accepted letter E. Jamy 31-1910 4-679. Book H BOOK 2139 2139 FIELD NOTES 2139 2139 OF THE SURVEY OF THE Tractional Tubdivisions of JIS. R. 14 E. 2139 Of the Sila & Salf Rivers Base and Meridian. AS SURVEYED BY Jacks and Curry, United States Deputy Surveyors Under his Contract No. 148, dated March 20 = , 1908 Survey commenced August 12, 1908 Survey completed August 24. 1908 2139

# BOOK 2139

#### NAMES AND DUTIES OF ASSISTANTS.

Marry	1. S. Yeu	10 41	Chaminan
fin	9. Sellis		''
James	Hughes		neudman
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6—151	<del></del>	·	<del></del>

BOOK 2139
1300K No 2139

# INDEX DIAGRAM.

Township_	115.	Range	14	E,

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6 2	28 5	15	91	4	1
2	1	/ 4	8	3	12
18 2 20	1	3	7	14	13
,	20 ; 9 ;	2	22 .		24
80 /		<b>. 28</b>	1		25
<b>81</b>	82 6 /	88	. 84	85	36

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6--151

211	BOOK	2139
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### PRELIMINARY OATHS OF ASSISTANTS.

Marker	Janny	and	lim	A. Ke	llio
do solemnly swear that we will we	1 and faithfully ex	xecute the	luties of chai	nmen; that w	e will level the
do solemnly swear that we will we chain upon even and uneven groun	d and plumb the ta	ally pins, eit	ther by sticking	ng or dropping	the same; that
we will report the true distances to	o all notable objec	ts, and the	true lengths	of all lines t	hat we assist in
measuring, to the best of our skill	and ability, and in	accordance	with instruct	ions given us,	in the survey of
the Subdivision		1.5-1	7 14 E.		
ag Modernision		, 1			
		1/1/11	MI	Jour,	Chainman.
	/	M		felli-0	, Chainman.
	·	Jana			,
Subscribed and sworn to before m	ne this	$\langle \cdot \rangle$			
day of august	1908	5	<u></u>	01 0	
day or		dr	auest	Greaks	
SEAL W	My cemmission ex	<del>valr</del> es Santam	her 20. 1914	notary	auslie
	/ ^ /		UCL 4111-1-1-14-14-1-1-		
was James	Aughes	WII 4			
do solemnly swear/that we will	well and truly pe	erform the	duties of mo	oundmen in tl	ne establishment
of corners, according to the inst	tructions given us,	to the bes	t of our skil	and ability,	in the survey of
the Subdivision	x of 0/11	15-R	14 E.	1	5
in government		0.10/	is Ada	//	
			0190	gar	, Moundman. X
					, Moundman.
•			,		
Subscribed and sworn to before	me this $\int \int C_{j}$	·			
day of Myrist	, 190 8	) _		Blaco	0.
1			07 00000	Jan Salar	
) SEAL	16. 25.	mmicelan cyni	res Santamber 21	relar	y Rublie
parameter					
WE,		and.			
do solemnly swear that we will	well and truly perfe	$\operatorname{orm}  \operatorname{the}  \operatorname{du}_{1}^{2}$	ties of axmen	in the establis	nment of corners
and other duties, according to in	nstructions given u	as, to the b	est of our sk	ill and ability	, in the survey or
<del></del>			e*		, Axman.
					Axman.
	•				
Subscribed and sworn to before		{			
day of	, 190	<b>)</b>			
					_
SEAL W					
					mill well and truly
I,			do solemnly	swear that I V	and ahility in the =
perform the duties of flagman a	according to instru	ctions give	n me, to the b	est of my skill	and ability, in the
survey of					
<del></del>					
,					, Flagman.
Subscribed and sworn to before	e me this	)			
		<b>\</b>			
day of	, 100	,			
SEAL (				·	

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BOOK 2139
          Subdivision of Township 11
                                                                               14 East
                                                                    Range
                                                       South
            Survey commenced August 12, 1908, and executed with a
Chains
                 W. and L.E. Gurley light mountain transit, not numbered,
                 with solar attachment. The horizontal limb is pro-
                 vided with two double verniers placed opposite to
                 each other, reading to single minutes of arc, which is
                 also the least count of the verniers of the latitude
                 and declination arcs.
            I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar
                 apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m.hours
                 with a meridian determined by observations on Polaris,
                  I proceed as follows:
            At the cor. of secs. 2,3,34 and 35 on the S. Bdy. of the
                 Tp., which is a stone firmly set, marked and witnessed as described by the Surveyor General; latitude 32°25' ll" N.; long. 110°53'19"W., at 5h.0m.p.m.,l.m.t., I set
                  off 14°54'N.on the decl.arc, and 32°25'N.on the lat.
            arc, and determine with the solar a meridian, and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of the corner.

At 10h.7m. p.m. by my watch, which has correct 1.m.t.,
                  I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point
                  in the line thus determined, on a peg driven in the
                  ground, 5 chs. N. of my station.
                                                                        August 12, 1908.
             Aug. 13: At 7h.0m., a.m., l.m.t., I lay off the azimuth of Polaris, 1°24' to the west, and mark the meridian thus determined, by cutting a small groove in the stone set August 12, on which the meridian falls 0.4 ins.
             east of the mark determined by the solar.

At 7h.30m. a.m., l.m.t., I set off 14°42'N. on the decl.

arc; 32°25'N. on the lat.arc; and mark a point in the
                  meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.3 ins. east of the meridian established by the
                  Polaris observation.
             The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about 0' 21"W. and 0'16" E. of the meridian established by the
                  Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.
             The magnetic bearing of the true meridian, at 8h.30m.a.m, is N.13°40'W.; the angle thus determined gives the mag. decl. 13°40' E.
              Thence we run, N.O. W. bet. secs. 34 and 35.
              Over rough and mountainous land; descend.
              Gulch, 5 lks.wide, course W.; ascend. Summit of knoll, 100 ft. high; descend. Gulch, 25 lks.wide, course W.
   1.20
  10.00
  16.00
  18.00
              Ascend.
              Top of high ridge, brs. E. and W.; descend. Gulch, 20 lks.wide, course W.; ascend. Ridge, brs. E. and W.; descend very abruptly. East fork Canada del Oro Creek, 50 lks.wide, course SW.;
  22.00
  31.50
  35.50
   37.10
   38.00
              Ascend.
              Set a granite stone 18x10x6 ins.,
                                                                       12 ins. in the ground,
   40.00
                   for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face, and raise a mound of stone 4 ft.base, 2 ft.high, W.of cor. Pits imprac-
                   ticable.
   42.00
              Descend.
              Gulch, 40 lks.wide, course S. 75°W.
   44.00
   45.00
              Ascend.
              Ridge, brs. E. and W.; descend.
   76.00
              Granite boulder in place, 24x24x36 ins. above ground for
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cor.of secs.26,27,34 and 35, marked with 1 notch on S. and 2 notches on E. edges, and cross (x) for exact

80.00

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Subdivision of Township 11 South Range 14 East
               cor.point, from which,
 Chains.
                  A palo verde, 6 ins.diam., brs. S.54°E., 187 lks.dist,
                      marked T 11 S R 14 E S 35 B T.
                  A mesquite, 5 ins, diam., brs. S.392°W. 97 lks.dist., marked T 11 S R 14 E S 34 B T.
                  No other trees available; raise a mound of stone 3.
               ft, base, 2 ft. high, W. of cor. Pits impracticable.
           Land, mountainous. Soil, 3rd rate.
           Timber, mesquite, palo verde and hackberry.
          Mountainous land, extremely difficult to survey, 80.00 chs.
          N.0°1'W., bet.secs.26 and 27, over broken and mts. land.

Descend over mass of large granite boulders.

Wash, 1 ch. wide, course W.

Gulch, 50 lks.wide, course SW.

Set granite stone 18x8x5 ins., 12 ins. in the ground, for \( \frac{1}{4} \)
  6.50
 27.30
 40.00
             sec.cor., marked \frac{1}{4} on W.face, from which
                 A mesquite, 6 ins.in diam.brs.N.344°E.,95 lks.dist., marked 4 S 26 B T.

A mesquite, 6 ins. in diam., brs. N. 35°W., 115 lks. dist., marked 4 S 27 B T.
 62.75
          Canada del Oro Creek 150 lks.wide, course S.30oW.
 72.00
          Ascend.
          Set a granite stone 20x10x6 ins., 15 ins. in the ground, for cor. of secs. 22,23,26 and 27, marked with 2 notches on
80.00
              S.and E.edges, from which,
                 A mesquite, 10 ins. diam., brs. N.454bE., 162 lks.dist., marked T 11 S R 14 E S 23 B T.
                     mesquite, 5 ins. diam., brs. S.87°E., 47 lks. dist., marked T ll S R 14 E S 26 B T.
                 A mesquite,
                 No other trees available. Raise a mound of stone 3
              ft.base, 2 ft. high, W.of cor. Pits impracticable. Wm.Sutherland's ranch house brs. S.83° E.,30 chs.
          Land, broken and rocky; soil, 3rd rate.
          Timber, mesquite and palo verde.
          Land, rough and exceptionally difficult to survey, 80.00 chs.
                                                     August 13, 1908.
          Aug. 14: At 7h.a.m., l.m.t., we set off 32°27'N.on the lat. arc; 14°25'N.on the decl.arc; and determine a true meri-
              dian with the solar, at the cor. of secs. 22, 23, 26 and 27.
          Thence we run, N.Ool'W., bet. secs. 22 and 23.
          Over rolling and mountainous land.
Ascend along E. slope of steep mountain.
 7.00
          Descend; mountain turns NW.
13.00
          Road brs. SE. and NW.
         Wash, 20 lks.wide, course SE. Wash, 15 lks.wide, course SE.
13.80
15.50
                                                   Ascend.
          Set a granite stone 18x8x5 ins., 12 ins.in the ground, for
40.00
              sec.cor., marked on W.face, from which
                 A mesquite, 10 ins. in diam., brs. S. 34\frac{1}{2}° E., 171
                 lks.dist., marked 1 S 23 B T.

