B.O.A. C.

ВООК 2090

FIELD NOTES

2090	OF THE SURVEY OF THE	2090
Aubdiois	noug Flack. 114. 118. 19	1, 25-11.
and M	roug Frack. Pyl. 118, P. Readers of Colorado Siner. 3 and 4	ii
decs.	3 and 4	
	``````````````````````````````````````	
	2090	
		4
		<del></del>
Of the	9, 8 S. R. Bowd Meri	dian,
	Cingo	
	AS SURVEYED BY	
Wallain &	United States	Deputy Surveyor,
the contract,	Structions, dated Och &	, 190 🚧 🗼
, Surve <b>y comm</b> enced	Char cotte	, 190
Summy completed		, 190
	2090	

Afilest Dipt. Letter Z. May

#### NAMES AND DUTIES OF ASSISTANTS.

albert C. Byrus	Chainman
Will Stefamith	Chauman
Arcadia Casares	Moundryan
Doodre Cartajal	african
Ignacio Caltajal	aprilar
•	,
6—151	·

### INDEX DIAGRAM.

2090

Town	nship/	18.	, Range	25 w.	,
6	5	4	ر. ب	2 ~	1
7	8	. 9	10 Y	11 /	12
18	17	16	15	14	13
19	. 20	21	22	28	. 24
80	29	28	27	26	25
81	32	88	84	35	36

Meanders Page 5

PRELIMINARY OATHS OF ASSISTANTS. do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of Subscribed and sworn to before me this ......) day of ....., 190 WE, .....and .... do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of Subscribed and sworn to before me this _____ WE, _____and ____ do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of Subscribed and sworn to before me this..... day of ..... I, ....., do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of ..... Subscribed and sworn to before me this ......

Subdivision of Fract. Tp. IIS. R. 25W. G.& S.R. B. & M.

Survey commenced Nov. 19th. 1905, and executed with a Stackpole and Brother, transit, No. 1269. The horizontal limb is provided with two double verniers placed opposite each other, reading to 30" of arc which is also the least count en vertical arc.I examine the adjustment of transit and find it correct. On the edge of the mesa, in the N.E. 4CSEC. I, near my camp, on the morning of Nov. 19th. 1905, I observe Polaris, at 3h. 31. M. A. M. at the its western elongation and set a point on this line 5 Chs. from instrument. At daylight I turn I 25'E. for true meridian. I run transit line to Cor. to Secs. 35,36, I and 2, Tps.10 and IIS. R.25w. as described by Surveyor-General. Lat. 32 30' N.; Long. 114, 44' 31' W. Nov. 23. 1905. Thence I run S.00001'E. between Secs.I and 2 over level ground. I.30 Fence E. and W. Slough 35 lks. E. and W. 5.80 Slough 30 lks. S.70°W. 9.70 Old fence S.55°E. and N.55°W. 25.50 Set a charred mesquite post 3 ft. long 3 ins. square, 40.00 2 ft. in ground, for \frac{1}{4} Sec. Cor. marked \frac{1}{4} S.2 on W. and I on the E. faces, from which A willow tree 8 ins. in dia. marked  $\frac{1}{4}$  S. I,B.T. bears S.83°E. 30 lks. A willow tree 24 ins. in dia. marked  $\frac{1}{4}$  S.2,B.T. bears N.60°W. 46 lks. Edge of laguna N.30°E. and S.25°W. 53.60 opposite edge of laguna. 58.49 Enter cultivated land 75 lks.E. and I ch.W. 63.50 Leave cultivated land. 70.00 Set W.C. for Cor. to Secs. I, 2, II and I2, 3 Chs. N. of 77.00 true Cor .. - A willow post, 3 ft. long 4 ins. square, 2 ft. in ground, marked T.IIS. S.I. W.C. on N.E. R.25W. S.12 on S.E. S.II on S.W. and S.2 on the N.W. faces with I notch on E. and 5 notches on S. edges, from which A willow tree IO ins in dia. marked T.IIS. R.25W. S.S. W.C.B.T. bears N.II.º15'W. 30 lks. A willow tree I2 ins. in dia. marked T.IIS. R.25W. S. 2 W.C.B.T. bears S.24°45'W. 70 lke Dig pits HSISKIZ ins. Laguna.S.56°E. Distant: reise mount of farth, 4ff. 64se, 2ff. Laguna.S. 56°E.

