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BOOK 2322

23.2 91 NOV 197070

FIELD NOTES

OF THE SURVEY OF THE

Subdivision	lines of	f Tp. 13 N.	Rg. 2 E.	
	nt-of Mile	e bet secs 4	+33-3rd Standa	rd Parallel North
Retrace med		2 9-2	N. Bdy.	7
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$\it Of\ the$	Gila	and Salt Ri	ver	idian,
	Terri	tory of Ar	izona	
	A	S SURVEYE	D BY	
John_I	T. Hessa		, United State	s Deputy Survey
Under his Contract No	o <u>. 158</u>	, dated	June 4th, 19	09, 19
Survey commenced	Sept	ember 25, 10	10	, 19
Survey completed	Octo	ber 2, 1910.	·	, 19
6—151				• •

# BOOK 2322 NAMES AND DUTIES OF ASSISTANTS.

Len Hall	Chainman	
R. A. Coombs	Olo a frame	
R. A. Coombs	Chainman	
A. N. Oliver	Axman	
	•	
A. M. Lyon	Flagman	
		•
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
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, and the same of		
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A 1E1		

BOOK 2322

INDEX DIAGRAM.

Township	12	<i>N.</i>	, Range	2 E.	
6 9	5 L		3	2	1
7 8	8	3 9	10	11	12
18	7	2 16	15	14	13
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30	29	28	27	26	25
31	32	33	34	35	36

Meanders Page

6—151

BOOK We Lee Hall	and R. A. Coombs
•	hfully execute the duties of chainmen; that we will lev
	mb the tally pins, either by sticking or dropping the same
- · · · · · · · · · · · · · · · · · · ·	ole objects, and the true lengths of all lines that we as
	, and in accordance with instructions given us, in the sur
the subdivision lines of Tr.	. 13 N. Rg. 3 E.
	$\int_{\Omega} \int dt dt$
	Sew Stall , Chai
	R. a. Chai
Subscribed and sworn to before me this2?	,
	//#:X-1
day of September, 1910, 19	Share Dollar
******	(11) 11 1 0
*****	U. J. Klefuty Surve
337	
WE,	
	eruly perform the duties of moundmen in the establis
	· -
	ven us, to the best of our skill and ability, in the sur
of corners, according to the instructions give	ven us, to the best of our skill and ability, in the sur , Moun , Moun
of corners, according to the instructions gives the second	ven us, to the best of our skill and ability, in the sur , Moun , Moun
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Subscribed and sworn to before me this, 19	ven us, to the best of our skill and ability, in the sur , Moun , Moun
Subscribed and sworn to before me this, 19 WE,I_A. N. Oliver	ven us, to the best of our skill and ability, in the sur , Moun , Moun
Subscribed and sworn to before me this, 19 WE,I_A. N. Oliver do solemnly swear that We will well and truly	ven us, to the best of our skill and ability, in the sur
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Subscribed and sworn to before me this	wen us, to the best of our skill and ability, in the sur

survey of the subdivision lines of Tp. 12 N. Rg. 2 F.

Subscribed and sworn to before me this __22nd.__) day of September, 1910, 19

No notary available without loss of times and great expense.



Subdivision of Tp. 12 N. Rg. 2 E.

Chains.

Survey commenced September 25, 1910 and executed with an A. Lietz Co. light mountain transit No. 5631, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each otherreading to single minutes of arc; which is also the least count of the verniers 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 Arizona I examine the adjustments of the transit, and find them correct, 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. 15, 16, 21 and 22, Tp. 12 N. Rg. 2

E. latitude 34° 25' N. on the lat. arc; 0° 46' S. on the decl. arc: and. at 4h. Com. p.m. 1.m.t. determine with decl. arc; and, at 4h. COm. p.m., l.m.t., determine with the solar a meridian and mark a point therof, on a stone firmly set in the ground, 5 chs. W. of the cor. At 7h. 16m. 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

September 25, 1910

September 26: At 7h. 30m. a.m., l.m.t., I lay off the azimuth of Polaris, l° 25' to the west, and mark the meridian thus determined, by cutting a small groove in the stone set September 25, on which the meridian coincides with the mark determined with the solar.

At 8h. 00m. a.m., 1.m.t., I set off 34° 25' N. on the lat. arc; 1° 02' S. on the decl. 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 coincides with the meridian established by the Polaris observation.

The solar apparatus, by n.m. and a.m. observations, defines positions for meridians, which coincide with the meridian established by the Polaris observations, there foreI conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 7h. 45m. a.m., is N. 14° 35' W.; the angle thus determined gives the magnetic decl. 14° 25' F.

I commence at the cor. of secs. 15, 16, 21 and 22 Tp. 12 N. Rg. 2 E. Which is a stake badly rotted with marks. nearly obliterated and a mound of earth and stone N. W. of stake. I destroy this cor and reestablish it in the same place as follows:

Set a granite stone 18 x 10 x 8 ins. 12 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked 12N. on N. E., and SE on S. E. faces; with 3 notches on S. and E. edges; and raise a mound of stone S ft. base 12 ft. high, W. of cor. Pits impracticable.
Thence I run

chs. N. of my station.

West bet. secs. 16 and 21 Along S. Slope through dense brush.

Along S. Clope through dense Cross wash 10 lks. wide course S.

Ridge bears N. and S. descend.

Cross Agua Fria River, 100 lks. wide course S. F. Clear running water 10 lks wide 3 ins. deep. Cross drain 5 lks. wide course N. E. Ascend.

Set a schist stone $30 \times 8 \times 6$ ins. 15 ins. in the ground for $\frac{1}{5}$ sec. cor., marked $\frac{1}{5}$ on N. face; and raise a mound of stone 2 ft. base $\frac{1}{5}$ ft. high N. of cor. Pits

୨.10

12.12

16.65

31.80

40.00,

Subdivision of Tp. 13 N. Fg. 3 E.