A mesquite, 12 ins. in diam., brs. N. 550W., 230 lks.
                     dist., marked 1 48 22 B T,
         Set a granite stone 18x18x6 ins.,12 ins. in the ground, for
80.00
              for of secs.14,15,22 and 23, marked with 3 notches on S.
             and 2 notches on E. edges; from which A palo verde, 8 ins. in diam., brs.S.152°E.,55 lks. dist., marked T ll S R 14 E S 23 B T.
              No other trees available; dig pits 18x18x12 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, rolling and mountainous. Soil, 2nd rate.
         Timber, mesquite and palo verde. Rolling and mes.land, 80 chs.
         N.0°1'W., bet. secs.14 and 15.
         Over broken and mountainous land.
                                                            Ascend.
38.00
         Descend.
```

			050
	Chains		
	40.00	Set granite stone 16 x 12 x 6 ins. i2 ins. in the	
	10.00	ground, for \(\frac{1}{2}\) sec. cor., marked \(\frac{1}{4}\) on \(\W\). face.	
		from which	
	1		
		A paloverde, 6 ins. in diam. brs. \$. 49½ E., 38 lks.	
		dist., marked & S 14 B T.	
		A.paloverde, 6 ins. in diam. brs. \$. 59°W., 65 lks.	
		dist., marked $\frac{1}{4}$ S 15 B T.	
	42.20	Gulch 6 lks. wide, course W.	
		Ascend side of gulch.	
	66.00	Ridge brs. SE and NW.	
	l	Descend side of ridge into gulch.	
	75.00	Gulch 10 lks. wide, course W.	
	'	Ascend side of ridge.	
	77.00	Top of ridge.	
	' ' ' ' ' '	Descend.	
	80.00		
	80.00	Set granits stone 18 x 10 x 5 ins., 12 ins. in the	1
		ground, for cor. of secs, 10.11.14 and 15, marked	
		with 4 notches on S. and 2 notches on E. edges.	
		Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.,	
		and raise a mound of earth 4ft. base, 2ft. high,	
		W. of cor.	
		Land, broken, hilly and mountainous.	
		Soil, 3rd rate.	
		Timber, mesquite and paloverde.	
		Land, broken and hilly, 30.00 chs.	
		Tand mountainous and difffoult to down as 50.00 cms.	
		Land, mountainous and difficult to survey, 50.00 chs.	į
		<b>A</b> ugus t 14, 1908.	•
	-	· ·	
		August 15; At 7h. a.m., l.m.t., we set off 32 29 Non	
		the lat. arc; 14 6' N. on the decl. arc; and	
		determine a true meridian with the solar, at the con-	
		of secs. 10. 11. 14 and 15; thence we run	
		N. 0°1' W. bet. secs. 10 and 11.	
		Over broken and hilly land.	
		Descend.	
	1.60	Gulch 10 lks. wide, course W.	
	1.00	Ascend side of gulch.	
	22.00	Ridge brs. E. and W.	
	22.00		
	04.00	Descend.	
	24.90	Wire fence brs. E. and W., 1 ch. E., brs. NE.	
	75 00	Enter pasture. Valencia, owner.	
	35.00	Reach bottom brs. N. 20°E and S. 20°W.	
	40.00	Set granite stone 16 x 8 x 5 ins., i2 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on \(\W\). face, from which	į.
		ground, for 4 sec. cor., marked 4 on W. face, from which	
		A willowado indiam. ors. N. 444 E. 49 1ks.	
		dist., marked $\frac{1}{2}$ S 11 B T.	
		A willow 6 ins. in diam. brs. N. 37 W., 76 lks. dist.	
•		marked & S 10 B T.	
	47.80	Wash 150 lks. wide, course S. 20°W.	
	58.50	Wash 50 lks. wide, course S. 20° W.	
	70.00	Ascend.	
	79.75	Ascend very rocky hill.	
	80.00	Set granite stone 30 v 8 v 5 inc 00 inc 2 12	
	30.00	Set granite stone 30 x 8 x 5 ins., 22 ins. in the	
		ground, for cor. of secs. 2. 3. 10 and 11, marked	
		with 5 notches on S. and 2 notches on E. edges,	
		from which	
		A mesquite, 6 ins. in diam. brs. S. 25° E., 35 lks.	
		dist., marked T 11 S R 14 E S 11 B T.	
	1.1	A mesquite 12 ins. in diam. brs. S. 89 % W., 329 lks.	
		dist., marked T 11 S R 14 E S 10 B T.	
		A mesquite 8 ins. in diam. brs. N. 50° W., 141 lks.	
		dist., marked T 11 S R 14 E S 3 B T.	•
		No other trees available. Raise a mound of stone 4ft.	
		The state of the s	

		Subdivisions of T 11 S., R 14 E.	
	hains	base, 2ft. high, W. of cor. Pits impracticable. Land, level and hilly. Soil, 2nd rate. Timber, mesquite, paloverde and willow. Level and hilly land, Slightly mountainous land, 40.00 chs.	
4	2.87	N. 0 1' W. bet. secs. 2 and 3.  Over hilly and rolling land. Wire fence, brs. N 20 E. and S. 20 W.  Leave field.  Set a granite stone 16 x 8 x 4 ins., 12 ins in the ground, for 1 sec. cor., marked 1 on W. face, from which  A mesquite, 8 ins. in diam., brs N 27 E., 115 lks. dist., marked 1 S 2 B T.  A mesquite 10 ins, in diam., brs. S 43 W., 179 lks. dist., marked 1 S 3 B T.  Intersect 2nd Standard Parellel South, 16,75 chs E. of the Standard cor. of the secs. 33 and 34.  Set a granite stone 18 x 8 x 4 ins., 12 ins. in the ground, for closing cor. of secs. 2 and 3, marked C C on S. face, with 2 grooves on E. and 4 on W. faces, and raise a mound of stone 3ft. base, 2ft. high, S. of stone.Pits inpracticable.  Land rolling.  Soil, 2nd rate. Timber, mesquite and paloverde. Land rolling and hilly  84.32 chs. 16.75 chs.	
		At this cor. at 12h.5m. lmt. I set off 14°01'N.on the decl. arc and observe the sun on the meridian; the resulting latitude is 32°30'N.	
3 2	1.00 9.00 14.50 30.25 36.00 40.00	From the cor. of secs. 3. 4. 33 and 34, on S. Pdy.  of Tp.which is a stone mkd. and witnessed as descrit N. 0'2' W. bet. secs. 33 and 34.  Over rolling and mountainous land.  Canada Del Oro Creek 50 lks. wide, aflows SW.  Ascend steep rocky hill.  Ridge brs. NE and SW.  Descend.  Gulch 20 lks. wide, course W.  Ascend.  Ridge brs. E. and W.  Descend.  Set granite stone 18 x 12 x 6 ins., 12 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face.  Dig pits 18 x 18 x 12 ins. N. and S. of cor., 3ft.  dist., and raise a mound of earth 3\frac{1}{2}\$ ft. base,  2ft. high, W. of cor.  Gulch 20 lks. wide, course SW.  Ascend.  Set granite stone 18 x 10 x 6 ins., 12 ins. in the ground, for cor. ofmsecs. 27.28. 33 and 34,,  marked with 1 notch on S., and 3 notches on E.  edges; dig pits 18 x 18 x 12 ins. in each sec.,	ped l•

		Subdivisions of T 11 S.? R 14 E.
	Manda.	
	Chains	
		5½ ftdist., and raise a wound of earth 4ft. base,
		Zic. High, w. of Cor.
	299	Land, mountainous.
		Soil, 3rd rate.
		Timber, mesquite, willow and paloverde.
		Land exceptionally difficult to survey 80.00 chs.
		in the state of th
	-	
		E. on a random line bet. secs. 27 and 34.
	40.00	Set temp. ½ sec. cor.
	80.12	
	00.12	
		26. 27. 34 and 35; thence we run
		N. 89°46' W. on a true line bet. secs. 27 and 34. Over mountainous land.
l		. I
l	21.50	Descend.
		The state of the s
	24.00	Ascend.
	25.00	Road brs. N. and S.
	27.00	Ascend along S. slope of high ridge.
	40.06	Set granite stone 18 x 12 x 6 ins. 12 ins. in the
		ground, for fosecarcora, marked & on M. face and the
	•	Raise a mound of stone 4ft. base, 2ft. high. N. of
-		cor. Pits impracticable.
	80.12	The cor. of secs. 27. 28. 33 and 34.
		Land, mountainous.
		Soil, 3rd rate.
		Timber, mesquite and paloverde.
	•	Mountainous land extremely difficult to survey,
	•	80.12 chs.
1		
1		
		August 15, 1908.
		11.18.10
l		
		August 16; At 7h 15m a.m., 1.m.t., we set off 32°26 N
	•	On the lat. arc; 13°47' N. on the decl. arc; and
		determine a true meridian with the solar, at the
l		cor. of secs. 27. 28. 33 and 34.
		Thence we run
		N. 62' W.bet, secs. 27 and 28.
		Over broken and mountainous land.
		Ascend steep rocky hill.
	12.00	
	±0.00	Summit of granite ridge brs. NE and SW. Descend.
	17.50	
	11.00	Gulch 10 lks, wide, course W.
4	21.75	Ascend.
	©1.70	Ridge brs. E. and W.
	75 ^^	Descend.
	35.00	Gulch 15 lks. wide, course S. 60°W.
	10 00	Ascend.
	40.00	Set granite stone 18 x 12 x 5 ins., i2 ins. in the
		ground, for t sec. cor., marked t on W. face.
		Raise a mound of stone 4ft. base, 2ft. high, W. of
		cor. Pits impracticable.
	46.00	Ridge brs. NE and SW.
		Descend.
	80.00	Set granite stone 18 x 10 x 5 ins., 12 ins. in the
		ground, for cor. of secs. 21. 22. 27 and 28 marked
		with 2 notches on S. and 3 notches on E. Edges and
	1	raise a mound of stone 4ft. base, 2ft. high. W. of
	.	cor. Pits impracticable.
	.	Land, mountainous.
		Soil, 3rd rate.
		Timber, Mesquite and paloverde.
	1	Mountainous land extremely difficult to survey,
		80.00 chs.
1	ve l	

6

		Subdivisions of T II S. ? R 14 E.
	01	
	Chains.	S. 89°46' E. on a random line bet. secs. 22 and 27.
	40.00	Set temp. 1 sec. cor.
	80.10	Intersect N. and S. line at 26 lks. S. of cor.of secs. 22. 23. 26 and 27.
		Thence we run
		N. 89°57! W. on a true line bet. secs. 22 and 27.
٠		Over very mountainous land.
	18.00	Ascend. Ridge brs. NE and SW.
	,10.00	Descend.
	22.50	Wash 20 lks. wide, course SW.
	40.05	Ascend. Set granite stone 20 x 15 x 5 ins., i5 ins. in the
	40.05	ground, for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on N. face,
		from which
	,	A mesquite, ,8 ins. in diam. brs. N. 63½ E., 152 lks.
	·	dist., marked & S 22 B T. A mesquite, 8ins. in diam. brs. S. 35 E., 233 lks.
		dist., marked & S 27 B T.
	71.00	Ridge brs. N. and S.
		Descend very steep hill. The cor. of secs. 21. 22. 27 and 28.
	80.10	Land, mountainous.
		Soil. 3rd rate.
		Timber, mesquite and paloverde. Mountainous land extremely difficult to survey,80.10chs.
		At this cor. at 12h.5m.lmt. I set off 13°42'N. on the
		decl. are andobserve the sun on the meridian; the
		resulting latitude is 32° 27'N.
		のでは、「大きな、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは
		N. 0 2' W. bet. secs. 21 and 22.
		Over broken and mountainous land. Descend.
	5.00	Descend steep rocky bank.
	12.50	Wash 60 lks. wide, course SW.
	21.00	Bottom brs. NE and SW. Wash 30 lks. wide, course S. 30 W.
	22.00	Wash 75 lks. wide, course Sw.
	30.75	Road brs. NE and Sw.
	33.00	Leave bottom.
	40.00	Ascend. Set granite stone 18 x 8 x 5 ins., i2 ins. in the
	13.0.00	ground, for & sec. cor., warked & on w. lace,
		from which A mesquite, 8 ins. in diam. brs. S. 69 E., 36 lks.
		$1 \qquad 3 \stackrel{*}{\sim} 4 \qquad \text{we can lead } 4 \stackrel{\circ}{\sim} 99 \stackrel{\circ}{\sim$
		A mesouite 6 ins. in diam. brs. N. 34 W., 91 Iks.
•		dist., marked & S 21 B T. Ridge brs. NE and SW.
	80.00	Set granite stone 18 x 12 x c ins., 12 ins. in the
		round for our of secs. 15. 16. 21 and 22,
	•	marked with 3 notches on S. and E. edges, from which A mesquite, 8 ins. in diam. brs. N. 72; E., 270 lks.
		l dist marked T 11 S R 14 E S 15 B T.
		A magnita 6 ins. in diam. brs. S. 555 E., 114 1KS.
		dist., marked T 11 S R 14 E S 22 B T.  A mesquite, 8 ins. in diam. brs. S. 16 W., 193 lks.
	•	
		A mesquite 10 ins. in dlaw. brs. N. 345 W ., 1(1 IKS.)
		dist., marked T 11 S R 14 E S 16 B T.  Land, Level, hilly and mountainous.
		Soil. 2nd Mate.
		Timber, mesquite and paloverde.
		Land, level and hilly, 15.70 chs. Mountainous land, 64.30 chs.
		mountained Land,
	1	

	Chains		
	,	S. 89° 57' E. on a random line bet. secs. 15 and 22.	
	40.00	1 Dec cente. V. Dec. CO.	
	79.94	Intersect N. and S. line 12 lks. S. of cor of great	
		14. 10. 22 and 23.	
		Thence we run	
		S. 89° 58' W. on a true line bet. secs 15 and 22.	
	0 00	over rever and nilly land.	
	2.00	Ascend.	ĺ
	12.00	Ridge brs. N. and S.	٠
	36.00	Descend.	-
		Bottom.	1
	36.50 37.97	Wash 2 chs. wide, course S. 15°W.	
	37.97	Wire fence brs. N. and S.	
	39.97	Enter field.	İ
	<b>09.</b> 97	Set granite stone 16 x 16 x 4 ins., 12 ins. in the	
-		ground, for & sec. cor., marked & on N. face.	
	-	ground, for \(\frac{1}{2}\) sec. cor., marked \(\frac{1}{2}\) on N. face.  Dig pits 18 x 18 x 12 ins., E. and \(\vec{W}\). of cor.3ft.	
		alst, and raise a mound of earth 4ft, hase 2ft	İ
	52.35	iiigii, N. Ol COT.	
	02.00	Wire fence brs. N. and S.	
		House occupied by a Mexican brs. S. 4 chs. Name Elias.	
-		Cultivated land N. of line.	1
	63.00	Ascend. Top of flat ridge.	
	67.20	Pood box CD and Not a	
	79.94:	Road brs. SE and NW.descend.	
	70.94.	The cor. of secs. 15. 16. 21 and 22.	
		Land, level and hilly. Soil, 2nd rate.	
	.	Timber Meganita and malanant	l
		Timber, Mesquite and paloverde.  Mountainous land  58.80 abs	1
-		T 7 7 1 7 7	
		23.14 chs.	
			1
- 1	1		1
		August 18 7000	
		August 16, 1908.	,
		August 16, 1908.	,
		August 17; At 7h a.ml.m.t. we set off 32°291Non	
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc: 13°28' N.v. on the deal; small and	,
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.von the decl; arc; and determine a true meridian with the solon at the	,
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.	
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run	
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.	
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land.	
	7.90	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run  N. 0°2' W. bet. secs. 15 and 16.  Over level land.  Road brs. E. and W.	
	7.90 40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.von the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam. 24 ins. in the	
		August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam. 24 ins. in the ground, for 1 sec. cor. marked 15 15 and 22.	
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for ½ sec. cor., marked ½ S 16 on W. and 15 on E. faces: from which	
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run  N. 0°2' W. bet. secs. 15 and 16.  Over level land.  Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ lis. in the ground; for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ lis. and  A mesquite, 16 ins. in diam. has. N. 86°E. 17 lise.	
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ S 16 on \$\vec{18}{2}\$. and \$\vec{18}{2}\$ A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked \$\frac{1}{2}\$ S 15 B T.	
