9 \$\frac{1}{5}\$ 16 1916	
45.25 80.05	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor. Wash, 70 lks. wide, 4 ft. deep, course, N. 10° E. Cor. of secs. 8, 9, 16 and 17. Land, level. Soil, sandy clay 1st rate. Timber, mesquite and palo verde along washes. Undergrowth, greasewood.	

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Subdivision of T.3 S.
Chains
         N. 0° 2' W. bet. secs. 8 and 9.
         Over level land, through scattering timber and under-
              growth.
         Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
40.00
              the ground for + sec. cor. with brass cap mkd.
                               5 8 1:S 9
                                   1916
              dig pits 18 X 18 X12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
              high W. of cor.
         Wash, 95 lks. wide, 8 ft. deep, course, N. 45° W. Wash, 20 lks. wide, 4 ft. deep, course, NW.
73.40
76.85
         Road, brs. NW. and SE.
78.40
         Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
80.00
              the ground for cor. of secs.4, 5, 8 and 9, with brass
              cap mkd.
                               T 3 S R 1 W
              from which,
                  A mesquite, 6 ins. in diam., brs. S. 37° E.
                   157 lks. dist. mkd. T 3 S R 1 W S 9 B T. A mesquite 8 ins. in diam., brs. N. 744 W. 115 lks. dist, mkd. T 3 S R 1 W S 5 B T.
         No other trees within limits.
         Dig pits 18 X 18 X 12 ins. in each sec. 5\frac{1}{2} ft. dist. and
              raise a mound of earth 4 ft. base, 2 ft. high W. of
         Land, level.
         Soil, loose sandy clay, 1st rate.
Timber, mesquite, palo verde and cat claw.
         Undergrowth, greesewood.
         East on a random line bet. secs. 4 and 9.
40.00
         Set temp. \frac{1}{4} sec. cor.
         Intersect N. and S. line 3 lks. N. of cor. of secs. 3, 4,
79.90
              9 and 10.
         N. 89° 59' W. on a true line bet. secs. 4 and 9.
         Over level land, through scattering timber and under-
              growth.
         Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
39.95
              the ground for \( \frac{1}{4} \) sec. cor. with brass cap mkd.
                               1916
              dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3\frac{1}{2} ft. base, 1\frac{1}{2} ft.
              high N. of cor.
         Cor. of secs. 4, 5, 8 and 9.
79.90
         Land, level.
         Soil, sandy clay, 1st rate.
          Timber, mesquite and palo verde.
         Undergrowth, greasewood, 4 to 10 ft. high.
         N. 0° 2' W. on a random line bet. secs. 4 and 5.
          Set temp. & sec. cor.
40.00
          Intersect N. bdy. of tp. 4 lks. S. of cor. of secs. 4, 5,
80.00
               32 and 33, as described in book "A".
          Thence
          South on a true line bet. secs. 4 and 5.
          Over level land, through scattering timber and under-
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growth.

