Book "C."

Book "C."

Book 579.

2111 BOOK 2111 FIELD NOTES

OF THE SURVEY OF THE

111 S. Bdy.of T. 18 S., R. 11 East.	21	11
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2111		
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	· · · · · · · · · · · · · · · · · · ·	
Of the G. & S. R.B. &	Meridian,	
Arizona.	A47.75	•
AS SURVEYED BY		
Jesse B. Wright, United	d States Deputy Su	rveyor,
Under his Contract No. 145 , dated April 15,		, 190
Survey commencedAug_20.	•	
Survey completed Aug.21,		
6—161		

2111

For NAMES AND DUTIES OF ASSISTANTS.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Reference	is had to	"M." S.	Bdy_T_6_1	I. R.12 F	
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<b>6—1</b> 51						

BOOK 2111

#### INDEX DIAGRAM.

Town	nship18	B South	, Range	11 Fast.	
6	5	4	8	. 2	1
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19	20	. 21	22	28	24
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Meanders Page.....

BOOK 2111 For

PRELIMINARY OATHS OF ASSISTANTS.

Reference is had to "M," S. Bdy.T. 6 N., R.12 F.

	and
hain upon even and uneven ground, and plumb re will report the true distances to all notable neasuring, to the best of our skill and ability, an	ully execute the duties of chainmen; that we will level the the tally pins, either by sticking or dropping the same; that objects, and the true lengths of all lines that we assist in ad in accordance with instructions given us, in the survey of
·	, Chainman.
	, Chainman.
obscribed and sworn to before me this	
day of, 190	
SEAL W	,
and the second s	<del></del>
	ly perform the duties of moundmen in the establishment
	, Moundman.
	, Moundman.
bscribed and sworn to before me this	·}
day of, 190	
W SEAL W	
W	,
VV E.,	and
solemnly swear that we will well and truly ped other duties, according to instructions given	erform the duties of axmen in the establishment of corners n us, to the best of our skill and ability, in the survey of
solemnly swear that we will well and truly ped other duties, according to instructions given	erform the duties of axmen in the establishment of corners
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chains

Survey commenced August 20th, 1907, and executed with a Young & Son light mountain transit, No. 7492. with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Phoenix, found correct and was approved by the Surveyor General for Arixons, July 15, 1907. I examine the adjustments of the transit, and correct the level and collimation errors, then, to test the 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 on Polaris, I proceed as follows:-

At the cor. of Tps. 18 and 19 S., Rs. 19 and 12 E. latitude, 31° 48° 33°N, longitude 111° 12° 100° Insat off 31° 49° N. on the lat. arc, and 12° 3° N. on the decl. arc, and at 4h 30m, p.m., l.m.t., determine with the solar a meridien, and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of the cor.

At boh men p.m., by my watch, which is correct, I observe Polaris at eastern elongation, in accordance with the 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 20, 1907.

agust 21, 1907. At 6 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 August 21, in the stone set last night, on which the meridian foliasides with the meridian determined with the solar.

At 8h 30m., a.m., l.m.t., I set off 31. 49' N. on the lat. arc., 12. 245' N. on the decl. arc; and mark a point in the meridien determined with the solar, by a cross on the stone already set 5 chs. N. of my station, which coincides with the meridian established by the Polaris observation.

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.

I commence at the cor. of Tps.18 and 19 S., Rs. 15 and TI East and run B. pon a trandom 470.25 chs. I fall 24 1ks. S. of cor. of Tps. 18 and 19 S. Rs. TV and 12 Best.

Thence I run, S. 89 58 mon the S. bdy. between secs. Il and 36. Over mountainous land.

Dry wash, 1.00 ch. wide, course S.; ascend.

Top of ridge; descend.

Dry creek, 2.00 chs. wide, in valley 8.00 chs. wide,

course SE. Ascend ridge.
Top of ridge, extends SE. and NW. Descend.
Small wash, 50 lks. wide, course E. of S.
Set a quartz stone, 20 X 10 X 8 ins., 15 ins. in
the ground, for 2 sec. cor., marked 4 on N. face,
and raise a mound of stone, 2 ft. base, 12 ft. high, N. of cor.