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ S 16 on \$\frac{1}{2}\$. and \$\frac{1}{2}\$ S on \$\frac{1}{2}\$. and \$\frac{1}{2}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W 133 lks.	5
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ 16 on \$\frac{1}{2}\$. and \$\frac{1}{2}\$ ins. in diam. brs. N.  dist., marked \$\frac{1}{2}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N.  dist., marked \$\frac{1}{2}\$ S 16 B T.	,
		August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ S 16 on \$\frac{1}{4}\$. and \$\frac{15}{4}\$ on \$\frac{1}{4}\$ sec. cor. in diam.  A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked \$\frac{1}{4}\$ S 16 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks. dist., marked \$\frac{1}{4}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. \$\frac{1}{4}\$ sec. ground	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land.  Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam. 24 ins. in the ground, for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ S 16 on \$\frac{1}{4}\$ sec. dist., marked \$\frac{1}{4}\$ S 15 B T.  A mesquite, 16 ins. in diam. brs. N. 8°W., 133 lks. dist., marked \$\frac{1}{4}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. In the ground, for cor. of secs. 9. 10. 15 and 16. marked with	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land.  Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ 16 on \$\frac{1}{2}\$. and \$\frac{1}{2}\$ 15 on \$\frac{1}{2}\$. and \$\frac{1}{2}\$ 16 ins. in diam. brs. N.  dist., marked \$\frac{1}{2}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N.  dist., marked \$\frac{1}{2}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. \$n the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on \$\frac{1}{2}\$. and 3 notches on \$\frac{1}{2}\$. edges.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for ½ sec. cor., marked ½ S 16 on W. and 15 on E. faces; from which  A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked ½ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8'W., 133 lks. dist., marked ½ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. In the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges, from which	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ 16 on W. and  15 on E. faces; from which A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks.  dist., marked \$\frac{1}{2}\$ S 16 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks.  dist., marked \$\frac{1}{2}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. \$\frac{1}{2}\$ n the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges, from which A mesquite, 16 ins. in diam. brs. N. 224°E. 366 lkg	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.von the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for ½ sec. cor., marked ½ 16 on W. and 15 on E. faces; from which A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked ½ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks. dist., marked ¼ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. In the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges, from which A mesquite, 16 ins. in diam. brs. N. 22½°E., 366 lks. dist., marked T 11 S R 14 E R 10 B	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \( \frac{1}{4}\) sec. cor., marked \( \frac{1}{4}\) is in the ground, for \( \frac{1}{4}\) sec. cor., marked \( \frac{1}{4}\) is 5 16 on \( \frac{1}{4}\).  A mesquite, 16 ins. in diam. brs. N.  dist., marked \( \frac{1}{4}\) S 15 B T.  A mesquite, 12 ins. in diam. brs. N.  dist., marked \( \frac{1}{4}\) S 16 B T.  Set granite 10 x 10 x 4 ins., 12 ins. \( \frac{1}{4}\) n the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges, from which  A mesquite, 16 ins. in diam. brs. N.  dist., marked T 11 S R 14 E 8 10 B \( \frac{1}{4}\).  No other trees available. Dig nits 18 x 18 x 12 ing.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W. Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ S 16 on \$\mathbf{W}\$. and 15 on \$\mathbf{E}\$. faces; from which  A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked \$\frac{1}{4}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. \$\frac{1}{4}\$ n the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on \$\mathbf{S}\$., and 3 notches on \$\mathbf{E}\$. edges, from which  A mesquite, 16 ins. in diam. brs. N. 22\frac{1}{2}\$E., 366 lks. dist., marked T 11 S R 14 E \$\mathbf{E}\$ 10 B \$\mathbf{E}\$.  No other trees available. Dig pits 18 x 18 x 12 ins. in each sec. 5\frac{1}{2}\$ ft. dist., and raise a mound of	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'Non the lat. arc; 13°28' N.V on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0 2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam. ground, for 1 sec. cor., marked 1 S 16 on W. and 15 on E. faces; from which A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks. dist., marked 1 S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8 W., 133 lks. dist., marked 1 S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. in the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges, from which A mesquite, 16 ins. in diam. brs. N. 221°E., 366 lks. dist., marked T 11 S R 14 E B 10 B T.  No other trees available. Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ S 16 on \$\frac{1}{4}\$. and \$\frac{15}{4}\$ on \$\frac{15}{4}\$ ins. in diam. brs. N. 86° E., 17 lks. dist., marked \$\frac{1}{4}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks. dist., marked \$\frac{1}{4}\$ S 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. \$\frac{1}{4}\$ notches on \$\frac{1}{4}\$. and 3 notches on \$\frac{1}{4}\$. marked \$\frac{1}{4}\$ S 16 B T.  No other trees available. Dig pits 18 x 18 x 12 ins. in each sec. 5\frac{1}{4}\$ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, \$\frac{1}{4}\$. of cor.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ S 16 on W. and  15 on E. faces; from which A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks.  dist., marked \$\frac{1}{2}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks.  dist., marked \$\frac{1}{2}\$ S 16 B T.  Set granite 10 x 10 x 4 ins., 12 ins. \$\frac{1}{2}\$ in the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges,  from which  A mesquite, 16 ins. in diam. brs. N. 22½°E., 366 lks.  dist., marked T 11 S R 14 E B 10 B T.  No other trees available. Dig pits 16 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, level.  Soil, 2nd rate.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run  N. 0°2' W. bet. secs. 15 and 16.  Over level land.  Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$ sec. cor., marked \$ \$ 16 on W. and  15 on E. faces; from which  A mesquite, 16 ins. in diam. brs. N.  dist., marked \$ \$ 15 B T.  A mesquite, 12 ins. in diam. brs. N.  dist., marked \$ \$ 16 B T.  Set granite 18 x 10 x 4 ins., 12 ins. 2n the ground,  for cor. of secs. 9. 10. 15 and 16, marked with  4 notches on S., and 3 notches on E. edges,  from which  A mesquite, 16 ins. in diam. brs. N.  dist., marked T 11 S R 14 E \$ 10 B  No other trees available. Dig pits  in each sec. 5½ ft. dist., and raise a mound of  earth 4ft. base, 2ft. high, W. of  Land, level.  Soil, 2nd rate.  Timber, mesquite, very scattering.	
	40.00	August 17; At 7h a.m., l.m.t., we set off 32°28'N on the lat. arc; 13°28' N.v on the decl; arc; and determine a true meridian with the solar, at the cor. of secs. 15, 16. 21 and 22.  Thence we run N. 0°2' W. bet. secs. 15 and 16.  Over level land. Road brs. E. and W.  Set post 3ft. long, 4 ins. in diam.  ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ S 16 on W. and  15 on E. faces; from which A mesquite, 16 ins. in diam. brs. N. 86°E., 17 lks.  dist., marked \$\frac{1}{2}\$ S 15 B T.  A mesquite, 12 ins. in diam. brs. N. 8°W., 133 lks.  dist., marked \$\frac{1}{2}\$ S 16 B T.  Set granite 10 x 10 x 4 ins., 12 ins. \$\frac{1}{2}\$ in the ground, for cor. of secs. 9. 10. 15 and 16, marked with 4 notches on S., and 3 notches on E. edges,  from which  A mesquite, 16 ins. in diam. brs. N. 22½°E., 366 lks.  dist., marked T 11 S R 14 E B 10 B T.  No other trees available. Dig pits 16 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, level.  Soil, 2nd rate.	

2 mm 1 mm 2 mm 2 mm 2 mm 2 mm 2 mm 2 mm	
Chains.	N. 89°58' E. on a random line bet. secs. 10 and 15.
	N. 89 58 E. on a random line because to and to
40.00	Set temp. 1 sec. cor.
79.90	Intersect N. and S. line 5 lks. S. of cor. of secs.
	10. 11. 15 and 16.
	Thence we run
	S. 89°56' W. on a true line bet. secs. 10 and 15.
	Over broken and level land,
	Over broken and rever remay
	Descend.
16.00	Bottom brs. N 20° E. and S. 20° W.
	Stock corral, well and tent house, brs. N., 4. 5 and
	7 chs. respectively.
29.75	Wash 150 lks. wide, course S. 20 W.
35.00	Ascend.
	Ridge brs. N. and S.
38.00	Set granite stone 18 x 6 x 5 ins., i2 ins. in the
39.95	Set granite stone 15 k o k o interest in the
	ground, for \( \frac{1}{2} \) sec. cor., marked \( \frac{1}{2} \) on N. face.
	$\mathbf{D}_{i,m} \sim i + \alpha + \beta + \mathbf{x} + \beta + \mathbf{x} + \beta + 1 \mathbf{x} +$
1	dist., and raise a mound of earth, 41t. 236, 21t.
1	high, N. of cor.
50 00	Ridge brs. N. and S.
52.00	The cor. of secs. 9. 10. 15 and 16.
79.90	INE COI. OI SCODE DE LOT LO CAMPA LOT
	Land, hilly and level.
	Soil, 2nd rate.
	Timber, mesquite and paloverde.
	Level land,
1	Hilly and mountainous land, 60.90 chs.
	**************************************
1 1	
	Pot w 1. t. c. c. C. ond 10
	N. 0°2' W. bet. secs. 9 and 10.
a×	Oren nolling land.
<b>£44.50</b>	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.
<b>44.</b> 50	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.
<b>)</b>	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Pood brs. NF and SW. over rolling land.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the
<b>)</b>	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. cor. marked t S 9
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for a sec. cor. marked & S 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for \$\frac{1}{2}\text{ sec.} \text{ cor.} \text{ marked \$\frac{1}{2}\text{ S 9}}  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base. 2ft. high, W. of cor.,
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for 1 sec. cor. marked 1 S 9  On W., and IO or R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor., for the stone 18 x 6 x 5 ins., i2 ins. in the
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. for marked t S 9  On W., and 10 or R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs. 3. 4. 9 and 10, marked
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for 1 sec. cor. marked 1 S 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. cor. marked t S 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for i sec. cor. marked is 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.  from which
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for i sec. cor. marked is 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.  from which
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for i sec. cor. marked is 9  On W., and IO on R.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.  from which
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for 1 sec. cor., marked 1 S 9  On W., and 10 one E.; dig pits 18 x 18 x 12 ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges.  from which  A mesquite, 10 ins. in diam. hes. N. 81°E., 145 lks.  dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for 1 sec. cor. marked 1 S 9 On W., and IO on E.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 1ks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½ E., 121 1ks. dist. marked T 11 S R 14 E S 10 B T.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for t sec. Cor. marked t S 9  On W., and IO one R.; dig pits le x le x le ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone le x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and lo, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 8l°E., 145 lks. dist., marked T ll S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½ E., 121 lks. dist., marked T ll S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks.
46.75	Over rolling land.  Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land.  Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. Cor. marked t S 9 On W., and IO or E.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist. marked T 11 S R 14 E S 9 B T.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground with marked stone, for a sec. cor. marked a S 9 On W., and 10 or B.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notehes on S. and 3 notehes on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½°E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T 11 S R 14 E S 9 B T.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground with marked stone, for a sec. cor. marked a S 9 On W., and 10 or B.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notehes on S. and 3 notehes on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½°E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T 11 S R 14 E S 9 B T.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for 1 sec. cor. marked 1 S 9 On W., and IO over. dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½°E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T 11 S R 14 E S 9 B T.  No other trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5½ ft. dist., and raise a mound of