Set an iron post 3 ft. long, 1 in. in diam., 25 ins. in the ground for \$ sec. cor. with brass cap mkd. 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ f high W. of cor. Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, sandy clay, 1st rate. Timber, mesquite and palo verde. Undergrowth, greasewood. Feb. 5, 1916, st 8h.,a.m.,l.m.t., I set off '33° 7' N. o the lat. arc; 16° 9' S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 5, 6, 31 and 32, S. bdy. of tp., as described in book "A". Thence N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth, 10 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$ sec. cor. with brass cap mkd. S 31 ½: S 32 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. ½ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 5 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. 7. S R 1 W S 30:8.29 S 31:8.32 1916 from which, An iron wood, 8 ins. in diam. brs. S. 86° E. 250 lks. dist. mkd. T 5 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. an raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and pelo verde. Undergrowth, greasewood.		BOOK 307
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$ sec. cor. with brwss cap mkd. 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ f high W. of cor. 80.00 Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, sandy clay, 1st rate. Timber, meaguite and palo verde. Undergrowth, greasewood. Feb. 5, 1916, at 8h.s.m., 1.m.t., I set off 33° 7' N. o. the lat. arc; 16° 9' S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 5, 6, 31 and 32, 8. bdy. of tp., as described in book "A". Theme N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth. Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E. Wash, 10 lks. wide, 1 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$ sec. cor. with brass cap mkd. Soil \$ 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. \$ S1 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. 47.40 80.00 Feb. 18 X 18 X 12 ins. in diam., brs. N. 40° E. Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32. East on a random line bet. secs. 29 and 32.	Chains	Subdivision of T.3 S., R.1 W.
dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ f high W. of cor. Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, sandy clay, 1st rate. Timber, meaguite and palo verde. Undergrowth, greasewood. Feb. 5, 1916, at 8h., s.m., l.m.t., I set off 33° 7' N. o. the lat. arc; 16° 9' S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 5, 6, 31 and 32, S. bdy. of tp., as described in book "A". Thence N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth. 15.00 Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ½ sec. cor. with brass cap mkd. Soil; Soz 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. ½ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. 47.40 Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. Soil; sandy clay, lst rate. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, lst rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.	l .	
Soil, sandy clay, ist rate. Timber, mesquite and palo verde. Undergrowth, greasewood. Feb. 5, 1916, at 8h., a.m., l.m.t., I set off 33° 7' N. o. the lat. arc; 16° 9' S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 5, 6, 31 and 32, 8. bdy. of tp., as described in book "A". Thence N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth. 15.00 Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E. Wash, 10 lks. wide, 1 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ‡ sec. oor. with brass cap mkd. S 31 ‡: S 32 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. ½ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W S 30:S 29 S 31:S 32 1916 from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. an raise a mound of earth 4 ft. base, 2 ft. high W. of cor'. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and pelo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.	80.00	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Cor. of secs. 4, 5, 8 and 9.
the lat. src; 16° 9' S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs. 5, 6, 51 and 32, S. bdy. of tp., as described in book "A". Thence N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth. 15.00 35.20 Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$\frac{1}{2}\$ sec. cor. with brass cap mkd. S 31 \$\frac{1}{4}\$:S 32 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. \$\frac{1}{4}\$ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3\frac{1}{2}\$ ft. base, 1\frac{1}{2}\$ ft. high W. of cor. 47.40 80.00 8et an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W \$\frac{5}{30:S 29}\$ \$\frac{5}{31:S 32}\$ 1916 from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5\frac{1}{2}\$ ft. dist. an raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, lst rate. Timber, iron wood and palo verde. Undergrowth, greasewood. 80.00 East on a random line bet. secs. 29 and 32.		Soil, sandy clay, 1st rate. Timber, mesquite and palo verde.
Over level land, through scattering timber and undergrowth. Wash, 10 lks.wide, 1 ft.deep, course, N. 40° E. Wash, 10 lks.wide, 1 ft.deep, course, N. 60° E. Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for ‡ sec.cor. with brass cap mkd. S 31 ‡: S 32 1916 from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist.mkd. ‡ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Wash, 15 lks.wide, 1 ft.deep, course, N. 40° E. Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W S 30:S 29 S 31:S 32 1916 from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist.mkd. T 3 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. an raise a mound of earth 4 ft. base, 2 ft.high W. of cor. Land, level. Soil, sandy clay, lst rate. Timber, iron wood and palo verde. Undergrowth, greasewood. Fast terms. ** asc. cor.*		5, 6, 31 and 32, S. bdy. of tp., as described in book "A". Thence
Wash, 10 lks. wide, 1 ft. deep, course, N. 60° E. Set am iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$\frac{1}{2}\$ sec. cor. with brass cap mkd. \$\frac{1}{3}\$ \$\frac{1}{4}\$: \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\frac{1}{2}\$ \$\frac{1}{3}\$ \$\		Over level land, through scattering timber and undergrowth.
from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. ½ S 31 B T. No other trees near. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W S 30:S 29 S 31:S 32 1916 from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. an raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.	35.20	Wash, 10 lks. wide, 1 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ‡ sec. cor. with brass cap mkd.
Wash, 15 lks.wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W S 30:S 29 S 31:S 32 1916 from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R 1 W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.		from which, An iron wood, 12 ins. in diam., brs. N. 12° W. 750 lks. dist. mkd. ½ S 31 B T.
from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R l W S 32 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, lst rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.		Wash, 15 lks.wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins.in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 3 S R 1 W S 30:S 29 S 31:S 32
Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.	s	from which, An iron wood, 8 ins. in diam., brs. S. 86° E. 250 lks. dist. mkd. T 3 S R l W S 32 B T.
Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. East on a random line bet. secs. 29 and 32.		Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
40 00 Set temp. + sec. cor.		Soil, sandy clay, 1st rate. Timber, iron wood and palo verde.
29, 32 and 33, Thence S. 89° 58' W. on a true line bet. secs. 29 and 32.	40.00 79.98	Set temp. & sec. cor. Intersect N. and S. line 5 lks. S. of cor. of secs. 28, 29, 32 and 33, Thence