A mesquite, 4 ins. diam., brs. N. 77. 15 E., 160 lks. dist., marked 1 S 36 B T. No other trees within limits.

Ascend. Top of low ridge.

Dry creek, 40 lks. wide, in valley 4.00 chs. wide, course S.

6.60 11.80 19.80

33.00 38.50 40.00

42.00 47.00

```
chains
            Trail, bra, SSE, and NNW; ascend.
52210
               Ridge, extends S. and N.

Dry wash, 20 lks, wide, course SE.

Top of ridge, extends SE, and NW.

Dry wash, 50 lks, wide, course S., in valley 4.00 Chs.

Set a granite stone, 20 X 8 X 6 ins., 15 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked with 1 notch on the E. and 5 notches on the W. edge, and raise a mound, of stone, 2 ft, base, 12 ft. high.

We of cor. Pits dimpracticable.
57.00
62.00
68 30
76.50
80.00
     70
                 W. of cor. Pits impracticable.
  raber
                   A mesquite, 5 ins. diam. brs. N. 64 15 E., 300 lks. dist. marked T 18 S R 11 E S 36 B T.
                No other trees available.
               Land, mountainous.
                Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, scattering mesquite; undergrowth, mesquite,
                 gressewood and cacti.
               Mountainous land, exceptionally difficult to survey,
                 80.00 chs.
                August 21, 1907. At noon, I set off 12° 20' N. on the
           decl. are, and observe the sun on the meridian, the resulting lat. is 31° 49' N. S89 58' Ascending over mountainous land.
                Top of ridge, extends SE. and NW. Frail extends SE. and NW. Dry wash, in gulch, 50 lks. wide. course's. ascend.
 1.50
  6.50
16.50
                Top of ridge, extends SSE, and NNW.,
               Brook in small valley, course SE.
Wash, 20 lks. wide, in valley 3.00 chs. wide, course SSE.
Top of ridge, trail brai SSE.
24.00°
31.50
37.00
               Set a granite stone, 24 X 10 X 8 ins., 18 ins. in the ground, for 2 sec. cor., marked 2 on N. dace, and raise a mound of stone, 2 ft. base, 12 ft. high, N.
40.00
 (17.)
                  of cor. Pits impracticable.
                         A mesquite, 5 ins. diam., brs. S. 40° W., 115 lks. dist., marked ½ S 2 B T.
               No other tree available.
40.30
47.10
                Head of small ravine, course S.
                Top of ridge.
                Center of level velley, 3.00 chs. wide,
                                                                                     Brs. N. and S.
54,Q0
                Wash, 30 lks. wide, course S. Ascend. steeply over
59.00
                 rocky cliff.
                Top of ridge, high point brs. N. 5.00 chs. dist. Dry wash, 10 lks. wide, course S. Ascend. Top of ridge, extends N. and S. Set a conglomerate stone, 36 X 24 X 15 ins., 24
63.QQ
68,20
74.75
                                                                                               24 ins. in
79.28
                the ground, for witness core to cor 3ef seds5.32, 3, 34 and 35, as cor. will fall in gulch, marked with 2 notches on the E. and 4 notches on the W. edge,
                  and raise a mound of stone, 2 ft. base, 12 ft. high,
                 W. of cor.
                                    Pits impracticable.
                     A mesquite, 6 ins. diam., brs. S. 68 W., 38 lks. dist., marked T 10 S R 11 E S 3 B T XW C.

A mesquite, 6 ins. diam., brs. N. 70 W., 107 lks. dist., marked T 16 S R 11 E S 34 B T. W C.
                No other trees available.
Point for cor. of secs. 2, 3, 34 and 35 falls in gulch.
80,00
                Land, mountainous.
                                                             2nd and 3rd rate.
                Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, scattering mesquite; undergrowth, mesquite,