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground, with marked stone, for 1 sec. for marked 1 S 9 On W., and IO on R.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., 12 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. \$. 11°W., 176 lks. dist., marked T 11 S R 14 E S 9 B T.  No other trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. for marked t S 9  On W., and IO on E., dig pits lex lex le x le ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone lex 6 x 5 ins., 12 ins. in the ground, for cor. of secs, 3. 4. 9 and lo, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T ll S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks. dist., marked T ll S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T ll S R 14 E S 9 B T.  No other trees available. Dig pits lex lex le ins., in each sec., 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. for l marked t S 9  On W., and IO on B., dig pits le x le x le ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone le x ex 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. brs. N. 8l°E., 145 lks. dist., marked T ll S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks. dist., marked T ll S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T ll S R 14 E S 9 B T.  No other trees available. Dig pits le x le x le ins., in each sec., 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling. Soil. 2nd rate.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S. 25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone; for 1 sec. cor? marked 1 S 9 On W., and 10 on R.; dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. hrs. N. 81°E., 145 lks. dist., marked T 11 S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½°E., 121 lks. dist., marked T 11 S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T 11 S R 14 E S 9 B T.  No other trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, rolling. Soil, 2nd rate. Timber scattering mesquite.
46.75	Over rolling land. Telephone line, Tucson to Oracle brs. N 25°E and S.  25°W.  Road brs. NE and SW. over rolling land. Set a post 3ft. long, 4 ins. in diam., 24 ins. in the ground; with marked stone, for t sec. for l marked t S 9  On W., and IO on B., dig pits le x le x le ins., N.  and S. of cor. 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.,  Set granite stone le x ex 5 ins., i2 ins. in the ground, for cor. of secs, 3. 4. 9 and 10, marked with 5 notches on S. and 3 notches on E. edges. from which  A mesquite, 10 ins. in diam. brs. N. 8l°E., 145 lks. dist., marked T ll S R 14 E S 3 B T.  A mesquite, 6 ins. in diam. brs. S. 14½E., 121 lks. dist., marked T ll S R 14 E S 10 B T.  A mesquite, 5 ins. in diam. brs. S. 11°W., 176 lks. dist., marked T ll S R 14 E S 9 B T.  No other trees available. Dig pits le x le x le ins., in each sec., 5½ ft. dist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling. Soil. 2nd rate.

August 17, 1908,

	Descriptions of 2 11 De, 11 12 pe	-0
Chains.		T
, marino .		
	August 18; At 7h 15m a.m., l.m.t., we set off 32°30'Non	
	the lat. arc; 13°9' N. on the decl. arc; and	
•	determine a true meridian with the solar, at the cor. of secs. 3. 4. 9 and 10.	
	Thence we run	
	N. 89°56' E. on a random line bet. secs. 3 and 10.	
40.00	Set temp. \(\frac{1}{4}\) sec. cor.	
79.86	Intersect N. and S. line 12 lks. S. of cor. of secs.	
	2. 3. 10 and 11.	
•	Thence we run	
	S. 89 51' W. on a true line bet. secs. 3 and 10.	
	Over broken and mountainous land.	
	Descend.	
20	Bottom.	
4.00	Ascand.	
6.22	Wire fence brs. N. 15 E., and S. 15 W.	
12.00	Ascend steeper	
<b>13.</b> 00	Ridge brs. SE and NW.	
1	Descend.	
17.20	Gulch, course SE.	
	Ascend.	
, 20.15	Ridge brs. SE and NW.	
	Descend.	
21.40	Gulch 10 lks. wide, course SE.	ĺ
	Ascend.	
24.00	Ridge brs. SE and NW.	
	Descend.	
25.20	Gulch 20 lks. wide, course SE.	
	Ascend.	ĺ
34.00	Ridge brs. SE and NW.	l
39.93	Set granite stone 16 x 8 x 5 ins., i2 ins. in the	ı
	ground, for & sec. cor., marked on N. face.	!
	from which	
	A mesquite, 8 ins. in diam. brs. S. $73\frac{1}{2}$ W., 130 lks.	
	dist., marked 1 S 10 B T.	
	A mesquite, 6 ins. in diam. brs. N. 49°W., 38 lks.	
	dist., marked & S 3 B T.	
55.85	Road brs, N. 30° E. and S. 30° W.	
56.00	Telephone line, Tucson to Oracla brs. N. and S.	
79.86	The cor. of secs 3. 4. 9. and 10.	
	Land, broken and mountainous.	
	Soil, 3rd rate.	
	Timber, mesquite and paloverde.	
	Land broken and mountainous, 79.86 chs.	
	, , , , , , , , , , , , , , , , , , , ,	
	N. Col W. bet. secs. 3 and 4.	
	Over rolling land.	
22.00	Descend.	
33.50	Wash, 30 lks. wide, course S. 20°W.	
40.00	Set granite stone 20x 18 x 6 ins., 15 ins. in the	
	ground, for \ sec. cor., marked \ on W. face.;	
	from which	
	A mesquite, 5ins. in diam. brs. S. 33 E., 421ks.	
	dist., marked & S 3 B T.	
	A mesquite, 5 ins. in diam., brs. S. 531 W., 41 lks.	
	dist., marked 1 S 4 B T.	
83.30	Intersect 2nd Standard Parallel South 17.60 chs. N.890	
	40. E. of Stand. cor. of secs. 32 and 33.	
2 m	Set granite stone 18 x 14 x 8 ins., 12 ins. in the	
	ground, for closing cor, of secs. 3 and 4, marked	
	C C on S. face, with 3 grooves on E. and W. faces,	
	from which	
• 1		÷

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Chains
                 A mesquite 8 ins. in diam., brs. S 1 W., 110 lks.
dist., marked T 11 S R 14 E S 4 B T.
Dig pits 18 x 18 x 12 ins., 5 ft. E and W. and 7 ft.
S., and raise a mound of earth and stone 5ft.
                        base, 2ft. high, S. of cor. No other trees available.
                 Land, rolling.
Soil, 2nd rate.
                 Timber, mesquite. Rolling land
                                                                                        83.30 chs.
                  Connecting lime mountainous land
                                                                                       17.60 chs.
                  From the cor. of secs. 4. 5. 32 and 33, on the S. bdy.
                       of the Tp. marked and witnessed as described by the ence we run
                  Thence we run
                  N. 0°2' W. bet. secs. 32 and 33.
                  Over level and mountainous land, covered with under =
                        growth.
                  Enter wash, course S. 10°E.
   1.50
                  Leave wash, course S. 10°E.
Wash 30 lks. wade, course S. 20°E.
Wire fence brs. S. 60°E.; 3 chs. W. fence turns SW.
 17.25
 24.00
 32.45
                   Leave pasture.
                   Road brs. E and W.
 33.00
                   Leave bottom, ascend steep hill.
 34.00
                  Set granite stone 20 x 8 x 6 ins., i2 ins. in the ground, for tosec. cor., marked ton W. face.

Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.

Descend very steen ridge turns No.
                   Ridge brs. N. and S.
 40.00
                   Descend very steep ridge, turns NE. Enter bottom brs. N 30°E.
  47.75
                  Wash 30 lks. wide, course S. 30°W.
Set granite stone 16 x 8 x 6 ins., i2 ins. in the ground, for cor. of secs. 28. 29. 32 and 33,
  51.00
  79.15
  80.00
                         marked with 1 notch on S., and 4 notches on E.
                         edges; from which
                   An ironwood, 12 ins. in diam. brs. N. 8°E., 9 lks. dist., marked T ll S R 14 E S 28 B T.

A mesquite, 16 ins. in diam. brs. S. 66½ E., 77 lks. dist., marked T ll S R 14 E S 33 B T.

A mesquite, 12 ins. in diam. brs. S. 28½ W., 165 lks. dist., marked T ii S R 14 E S 32 B T.

An ironwood 10 ins. in diam. brs. N. 36°W. 31ks.
                  ·An ironwood, 10 ins. in diam. brs. N. 36 w., 3/1ks.
                         dist., marked T 11 S R 14 E S 29 B T.
                    Land, level and mountainous. Soil, 1st and 2nd rate.
                    Timber, mesquite, willow and ironwood.
Level land,
                                                                                     29.00 chs.
                                                   covered with dense undergrowth,
                    Mountainous land, covered with den extremely difficult to survey,
                                                                                       51.00 chs.
                    E. on a random line bet. secs. 28 and 33.
                    Set temp. 1 sec. cor.
Intersect N. and S. line at & bks. S. of cor. of secs.
   40.00
   80.06
                   27. 28. 33 and 34,; thence we run

S. 89° 57' W. on a true line bet. secs. 28 and 33.
                     Over mountainous land.
                     Ascend.
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BOOK 2139

Chains 6.00	Summit of high granite ridge brs.	NE and SW.
39.00	Descend.	i i
40.03	Asclend.	
40.00	ground, for & Sec. cor., marked	t on N. face, and
	raise a mound of stone, 4ft. bas of cor. Pits impracticable.	se, 2ft. high, N.
53.00	High ridge brs. N. 20°E and S. 20.1 Descend.	<b>7.</b>
71.00	Bottom.	
80.06	The cor. of secs. 28. 29. 32 and 33	3.
	Land, mountainous. Soil, 3rd rate.	•
	Timber, mesquite and paloverde.  Mountainous land, extremely difficu	alt to survey.
		80.06 chs.
٠	N. 0°2' W. bet. secs. 28 and 29.	
	Over level and hilly land.	
3.20	Enter wash, course S. 20 W. Leave wash, course S. 20 W.	
10.50	Road brs. NE and SW. Wire fence brs. S. 30°E. and N. 60°	<b>w</b> .
23.75	Enter pasture. R. Griego. owner. Wire fence brs. NE and SW.	1
	Leave pasture. Ascend.	
40.00	Set granite stone 16 x 8 x 8 ins.,	ll ins. in the
	ground, for 1 sec. cor., marked Dig pits 18 x 18 x 12 ins., N. and	S. of cor., and
	raise a mound of earth 4ft. base cor.	, zit. nign, w. ci
47.50	Ridge brs. NE and SW. Descend.	
77.85	Wash 50 lks. wide, course S. 30 W. Ascend.	
80.00	Set granite stone 26 x 10 x 8 ins. ground, for cor. of secs. 20. 23	20 ins. in the
	with 2 notches on S. and 4 notch	es on E. edges;
	from which A paloverde, 6 ins. in diam. brs. 1	. 37°E., 163 lks.
	dist., marked T 11 S R 14 E S 2. A paloverde, 5 ins. in diam. brs. S	50½ E., 30 lks.
	dist., marked T 11 S R 14 E S 28 A paloverde, 10 ins. in diam. brs.	$ S. 35\frac{1}{2}$ w., 295 lks.
	dist., marked T 11 S R 14 E S 29 No othertrees availably. Dig pits	B T. 18 x 18 x 12 ins.
	in each sec., $5\frac{1}{2}$ ft. dist., and earth and stone 5ft. base, 2ft.	raise a mound of
	Land, level and hilly. Soil, 1st and 2nd rate.	3,
	Timber, mesquite and paloverde.	80.00 chs.
	Hilly and level land,	GO.OO GUS.
1	Augus Augus	\$t 18, 1908.

		Subdivisions of T 11 S., R 14 E.
	Chains.	August 19; At 9h a.m., l.m.t., we set off 32°27'Non the lat. arc; 12°47' N.von the decl. arc; and
		determine a true meridian with the solar, at the cor. of secs. 20. 21. 28 and 29.  Thence we run N. 89 57' E. on a random line bet. secs. 21 and 28.
	40.00 79.90	Set temp. ‡ sec. cor. Intersect N. and S. line 7 lks. N. of cor. of secs. 21. 22. 27 and 28; thence we run W. on a true line bet. secs. 21 and 28. Over level and hilly land.
	1.50 2.00 7.50	Descend. Wash 40 lks. wide, course SW. Ascend. Top of ridge brs. NE and SW.
<b>3</b> 995	26.00 40.00	Descend.  Set granite stone 16 x 6 x 4 ins., i2 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on N. face, from which
	4.	A mesquite, 8 ins. in diam. brs. N. 40½ E., 50 lks. dist., marked ½ S 21 B T.  An ironwood, 5 ins. in diam. brs. S 38½ W., 30 lks. dist., marked ½ S 28 B T.
	41.00 44.00 45.50 47.00 55.50	Bottom brs. NE and SW. Wash 50 lks. wide, course SW. Wash 50 lks. wide, course SW. Wash 50 lks. wide, course SW. Wash 50 lks. wide, course SW.
	56.20 68.00 79.90	Road brs. NE and SW. Wash 60 lks. wide, course S. 30 W. The cor. of secs. 20. 21. 28 and 29. Land, level. Soil, 2nd rate. Timber, mesquite and paloverde.
		Level and hilly land, 79.90 chs.
	2.00	N. 0°2' W. bet. secs. 20 and 21. Through dense cacti. Ascend. Set granite stone 18 x 6 x 5 ins., i2 ins. is the
,	40.00	ground, for 1 sec. cor., marked 1 on W. face.  Dig pits 18 x 18 x12 ins., N. and S. of cor. 3ft. dist.,  and raise a mound of earth and stone 4ft. base, 2ft.
	51.00	high, W. of cor.  Road, Tucson to Oracle brs. NE and SW.  Ridge brs. NE and SW.
	55.70	Telephone line Tucson to Poracle brs. N. 20°E., and S. 20 W.
	78.20	Gulch 15 lks. wide, coutse SW. Ascend. Ridge brs. NE and SW.
	80.00	Set granite stone 16 x 8 x 6 ins., i2 ins. in the ground, for cor. of secs, 16. 17. 20 and 21, from which
		A paloverde, 6 ins. in diam. brs. N. 66½ E., 111 lks. dist., marked T 11 S R i4 B S 16 B T.  A paloverde, 8 ins. in diam. brs. S. 60°E., 26 lks. dist., marked T 11 S R 14 E S 21 B T.  No other trees available. Raise a mound of stone 5ft. base, 2ft. high, W. of cor.
		Pits impracticable. Land, rolling. Soil, 2nd rate.
	·	Timber, mesquite and paloverde.  Land broken and densely covered with cacti; exceptionally difficult to survey, 80.00 chs.

Subdivisions	of	T	11	S.	R	14	E

Chains	
40.00	E. on a random line bet. secs. 16 and 21.  Set temp. 1 sec. cor.  Intersect N. and S. line 8 lks. S. of cor. of secs.
39.95	Thence we run  S. 89°57' W. on a true line bet. secs. 16 and 21.  Over rolling land covered with dense undergrowth.  Set granite stone 18 x 10 x 6 ins., i2 ins. in the ground, for ½ sec. cor., marked ¼ on N. face.  Dig pits 18 x 18 x 12 ins. E. and W. of cor., 3ft. dist., and raise a mound of earth and stone 4ft.