BOOK 3078

22	Subdivision of T.3 S. R.1 W.
Chains	Over level land, through scattering timber and under- growth.
30 .58 39 .99	Wash, 15 lks.wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ½ sec. cor. with brass capmkd. S 29
*	1 S 32
59 .00	1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor. Wash, 15 lks.wide, 1 ft. deep, course, N. 30° E.
79.98	Cor. of secs. 29, 30, 31 and 32.
	Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood.
40 .00 78 .98	West on a random line bet. secs. 30 and 31. Set temp. ½ sec. cor. Intersect W. bdy. of tp. at cor. of secs. 25, 30, 31 and 36, as described in book "A". Thence
	East on a true line bet. secs. 30 and 31. Over level land, through scattering timber and under-
15.00 38.98	growth. Wash, 10 lks. wide, 1 ft. deep, course, N. 30° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ‡ sec. cor. with brass cap mkd. S 30
	1 S 31
	1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
58 £0 78.98	Wash, 10 lks .wide, 1 ft. deep, course, N. 40° E. Cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy clay, 1st rate.
	Timber, iron wood, palo verde and mesquite. Undergrowth, greasewood.
,	N. 0° 3' W. bet. secs. 29 and 30.
	Over level land, through scattering timber and undergrowth.
11.60	Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \(\frac{1}{4}\) sec. cor. with brass capmkd. S 30 \(\frac{1}{4}\):S 29
42.5 0 80.00	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Wash, 15 lks. wide, 1 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19,20, 29 and 30, with brass cap mkd.

Chains	Subdivision of T.3 S.R.1 W.
Chains	T 3 S R 1 W S 19:S 20 S 30:S 29 1916 dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose sandy clay, 1st rate. Timber, ion wood, palo verde and mesquite. Undergrowth, greasewood.
40.00 79.96	East on a random line bet. secs. 20 and 29. Set temp. ½ sec. cor. Intersect N. and S. line, 2 lks. S. of cor. of secs. 20, 21, 28 and 29. Thence
	S. 89° 59' W. on a true line bet. secs. 20 and 29. Over level land, through scattering timber and undergrowth.
19.76 39.98	Wash, 15 lks.wide, 2 ft.deep, course, N. 50° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ‡ sec. cor. with brass cap mkd. S 20
79 .96	S 29 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, ½ ft. high N. of cor. Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. Feb. 5, 1916, at this cor. I set of 16.7'S. on the decl. arc; and at apparent noon observe the sun on the mer., the resulting lat. is 33.9' N.
40.00 78.93	West on a random line bet. secs. 19 and 30. Set temp. 4 sec. cor. Intersect W. bdy. of tp. 1 lk. N. of cor. of secs. 19, 24, 25 and 30, as described in book "A". Thence East on a true line bet. secs. 19 and 30.
19.53 38.93	Over level land, through scattering timber and undergrowth. Wash, 15 lks.wide, l ft. deep, course, N. 60°E. Set an iron post 3 ft. long, l in. in diam, 26 ins. in the ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd. S 19
78.93	S 30 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. bass, 1½ ft. high N. of cor. Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy clay, 1st rate. Timber, palo verde andiron wood. Undergrowth, greasewood.