                  gressewood.
                Mountainous land, exceptionally difficult to survey,
               1080:00 cha.
                                                                Jak no
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orth or with

#### Survey of South Boundary of Township 18 South, Range 11 East.

	d'a a diana	
(	hains	
		S.89°58'W.along the South Bdy.of Sec.34.
		Leave gulch, ascend steeply over mountainous land.
	11.00	Top of high ridge, extends N. and S.
	22.00	
	18.20	
	23.21	Point of ridge, extends S.
	24.00	Begin steep descent.
	31.50	
	_	Dry wash, 50, 1ks. wide, course SE. Ascend.
į	40.00	Form for 4 4 sec.cor. Talls on H. slope of ridge where
		I set a limestone, 30 x 24 x 16 ins., 22 ins. in the
		ground for 1/4 sec.cor., marked 1/4 on the N.face,
		and raige a mound of change of the state of the
		and raise a mound of stone, 2 ft.base, 1-1/2 ft.high, N.o
-		of cor. Pits impracticable.
1	44.23	The state of the s
1	<b>5</b> 3.50	Junction of two washes, 50 lks.wide, course Sw.
		Begin steep ascent.
	<b>62.6</b> 8	
١		I TOUGHT TO THE DOUGHT STUDIES IN
	73.00	Abrupt descent into canon.
	75.00	Canon, 1.00 ch.wide, course S.
	80.00	
-		I THOU THE THE BILL OF THE BIL
		ground, for cor.of secs.3,4,33 and 34, marked with 3
1	**	notches on E.and W.edges and raise a mound of stone
1	9	2 ft.base.l-1/2 ft.high.W.of cor. Pits impractica-
-		ble.
-		
		A mesquite, 10 ins.diam., brs.s.2°30'E., 93 lks.dist.
1		marked T 19 S R 11 E S 3 B T.
ļ		A mesquite, 10 ins.diam., brs.N.3-1/2°E.,34 lks.
ı		dist., marked T 18 S R 11 E S 34 B T.,
1		A mesquite, 6 ins.diam. brs. N. 23-1/2° W77
1		The data months and a series we are
1		lks.dist., marked T 18 S R 11 E S 33 B T.
		No other tree available.
1		Land, mountainous.
1		Soil, sandy and rocky; 2nd and 3rd rate.
ı		Mimber goot to only, since and old Pale.
-		Timber, scattering mesquite; undergrowth, mesquite and
-		small brush.
1		Mountainous land, exceptionally difficult to survey,
1	1	
1		80.00 chs.
		80.00 chs.
		80.00 chs. August 21,1907.
		80.00 chs.
		August 21,1907.
		August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., T set off 12005!
		August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., T set off 12005:
		August 21,1907.  August 22,1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc and
		August 21,1907.  August 22,1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of
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		August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34. Thence I run,
		August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34. Thence I run,
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	5-00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34. Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33. Over mountainous land.
	<b>5.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34. Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33. Over mountainous land. Main gulch. 2.00 chs.wide course S. Ascend steeply
	33.50	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 amd 34. Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33. Over mountainous land. Main gulch, 2.00 chs.wide, course S. Ascend steeply. Dry wash.40 lks.wide. course S.
	5.00 33.50 40.00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 amd 34.  Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33.  Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply. Dry wash,40 lks.wide, course S. Set a granite stone, 30 x 24 x 18 ins., 24 ins., in the