52.00 79.90	base, 2ft. high, N. of cor.  Wash 20 lks. wide. course SE, which and 21.  The cor. of secs. 15. 17. 20 and 21.  Land, rolling.  Soil, 3rd rate.  No timber.  Land covered with dense undergrowth, 79.90 chs.
3.50 10.00 13.00	N. 0 2' W. bet. secs. 16 and 17. Over land much broken. Descend. Gulch 5 lks. wide, course SW. Ascend. Ridge brs. NE and SW.
17.10	Descend. Gulch 5 lks. wide, course W.
17.90	Ascend. Ridge brs, E and W.
. 🕇 .	Descend. Gulch 5 lks. wide, course W.
18.30	Ascend.
22.15 23.50 35. 50 40.00	Ridge brs. E. and W. Descend. Gulch 20 lks. wide, course S. 20 W. Descend. Bottom of hill. Set granite stone 16 x 6 x 5 ins., ground. for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on W. face, from which
48.00	A mesquite, 10 ins. in diam. brs. S. $40\frac{1}{2}$ W.,236 lks.  dist., marked $\frac{1}{4}$ S 17 B T. No other trees  available. Dig pits 18 x 13 x 12 ins., N. and  S. of cor., 3ft. dist., and raise a mound of earth  4ft. base, 2ft. high, W. of cor.  Wash 20 lks. wide, course SW.
60.00	Ascend.  Set granite stone 18 x 8 x 3 ins.,  ground, for cor. of secs. 8. 9.  with 4 notches on S. and E. edges; from which  A mesquite, 12 ins. in diam. brs. S. 56 W., 292 lks.  dist., marked Thill S R 14 E S 17 B T.  A mesquite, 5 ins. in diam. brs. N. 4½ W., 190 lks.  dist.marked ThilmS'R 14 E S BT No other trees.  Dig pits 18 x 10 x 12 ins., in each sec., 5½ft. dist.,  and raise a mound of earth 4ft.  W. of cor.  Land, broken.  Soul, 2nd rate.  Timber, mesquite and paloverde.  Broken land, difficult to survey,  80.00 chs.
	August 19,1908.

-- BOOK 2139

Subdivisions	of	T	11	S.,	R	14	E.

	The state of the s
Chains	
	August 20; At 7h 15m.a.m., l.m.t., we set off 32°29'N or the lat. arc; 12°30'N./on the decl. arc; and determine a true meridiam with the solar, at the cor.
40.00 80.04	of secs. 8. 9. 16 and 17; thence we run  N. 89°57' E. on a random line bet. secs. 9 and 16.  Set temp. 4 sec. cor.  Intersect N. and S. line at 14 lks. S. of cor. of secs.  9. 10. 15 and 16.  Thence we run
16 20	S. 89°51' W. on a true line bet. secs. 9 and 16.  Over rolling land, covered with scattering mesquite.  Wash 10 lks. wide, 6 ft. deep, course S.  Ascend.
27.20	Telephine line, Tucson to Oracle brs. N. and S. Ridge brs. N. and S. Descend.
39.50 40.02	Old road brs. N. and S.  Set granite stone 14 x 6 x 4 ins., 10 ins. in the ground, for \( \frac{1}{4} \) sec. cor., marked \( \frac{1}{4} \) on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth 4ft. base, 2ft.
47.20	high, N. of cor.  Road, Tucson to Oracle brs. N. and S.  Descend.
80.04	The cor. of secs. 8. 9. 16 and 17.  Land, rolling.  Soil, 2nd rate.  Timber, scattering mesquite.
•	Broken and rolling land, 80.04 chs.
36.00 40.00	N. 0°2' W. bet. secs 8 and 9.  Over relling land.  Descend.  Set granite stone 16 x 8 x 8 ins., 11 ins. in the ground, for ½ sec. cor., marked ½ on W. face.  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor.ascend.
40.50 60.00 65.40	Wash 20 lks, wide course SW.  Descend.  Gulch 10 lks. wide, course SW.
69.00 80.00	Ascend.  Top of flat ridge brs. N. and S.  Set granite stone 20 x 10 x 8 ins., i5 ins. in the groung, for cor. of secs. 4. 5. 8. and 9, marked with 5 notches on S. and 4 notches on E. edges,
	from which  A mesquite, 6ins in diam. brs. N. 82½ E., 209 lks.  dist., marked T ll S R 14 E S 4 B T.  A mesquite, 5 ins. in diam. brs. S. 43½ E., 371 lks.  dist., marked T ll S R 14 E S 9 B T.  A mesquite, 6 ins. in diam. brs. S. 32½ W., 403 lks.  dist., marked T ll S R 14 E S 8 B T.  No other trees available. Dig pits 18 x 18 x 12 ims.  in each sec. , 52ft.dist. and raise a mound of earth  4ft., base. 2ft. high, W. of cor.  Land, rolling.  Soil, 2nd rate.  Timber, mesquite and paleverds.  Rolling land, 80.00 chs.

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(1)	
Chains	
	N. 89°51' E. on a random line bet. secs. 4 and 9.
40.00	Set temp. 4 sec. cor.
79.54	Intersect N. and S. line 36 lks. N. of cor. of secs.
	3. 4. 9 and 10; thence we run
	N. 89°54' W. on a true line bet. secs. 4 and 9.
- 1	Over relling land.
5.00	Ascend.
16.50	Ridge brs. N. and S.
10.00	Descend.
74 85	
34.75	Wash 40 lks. wide, course S. 20 W.
38.22	Set granite stone 16 x 8 x 6 ins., i2 ins. in the
	ground, for & sec. cor., marked & on N. face;
	from which
	A mesquite, 6 ins. in diam. brs. N. 33 E., 68 lks.
	dist., marked & S 4 B T. No other trees available.
,	Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.
	dist., and raise a mound of earth 4ft. base, 2ft.
	high, N. of cor.
	Wash 25 lks. wide, course S. 20 E.
55.00	Dood Mindon to Omoole and Manusth had M and C
62.50	Reed, Tucson to Oracle and Mammoth brs. N. and S.
79.54	The cor. of secs. 4. 5. 8 and 9.
	Land, rolling.
	Scil, 3rd rate.
	Timber, mesquite, very scattering.
	Relling land. 79:54 chs.
31. ***	
	- 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	N. 0 2' W. bet. secs. 4 and 5.
	Over very broken land heavily rolling.
35.00	Over very broken land heavily rolling.  Descend.
	Over very broken land heavily rolling.
35.00 37.70	Over very broken land.heavily rolling.  Descend. Gulch 10 lks. wide, course W.
37.70	Over very broken land.heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend.
	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the
37.70	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the
37.70	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face,
37.70	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.
37.70	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.
37.70 40.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.
37.70 40.00 44.50	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.  Descend.
37.70 40.00 44.50 46.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor. Descend. Along steep E. bank of big wash.
37.70 40.00 44.50	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.
37.70 40.00 44.50 46.00 55.50	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.  Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W.
37.70 40.00 44.50 46.00 55.50 58.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.  Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W.
37.70 40.00 44.50 46.00 55.50 58.00 61.50	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., ground, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., dand raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor. Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W. Top of bank, brs. N. 10 W. Descend.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.,dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., pround, for 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., dand raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor. Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W. Top of bank, brs. N. 10 W. Descend. Bottom. Intersect 2nd Standard Parellel South, at 18.97 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend. Reach top. Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, fpr 1 sec. cor. marked 1 on W. face, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist.dand raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor. Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W. Top of bank, brs. N. 10 W. Descend. Bottom. Intersect 2nd Standard Parellel South, at 18.97 chs. E. of Standardcor. of secs. 31 and 32.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. fæe,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.,dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 8 ins., 15 ins. in the
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. fæe,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist. and raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 8 ins., 15 ins. in the ground. for Cocoffsees. 44 gand 5, smarked Cocons.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for \( \frac{1}{2}\) sec. cor. marked \( \frac{1}{2}\) ins. in the ground, for \( \frac{1}{2}\) sec. cor. marked \( \frac{1}{2}\) on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise 'a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standard cor. of secs. 31 and 32.  Set granite stone 20 x 10 x 8 ins., 15 ins. in the ground, for Cocoffsecs. 42 and 5, marked Cocons.  Set with 4 grooves on E. and 2 grooves on W. face.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5°E and S. 5°W.  Ascend, bottom brs. N 10°W.  Top of bank, brs. N. 10°W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 8 ins., 15 ins. in the ground, for CCCooffsees. 44 and 5, marked CCC conf.  Set, with 4 grooves on E. and 2 grooves on W. face.  Dis pits 18 x 18 x 12 ins., 5½ ft. dist.E. and W. and
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5°E and S. 5°W.  Ascend, bottom brs. N 10°W.  Top of bank, brs. N. 10°W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the ground, for CCCooffsees. 44 and 5, marked CCC cons.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5½ ft. dist.E. and W. and 7 ft. S., and raise a mound of earth and stone,
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1 sec. cor. marked 1 on W. fæe, Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.     dist.,dand raise a mound of earth and stone, 4ft.     base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W. Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.     E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the ground, for CCC off seas. 44 and 5, marked CCC cond.     Si, with 4 grooves on E. and 2 grooves on W. face. Dig pits 18 x 18 x 12 ins., 5½ ft. dist.E. and W. and 7 ft. S., and raise a mound of earth and stone, 5 ft. base, 2ft. high. S. of cor.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5°E and S. 5°W.  Ascend, bottom brs. N 10°W.  Top of bank, brs. N. 10°W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the ground, for CCCooffsees. 44 and 5, marked CCC cons.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5½ ft. dist.E. and W. and 7 ft. S., and raise a mound of earth and stone,
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W. Ascend.  Reach top. Set granite stone 18 x 8 x 6 ins., ground, for { sec. cor. marked { } }  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft. base, 2ft. high, W. of cor.  Descend. Along steep E. bank of big wash. Bottom brs. N 5 E and S. 5 W. Ascend, bottom brs. N 10 W. Top of bank, brs. N. 10 W.  Descend. Bottom. Intersect 2nd Standard Parellel South, at 18.97 chs. E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the ground, for Cocoffsess. 44 and 5, marked Cocoms. St. with 4 grooves on E. and 2 grooves on W. face. Dig pits 18 x 18 x 12 ins., 5 ft. dist.E. and W. and 7 ft. S., and raise a mound of earth and stone, 5 ft. base, 2ft. high. S. of cor.  Land broken. Soil. 3rd rate.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, fpr 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and 5. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the ground, for CCooffsees. 42 and 5, marked CCCcond.  St; with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 51 ft.  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber. mesquite and paloverde.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5° E and S. 5° W.  Ascend, bottom brs. N 10° W.  Top of bank, brs. N. 10° W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the  ground, for Cocoffsess. 44 and 5, marked Cocons.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 51 ft. dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  83.21 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist. dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5° E and S. 5° W.  Ascend, bottom brs. N 10° W.  Top of bank, brs. N. 10° W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the  ground, for CCCooff secs. 4A and 5; marked CCC cond.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5½ ft.  dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  83.21 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5° E and S. 5° W.  Ascend, bottom brs. N 10° W.  Top of bank, brs. N. 10° W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the  ground, for Cocoffsess. 44 and 5, marked Cocons.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 51 ft. dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  83.21 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.,dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 5 ins., 15 ins. in the  ground, ffor CuCooff secs. 44 and 5, marked CCCcons.  Se; with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5 ft. dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  Connecting line,  83.21 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend.  Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist. dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5° E and S. 5° W.  Ascend, bottom brs. N 10° W.  Top of bank, brs. N. 10° W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 6 ins., 15 ins. in the  ground, for CCCooff secs. 4A and 5; marked CCC cond.  Si, with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5½ ft.  dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  83.21 chs.