Distant raise mount of Earth, 4ft 6ase after

Return to W.C. and offset 2 Chs.E. thence high, we of Cor, so offset, then 78.00 S.OOOL'E. At 3 chs. I run W. I.50 chs. to bank of laguna and For description 1.38 Chs. which is 62 lks. E. of Cor mput in W.C. for of this corner Cor. to Secs. I, 2, H and I2 .- A charred post 3 ft. long, see page 1. of and 4 ins. square, set & ft. in ground, marked Supplemental notes here T.IIS. S.I. W.C. on N.E. attached. R.25W. S.12.on S.E. .S.II on S.W. and S.2. on the N.W. faces with I notch on E. and 5 notches on S. edges, dig pits N.W. N.E. S.E. and S.W. of Cor. 51 ft. distant and raise mound of earth, 4 ft. base and ft. high W. of Corner. Land, bettom, level, cut with sloughs. Seil, sedimentary deposit. Ist. rate. Timper, mesquite, willow and cottonwood. November 23,190. East on a random line between Secs. I and I2. For this mile Distance taken from true Corner. Set temperary 2 Sec. Cor. see page ! 40.00 Intersect Cor. to Secs. 1,12,7 and 6,23 ks. S. of Cor. Supplemental 79.60 notes here Thence I run S.89°56'W. on a true Line between Secs.I and I2. Set a charred mesquite post oft. long and 4 ins. square 2 ft. in ground, for \$\frac{1}{4}\$ Sec. Cor. marked \$\frac{1}{4}\$ S.I, on N. and 12 on S. faces; dig pits ISXISXI2 ins. E. and W. of Cor. 3 ft. distant and raise mound of earth \$3\frac{1}{2}\$ ft. base and \$\frac{1}{4}\$ ft.high N. of Corner.

Edge of mesa and descend. attached. 39.92 <del>39.89</del>

71.00 76.IO

Road N. and S.

	I ABATE	
į.	75.35	
	78-08	Fence N. and S.
1.35	70	
e de	1111	Land, 71 Chs.mesa, with sandy, 2 nd.rate sail. No timber.
		Land & 80 Chs. bettom, soil Ist. rate; timber, mesquite.
	. :	S.0°01'E. between Secs.II and I2.
ř		on offset line 2 Chs.E. of true line
	7.76	Fence runs E.4 Chs. and W. to laguna.
	9.85	The second secon
	19171	
	25.62	
	1	Fence E. and W.
	36.50	
	40.00	
		2 ft. in ground for \(\frac{1}{4}\) Sec. Cor. marked \(\frac{1}{4}\) S.II on W. and
		I2 on E. faces; dig pits ISXISXI2 ins. N. and S. of
`	'	Cor. 3 ft. distant and raise mound of earth 31 ft.base
•	,	and I thigh. w. of Corner.
For this	48.90	Intersect International Boundary line at N. VIOIVIN.
distance and	•	33.38 Chs. from Monument No.204.
connections, se		Set a charred red-wood post, 3 ft.long and 4 ins.square
page 1. Supple		2 ft. in ground for closing cer. marked
notes, here at	ached.	C.C. T.IIS. on N.
		R.25W. S.II on E.
	•	MEX. on S. and
		S.IO on W. faces; dig pit 30X24XI2 ins. on Boundary
		line 3 ft. E. of Cor. and pit 24XI8XI2 ins. 7 ft. N.
		of Corner and raised a mound. of earth 3 ft.high 2 ft. base
		Land, bettom, subject to overflow. (N of cor.
	•	Soil, Ist.rate.
		Timber, willow, cettenwood and mesquite.  Dense growth of arrowweed.
		Dense growth of arrowweed. November 24th 1905
		From the Cor. to Secs. 34,35,2 and 3 heretofore describ-
		ed I run
	-	S.0°01'E. between Secs. 2 and 3.