Subdivision of T.3 S.,R.1 W 24 Chains N. 0° 3' W. bet. secs. 19 and 20. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 40.00 the ground for 1 sec. cor. with brass cap mkd. S 19 1:S 20 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Wash, 15 lks.wide, 2 ft. deep, course, N. 20° E. 62.30 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in 80.00 the ground for cor. of secs, 17, 18, 19 and 20, with brass cap mkd. T 3 S R 1 W. 18:S 17 19:8 20 1916 from which, An iron wood 14 ins. indiam., brs. S. 53° 50' W. 257 lks. dist. mkd. T 3 S R 1 W S 19 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy clay, 1st rate. Timber, palo verde and iron wood. Undergrowth, greasewood. East on a random line bet. secs. 17 and 20. 40.00 Set temp. 1 sec. cor. Intersect N. and S. line at cor. of secs. 16, 17, 20 and 79.94 21. Thence West on a true line bet. secs. 17 and 20. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in 39.97 the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S17 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor. Wash, 15 lks. wide, 2 ft. deep, course, N. 76.04 Cor. of secs. 17. 18, 19 and 20. 79.94 Land, level. Soil, sandy clay, 1st rate. Timber, palo verde. Undergrowth, greasewood. West on a random line bet. secs. 18 and 19. Set temp. # sec. cor. 40.00 Intersect W. bdy. of tp. 2 lks. S. of cor. of secs. 13, 78.88 18, 19 and 24, as described in book "A". Thence S. 89° 59' E. on a true line bet. secs. 18 and 19. Over level land, through scattering timber and undergrowth.

Chains	Subdivision of T. 3 S. R.1 W.	2
38.88	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \$\frac{1}{2}\$ sec. cor. with brass cap mkd. \$\frac{18}{5}\$	
	$\frac{1}{8}$ $\frac{19}{1916}$ dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.	
63.18 77.98 78.88	high N. of cor. Wash, 10 lks. wide, 2 ft. deep, course, N. 40° E. Wash, 15 lks. wide, 2 ft. deep, course, N. 40° E. Cor. of secs. 17, 18, 19 and 20. Land, level.	
••	Soil, sandy loam, gravelly surface, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood.	
:		4
	Feb. 7, 1916, at 8h., a.m., l.m.t., I set off 33° 10' N. or the lat. arc; 15° 33' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 17, 18, 19 and 20. Thence	
	N. 0° 3' W. bet. secs. 17 and 18. Over level land, through scattering timber and undergrowth.	
1.70	Wash, 25 lks. wide, 4 ft. deep, course, N. 30° E.	
38.25	Wash, 18 lks. wide, 2 ft. deep, course, N. 60° E. Wash, 15 lks. wide, 3 ft. deep, course, N. 60° E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in	
40.00	the ground for ‡ sec. cor. with brass cap mkd.	
	S 18 1:S 17	
~ .	1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.	
80.00	Set an iron post 3 ft. long, 2 ins. in dism., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.	
	T 3 S R 1 W. S 7 :S 8 S 18:S 17	
	1916 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high	
	W. of cor.	
	Land, level. Soil, loose sandy clay, lst rate. Timber, mesquite and palo verde.	
	Undergrowth, greasewood.	
	That are a name of the bett good 9 and 17	
40.00	East on a random line bet. secs. 8 and 17. Set temp. 1 sec. cor.	
79.96	Intersect N. and S. line 5 lks. S. of cor. of secs. 8, 9, 16 and 17.	
	Thence S. 89° 58' W. on a true line bet. secs. 8 and 17. Over level land, through scattering timber and under-	
39.98	growth. Set an iron post 3 ft. long, 1 in. in diam., 26ins. in the ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd. S 8	
,	1	
	1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.	
	dist	