37.70 40.00 44.50 46.00 55.50 58.00 61.50 72.00 77.00	Over very broken land heavily rolling.  Descend. Gulch 10 lks. wide, course W.  Ascend.  Reach top.  Set granite stone 18 x 8 x 6 ins.,  ground, for 1 sec. cor. marked 1 on W. face,  Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist.,dand raise a mound of earth and stone, 4ft.  base, 2ft. high, W. of cor.  Descend.  Along steep E. bank of big wash.  Bottom brs. N 5 E and S. 5 W.  Ascend, bottom brs. N 10 W.  Top of bank, brs. N. 10 W.  Descend.  Bottom.  Intersect 2nd Standard Parellel South, at 18.97 chs.  E. of Standardcor. of secs. 31 and 32.  Set granite stone 20 x 10 x 5 ins., 15 ins. in the  ground, ffor CuCooff secs. 44 and 5, marked CCCcons.  Se; with 4 grooves on E. and 2 grooves on W. face.  Dig pits 18 x 18 x 12 ins., 5 ft. dist.E. and W. and  7 ft. S., and raise 2 mound of earth and stone,  5 ft. base, 2ft. high. S. of cor.  Land broken.  Soil, 3rd rate.  Timber, mesquite and paloverde.  Extremely difficult to survey,  Connecting line,  83.21 chs.

	Chains	
	Chains	
		August 21; At 7h a.m., l.m.t., we set off 32°25'Non
		the lat. arc; 12°10' N./on the decl. arc; and
		determine a true meridian with the solar, at the
	`	come of a control of the state of the
		cer. of secs. 5. 6. 31 Sand 32, on the S. bdy. of
		the Tp., which is a stone firmly set, marked and
		witnessed as described by the surveyor general.
		Thence we run
		N. 0°3' W. bet.seos. 31 and 32.
		Over rolling and hilly land.
	7.0	
	.30	Wire fence brs. E. and W.; 4 lks. W. a wire fence brs.
		N. 1°W. Enter field. B. Buzini, owner.
	20.00	Wire fence brs. E. and W. ascend.
	40.00	Set granite stone 20 x 12 x 8 ins., i5 ins. in the ground, for \( \frac{1}{4} \) sec. cor., marked \( \frac{1}{4} \) on W. face.
		rround for A and con worked I as W. See a
		District of the second of the
		Dig bits 18 x 18 x 12 ins., N. and S. of cor., 3ft.
		dist., and raise a mound of earth 4.ft. base, 2ft.
		high, W. of cor.
	66.00	Ridge brs. E. and W.
		Descend.
	60 70	
	68.10	Gulch 5 lks. wide, course W.
		Ascend abruptly.
	70.25	Top of ascent.
1	79.00	Descend.
	80.00	Set granite stone 16 x 8 x 6 ins., i2 ins. in the
	- J T V V,	ground, for cor. of secs. 29. 30. 31 and 32, marked
		ground, for our or seco. 29. 30. 31 and 32, marked
4	*	with 1 notch on S., and 5 notches on E. edges.
		Raise a mound of stone oft. base, 2ft. high, W. of
-		cor. Pits impracticable.
- 1		Land, relling and hilly.
		Soil, 2nd rate.
		Timber, resquite and paloverde.
1	• "	Relling and hilly land, 25.00 chs.
		- Land covered with dense undergrowth, 55.00 chs.
-		
		•
Ì		E. on a random line bet. secs. 29 and 32.
ı	10 00	
1	40.00	Set temp. 1 sec. cor.
1	79.56	Intersect N. and S. line at 32 lks. N. of cor. of
		secs. 28. 29. 32 and 33.
		Thence we run
ı		N. 89°46' W. on a true line bet. secs. 29 and 32.
	. سير	Over broken land.
1	.75	Enter Wash, course S. 20 W.
	3.10	Leave wash, course S. 20°W.
	11.56	Road brs. N. and S.
	20.00	Bottom brs. NE and SW.
1		Ascend.
	20 20	
	27.00	Telephone line, Tucson to Ozacle brs. N. and S.
	30.00	Ridge brs, N. and S.
	•	Descend.
	30.20	Road brs. N. and S.
	36.20	Gulch 10 lks. wide, course S.
	39.78	Set granite stone 18 x 10 x 6 ins., i2 ins. in the
	20.10	amound than I am a non-marked I am I a
		ground, for \( \frac{1}{2} \) sec. cor., marked \( \frac{1}{4} \) on N. face.
	. 1	Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.
		dist., and raise a mound of earth 4ft. base, 2ft.
		high, N. of cor.
	•	Ascend.
	41.00	Ridge brs. N. and S.
		Descend.
	10 10	
	42.40	Wash 20 1ks. wide, course S.
	F	Ascend.
	57.00	Ridge and road, Tucson to Oracle brs. N. and S.
		Descend.

Subdiv	isions	of	T	11	s.,	$\mathbf{R}$	14	E.

		Data Tolano al alle di	
		·	
	Chains .		
	66.10	Gulch 30 lks. wide, course S.	
		Ascend.	
	76.00	Ridge brs. N. and S.	
		Descend.	
	79.56	The cor. of secs. 29. 30. 31 and 32.	
		Land, broken.	
		Soil, 3rd. rate.	
	1 : "	Timber, maesqite and paloverde.	
	· 1	Broken and mountainous land, 79.56 chs.	
	1		
	1 -		
		W. on a random line bet. secs. 30 and 31.	
	40.00	Set temp. 1 sec. cor.	
	79.40	Intersect T. bdy. 23 lks. S. of cer. of secs. 25. 30.	
		31 and 36.	
		Thence we run	
		S. 89.50 n a true line bet. secs. 30 and 31.	
		Over land covered with dense undergrowth.	
	1.1	Descend steen ridge.	
	31.40	Main wash 2 chs. wide, course S. 20 E.  Set granite stone 18 x 10 x 6 ins., i2 ins in the ground, for ½ sec. cor., marked ½ on N. face.	
•	39,40	Set granite stone 18 x 10 x 6 ins. 12 ins in the	
	39,40	ground for + sec. cor. marked + on N. face.	
		Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3ft.	
		dist., and raise a mound of earth 4ft. base, 2ft.	
		birds W of cor	
		high, N. of cor.	
	44.40	Wash 1 ch. wide, course S.	
	57.00	Wash 50 lks. wide, course S. 30°W.	
	59.90	Wash 20 lks. wide, course S. 30°W.	
	65.20	Wash 25 lks. wide, course S. 30°W.	
	67.00	Leave bottom brs. SE and NW.	
		Ascend along south side of gulch.	
	79.40	The cor. of secs. 29. 30. 31 and 32.	
		Land level and hilly.	
		Soil, 2nd rate.	
		Timber, mesquite and paloverde.	
		Land covered with dense undergrowth, 79.40 chs.	
		Halla Gover on William Salara Salara	
	_		
	•	N. 0°3' W. bet. secs. 29 and 30.	
		Over mountainous land.	
	.05.	Gulch 2 lks. wide, course W.	
		Ascend.	
	1.15	Ridge brs. E. and W.	
		Descend.	
	2.10	Gulch 5 lks. wide, cours S. 75 W.	
		Ascend.	
	3.80	Ridge brs. E. and W.	
	6.25	Gulch 10 lks. wide, course S. 75 W.	
	5.25	Ascend.	l
	17.00	Ridge brs. E. and W.	İ
	17.00	Degrand	i
	00 00	Enter bottem brs. N. 20 E. and S. 20 W.	ĺ
	22.00	Set granite stone 18 x 18 x 5 ins., i2 ins. in the	ĺ
	40.00	ground, for \(\frac{1}{2}\) sec. cor., marked \(\frac{1}{2}\) on \(\W\). face. from	l
		which An ironwood, 8 ins. in diam. brs. N. 342 E., 124 lks.	İ
		An iloumoon hooths, in gram, ors, he sake he have the	
		dist., marked 1 S 29 B T.	
		An ironwood, 8 ins. in diam. brs. N. 74 W., 150 lks.	
		dist., marked & S 30 B T.	
	*	Raise a mound of stone 4ft. base, 2ft. high, W. of cor	
	46.80	Wash 40 lks. wide, course S. 20 W.	1
	58.00	Enter Wash, course S. 20°W.	
	60.20	Leave wash, course S. 20°W. ascend.	
			1
	80.00	Der Braute some to v to v o time, to the the one	1
			Ú.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 · · · · · · · · · · · · · · · · · · ·	4. 350

			Descriptions of a fit Do. A 14 Do.
	Cha	ins.	
	Cha	ins.	ground, for cor. of secs. 19. 20. 29 and 30, marked with 2 notches on S., and 5 notches on E. edge, from which  A mesquite, 10 ins. in diam. brs, N. 71½ E., 266 1ks. dist., marked T11 S R 14 E S 20 B T. No other trees available.  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ft. dist. and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, broken.  Soil, 3rd rate.  Timber, mesquite and paleverde.  Mountainous land covered with dense undergrowth
			80.00 chs.  August 21,1908.
	40.0		August 22; At 7h 15m.a.m., l.m.t., we set off 32°27'Non the lat. arc; 11°50' N./on the decl. arc; and determine a true meridiam with the solar, at the cor. of secs. 19. 20. 29 and 30; thence we run S. 89°46' E. on a random line bet. secs. 20 and 29.
	79.6		Set temp. & sec. cor. Intersect N. and S. line at the cor. of secs. 20. 21. 28 and 29. Thence we run N. 89 46 W. on altrue line bet. secs. 20 and 29.
***************************************	3.0 7.5		Over broken and mountainous land. Ascend. Ridge brs, SE and NW.
	11.5 13,0 16.1 20.0 32.7 38.6	00 15 00 75	Descend. Wash 25 lks. wide, course SE. Ascend. Telephone line, Tucson to Oracle brs. N. and S. Flat ridge brs. N. and S. Road, Tucson to Oracle and Mammoth brs. NE and SW. Descend very abruptly. Set granite stone 15 x 10 x 8 ins., 11 ins. in the ground, for ½ sec. cor., marked ½ on N. face.
4	11.1	0	Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth 4ft. base, 2ft. high, N. of cor. Bluff 30 ft. high. Descend.
6	11.2 13.6 17.0 19.6	0 0	Enter wash, course SW. Leave wash, course SW. Wash 50 lks. wide, course S.ascend. The cor. of secs. 19. 20. 29 and 30. Land, broken. Soil, 2nd rate. Timber, mesquite and paloverde.
			Broken and mountainous land, 79.68 chs.
	10.00 9.5	- 1	N. 89.50' W. on a random line bet, secs. 19 and 30.  Set temp. 1 sec. cor.  Intersect W. bdy.9 lks. S. of cor. of secs. 19. 24.  25 and 30.  Thence we run  S. 89.46' E. on a true line bet. secs. 19 and 30.
	7.5	5	Over broken and mountainous land, covered with dense undergrowth.  Ascend.

	Chains		
	11.30	Ridge brs. N. and S. Descend.	
•	15.25	Road brs. N. and S.	
. ,	19.15	Gulch 40 lks. wide, course S.	
	26.25	Ascend. Ridge brs. SE and NW.	
	20.20	Descend.	
	32.00	Gulch 20 lks. wide, course SE.	
-	37.50	Ascend. Ridge brs. SE and NW.	
	39.55	Set limestone 18 x 12 x 6 ins., 12 ins. in the	
		ground, for \frace, sec. cor., marked \frace, on N. face,	•
		from which	
		A paloverde, 6 ins. in diam. brs. N. 83 E., 113 lks. dist., marked \$ S 19 B T.; No other trees available.	
	·	Dig pits 18 x 18 x12 ins., E. and W. of cor., 3ft.	
		dist., and raise a mound of earth, 4ft. base, 2ft.	
	42.20	high, N. of cor. Gulch 15 lks. wide, course S. 30° E.	
		Ascend.	
	50.30	Ridge brs. SE and NW. Descend.	
	55.00	Gulch 10 lks. wide, course SE.	
		Ascend.	
	59.00	Ridge brs. SE and NW.	
Ì	68.30	Descend steep ridge. Wash 25 lks. widw, course SE.	
	79.55	The cor. of secs. 19. 20. 29 and 30.	
-	·	Land, broken and mountainous.	
		Soil, 3rd rate. Timber, mesquite and paloverde.	
		Broken and mountainous land, covered with dense	
		undergrowth, 79.55 chs.	
		N. 0°3' W. bet. secs. 19 and 20.	
		Over broken land.	
	11.00	Wash 15 lks. wide, course SE.	
	14.50	Wash 40 lks. wide, cours S. 30°E. Ascend.	
	40.00	Set granite stone 18 x 10 x 8 ins., 12 ins. in the	
		ground, for & sec. cor., marked & on W. face.	
١			
- [		Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.	
		Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft.	
I	48.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor.  Descend,	
	57.50	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor.  Descend, Wash 20 lks. wide, course S. 30°E.	
		Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor. Descend, Wash 20 lks. wide, course S. 30°E. Ascend. Set granite stone 18 x 14 x 10 ins., 12 ins. in the	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor. Descend, Wash 20 lks. wide, course S. 30°E. Ascend. Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor. Descend, Wash 20 lks. wide, course S. 30°E. Ascend. Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20, marked with 3 notches on S. and 5 notches on E.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor. Descend, Wash 20 lks. wide, course S. 30°E. Ascend. Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20, marked with 3 notches on S. and 5 notches on E. edges; from which A paloverde, 6ins. in diam. brs. S. 113°E., 194 lks.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor. Descend, Wash 20 lks. wide, course S. 30°E. Ascend. Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20, marked with 3 notches on S. and 5 notches on E. edges; from which A paloverde, 6ins. in diam. brs. S. 112°E., 194 lks. dist., marked T 11 S R 14 E S 20 B T.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor.  Descend, Wash 20 lks. wide, course S. 30°E. Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20, marked with 3 notches on S. and 5 notches on E. edges; from which A paloverde, 6ins. in diam. brs. S. 112°E., 194 lks. dist., marked T 11 S R 14 E S 20 B T. A mesquite, 5 ins. in diam. brs. N. 73½W., 133 lks.	No.
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft. dist., and raise a mound of earth and stone 4ft. base, 2ft. high, W. of cor.  Descend, Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19.and 20, marked with 3 notches on S. and 5 notches on E. edges; from which  A paloverde, 6ins. in diam. brs. S. 113°E., 194 lks. dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½°W., 133 lks. dist., marked T 11 S R 14 E S 18 B T.  No other trees available	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19. and 20,  marked with 3 notches on S. and 5 notches on E.  edges; from which  A paloverde, 6ins. in diam. brs. S. 11½E., 194 lks.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ftdist.,	No.
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the  ground, for cor. of secs. 17. 18. 19. and 20,  marked with 3 notches on S. and 5 notches on E.  edges; from which  A paloverde, 6 ins. in diam. brs. S. 113°E., 194 lks.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½°W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ftdist.,  and raise a mound of earth 4ft. base, 2ft. high,	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the ground, for cor. of secs. 17. 18. 19. and 20,  marked with 3 notches on S. and 5 notches on E.  edges; from which  A paloverde, 6ins. in diam. brs. S. 112°E., 194 lks.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½°W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ft dist.,  and raise a mound of earth 4ft. base, 2ft. high,  W. of cor.  Land, broken.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the  ground, for cor. of secs. 17. 18. 19.and 20,  marked with 3 notches on S. and 5 notches on E.  edges; from which  A paloverde, 6ins. in diam. brs. S. 11½E., 194 lks.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ftdist.,  and raise a mound of earth 4ft.  W. of cor.  Land, broken.  Soil, 2nd rate.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins.  ground, for cor. of secs. 17. 18. 19.and 20,  marked with 3 notches on S. and  edges; from which  A paloverde, 6ins. in diam. brs. S.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ftdist.,  and raise a mound of earth 4ft.  W. of cor.  Land, broken.  Soil, 2nd rate.  Timber, mesquite and paloverde.	