	40.00	Set a charred willow post, 3 ft.long and 3 ins.square.
		2 ft. in ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S.3. on W. and
		2 on E. faces; dig pits ISXISXI2 ins. N. and S. of Cor.
,	*	3 ft. distant and raise mound of earth 3 ft.base and
		$I_{\frac{1}{2}}$ ft. high, w. of Corner.
	41.20	Old bank of river, w.
	80.00	Set a charred mesquite post 3 ft.long 4 ins.square,
		2 ft. in ground for Cor. to Secs.2,3,10 and II marked
		T.IIS. S.2 on N.E.
		R.25W. S.II on S.E.
		S.IO on S.W. and
		S.3 on N.W. faces with 2 notches on E. and 5 notches
		on the S. edges, from which a mesquite tree IO ins.in
\$		dia. marked T.IIS. R.25W. §.20 B.T. bears N.27°E. 24 lks
	,	A mesquite tree IO ins. in dia.marked T.IIS. R.25W. S.Iq B.T. bears S.59°45'E. 92 lks.
,		A mesquite tree I2 ins. in dia.marked T.IIS. R.25W.
		S.10 B.T. bears S.23°15'W. 48 lks.
		A mesquite tree I2 ins in dia. marked T.IIS.R.25W.
		S.3 B.T. bears N.48°45'W. 87 lks.
`	•	Land, bottom, subject to everflow.
		Soil, Ist. rate.
		Timber, mesquite, willow and cottonwood.
		Dense growth. November 25th 1905.
	40.00	East on a random line between Secs, 2 and II.
	40.00	Set temporary 4 Sec. Cor.
C. 150	80.76	To lks. W. of W.C. of Secs. I, 2, II and I2 which is 62 lks.
	80.94	TALL OF COTTON FULLUATION
:		N. 89 56 W. True line between Secs. 2 and II.
	.90	West edge of laguna S. Top of sand ridge, 4.50 Chs. wide N.I5°E. and S.I5°W.
	32.40	Set a charred Willow post, 3 ft, long, and 3 ins. square,
	40.07	2 ft. in ground, for \(\frac{1}{2}\) Sec. Cor. marked \(\frac{1}{4}\) S.2 on N. and
		II on S. faces; dig pits ISXISXI2 ins. E. and W. of Cor.
		TT AND TOOCH AND PRED TOTAL BUILD BE TO TOTAL BUILD BU

- .3

chains. 3 ft. distant and raise mound of earth 31 ft.base and 11 ft.high N. of Corner. From which a Willow Gins, diam. brs. 5214 W.54 lks. dist. marked 45.11BT. 12 ft.high N. of Corner. From which a Willow 16 ins. diam. brs. N.17. 76 lks. dist. marked 45.2.BT. cerner to Secs. 2,3,10 and II. 80.I4 Land, bettem, subject to everflow. Seil. Ist. rate. Timber, scattering mesquite and willow. Dense undergrewth. S.0°01'E. between Secs.10 and II.
Intersect International Boundary line, II7.60 chs.N.71'632'W. **I5.75** of Monument No. 204.8 S 71°32'E 3177 chs. from Mon. No. 26 Set a charred willow post, 3 ft. long and 4 ins. square, 2 ft. in ground, for closing cor.; marked C.C. T.IIS. on N. R.25W. S.II on E. MEX. on S. and S.10 on the W. faces; dig pit 30X24X12 ins. on line E.of Cor. and 3 ft. distant and dig pit 24XI8XI2 ins. 7 ft. N. of Corner raise mound of earth 4 ft.base and 2 ft. hgigh N. of Corner. Land, bottom, subject to overflow. Seil, Ist. rate. Timber, willow, cottonwood and scattering mesquite. West on a true line between Secs. 3 and IO. Set a charred post, 3 ft.long and 3 ins, square, 2 ft. in ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S.3 on the N. and IO on S. faces, dig pits I8XI8XI2 ins. E. and W. of Cor. 3 ft. 40.00 distant and raise mound of earth  $3\frac{1}{2}$  ft. base and  $I\frac{1}{2}$  ft. high, N. of Corner. Intersect International Boundary line at N.71°32'W.17.50 46.54 Chs. from Menument No.205. Set a charred willow post, 3 ft.long