		Subdivision of the real seasons
<i>t</i> ₀	Chains.	Impracticable.
hereto	42.26	Ridge bears N. E. and S. W. descend.
16	49.10	Cross drain 5 lks. wide course N. E. ascend.
5	76.63	Intersect S. end line of the New York lode, Survey No.
ed sologies	80.00	Set a schist stone SC x 10 x 4 ins. 15 ins. in the ground for cor. of secs. 16, 17, 30 and 31, marked with
D S.		3 notches on S. and 4 notches on E. edges; and raise a mound of stone 3 ft. base 1 ft. high, W. of cor. Pite
attached		impracticable. Land, mountainous.
atte		Soil, rocky; 4th. rate. No timber.
·		Undergrowth, catclaw and oak brush. Mountainous land and land govered with dense undergrowt
		80.00 chs. September 26: At this cor. I set off 1º 062 5. on the
		decl. arc; and observe the sun on the meridian at noon; the resulting lat; is 34° 25½' N.
V	٠	
./i		N. 0° 01' W. bet. sees. 16 and 17
1		Ascending through dense undergrowth.
hal	1.50	Ridge bears E. and W. descend.
. 5	4.49	Intersect line bet. New York and Chicago lodes survey
11		2581 at 3.41 cha. N. 39° 15' W. of cor. No. 3 of the
1	15.00	Chicago lode Cross drain p lks. wide course N. W.
6	15.90 18.61	Intersect line bet. Chicago and Los Angeles lodes;
```	10.01	Survey No. 2281 at 9.51 chs. N. 299 15 ' E. of cor. No.
a a		2 of the Chicago and No. 3 of the Los Angeles Lodes.
10	32.20	Frame house on line 14 x 20 ft. belonging to Lyons Cop-
1/8		mer Co.
to attached for this half mile	33.70	Cross Agua Fria River 100 lks. wide course S. E. clear running water 10 lks. wide Z ins. deep. Ascend.
here	35.24	Intersect N. end line of the Los Angeles lode Survey No. 2281 at S. 73° E. 97 lks. from cor. No. 1/
	30,20	Shaft bears E. 40 lks.
	40.00	Set a quartzite stone 18 x 2 x 6 ins. 13 ins. in the ground for t sec. cor., marked t on W. face; from which A cedar 14 ins. diam., bears N. 55° 30' W. 81
		lks. dist., marked #S17BT. No other tree available. Paise a mound of stone 2 ft.
	46.60	base 12 ft. high, W. of cor. Pits impracticable. Stack on old smelter of Stoddard Mining Co. bears N. 83
	177 50	30' W.
	47.56	Ridge bears E. and W. descend. E. edgeof circular Corral.
	68.17	
	75.75	Cross wire fence bears N.W. and S. E. and leave powed
		ground.
	80.00	Set a granite stone 24 x 10 x 10 ins. 13 ins. in the ground for cor. of secs. 8, 9, 16 and 17, marked with
		4 notches on S. and E. edges; from which A mesquite 5 ins. diam., bears S. 519 W. 99 lks.
		dist., marked TISNRSES17BT.  No other trees available. Raise a mound of stone 2 f
		base 1/2 ft. high, W. of cor. Pits impracticable.  Land, mountainous.
		Soil, rockyand loamy; ist. and 4th. rate.
		No timber. Undergrowth, mesquite and oak brush.
		Mountainous land and land covered with dense undergrow 68.15 chs.
		September 36, 1910.

	Subdivision of Tp. 12 N. Rg. 2 E.
Chains.	September 37: At 8h. oom. a.m., l.m.t., I set off 34. 26! N. on the lat. arc; l. 35! S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 8, 3, 16 and 17,  Thence I run
40.00 80.08	Rast on a random line bet. secs. 9 and 16 Set temp. Lasec. cor. Intersect N. and S. line 33 lks. N. of the cor. of secs. 9, 10, 15 and 16 which is a stake nearly rotted away with marks almost illegible, and the remains of a mound N. W. of stake. I destroy this old cor. and reestablish it in the same place as follows: Set a granite stone 18 x 12 x 6 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; and raise a mound of stone 2 ft. base 12 ft. high, W. of cor. Pits impracticable.  Thence I run
6.70 13.00 31.45 40.04	N. 80° 50' W. bet. secs. 9 and 16 Descend through dense brush. Cross wash 25 lks. wide course S. F. Cross wash 26 lks. wide course S. F. ascend. Cross drain.7 lks. wide course N. E. Set a malpais stone 18 x 8 x 6 ins. 12 ins. in the ground for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ on N. face; and raise a mound of stone 2 ft. base 12 ft. high, N. of cor. Pits
49.70 60.75 63.45 67.15 72.00 72.00	impracticable.  Bidge hears S. E. and N. W. descend.  Cross rower line bears N. W. and S. E.  Cross telerhone line bears N. W. and S. E.  Cross wash 15 lks. wide course S. W. ascend.  Bidge bears N. E. and S. W. desc.  Stack on old smelter of the Stoddard Mining Co. bears  S. 44° 53' W.  The core of sace S. O. 36 and 37
	The cor. of secs. 8, 9, 16 and 17.  Land, mountainous  Soil, rocky; 4th. rate  No timber  Undergrowth, catelaw and oak brush  Mountainous land and land covered with dense undergrowth 80.08 chs  September 27: At this cor. I set off 1 30! S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34 966! N.
5.69 6.60 33.30 40.00	N. Of Ol' W. bet. secs. 8 and 9.  Ascend S. W. slope. Cross power line bears N. W. and S. E.  Telephone line beras N. W. and S. E.  Ridge bears E. and W.  Mark a cross on a malpais rock in place 20 x 10 x 6 ins. above ground, for exact point for t sec. cor., marked ton W. of cross; and raise a mound of stone 2 ft. base to ft. high W. of cor. Fits impracticable.  From this cor. C. F. Rose's house bears 8. 22° 07' W. C. F. Rose's barn bears S. 25' 25' W.