	57.50 61.00	Dig pits 18 x 18 x 12 ins., N. and S. of cor., 3ft.  dist., and raise a mound of earth and stone 4ft.  base, 2ft. high, W. of cor.  Descend,  Wash 20 lks. wide, course S. 30°E.  Ascend.  Set granite stone 18 x 14 x 10 ins., 12 ins. in the  ground, for cor. of secs. 17. 18. 19.and 20,  marked with 3 notches on S. and 5 notches on E.  edges; from which  A paloverde, 6ins. in diam. brs. S. 11½E., 194 lks.  dist., marked T 11 S R 14 E S 20 B T.  A mesquite, 5 ins. in diam. brs. N. 73½W., 133 lks.  dist., marked T 11 S R 14 E S 18 B T.  No other trees available  Dig pits 18 x 18 x 12 ins., in each sec., 5½ ftdist.,  and raise a mound of earth 4ft.  W. of cor.  Land, broken.  Soil, 2nd rate.	

August 22, 1908

#### Subdivisions of T 11

Chains.	
One in S	August 23; At7h a.m., l.m.t., we set off 32°28'Non
	the lat. are; 11°30' N. on the decl. arc; and
	determine a true meridian with the solar, at the cor. of secs. 17. 18. 19 and 20; thence we run
	S. 89°46' E. on a random line bet. secs. 17 and 20.
40.00	Set temp. 1 sec. cor.
79.60	Intersect the N. and S. line 12 lks. S. of the cor.
	of secs. 16. 17. 20 and 21.
	Thence we run  N. 89°51' W. on a true line bet. secs. 17 and 20.
	Over broken land.
	Descend.
3.20	Gulch 10 lks. wide, course SW.
7:50	Ridge brs. NE and SW. Descend.
11.00	Bottom.
16.00	Wash 30 lks. wide, course SW.
25.20	Wash 1 ch. wide, course S. 30°W.
27.25 38.30	Wash 30 lks. wide, course S. 30°W. Wash 2 chs. wide, course S. 15°W.
39.20	Road brs. N. and S.
39.80	Set granite stone 20 x 10 x 6 ins., i5 ins. in the
	ground, for 1 sec. cor., marked 1 on N. face,
	Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth 4ft. base, 2ft.
	high, N. of cor.
40.20	Top of bluff.
52.00	Ridge brs: SE and NW.
59.20	Descend. Gulch 20 lks. wide, course SE.
39.20	Ascend.
79.60	The cor. of secs. 17. 18. 19 and 20.
	Land, broken.
1 1	
	Soil. 3rd rate.
	Soil, 3rd rate. Timber, mesquite and paloverde,
	Soil, 3rd rate. Timber, mesquite and paleverde,
	Soil, 3rd rate. Timber, mesquite and paloverde,
	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.
	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19.
40.00	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19 Set temp. I sec. cor.
40.00 79.68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.
1	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24.
1	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19  Set temp. ½ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°.51' E. on a true line bet. secs. 18 and 19.
1	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19 Set temp. ½ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89.51' E. on a true line bet. secs. 18 and 19. Over broken land.
79.68	N. 89°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°.51' E. on a true line bet. secs. 18 and 19. Over broken land. Descend.
79.68 36.50	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins 11 ins. in the
79.68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken, 79.60 chs.  N. 89°46' W. on a random line bet. secs. 18 and 19  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face.
79.68 36.50	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. ½ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°.51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for ½ sec. cor., marked ½ on N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.
79.68 36.50	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 89°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor.,3ft. dist., and raise a mound of earth, 4ft. base, 2ft.
79.68 36.50 39,68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. ½ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 39°51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for ½ sec. cor., marked ½ on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, N. of cor.
79.68 36.50 39,68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24.  Thence we run S 39°.51' E. on a true line bet. secs. 18 and 19.  Over broken land.  Descend.  Ascend.  Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.     dist., and raise a mound of earth, 4ft. base, 2ft.     high, N. of cor.  Ridge brs. SE and NW.  Descend,
79.68 36.50 39,68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 39°51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., il ins. in the ground, for 1 sec. cor., marked 1 on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.     dist., and raise a mound of earth, 4ft. base, 2ft.     high, N. of cor. Ridge brs. SE and NW. Descend, Gulch 10 lks. wide, course SE.
79.68 36.50 39,68 42.75 50.20	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°45' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19. Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, N. of cor. Ridge brs. SE and NW. Descend, Gulch 10 lks. wide, course SE. Ascend.
79.68 36.50 39,68	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°45' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 39°.51' E. on a true line bet. secs. 18 and 19.  Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.     dist., and raise a mound of earth, 4ft. base, 2ft.     high, N. of cor. Ridge brs. SE and NW. Descend. Ridge brs. SE and NW. Descend. Ridge brs. SE and NW. Descend.
79.68 36.50 39,68 42.75 50.20 67.60 74.20	Scil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. ½ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19.  Over broken land.  Descend.  Ascend.  Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for ½ sec. cor., marked ½ on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.  dist., and raise a mound of earth, 4ft. base, 2ft.  high, N. of cor.  Ridge brs. SE and NW.  Descend.  Ridge brs. SE and NW.  Descend.  Ridge brs. SE and NW.  Descend.  Wash 20 lks. wide, course S.
79.68 36.50 39,68 42.75 50.20 67.60	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°45' W. on a random line bet. secs. 18 and 19.  Set temp. \$ sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18. 19 and 24.  Thence we run S 39°51' E. on a true line bet. secs. 18 and 19. Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for \$ sec. cor., marked \$ on N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor.,3ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, N. of cor. Ridge brs. SE and NW. Descend. Gulch 10 lks. wide, course SE. Ascend. Ridge brs. SE and NW. Descend. Wash 20 lks. wide, course S. The cor. of secs. 17. 18. 19 and 20.
79.68 36.50 39,68 42.75 50.20 67.60 74.20	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 39°.51' E. on a true line bet. secs. 18 and 19. Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 en N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor.,3ft.     dist., and raise a mound of earth, 4ft. base, 2ft.     high, N. of cor. Ridge brs. SE and NW. Descend. Gulch 10 lks. wide, course SE. Ascend. Ridge brs. SE and NW. Descend. Wash 20 lks. wide, course S. The cor. of secs. 17. 18. 19 and 20. Land, broken.
79.68 36.50 39,68 42.75 50.20 67.60 74.20	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 89°45' W. on a random line bet. secs. 18 and 19.  Bet temp. 1 sec. cor. Intersect W. bay. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 89°51' E. on a true line bet. secs. 18 and 19.  Over broken land.  Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 on N. face.  Dig pits 18 x 18 x 12 ins., E. and W. of cor., 3ft.  dist., and raise a mound of earth, 4ft. base, 2ft.  high, N. of cor.  Ridge brs. SE and NW.  Descend.  Gulch 10 lks. wide, course SE.  Ascend. Ridge brs. SE and NW.  Descend. Wash 20 lks. wide, course S.  The cor. of secs. 17. 18. 19 and 20.  Land, broken. Soil, 2nd rate.
79.68 36.50 39,68 42.75 50.20 67.60 74.20	Soil, 3rd rate. Timber, mesquite and paloverde, Land broken,  N. 39°46' W. on a random line bet. secs. 18 and 19.  Set temp. 1 sec. cor. Intersect W. bdy. 12 lks. N. of cor. of secs. 13. 18.  19 and 24. Thence we run S 39°.51' E. on a true line bet. secs. 18 and 19. Over broken land. Descend. Ascend. Set granite stone 16 x 8 x 5 ins., 11 ins. in the ground, for 1 sec. cor., marked 1 en N. face. Dig pits 18 x 18 x 12 ins., E. and W. of cor.,3ft.     dist., and raise a mound of earth, 4ft. base, 2ft.     high, N. of cor. Ridge brs. SE and NW. Descend. Gulch 10 lks. wide, course SE. Ascend. Ridge brs. SE and NW. Descend. Wash 20 lks. wide, course S. The cor. of secs. 17. 18. 19 and 20. Land, broken.

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A STATE OF THE STA	Detroctation	
Chains.	N. 0°3' W bet. secs. 17 and 18.	
1		
	Over broken land.	
	Ascend.	
9.00	Ridge.brs. SE and NW.	
	Descend,	
	· · · · · · · · · · · · · · · · · · ·	
27.80	Gulch 10 1ks. wide, course SE.	
	Age and .	
40.00	Set granite stone 18 x 8 x 6ins., 1	2 ins. in the
40.00	ground, for & sec. cor., marked	an W. face; from
	a suite o inc in diam hrs. N.	17 W., 177 lks.
	dist., marked & S 18 B T. No oth	er trees available.
	Dig pits 18 x 18 x 12 ins. N. and S	of cor. 3ft.
	dist., and raise a mound of eart	h 4ft. base. 2ft.
	him W of cor	
	high, W. of cor.	•
	Descend,	
43.50	Gulch 20 lks. wide, course SE.	
	Ascend.	• 1
52.00	Ridge brs. SE and NW.	
	Descend.	
63.20	Gulch 10 lks. wide, course SE.	
	Ascend.	7.0 4.5 4.7 4.7
80.00	Set granite stone 18 x 8 x 5 ins.,	iz ins. in the
	manual for our of secs. / S.	17 and 10. Marked
	with 4 notches on S., and 5 note	hes on H. edges.
	$\sim$ $n_{i,\sigma}$ $n_{i+\sigma}$ 18 x 18 x 12 ins in each	ISEC.、D参 IT。 GIBU.,
	and raise a mound of earth, 4ft.	base, 2ft. high,
	W. of cor.	
	Land, broken.	·
1.	Soil, 2nd rate.	·
9	Timber, mesquite and paloverde.	
	Danken land	80.00 chs.
	Broken land,	
	0	C
	S. 89 51' E. on a random line bet.	Secs. Same 17.
40.00	Set temp. 1 sec. cor.	
79.64	Intersect N. and S. line 38 lks. S.	of cor. of secs.
	8. 9. 16 and 17.	
	Thence we run	
	S. 89°53! W. on a true line bet. so	cs. 8 and 17.
	Over broken land.	
10.00	Descend.	
13.00	Wash 25 lks. wide, course SW.	
	Wash 20 1ks. wide, course SW.	
22.00	Wash 30 lks. wide, course SW.	
26.50	TABLE O cha midde course on	•
29.00	Wash, 2 chs. wide, course S.	
30.80	Road brs, N. and S.	
33.50	Ascend.	io ina in the
39.82	Set granite stone 24 x 12 x 8 ins.	lo ms. m term
,	ground, for & sec. cor., marked	a on N. Iace.
	Discrits $18 \times 18 \times 12$ ins., E. and	W. of cor., 31t.
	dist. and raise a mound of ear	th and stone, 4ft.
	base, 2ft. high, N. of cor.	
42.00	Ridge brs. N. and S.	
-3	Descend.	
44.05	Gulch 20 lks. wide, course SE.	
7.4.00	Ascend.	
49.00	Ridge brs. SE and NW.	•
23.00	Descend.	
61.00	Wash 40 lks. wide, course SE.	
	Ascend.	
69.00	The cor. of secs. 7. 8. 17 and 18.	
79.64	1	
	Land, broken.	
	Soil, 2nd rate.	
	Timber, mesquite and paloverde.	79.64 chs.
	Breken and mountainous land,	(7.04 CMD.
es. 3		
		• 10 Part 1 Part

1	
Chains	
10.00	N. 89.51' W. on a random line bet. secs. 7 and 18.
40.00 79.76	Set temp. ½ sec. cor. Intersect W. bdy. at 7 lks. N. of cor. of secs.7. 12.
10.10	13 and 18.
,	Thence we run
	S. 89°54' E. on a true line bet. secs. 7 and 18.
	Over broken land.
28.75	Descend. Gulch 10 lks. wide, course SE.
39.76	Set granite stone 16 x 6 x 3 ins., 11 ins. in the
	ground, for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on N. face; from
	which
	A paloverde, 12 ins. in diam. brs. S. $7\frac{1}{2}$ W., 284 lks.
	dist., marked & S 18 B T.
	A mesquite, 5 ins. in diam. brs. N. 5 W., 230 lks. dist., marked \( \frac{1}{4} \) S 7 B T.
43.50	Gulch 15 lks. wide, course SE.
	Ascend.
54.50	Ridge brs.SE and NW.
60.00	Descend.
50.20	Gulch 10 lks. wide, course SE. Ascend.
66 75	Ridge brs. SE and NW.
	Descend.
73.40	Gulch 15 lks. wide, course SE.
79.76	Ascend. The cor. of secs. 7. 8. 17 and 18.
19.10	Land, brokeng
	Soil, 2nd rate.
	Timber, mesquite and paloverde.
	Mountainous and broken land, 79.76 chs.
	August 23, 1908.
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<i>y</i>	
	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and
	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the
	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18;
	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18;
	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18;
9.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 8.  Thence we run N. 0°3' W. bet. sess. 7 and 8.  Over rolling land. Descend.
14.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 8.  Thence we run N. 0°3' W. bet. sess. 7 and 8.  Over rolling land. Descend. Bottom.
14.50 27.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; Thence we run  N. 0°3' W. bet. sess. 7 and 8.  Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.
14.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; Thence we run N. 0°3' W. bet. sess. 7 and 8. Over rolling land. Descend. Bottom.  Wash 20 lks. wide, course S. 20 E. Set granite stone 18 x 6 x 5 ins., i2 ins. in the
14.50 27.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; Thence we run N. 0°3' W. bet. sess. 7 and 8. Over rolling land. Descend. Eottom.  Wash 20 lks. wide, course S. 20 E. Set granite stone 13 x 6 x 5 ins., i2 ins. in the ground, for ½ sec. cor., marked ½ on W. face, from which