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	<b>33.50</b> <b>40.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34.  Thence I run,  S.39°58'W., on the S. bdy. of Tp. S.of sec.33.  Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply.  Dry wash,40 lks.wide, course S.  Set a granite stone, 30 x 24 x 18 ins., 24 ins. in the ground, for 1/4 sec.cor., marked 1/4 on N.face, and raise a mound of stone, 2 ft.base, 1-1/2 ft.high, N.of cor. Pits impracticable.  Descend gradually over broken ground.
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	<b>33.50</b> <b>40.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., 1.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34.  Thence I run,  S.39°58'W., on the S. bdy. of Tp. S.of sec.33.  Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply.  Dry wash,40 lks.wide, course S.  Set a granite stone, 30 x 24 x 18 ins., 24 ins. in the ground, for 1/4 sec.cor., marked 1/4 on N.face, and raise a mound of stone, 2 ft.base,1-1/2 ft.high,N.of cor. Pits impracticable.  Descend gradually over broken ground.  Set a conglomerate stone, 24 x 12 x 12 ins.,18 ins.in the ground, for cor.of secs.4.5.33 and 32. marked with
	<b>33.50</b> <b>40.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34.  Thence I run,  S.39°58'W., on the S. bdy. of Tp. S.of sec.33.  Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply.  Dry wash,40 lks.wide, course S.  Set a granite stone, 30 x 24 x 18 ins., 24 ins. in the ground, for 1/4 sec.cor., marked 1/4 on N.face, and raise a mound of stone, 2 ft.base,1-1/2 ft.high, N.of cor. Pits impracticable.  Descend gradually over broken ground.  Set a conglomerate stone, 24 x 12 x 12 ins.,18 ins.in the ground, for cor.of secs.4,5,33 and 32, marked with 4 notches on the E. and 2 notches on the W. edge and
	<b>33.50</b> <b>40.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., l.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 and 34.  Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33. Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply. Dry wash,40 lks.wide, course S. Set a granite stone, 30 x 24 x 18 ins., 24 ins. in the ground, for 1/4 sec.cor., marked 1/4 on N.face, and raise a mound of stone, 2 ft.base,1-1/2 ft.high, N.of cor. Pits impracticable.  Descend gradually over broken ground. Set a conglomerate stone, 24 x 12 x 12 ins.,18 ins.in the ground, for cor.of secs.4,5,33 and 32, marked with 4 notches on the E. and 2 notches on the W. edge, and raise a mound of stone. 2 ft.base. 1-1/2 ft.high. W.
	<b>33.50</b> <b>40.</b> 00	August 21,1907.  August 22, 1907. At 7h.a.m., 1.m.t., I set off 12°05' N.on the decl.arc; and 31°49'N. on the lat.arc, and determine a true meridian with the solar at the cor.of secs.3,4,33 amd 34.  Thence I run, S.39°58'W., on the S. bdy. of Tp. S.of sec.33.  Over mountainous land.  Main gulch, 2.00 chs.wide, course S. Ascend steeply. Dry wash,40 lks.wide, course S. Set a granite stone, 30 x 24 x 18 ins., 24 ins. in the ground, for 1/4 sec.cor., marked 1/4 on N.face, and raise a mound of stone, 2 ft.base,1-1/2 ft.high, N.of cor. Pits impracticable.  Descend gradually over broken ground. Set a conglomerate stone, 24 x 12 x 12 ins.,18 ins.in the ground, for cor.of secs.4,5,33 and 32, marked with 4 notches on the E. and 2 notches on the W. edge, and raise a mound of stone, 2 ft.base, 1-1/2 ft.high, W. of cor. Pits impracticable.
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Survey of South Boundary of Township 18 South, Range 11 East.

-		
Т	chains	
1	OHGTHS	S.89°58'W.along the S.bdy.of Tp.,S.of sec.32.
١		Over mountainous land, covered with dense brush.
		Over mountainous land, occurred SW . scaend
١	2.00	Box canyon, 150 lks.wide, course SW.; ascend.
١	10.00	Top of spur, extends S.