00.70 20.00	C. F. Rose's old house bears S. 64° 19' W. C. F. Foce's old barm bears S. 60° 70' T.  Ridge bears SSE.and MNW., along E.slope.  Set a quartuite stone 18 x 8 x 8 ins. 30 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked with 5 notches on S. and 4 notches on F. edges; and raise a mound of stone S ft. base 1; ft. bigh, W. of cor. Pits impracticable.  Land, nountainous.  Soil, rocky; 4th. rate.  No timber.
	Undergrowth, catclaw and oak brush.

## Subdivision of Tr. 10 N. Rg. 8 E.

	subcivision of Ti. 42 A. Rg. o h.
Chains.	Fountainous land 30.00 chs.
	September 27, 1910.
	September SS: At Sh.Com. a.m., l.m.t., I set off 34° 37  ½' N. on the lat. arc; l° 48½' S. on the decl. arc; and detormine a meridian with the solar at the cor. of secs. 4, 5, 8 and 9  Thence I run
40.00	S. 89° 50° E. on a random line bet. secs. 4 and 9 Set temp. & sec. cor. Intersect N. and S. line 44 lks. S. of the cor. of secs. Z, 4, 9 and 10°, a limestone 10 x 6 x 5 ins. peorly set with mound destroyed as this stone is too small I destroy this cor and reestablish it in the same place as follows Set a granite stone 18 x 8 x 8 ins. 12 ins. in the ground for cor. of secs. 3, 4, 9 and 10, marked with 5 notches on S. and Z notches on E. edges; and raise a mound of stone 2 ft. base 12 ft. high, W. of cor. Pits impracticable.  Thence I run
10.00 19.40 26.40	S. 89° 51' W. en a true line bet. secs. 4 and 9 Accend through dense brush. Ridge bears N. and S. descend Cross wash 15 lks. wide course S. W. ascend. Cross drain 5 lks. wide course S. E.
33.95 40.06	Oross ridge bears N. and S. descend.  Set a quartz stone 20 x 12 x 4 ins. 15 ins. in the ground for t sec. cor., marked t on N. face; and raise a mound of stone 2 ft. base ly ft. high, N. of cor. Pits
46.35 60.30 64.40 71.30 86.12	impracticable.  Cross drain 5 lks. wide course S. W.  Cross wash 30 lks. wide course S. ascend.  Ridge bears N. and S. descend.  Cross wash 35 lks. wide course S. F. ascend.  The cor. of secs. 4, 5, 8 and 9.  Land, nountainous.  Soil, rocky; 4th. rate.  No timber.
	Undergrowth, catelaw and oak brush.  Mountainous land and land covered with dense undergrowth.  80.18 chs.  September 28: At this cor. I set off 1° 53' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 27g' N.
16.65	N. o' Ol' W. bet. sees. 4 and 5 Descend along F. slore through dense brush. Cross wash 15 lk.s wide course S. W. ascend along S. W. slore.
37.90 40.00	Fidge bears E. and W. Set a granite stone 30 x 8 x 6 ins. 15 ins. in the ground for \$\frac{1}{2}\$ sec. cor., marked \$\frac{1}{2}\$ on W. face; and raise a mound of stone 2 ft. base 1\$\frac{1}{2}\$ ft. high, W. of cor. Pits
46.95 60.60 68.15 78.80	impracticable.  Cross wash 15 lks. wide course S. F.  Fidge bears S. E. and M. W.  Cross wash 16 lks. wide course S. F.  Intersect 3rd. Standard Farallel N. 36 lks. W. of the standard cor. of secs. 32 and 33 A stake badly rotted with mound scattered, and set a malpais stone 20 x 8 x 8 ins. 15 ins. in the ground for closing cor. of secs. 4 and 5, marked C C on S. with 4 grooves on E. and 2 grooves on W. faces; and raise a mound of stone 2 ft. base 12 ft. high S. of cor. Pits impracticable.  I re-establish the standard cor. of secs 32 and 33 in
رصب بالمتعطية	1

•		Subdivision of Tp. 12 N. Rg. 2 E.
	Chaine	less same force; deputoling me negative of Mie Off Col.
-		as follows: Set a malpais stone 18 x 10 x 6 ins. 10 ins. in the
		ground for standard cor. of secs. 32 and 33, marked S C
		on N. face; with 4 grooves on E. and 2 grooves on W. faces
•		and raise a mound of stone 2 ft. base 12 ft. high, N. of cor. Pits impracticable.
		Land, mountainous.
		Soil, rocky; 4th. rate.
		No timber. Undergrowth, catclaw and oak brush.
		Mountainous land and land covered with dense undergrowth
		78.80 chs.
		September 28, 1910.
		Solvention and a second
	e e	Management design on the second
		September 29: At Ch. COm. a.m., l.m.t., I set off 349
		$\mid 25\frac{1}{2} \mid N.$ for the lat. arc; 2° 12' 8. for the decl. arc; and
	-	determine a meridian with the solar at the cor. of secs. 16, 17, 30 and 31
		Thence I run
		West bet. secs. 17 and 20
	8.06	Ascendthrough dence brush. Intersect line bet. New York and Fambler No.1 lodes, at
79		734 lks. N. 39° 15' W. of cor. No. 3 of New York and No.
10	19.70	S of Rambler No. 1 lodes.
,	19.80	Descend Intersect line bet, Rambler Mo. 1 and Rambler Mo. 2 lodes
Sup. Notes		at S. 39° 15' E. 8.06 chs. from cor. No. 4 of Fambler No.
7	22.57	l and cor. No. 1 of Rambler No.3 lodes. Gallows frame bears S. 13° 40' E.
ν,	31.21	Cross wash 15 lks. wide course M. ascend.
ă	31.54	Intersect west line of Rambler No. 2 lode at S. 39° 15'
pod	37.87	E. 63 lks. from sor. No. 4 Cross drain 5 lks. wide course N. F.
•	40.00	Set a granite stone 12 x 8 x 6 ins. 12 ins. in the