14.50 27.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 18 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 7. 8. 19 and 18; the cor. of secs. 19 and 18
14.50 27.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone l8 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.
14.50 27.50	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 8.  Thence we run N. 0°3' W. bet. sess. 7 and 8.  Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for ½ sec. cor., marked ½ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked ½ S 8 B T.  A mesquite, 8 ins. in diam. brs. S. 39½ W., 248 lks. dist., marked ½ S 7 B T.
14.50 27.50 40.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; Thence we run N. 0°3' W. bet. sess. 7 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone lô x ô x 5 ins., i2 ins. in the ground, for ½ sec. cor., marked ½ on W. face, from which  A mesquite, l0 ins. in diam. brs. N. 47° E., 318 lks. dist., marked ½ S 8 B T.  A mesquite, 8 ins. in diam. brs. S. 39¾ W., 248 lks. dist., marked ½ S 7 B T.  Wash 20 lks. wide course S. 10° E.
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; Thence we run N. 0°3' W. bet. sess. 7 and 8. Over rolling land. Descend. Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone l8 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\text{ sec. cor., marked \$\frac{1}{2}\text{ on W. face, from which}}  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\text{ S B T.}  A mesquite, 8 ins. in diam. brs. S. 39\frac{3}{2}\text{ W., 248 lks.} dist., marked \$\frac{1}{2}\text{ S B T.}  Wash 20 lks. wide, course S. 10° E.  Ascend.
14.50 27.50 40.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone l8 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, l0 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39° W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide, course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39° W., 248 lks. dist., marked \$\frac{1}{2}\$ S B T.  Wash 20 lks. wide; course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., 1.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39% W., 248 lks. dist., marked \$\frac{1}{2}\$ S B T.  Wash 20 lks. wide, course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69% E., 41 lks.
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., 1.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 18 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39 \$\frac{1}{2}\$ W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69 \$\frac{1}{2}\$ E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No other trees
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 3. 17 and 18; the cor. of secs. 7. 3. 17 and 18; the cor. of secs. 7. 3. 18 and 18; the cor. of secs. 7. 3. 18 and 18; the cor. of secs. 7. 3. 18 and 8.  Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 13 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39 \$\frac{1}{2}\$ W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide, course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69 \$\frac{1}{2}\$ E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No \$\frac{1}{2}\$ there trees available. Dig pits 18 x 18 x 12 ins., in each
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., 1.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 17 and 18; the cor. of secs. 7. 8. 18 and 8. Over rolling land.  Descend.  Bottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39 \$\frac{1}{2}\$ W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69 \$\frac{1}{2}\$ E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No other trees
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. S. 17 and 8.  Thence we run N. 0°3' W. bet. sess. 7 and 8.  Over rolling land.  Descend.  Eottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39° W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide, course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69\frac{1}{2}\$ E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No ther trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5\frac{1}{2}\$ Tedist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling.
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; ll°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. 8. 17 and 18; thence we run N. 0°3' W. bet. sess. 7 and 8. Over rolling land. Descend. Eottom. Wash 20 lks. wide, course S. 20 E. Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39° W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide, course S. 10° E.  Ascend. Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69½° E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No other trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5½° frdist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling. Soil, 2nd rate.
14.50 27.50 40.00 58.00 63.00	August 24; At 9h a.m., l.m.t., we set off 32°29'Non the lat. arc; 11°07' N. on the decl. arc; and determine a true meridian with the solar, at the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. S. 17 and 18; the cor. of secs. 7. S. 17 and 8.  Thence we run N. 0°3' W. bet. sess. 7 and 8.  Over rolling land.  Descend.  Eottom.  Wash 20 lks. wide, course S. 20 E.  Set granite stone 18 x 6 x 5 ins., i2 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face, from which  A mesquite, 10 ins. in diam. brs. N. 47° E., 318 lks. dist., marked \$\frac{1}{2}\$ S B T.  A mesquite, 8 ins. in diam. brs. S. 39° W., 248 lks. dist., marked \$\frac{1}{2}\$ S 7 B T.  Wash 20 lks. wide, course S. 10° E.  Ascend.  Set a limestone 24 x 8 x 5 ins., i8 ins. in the ground, for cor. of secs. 5. 6. 7 and 8, marked with 5 notches on S. and E edges; from which  A mesquite, 8 ins. in diam. brs. S. 69\frac{1}{2}\$ E., 41 lks. dist., marked T 11 S R 14 E S 8 B T. No ther trees available. Dig pits 18 x 18 x 12 ins., in each sec., 5\frac{1}{2}\$ Tedist., and raise a mound of earth 4ft. base, 2ft. high, W. of cor.  Land, relling.

	a: .		
	Chains.	N. 89°53' E. on a random line bet. secs. 5 and 8.	٠
	40.00	Set temp. ½ sec. cor.	
	79.60	Intersect N. and S. line 16 dks. S. of cor. of secs.	
		4. 5. 8 and 9. Thence we run of the state of	
		S. 89 46 W. on a true line bet. secs. 5 and 8.	
		Over rolling land.	
	1.00 9.00	Descende.	
	12.00	Wash 25 lks. wide, course S. 15 W. Wash 250 lks. wide, course S.	
	16.00	Wash 250 4ks. wide, course S. L	
	27.50	Road brs. N. and S.	
	39.80	Set granite stone 16 x 10 x 4 ins., 12 ins. in the ground, for \(\frac{1}{4}\) sec. cor., marked \(\frac{1}{4}\) on N. face.	
	,	Dig pits 18 x 18 x 12 ins. E. and W. of cor., 3ft.	
		dist., and raise a mound of earth 4ft. base. 2ft.	
	62.00	high, N. of cor. Ascend over rolling land. Wash 15 lks. wide, course SE.	
	79.60	The cor. of secs. 5. 6. 7 and 8.	
		Land, rolling.	
		Soil, 2nd rate.	
		Timber, mesquite and paloverde.  Relling land, 79.60 chs.	
		ite i i i i i i i i i i i i i i i i i i	
			-
		N. 89°54 W. on a random line bet. secs. 6 and 7.	
	40.00	Set temp. 1 sec. cor.	
	80.09	Intersect W. bdy. 16 lks. S. of cor. of secs. 1. 6. 7 and 12.	
	Section 1	Thence we run	
	•	S. 89°47' E. on a true line bet. secs. 6 and 7.	
	40.09	Over rolling land. Set granite stone 10 x 8 x 5 ins., i2 ins. in the	
	***	ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face;	
		from which	
		A mesquite, 8 ins. in diam. brs. N. 57½ E., 57 lks. dist., marked 1 S 6 B T.	
	. `	A paleverde, 5 ins. in diam. brs. S. 32°W., 148 lks.	
		dist., marked & S 7 B T.	
	54.70 56.00	Dæscend. Wash 30 lks. wide, course S. 30 E.	
	30.00	Ascend.	
	64.80	Ridge brs. SE and NW.	
	72.00 73.10	Descend. Wash 30 lks. wide, course S. 30°E.	
	12.10	Ascend.	
	80.09	The cor. of secs. 5. 6. 7 and 8.	
	,	Land, relling.	
		Soil, 3rd rate. Timber, mesquite and paloverde.	
		Relling land, 80.09 chs.	
		Δ	-
- 1		N. 03' W. bet. secs. 5 and 6.	
	11.00	Over broken land. Descend.	
	17.00	Bettem.	
	20.30	Gulch 15 lks. wide, course SE.	
1	21.00	Ascend. Top of flat mesa.	
- 1	40.00	Set granite stone 16 x 8 x 6 ins., 11 ins. in the	
		ground, for 1 sec. cor., marked 1 on W. face; from	
		which A mesquite, 8 ins. in diam. brs. N. 76° E., 186 lks.	
4		The state of the s	

dist., marked \$\frac{1}{4} \circ S\$ 5 B T. No other frees available Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, W. of cor. Chains Descand. 70.00 Gulch 25 lks. wide, cours & S. 60 E. 79.00 Intersect 2nd Standard Parallel South, 18.65chs. M.89933'E. of the Std. cor. of Tps. 10 S., Rs. 13 and 14 E. which is a post firmly set, marked and witnessed 82.65 as described by the surveyor general. Where we set a granite stene 20 x 10 x 6 ins., 15 ins. in the ground, for closing cer. of secs. 5 and 6., marked C. C. on S., with 5 grooves on E. and 1 groove on W. face,, and raise a mound of stone 3ft. base, 2ft. high, S. of cor. Pits impracticable. Land, broken. Soil, 2nd rate. Soil, 2nd No timber. Mountainous land, covered with dense undergrowth 82.65 chs. 18.65 chs.

August 24, 1908.

#### General Discription.

Connecting line, mountainous land.

The land embraced in the surveyed pertient of this Tp. is mountainous in the Southwest, relling and broken and cut by many gulches and washes in the Western and Northern portions.

The only cultivatable land is along the main washes,

which is in narrew strips.
The seil in the greater pottion of the Tp., soil in the greater portion of the Tp., is poor and rocky, and covered for the most part with a dense growth of cacti, with scattering Mesquite and Paloverds timber.

The only permanent water, other than that obtained from wells, is in Canada Del Oro Creek, which flews through secs. 27 and 34.

There is one settler each on secs. LO. 22.28. 32.23

Wickenburg, Arizona; November 27, 1908.

U. S. Deputy Surveyer .

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

BOOK 2139

LICT	$\sim$ $\sim$	NAMES	
	( ) -	NAMES	
	•		٠.

A list of the names of the individuals employed by	Cenry
United States Deputy Surveyor, to assi	st in running, measuring, and
marking the lines and corners described in the foregoing field notes of the su	. /
Subdivisions of J115-R14E.	11 vey 01
showing the respective capacities in which they acted:	
Harry S. Jenny	
	, Chainman.
June 4 Silles	, Chainman.
( ) de serve de Marches	, Moundman,
	, Moundman.
	, Axman.
A S	, Axman.
	, Flagman.
FINAL OATH OF ASSISTANTS.	·
We hereby certify that we assisted facels and Co	ury
United States Deput	y Surveyor, in surveying all
nose parts or portions of the Subdivisions of	
	71, 72
	,
	of the Syst,
Case and meridian, writing of arigon	
the foregoing field notes as having been surveyed by him and under his diff	, which are represented
been in all respects, to the best of our knowledge and belief, well and	ection; and that said survey
mer monuments established, according to the instructions furnished by	the United States Surveyer
meral for Chinous	Simon Statos Surveyor
Jan Dillowy	, Chainman.
Jan a Hellis,	, Chainman.
James & sheo.	, Moundman.
7/	
<u> </u>	, Moundman.
<u></u>	, Axman.
	Arman
et 💮 🖈	
	, Flagman.
bscribed and sworn to before me this.	
day of Myrist 190 8	
# 1 A 1	
OCCOCC O SEALO	is Theobs
000000 0 SEAL 0 0000000	is Theobs Kolary Rushe
My commission expires September 20, 1	es Theods Rotary Rubhe

BOOK 2139

# FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

James Blacofs and Samiff Coursey	, United States Deputy Surveyor, 🎃
1 -1 that in purcuance of a contract received from	Trans S. Ingalls
United States Surveyor General for	bearing date of
20 day of March , 1908, I ha	ave well, faithfully, and truly, in my
proper person, and in strict conformity with the instructions:	furnished by the United States Surveyer ,
Consul for Cruzum the Manual of St	urveying Instructions, and the laws of the
United States, surveyed all those parts or portions of	Lubdivisions J
J115- R14E	<u> </u>
	I a Carri
Bose and meridian, in the Territory of and under	of the
Gose and meridian, in the servitory of W	which are represented in the
foregoing field notes as having been surveyed by me, and under	in the difference in the same is a same in the same in
swear that all the corners of said survey have been established	and perpetuated in strict accordance with
the Manual of Surveying Instructions, and the special written i	nstructions of the United States Surveyor
General for drigger and in the specific ma	anner described in the neid notes, and that
the foregoing are the original field notes of such survey.	
	>
J. a	uns Blacobs
	United States Deputy Surveyor.
$\mathcal{Q}_{\mathbf{k}}$	
Subscribed by said Janue's D. Jecots, and sworn	to before me
this	)
	and I made
0000000	200
© SEAL © 00000000	11/ Surger Jeuera
APPROVAL.	
OFFICE OF THE UNITED STATES SUF	RYEYOR GENERAL,
	suin Clan Supt 30 190 9
	A land
The foregoing field notes of the survey of the space	leonal Quelderseins
A JA 11/0 / 19 14 to	Dela red Salt
Oliva Mesidian Cenn	
	2
Manejo De Jacako ded d	miel & Ours
executed by ane under his contract No. 148, dated More	, 1908, having been
critically examined, and the necessary corrections and expla	mations made, the said field notes, and
Man	1 Dingalla
	United States Surveyor General.
and the second s	of the above-described surveys in
I certify that the foregoing transcript of the field notes	com the original notes on file in this office.
, nas been correctly copied in	
	United States Surveyor General.