١		Trail on top of ridge, brs.N. and S.; descend.
	16.95	Trail on top of lings, standard by debenden
۱	20.00	Enter dense mesquite and tesota.
١	38.50	Dry wash 10 lks wide course SW.
-		Set a conglomerate stone, 24 x 10 x 8 ins., 18 ins. in
	40.00	Set a conglomerate stone, at A in a face and
		the ground, for 1/4 sec.cor., marked 1/4 on N.face, and
		raise a mound of stone, 2 ft.base, 1-1/2 ft.high, N.of
		cor. Pits impracticable.
	* * * * * * * * * * * * * * * * * * * *	Cor. Fits implaction by N COSE ES lyg digt
	•	A mesquite, 10 ins.diam., brs.N.60°E., 58 lks.dist.,
		marked 1/4 S 32 B T.
		A mesquite, 12 ins.diam., brs.S.70°E.,75 lks.dist.
		A mesquite in installant, bisself
		marked 1/4 S 5 B T.
	42.00	Descend into Temporal Canyon.
		Leave canyon in the land, and ascend, course SW.
	50.00	heave carryon and associate through
	58.00	Top of knoll, extends N. Descend through valley, through
		dense mesquite and tesota undergrowth.
	70.00	Intersect Temporal Canyon, course NW.
		at a manufacture of the second
	80.00	set a granite stone, 20 x 10 x 10 ins., 15 ins. in the
		oround for cor of secs. 5.6.31 and 32, marked with 5
		notches on the E. and I notch on the W.edge.and raise
	1	a mound of stone, 2 ft.base, 1-1/2 ft.high, W.of cor.
		a mound of stone, a tropase, 1-4 a trongst, went out
		Pits impracticable.
		A mesquite, 24 ins.diam., brs.S.10°30'E.,125 lks.
		dist., marked T 19 S R 11 E S 5 B T.
		dist., marked i is a R ii is b b i i / 20 F 26
		A mesquite, 24 ins.diam., brs. N. 41-1/2° E.,26
		$1$ $31c \sim 31c + matrix ad = 18 S R II = 16 S 32 B T_{\bullet}$
	1	A meaquite, 24 ins.diam., brs. S. 59-1/2° W.,167
		A meadure, of insettine, of a R T
		lks dist, marked T 19 S R 11 E S 6 B T.
		A mesquite 12 ins.dlam. Drs. N. 36° W., 280 IRS.
		dist., marked T 18 S R 11 E S 31 B T.
		(1150 s) marked 1 20 % It 20
		Land, mountainous.
		soil, sandy and gravelly; 2nd and 3rd rate.
		Timber, mesquite; undergrowth, mesquite, tesota.
		Timber, module to, and with donge undergrowth excen-
		Mountainous land, covered with dense undergrowth, excep-
		tions live difficult to survey 80,00 cns.
		August 22: At noon   T set off 12'00'N.on the dect.arc,
		and observe the sun on the meridian; the resulting lat.
	1	and observe the sun on the meridian, the locality is
		is 31°49'N.
	1	
		a cooper w slong the a bdy of Th S of sec. 31.
		S.89°58' W., along the S. bdy.of Tp. S.of sec.31.
		Descending gradually, in valley, and through
		dense undergrowth.
	1 0 00	1
	8.00	Old canal, course SW.
	16.00	Enter dry wash, course westerly.
	40.00	Point for 1/4 sec.cor., falls in creek, liable to be de-
		stroyed!
		Stroyers the start of and 10 ind 10 ind in the
	41.00	Set a granite stone, 24 x 10 x, 10 ins., 18 ins. in the
		ground, for witness cor. to 1/4 sec.cor. marked W C 1/4
		on N., and raise a mound of stone, 2 ft.base, 1-1/2 ft.
		l susses at all nom Dide impropertable
		high, N.of cor. Pits impracticable.
		A mesquite, 10 ins.diam., brs.N.12-1/2°W.,47 lks.
	1	
		1 mesquite 20 ins diam hrs. S.56-1/20H. 135
		H HODGOLOU, NO LINDON WAS A CO D. M.
	1 .	A mesquite, 20 ins.diam., brs. S.56-1/2°E.,135 lks.dist., marked W C 1/4 S 6 B T.
	47.50	I Leave creek to right. Course why.
	70.35	The cor. of Tps. 18 and 19 S., Rs. 10 and 11 E., which is a
	10.00	granite stone, marked and witnessed as described by
		RESULTE STOLLE MATERIAL AT DIRECT AS GOODITOG OF
		the Surveyor General.
		Land rolling.
		soil, sandy and gravelly; 2nd and 3rd rate.
	•	SULL, Salidy and gravelly, sind and old land
		Timber, mesquite and tesota.
		Land, covered with dense undergrowth, 70.35 chs.
		State
	1 '	Programme and the second of th