200		ground for \( \frac{1}{2} \) sec. cor. marked \( \frac{1}{2} \) on N. face; from which \( \lambda \) cedar 6 ins. diam., bears N: 37° W. 91 lks.
mile sattached		dist., marked 1817DT.
1/2		A cedar 6 ins. diam., bears S. 82° W. 188 lks.
a the	12.10	dist., marked #S20PT. Gallows frame, noted above, bears S. 79° F. Ridge bears
this mile		N. and S.
the to	68.58	Intersect E. side line of Idaho Lode Survey No. 2308 at S. 16° 10' W. 15.68 chs. from Cor. No. 1
16.0	70.87	Cross drain 7 lks. wide course H. E.
1, 4	78.04	Intersect W. side line of Idaho Lode Survey No. 2508
	77.36	at S. 16° 10' W. 14.52 chs. from cor. No. 4. Cross telephone line bears N. R. and S. W.
	80.00	Set a granite stone 28 x 8 x 8 ins. 31 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; and raise a
		mound of stone 2 ft. base 1/2 ft. high, W. of cor. Phis
		impracticable.
		Land, mountainous. Soil, rocky; 4th. rate.
	,	No timber.
J		Undergrowth catclaw and oak brush. Nountainous land and land covered with dense undergrowth
		80.00 chs.
		September 29: At this cor. I so t off 2° 162' S. on the
		decl. arc; and observe the sun on the meridian at noon; the resulting lat is 34° 252' N.
		, and the second of the secon

		Subdivision of Tp. 18 N. Hg. 2 E.
	Chains.	
Sup. Notes		N. Of ol! W. bat. secs. 17 and 18.
Z'e	5.00	Ascending through dense brush.  Pidge bears E. and W.
~, ?	8.72	Intersect S. end line of the Ist. S. Ext. of Copper
Sa		Rountain Lode, Survey No. 440 at S. 83° 30' W. 1.65 ahs.
	27 40	from cor. No. 2 Intersect N. and line of the let. S. Ext. of Coyper
6		mountain Lode, Survey No. 440 at S. 83° 30', W. 59 lks.
		from Cor. No. 1
Sage	36,62	Intersect W. side line of Copper Kettle Lode, Survey Mc.
4/2	40.00	Set a malrais stone 30 x 18 x 4 ins. 15 ins. in the
n g	20400	ground for bec. cor. marked ton W. face; from which
Sce a		A cedar 5 ins. diam., bears N. 9th E. 35 lks. dist
10,00		marked   S17FT A cedar 5 ins. diam., bears N. 472 W. 53 lks.
mile		dist., marked fS16BT.
. 5	43.65	Cross road hears E. and W.
11	48.64	Croes wash 15 lks. wide course N. E.
	59.01	Intersect N. end line of Copper Mettle Dade, Survey No. 2507 at N. 83° 50' E. 4.03 chs, from cor. No. 2
[] ê	50.35	Ridge bears R. and W. Tent house bears N. 32 30' E.
	61.82	Cross road bears D. and W.
	65.40	Cross drain 5 lks. wide course E.
	67.15 72.90	Ridge bera & F. and W. Cross wash 15 lks. wide course S. F.
	80.00	Set a granite stone 38 x 8 x 6 ins. 31 ins. in the
		ground for cor. of secs. 7, 8, 17, and 18, marked with
		4 notches on S. and 5 notches on E. edges; from which A cedar 7 ins. diam., bears N. 765° E. 74 lks.
*		dist; marked Tlankaesser.
		A dedar Sins. diam., bears S. 75° E. 133 lks.
·		dist., marked Tl2NR2ES17RT.
		A cedar 7 ins. diam., bears S. 65° W. 184 lks dist., marked Tl2NR2ES 18BT.
		A cedar 10 ins. diam., bears N. 312° W. 193 lks.
		dist., marked TlankaES7BT.
		From this cor. house bears S. 67° 20' W. Tent house noted above bears S. 13° 10' E.
		Land, mountainous.
		Scil, rocky; 4th. rate.
		Timber, a very few codars.
		Undergrowth, catclaw and oak brush.  Nountainous land and land covered with dense undergrowth
		80.00 chs.
		September SS, 1930
	*****	
•	Control of the Contro	September 30: At Bh. OOm. I set off 34° 25g' N. on the
		lat. arc; 3° 35' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 17, 18, 19
		and 30.
		Thence I run
	40.00	West on a random line bet. secs. 18 and 19 Set temp. 4 sec. cor.,
	78.32	Intersect W. bdy. of Tp. 9 lks. S. of the cor. of secs.
		13, 18, 19 and 34
•		Thence I run S. 89° 56' E. on a true line bet. secs. 18 and 19
		Descend through dense brush.
	1.70	Cross wash 15 lks. wide course N. W.
	12.25	Ridge bears N. and S.
	22.70	Cross wash 15 lks. wide course N. E. Ridge bears N. and S.
	38.32	Set a granite stone 18 x 10 x 10 ins. 12 ins. in the
		ground for t sec. cor., marked ton N. face; and raise
		a mound of stone 2 ft. base 12 ft. high, N. of cor. Pits

### Subdivision of Tp. 12 N. Rg. 2 E.

7		
	Chains. 78.30	Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs. 7, 12, 13 and 18
		Thence I run S. 89° 57' F. on a true line bet. secs. 7 and 18
	7.70 18.60	Ascend through dnese brush Ridge bears N. and S. Cross wash 20 lhs. wide course N. E.
	28.25 38.30	Pidge bears N. E. and S. W. Set a quartz stone 20 x 8 x 8 ins. 15 ins. in the
		ground for t sec, cor., marked t on N. face; and raise a mound of stone 2 ft. base log ft. high, N. of cor. Pits impracticable.
	38.75 51.80	From this cor. Frame house bears S. 33° 30° W. Old road bears N. E. and S. W. Cross drain 7 lks. wide course S. E.
	55.00 3 60.10	Fidge bears N. and S. Cross drain 5 lks. wide course S. E.
	63.50 69.60 78.30	Ridge bears N. and S. Cross wash 10 lks. wide course S. E. The cor. of secs. 7, 8, 17 and 18.
	1000	Land, rountainous S Soil. rocky; 4th. rate.
		No timber. Undergrowth, catclaw and cak brush. Mountainous land and land covered with dense undergrowth
		78.30 chs. October 1; At this cor. I set off 3, 03! S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 262! N.