26	Subdivision of T.3 S.,R.1 W.
Chains	and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
79.96	N. of cor. Cor. of secs. 7, 8, 17 and 18.
	Land, level. Soil, loose sandy clay, lst rate.
	Timber, mesquite and palo verde. Undergrowth, greasewood.
	West on a random line bet. secs. 7 and 18.
40.00	Set temp. # sec. cor. Intersect W. bdy. of tp. 6 lks. N. of cor. of secs.
10.00	7, 12, 13 and 18, as described in book "A". Thence
	N. 89° 57' E. on a true line bet. secs. 7 and 18.
-0.5-	Over level land, through scattering timber and undergrowth.
38.83	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for \(\frac{1}{4} \) sec. cor. with brass cap mkd.
	S 18 1916
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
78.83	high N. of cor. Cor. of secs. 7, 8, 17 and 18.
	Land, level. Soil, loose sandy clay, latrate.
	Timber, iron wood, mesquite and palo verde. Undergrowth, greasewood.
	onderground, greadenout
	N. 0° 3' W. bet. secs. 7 and 8.
	Over level land, through scattering timber and undergrowth.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 7 \frac{1}{4}:S 8
	1916 dig pits 18 X 18 X12 ins. N. and S. of cor. 3 ft.
	dist. and raise a mound of earth 3 ft. base, lt ft.
80.00	high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
	the ground for cor. of secs. 5, 6, 7 and 8, with brass cap mkd. T 3 S R 1 W
	S 6 : S 5 S 7 : S 8
	1916 .
	dig pits 18 X18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high
	W. of cor. Land, level.
, , ,	Soil, loose sandy clay, 1st rate. Timber, mesquite.
	Undergrowth, greasewood. Feb. 7, 1916, at this cor. I set off 15° 31' S. on the
	decl. arc; and at apparent noon observe the sun on the mer; the resulting lat. is 33° 11' N.
	East on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at cor. of secs. 4, 5, 8 and 9.
19.50	11.000000000000000000000000000000000000

	Subdivision of T.3 S.R.1 W.
Chains	
	Thence
	West on a true line bet. secs. 5 and 8.
	Over level land, through scattering timber and under-
	growth.
1.40	Road, brs. NW. and SE.
2.80	Wash, 20 1ks. wide, 3 ft. deep, course, NW.
6.40	Wash, 90 lks. wide, 8 ft. deep, course, NW.
21.25	Wash, 20 lks. wide, 5 ft. deep, course, N. 30° E.
25.10	Wash, 10 lks . wide, 3 ft. deep, course, N. 45° E.
39.99	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
	the ground for 1 sec. cor. with brass cap mkd.
	\mathbf{S}_{1}^{5}
	-
	1916
	dig pits 18 % 18 % 12 ins. E. and W. of cor. 3 ft.
	dist. and raise a mound of earth $3\frac{1}{2}$ ft, base, $1\frac{1}{2}$ ft.
	high N. of cor.
79.98	Cor. of secs. 5, 6, 7 and 8.
	Land, level.
	Soil, loose sandy clay, 1st rate.
	Timber, mesquite and palo verde.
	Undergrowth, greasewood.
₹	
	West on a random line bet. secs.6 and 7.
40.00	Set temp. 4 sec. cor.
78.77	Intersect W. bdy. of tp. at cor. of secs, 1, 6, 7 and 12,
	as described in book "A".
	Thence
	East on a true line bet. secs. 6 and 7.
	Over level land, through scattering timber and under-
4.17	growth.
19.22	Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W. Wash, 20 lks. wide, 3 ft. deep, course, N. 10° W.
38.77	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
000	the ground for + sec. cor. with brass cap mkd.
	S 6
	S 7
	1916
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
	dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
_	high N. of cor.
44.17	Wash, 15 lks. wide, 3 ft. deep, course, N. 30° E.
78.77	Cor. of secs. 5, 6, 7 and 8.
	Land, level.
	Soil, loose, sandy clay, lst rate.
	Timber, mesquite. Undergrowth, greasewood.
	OTIVE PETON ATT PETON BEACAD MINOR A
	N. 0° 3' W. on a random line bet. secs. 5 and 6.
40.00	Set temp. # sec. cor.
80.00	Intersect N. bdy. of tp. 2 lks. W. of cor. of secs.
	5, 6, 31 and 32, as described in book "A".
	Thence
	S. 0° 2' E. on a true line bet. secs. 5 and 6.
	Over level land, through scattering timber and under-
	growth.
40.00	Set an iron post 3 ft. long, 1 in in diam., 26 ins. in
	the ground for \(\frac{1}{4}\) sec. cor. with brass cap mkd.
	S 6 ½:S 5
	1916