Line des- ignated	True bearing	Dis <b>t-</b> ance	Latit N.	ude S.	Der E.	erture W.
S. Bdy W. Bdy N. Bdy N. Bdy E. Bdy E. Bdy Convergence	S.89°58'W N.0°11'W. N,89°50'E. East S.0°3'E. S.0°1'W. South	400.00 80.10	477.90 .20	.24 80.10 239.12 159.84	70.10 400.00 .07	470.35 1.50
	• • • • • • • • • • • • • • • • • • • •	Error	478.10 in lat	479.30 478.10 1.20	470.62 Error	471.93 470.62 1.31 in dep.

#### General Description.

The main range of the Sierrieta Mountains are in the western part of this township, making it so rugged and mountainous that the two western tiers of this township are impossible to be surveyed by the ordinary methods of surveying. These mountains extend along the south boundary. There are settlers in the northeastern part of the township.

The main watercourses extend in a southwesterly-northeasterly direction,

U. S. Deputy Surveyor.

### For FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

Reference is had to "M," S.Bdy.T.6 N., R.12 E.

LIST OF NAMES.	BOOK 211
A list of the names of the individuals employed by	
, United States Deputy Surveyor, to assis	st in running, measuring, and
marking the lines and corners described in the foregoing field notes of the su	rvey of
showing the respective capacities in which they acted:	
	, Chainman.
	, Chainman.
	, Moundman.
	, Moundman.
	, Axman.
	, Axman.
	, Flagman.
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	·
United States Deput	
hose parts or portions of the	
	<del></del>
	of the
meridian, of	
as been in all respects, to the best of our knowledge and belief, well and forner monuments established, according to the instructions furnished by the eneral for	faithfully surveyed, and the
	, Chainman.
	, Chainman.
	, Moundman.
	, Axman.
	•
abscribed and sworn to before me this)	
day of, 190	
OCCOCC O SEAL O	

BOOK 2111

# FINAL OATH OF UNITED STATES DEPUTY SURVEYOR. Reference is had to "M," S. Bdy. T.6 N., R.12 E.

	, United States Deputy Surveyor, do
plemnly swear that, in pursuance of a	contract received from
nited States Surveyor General for	, bearing date of the
day of	, I have well, faithfully, and truly, in my own
oper person, and in strict conformity	y with the instructions furnished by the United States Surveyor
eneral for	the Manual of Surveying Instructions, and the laws of the
	or portions of
	of the
	of, which are represented in the
regoing field notes as having been su	rveyed by me, and under my direction; and I do further solemnly
vear that all the corners of said surve	ey have been established and perpetuated in strict accordance with
e Manual of Surveying Instructions,	and the special written instructions of the United States Surveyor
eneral for	and in the specific manner described in the field notes, and that
ne foregoing are the original field not	
	·
	United States Deputy Surveyor.
nhaamihad hy said	and sworn to before me
-	<b>&gt;</b>
thisday of	
OCOCOO O SEAL O OCOCOO O	
	APPROVAL.
OFFICE OF TH	E UNITED STATES SURVEYOR GENERAL,
	Phoenix, Arizona, July 19-190
The foregoing field notes of the	survey of South Boundary of T.18 S., R.11 E.
of the Gila and Salt Rive	er Base and Meridian in the Territory of
	·
·	,
	.U.S.deputy surveyer
executed byNo	lated April 15, 1907, , 190 , having bee
under his contract No, u	ry corrections and explanations made, the said field notes, and the
surveys they describe, are hereby app	_
surveys they describe, are nereby app	Juant I In a alla
	oroved.  Janua L. J. J. alle.  United States Surveyor Genera
I certify that the foregoing trai	nscript of the field notes of the above-described surveys in
, has	s been correctly copied from the original notes on file in this office.
	United States Surveyor Genera