		N. 0° ol' W. bet. secs. 7 and 8 Ascend through dense brush.
	8.80 21.90 27.30	Ridge bears E. and W. Cross wash 15 lks. wide course E. Ridge bears E. and W.
	32.50 34.80	Cross telephone line bears N. W. and S. E.
	40.00	Set a granite stone 18 x 8 x 6 ins. 12 ins. in the ground for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ on W. face; from which A cedar 4 ins. diam.; bears N. $75\frac{1}{4}$ ° W. 109
		lks. dist., marked \$37 BT. A cedar 8 ins. diam., bears N. 88 F. 127 lks. dist., marked \$88BT.
	40.30 46.65 51.20	Cross wash 10 lks. wide course N. E. Ridge bears E. and W. Cross drain 6 lks. wide course N. E.
	54.25 55.75	Right bank of Agua Fria River, course S. E. Foad bears N. W. and S. E.
	60.00 64.70 71.15	Clear running water 10 lks. wide course S. E. 3 ins. deep. Road bears N. W. and S. E. Left bank of Agua Fria River, course S. E.
	80.00	Set a shale atone 20 x 6 x 6 ins. 15 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked with 5 notches on S. and E. edges; and raise a mound of stone 2 ft.
		base 12 ft. high, W. of cor. Pits impracticable.  Land, mountainous.
		Soil, rocky; 4th. rate. No timber. Undergrowth, catclaw and oak brush.
		Mountainous land and land covered with dense undergrowth 80.00 chs. From this cor. U. S. E. M. No. 1694 bears N. 29° 49' W. 93.06 chs. dist.
		October 1, 1910.
		October 3: At Sh. OOm. a.m., 1.m.t., I set off 34° 372'

Subdivision of Tp. 13 N. Rg. 2 E. N. on the lat. arc; and 3° 22' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 7, and 8 Thence I run S. 89° 55' E. on a random line bet. secs. 5 and 8 Set temp. & sec. cor.; Intersect N. and S. line 12 lks. S. of the cor. of secs. 40.00 80.04 4, 5, 8 and 9 Thence I run West on a true line het. secs. 5 and 8 Ascend through dense brush. Ridge bears N. and S. Cross drain 10 lks. wide course S. W. 6.00 28.40 31.05 Cross wash 35 lks. wide cours e S. 38.60 Ridge bears N. and S. Set a white quartz stone 18 x 8 x 6 ins. 18 ins. in the ground for t sec. cor. marked t on N. face; and raise a mound of stone 2 ft. base 12 ft. high, N. of cor. Pits 40.02 impracticable. 42.35 Old shaft 30 lks. S. Cross wash 15 lks. wide course S. 48.50 Ridge bears N. and S. Cross wash 25 lks. wide course S. 48.70 49.25 50.90 Road bears N. and S. 80.04 The cor. of secs. 5, 6, 7 and 8. Land, mountainous. Soil, rocky; ith. rate. No timber. Undergrowth; catclaw and oak brush. Mountainous land and land covered with dense undergrowth 80.04 chs. October 3; At this cor. I set off 3° 362' S. on the decl arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 272' N. N.O' 01' W. bet. secs. 5 and 6.
Ascend along S. W. slope through dense brush. Cross drain 5 lks. wide course S. W. Cross same drain 5 lks. wide course S. F. Bidge cross road bears N. W. and S. F. 6.80 14.38 31.80 Cross wash 15 lks. wide course S. E. 38.85 Set a granite stone 20 x 8 x 6 ins. 15 ins. in the g ground for \$\frac{1}{4}\$ sec. cor., marked \$\frac{1}{4}\$ on W. face; from which A cedar 8 ins. diam., bears N. 487 W. 69 lks.

dist., marked \$\frac{1}{4}\$6BT. 40.000 A cedar 8 ins. diam., bears S. 534 E. 73 lks. dist., marked \$SERT. Ridge bears N. W. and S. E. Intersect 3rd. Standard Parallel N. 8 lks. F. of the 61.35 78.76 Intersect and brandard rarallel N. o IRB. N. Of the Standard cor. of secs. 31 and 32, and set a granite s stone 30 x 6 x 6 ins. 15 ins. in the ground for closing cor. of secs. 5 and 6, marked C C on S., with 5 grooves on E. and 1 groove on W. faces; and raise a mound of stone 3 ft. base 12 ft. high, S. of cor. Pits impractionable The standard cor. of secs. 31 and 32 is a quartz stone 13 x 6 x 3 ins. poorly set and marked therefore I destroy this cor. and reestablish it in the same place as follows Set a granite stone 18 x 8 x 6 ins. 13 ins. in the ground for standard cor. of secs. 31 and 32, marked S C on N. with 5 grooves on E. and 1 groove on W. faces; and raise a mound of stone 3 ft. base 12 ft. high, N. of cor Pits impracticable. Land, mountainous, Soil, rocky; 4th. rate. No timber. Undergrowth, catclaw and oak brus. Mountainous land and land covered with dense undergrowth

Subdivision of Tp. 12 N. Rg. 2 E.

Chains.

78.76 chs.

October 3, 1910.

#### GENERAL DESCRIPTION.

This township is rough and mountainous, and the soil is rocky and worthless with the exception of a small tract on the Agua Fria River on which C. F. Rose is located. There is no timber in the township. The land is all mineralin character and copper ore is found in all the sections. There is one settler in sec. 8. The Agua Fria River runs from N. W. to S. E. through the township. There is no agricultural or grazing land in secs. 6 and 7 therefore I did not run the line bet. secs. 6 and 7.

John D. Nesse U.S. Deputy Surveyor.

FOOK 2322 Subdivision of Tp. 12 N. Pg. 2 E. Chains. In order to verify my closing around sec. 4 I retrace the N. bdy. of sec. 4 as follows:

I commence at the closing cor. of secs. 4 and 5 Thence I run East on N. bdy. of sec. 4 Fall 31 lks. S. of Standard & sec. cor. as described by the surveyor general. The course of this half mile is N. 82° 42' E. 40.48 chs.

Thence I continue my line
Fall 91 lks. S. of the closing cor. of secs. 7 and 4 as described by the surveyor general. The course of this half mile is N. 89° E. 39.59 chs. 40.48 80.06 October 2, 1910. W.S.Deruty Surveyor.

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

106.

LIS	T OF NAMES.	BOOK 2322
A list of the names of the individuals	employed by John F.	Hesse
, United	States Deputy Surveyor, to assist	in running, measuring, ar
marking the lines and corners described in the	ne foregoing field notes of the surv	vey of the
subdivision lines of Tp. 12	N. Rg. S E.	
showing the respective capacities in which the		
	Len Hall	, Chainman
· <del></del>		
		• •
	A. E. Lyon	, Flagman.
FINAL OA	TH OF ASSISTANTS.	
We hereby certify that we assisted	John F. He	856
	•	
Salt River meridian, Terr		
in the foregoing field notes as having been such has been in all respects, to the best of our known corner monuments established, according to General for Arizona	enowledge and belief, well and faithe instructions furnished by the	ithfully surveyed, and the e United States Surveyor
	Les Stall	
	PA A	, Chainman.
		, Moundman.
		, Moundman.
	U.n. Chrs	, Axman.
	<i>-</i>	, Axman.
$a, \varepsilon, \lambda$	you	, $Flagman.$
Subscribed and sworn to before me this Sn day of October, 1910., 19	d. }	1

O SEAL

No notary available without loss of time and great expense

147/3

# FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

solemniv swear that, in ourshance of a contract recei	ved from Frank S. Ingalls
United States Surveyor General for Arizo	
•	19 , I have well, faithfully, and truly, in my ov
proper person, and in strict conformity with the ins	
General for Arizona, the Ma	
United States, surveyed all those parts or portions of	the subdivision lines of Tr.
12 N. Rg. 2 E.	
	of the Gila and Salt
River meridian, in the Territory	
foregoing field notes as having been surveyed by me swear that all the corners of said survey have been entered the Manual of Surveying Instructions, and the special General forArizona and in the second content of the second cont	stablished and perpetuated in strict accordance will written instructions of the United States Survey
the foregoing are the original field notes of such surv	
	John I Hesse
	United States Deputy Survey
4/1	
Subscribed by said this 19 day of Jounts	and sworn to before me)
in the second	10.44
this 77 day of 700000	
	Frank & in zally
OCCOCO O SEAL O OCCOCO	U. S. SURVEYOR GENERAL for arizons
APPRO	OVAL.
OFFICE OF THE UNITED STA	ATES SURVEYOR GENERAL
OFFICE OF THE SIMPLE SI	Jan March 18, 19/
The foregoing field notes of the survey of	La columnitario Dublinia
The foregoing field notes of the survey of	Sill the 1 1 -1
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Officer Dassefface m	
executed by the the detail	1909 having h
under his contract No, dated	· · · · · · · · · · · · · · · · · · ·
under his contract No, dated critically examined, and the necessary corrections a	· · · · · · · · · · · · · · · · · · ·
under his contract No, dated	· · · · · · · · · · · · · · · · · · ·
under his contract No, dated critically examined, and the necessary corrections a	and explanations made, the said field notes, and
under his contract No, dated, critically examined, and the necessary corrections a	
under his contract No, dated, dated, critically examined, and the necessary corrections a surveys they describe, are hereby approved.	and explanations made, the said field notes, and
under his contract No, dated, dated, critically examined, and the necessary corrections a surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field	and explanations made, the said field notes, and

Supplemental

Dook L

JUN 6- 1911 108

BOOK 2322

# FIELD NOTES

OF THE SURVEY OF THE

Jublivision Luies in J. 1271. QVE.
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Of the De Of Meridian,  Senitory of Clinana
AS SURVEYED BY  The States Deputy Surveyor,  Under his Contract No. 158, dated un 4, 1909, 79
Survey commenced States 19/2
Survey completed

# NAMES AND DUTIES OF ASSISTANTS.

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6151		 	

FINAL OATHS OF DEPUTY SURVEYOR AND ASSISTANTS. 2322 LIST OF NAMES. BOOK A list of the names of individuals employed by John D. Hesse U.S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the corrections of Typ 12 71. Ag. 2 6. of the principal base and meridian in the Territory of New Mexico, showing the respective capacities in which they acted. a. W. Oliver, CHAINMAN. ----, Chainman, · , Axman. FINAL OATHS OF ASSISTANTS. We hereby certify that we assisted. U. S. Deputy Surveyor, in surveying all those parts or portions of the corrections of 11/2. of the principal base and meridian, Territory of New Mexico, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the U. S. Surveyor General for New Mexico. a. n. Chainman, Chainman ...., Chainman. -----, Axman FLAGMAN. Subscribed and sworn to before me this 18th day of Behruary , 1912 [SEAL.]