Subdivision of T.3 S.R.1 W.

Chains

80.00

dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, loose, sandy clay, lst rate. Timber, scattering mesquite and palo verde. Undergrowth, greasewood.

GENERAL DESCRIPTION

This township is level through out.

A large wash enters the township near the 4 sec. cor. of sections 31 and 36 and runs through the township in a NW. direction.

The soil of the entire township consists of boose, sandy clay.

Iron wood, mesquite and palo verde timber grow most abundantly in the south and SW. portions.

The undergrowth, is greasewood.

There is a fair growth, of native grass.

The W.R.Beloat Stock Ranch is located in the south part of sec. 9, on which is a cabin and well 280 ft. deep, with a cultivated field of about 15 acres SE. of well. East of the field there is a pasture of about 160 acres.

There are no other settlers.

Subdivision of T.3 S.R.1 W.

BOOK 3078

DATE DIAGRAM

		 	 		
6	5 2/7-16	4 N 2/7-16	3 2/4-16	2 2/4-10	1 2/2-16
2/7-16	8 2/7-16	9 / Mil	10	11 - Kr 2/3-16	10
18 1	17 4	16	15 2/4-16	14 - N 2/3-10	13
19 -5/8 2/5-16	20 HZ 215-16	21 2/4-/6	2 2 214-16	23 -16 2/3-16	24 2/1-16
30 ; 2/5-/6 V	29 · 4 2/5-16 rd	28 2/4-16	27 2/4-10	26 - 1/2 2/2-16	25 2/1-16
31 -9/2	32 7/2	33	34	35 -1/2	36

Lines dated in red were surveyed by W.H.Thorn, U.S. Surveyor.

Lines dated in green were surveyed by W.G.Shapcott,
U.S. Surveyor.

BOOK 3018

We, W.H. Thorn and W.G.Shapcott, U.S.Surveyors, hereby certify on honor that, in pursuance of special instructions received from the United States Surveyor General of Arizona for Group No.58, Arizona, bearing date of the 8th day of October, 1915, we have well, faithfully and truly, in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 3 SOUTH, RANGE 1 WEST,

of the Gila and Salt River Base and Meridian, in the State of Ari ona, which are represented in the foregoing field notes, and by the diagram on the reverse hereof, as having been executed by us, and under our direction; and we do further certify on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveing Instructions, and the special written instructions of the U.S.Surveyor General of Arizona for Group No.58, and in the specific manner described in our respective field notes, and that the foregoing are the original field notes in such surveys.

W. G. Shapcott,
J. S. Surveyor

J. S. Surveyo U. S. Surveyor.

Chief of Party.

APPROVAL.

Phoemix, Arizona, MAY 25 1918

The foregoing field notes of the survey of the Subdivision lines of

TOWNSHIP 3 SOUTH, RANGE 1 WEST,

of the Gila and Salt River Base and Mefidian, in the State of Arizona, executed by W.H. Thorn, and W.G. Shapcott, U. S. Surveyors, under special instructions dated October 8, 1915, for Group No.58, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

J.S.Surveyor General of Arizona.

I certify that the foregoing tranxcript of the field notes of the above-described surveys in Book "H" of Group 58, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General of Arizona.