## Supplemental Notes Tp. 13 N. Rg. 2 E.

		neighbounder 10 see in. 25 in. 25 in.	and the second second second second
See Sage 2.	Chains	Corrections made February 18th. 1913 with an A. Lietz Co. light mountain transit No. 5631 with solar attachment which I carefully test on Polaris at the cor. of secs. 16, 17, 20 and 31 as described in the original notes.  Thence I run  East bet. secs. 16 and 31  Intersect line 1-3 New York lode Sur. No. 2281 at N. 39° 15' W. 6 lks. from cor. No. 2.	
See page 2 Orig Nates	1.50 15.90 32.30 33.70 34.44 39.30 40.00	I return to the cor. of secs 16, 17, 20 and 31 and run thence N. O' Cl' W. bet. secs. 16 and 17 Ascending through dense undergrowth. Ridge bears E. and W. descend. Prain 7 lks. wide course N. W. Frame house on line 14 x 20 ft. belongs to Lyons Copper Co. Agua Fria River 100 lks. wide course S. E. clear running water 10 lks. wide 3 ins. deep. Ascend. Intersect line 1-5 Los Angeles lode Sur. No. 2281 at S. 72° 00' E. 1.97 chs. from cor. No. 1. Shaft bears E. 40 lks. The \frac{1}{4} sec. cor. as described in the original notes.	
Sectage 5 Orig Notes.	19.70 32.57 31.31 31.85 37.67 40.00 43.10 68.88 70.87 78.34 80.00	I return to the cor. of secs. 16, 17, 30 and 31  Thence I run  West bet. secs. 17 and 30  Ascending through dense brush descend.  Gallows frame bears S. 13° 40' E.  Wash 15 lks. wide course N. Ascend.  Intersect line 3-4 Rambler No. 3 lode Sur. No. 3381  At a point whence Cor. No. 4 bears N. 39° 15' W. 38 lks- The offiginal tysec. cor. which is a granite stone 18;x  8 x 6 ins. set 13 ins. in the ground for tysec. cor.,  marked ton N. face; from which  A cedar 6 ins. diam., bears N. 37° W. 31 lks.  dist., marked t\$175T  A cedar 6 ins. diam., bears S. 23° W. 188 lks.  dist., marked t\$30PT.  Gallows frame bears S. 79° E. previously noted.  Ridge bears N. and S.  Intersect line 1-2 Idaho lode Sur. No. 3508 at a point whence Cor. No. 1 brs. N. 16° 10' F. 16.10 chs.  Prain 7 lks. wide course N. E.  Intersect line 3-4 Itaho lode Sur. No. 3508 at a point whence cor. No. 4 bears N. 16° 10' F. 1503 chs.  Set a porphyry stone 18 x 10 x 5 ins. 13 ins. in the ground for cor. of secs. 17, 18, 19 and 30, marked with 5 notches on D. and 3 notches on S. edges; and raise a mound of store 3 ft. base 12 ft. high, N. of cor. Pits impracticable.  At this cor. at 9h. 00m. a.m., l.m.t., I set off 34° 252' N. on the lat. are; 11° 55' S. on the decl. arc; and determine a meridian with the solar.	1-4 2-3 Co.T. 2

From the cor. of secs. 17, 18, 10 and 20 I chain west to the  $\frac{1}{5}$  sec. cor. bet. secs. 18 and 19 and find distance to be 40.00 chs.

, ,	BOOK	Supplemental Motes Tp. 13 N. Rc. 2 F.
	Chains	
		I return to the cor. of secs. 17, 18, 19 and 30
		Thence I run
		N. 0° 01' W. bet. secs. 17 and 18
<b>L</b> '	- 00	Ascending through dense brush.
10	5.00	Ridge bears E. and W.
Li ,	9.20	Intersect line 2-3 of 1st. South Extendion of Copper
2 %		Mountain lode, Sur. No. 440 at a point whence Cor. No. 2 bears N. 83° 30' W. 1.40 chs.
. 1	40.00	The original $\frac{1}{4}$ \$\sigma c. cor., which is a malpais stone 20
	10.00	x 12 x 4 ins. 15 ins. in the ground marked ton W. face;
O .		from which
, ,	n vi ida	A cedar 5 ins. diam., bears N. $9\frac{1}{9}$ c E. 30 lks.
Ø		dist., marked #817BT.
V		A cedar 5 ins. diam., bears N. 47 w. 53 lks.
, a		dist., marked #S18BT.
K	43.65	Road bears E. and W.
Se page 6, Orig. Notes	48.64	Wash 15 1ks. wide course N. E.
10	59.10	Ridge bears E. and W. Tent house bears N. 32/2 E.
· V	59.32	Intersect line 1-3 Copper Kettle lode Sur. No. 3307 at
•		at ap point whence cor. No. 2 bears S. 83° 30' W. 4.11 Chs.
	61.82	Road, brs. E and W.
	65.40	Prain 5 lks. wide course E.
	67.15	Ridge bears F. and W.
	72.90	Cross wash 15 lks. wide course S. E.
	80.00	The cor. of secs. 7, 8, 17 and 18 as described in
		original notes.
		man with some first time for the first time from the first time.
		From the cor. of secs. 8, 9, 16 and 17 as described in
		original notes I run N. 89° 55' W. bet. secs. 8 and 17
		Over level land.
'n	4.00	Fence beras N. E. and S. W.
See Juge 7-019 Actos	8.25	E. bank of Agua Fria River course S. E.
7	12.20	W. bank of Agua Fria Riverclear running water 10 kks.
		wide 3 ins. deep.
Ğ`	30.40	Ascend through brush.
. 1	12.40	Intersect line 8-3 Tommy Tot lode, Sur. No. 2310 at a point whence cor. No. 3 bears N. 400' E. 5.45 chs.
1	12.77	Road bears N. and S.
y \	16.90	C. F. Rose's house bears N. 35° 10' W.
4		barn bears N. 35° 30' W.
"		old house bears N. 32° 40' W.
\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}		old barn bears N. 39° 30' W.
,	21.36	Intersect line 1-4 Tormy Tot lode at a point whence cor.
	10.00	No. 4 bears N. 4º 00' E. 3.90 chs.
	40.00	The ‡ sec. cor. bet. secs. 8 and 17 as described in original notes.
		From this t sec. cor. U. S. M. M. No. 1 bears
		14.31 chs. dist.
	ì	John D. Hesse
•		Jun 1. July
		C. S. Peluty Surveyor.

# PRELIMINARY OATHS OF ASSISTANTS.

429

We, affred M. Oliver	and
	execute the duties of chainmen; that we will level the chai
	y pins, either by sticking or dropping the same; that we wi
	ne true length of all lines that we assist in measuring, to th
	instructions given us, in the survey of the
corrections of Typ. 12 M.	Qy 2 6.
·	
	Arizona
f the principal base and meridian in the Territory of	of New Mexico.
•	a.M. Chainman, Chainman
•	CHAINMAN
	, Chainman
	,
Subscribed and sworn to before me this $\mathscr{S}$	day of Kebruary 190:
	John F! Hesse U. S. Deputy Surveyor
[SEAL.]	John F. Hisse
	U. V. Aleputy Surveyor
·	
We,	and
solemnly swear that we will well and truly perform	rm the duties of axmen in the establishment of corners an
	Arizona
f the principal base and meridian in the Territory of	or <del>New Mexico</del> .
	, Axman
	, Ахмах
	in the second
Subscribed and sworn to before me this	day of, 190
forus 1	
[SEAL.]	
	The state of the s
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	do golomuly arreau that T
<b>1</b> ,	, do solemnly swear that I wi
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ell and truly perform the duties of flagman accor	·
ell and truly perform the duties of flagman accor	rding to instructions given me, to the best of my skill an
ell and truly perform the duties of flagman accor	ding to instructions given me, to the best of my skill an
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill an
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill an
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rell and truly perform the duties of flagman according to the	ding to instructions given me, to the best of my skill and
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill and
rell and truly perform the duties of flagman accorbility, in the survey of the	Arizona of New Mexico.  FLAGMAN
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill and
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill and state
rell and truly perform the duties of flagman accorbility, in the survey of the	rding to instructions given me, to the best of my skill and state

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250		
	0101	
	I, John V. Kesse, United States	
⊅epu	Surveyor do solemnly swear that, in pursuance of a con-	
trac	received from thank I all United States	
Surv	day of 1909, I have well, faithfully,	_
7	day of 1900 I have well faithfully	
1000	ruly, in my own proper person, and in strict conformity with	
and	the the state of the termination of the state of the stat	**
tne	structions furnished by the United States Surveyor General	-
for_	Asisona, the Manual of Surveying Instructions, and	•
the	laws of the United States, surveyed all those parts or por-	
tion	of 1/2 12 12. Rg. 2 6.	
<del>                                     </del>		
h+ +	Sila and Salf River meridian, in the meridian	
دمر ۲۲	which are represented in the	
S	in field between hour gurrered by me and under	
rore	oing field notes as having been surveyed by me, and the	
ny d	rection; and I do further solemnly swear that all the cornes	
þf ε	d survey have been established and perpetuated in strict	
acco	dance with the Manual of Surveying Instructions, and the	
bpec	al written instructions of the United States Surveyor Gen-	
eral	for Anna, and in the specific manner de-	
Cri	ed in the field notes, and that the foregoing are the orig-	
5011	field notes of such survey.	
hms 1		
	Dolar W. M. and	
l	United States Deputy Surveyor.	
	United States Deputy Surveyor.	
Subs	ribed by said bhu Mese, and sworn)	
+ /	before me this 16 day of March, 19/2	
	70 140	
1	tion of I gall	
	Mant In all U.S. Surveyor General for Arizona.	
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	APPROVAL.	
1	OFFICE OF THE UNITED STATES SURVEYOR GENERAL	
i	Thening Clair March 18,	19/2
	The state of the s	
1	he foregoing field notes of the survey of	
1	the foregoing riera mores or the sarvey or	
Lui	FIZ n. CVE.	
	To A B B	
	34 SUST M. Caryana	
exe	ted by John of Jesse Mid O	
	his contract No. 158, dated une 4 1909,	
h	a hear aritically examined and the necessary corrections	
is.	g been critically examined, and the necessary corrections	
	xplanations made, the said field notes, and the surveys they	
pes	ibe, are hereby approved.	
	mant In jalk	
	many Injain	
	United States Surveyor General.	
.	certify that the foregoing transcript of the field notes of	<b>*</b>
4.	period and the rotegotisk cranscribe or the riety moves of	
tne	bove described surveys in,	
na <b>s</b>	een correctly copied from the original notes on file in this	
bff:	e•	
<b></b> .		
	United States Surveyor General	