and 4 ins.square, 2 ft. in ground for Closing Cor. marked C.C.T.IIS. on N.E. S.IO on S.E. MEX. on S.W. and R.25W. S.3 on N.W. faces; dig pit 42X36XI2 ins. on Boundary line 3 ft. E. of Cor. and dig pit I8X24XI2 ins. 7 ft. N. of Cor, and raise mound of earth 5 ft. base and 2 ft. high N. of Corner. Land, bettom, subject to everflow. Soil, Ist. rate. Timber, willow and cottonwood. November 26th 1905. N.71°32'W. on International Boundary from Monument Ne. 205. Closing Cor. Secs.3 and IO. **I7.**50 Closing Cor. Secs.3 and 4. 52.83 Set a charred willow post, 3 ft.long, and 4 ins. square, 2 ft. in ground, marked c.c. T.IIS. on N. R.25W. S. 3 on E. MEX. on S. and S.4 on W. faces; dig pit 30X24XI2 ins. 3 ft.distant on Boundary line E. of Corner and pit 24XI8XI2 ins. 7 ft. N. of Cor. and raise mound of earth, 4 ft. base and 2 ft. high N. of Corner. Land, subject to overflow. Soil, Ist. rate. Dense growth of willow, cottonwood and under brush. From C.C. to Secs. 3 and 4 on International Boundary line I run N.0002'W. between Secs. 3 and 4. Left bank of Colorado River. 28.30 Set charred willow post, 3 ft.long and 4 ins.square, 2 ft in ground for meander cor. marked M.C. on N. T.IIS. S.3 on E.

CHELLE

R.25W. on S. and S.4 on the W. faces; dig pit 36X36XI2 ins. 8 ft. S. of Cor. and raise mound of earth 4 ft.base and 2 ft. high, S. of Corner.

Land, everflow bottom.

Soil, Ist. rate.

Timber, cottonwood and willow.

From C.C. to Secs. 3 and 4. and on International Boundary line I run

N.71°32'W. on true line between United States and Mexico.

Left bank of Colorado River. 28.66

Set charred willow post, 3 ft.long and 4 ins.square, 2 ft. in ground for meander cor., marked

M.C. on W.

T.IIS.Sam4Y.on N.

R.25W. S.4 on E. and

MEX. on S. faces; dig pit 36X36XI2 ins. 8 ft. E. of Cor. and raise mound of earth 4 ft.base and 2 ft.high E. of corner.

Land, overflow bottom.

Seil, Ist. rate.

Dense growth of under brush and willow.

General Description.

The mesa land embraced in this survey is largely a sandy loam but with a large per cent of sand. It is mostly covered with grease wood brush. The bottom land is a sedimentary deposit subject to overflow and is covered with dense arrow weed, mesquite, willow, screw-bean and cottonwood. When cultivated it proves to be very productive.

> Willean H Eller U. D. Defuty Unroege

#### Meanders,-Tp.IIS. R.25W. G. & S.R. B. & M.

Meanders of the Colorado River, down stream.

I commence at the Meander Corner between Secs. 3 and 34, Tps. 10 and IIS. R.25W. as heretofore described and run meanders in Sec. 3, through dense growth of willow and cottonwood.

WISCE CO. POSTMOOCE	
course.	Chains.
S.26°15'E.	3.70
S.31°15'E.	I0.00
\$27°45'E.	6.00
S.12°45'E.	10.00
S.30°W.	9.10/
N.89°30'W.	8.70
S.78°30'W.	3.50
S.87°30'W.	3.95
N.60°15'W	10.00°
· ·	3.50
S.60°45'W.	
N.73°W.	<b>IO.</b> 00
S.76°30'W.	4.20
S.69°30'W.	20.00
S.5I°45'W.	5.60 to meander cor. between
Secs. 3 and 4.	

Thence in fract. Sec.4.

9.90 S.57º30'W. 7.00 S.42°15'W. 5.00 S.6I°W. S.56°15'W. 5.00

6.50 to meander Cor.fract. S.58°30'W.

Sec.4, and on International Boundary.

William H. Ellis U. D. Defuty Curvey

For authority for sed ink corrections on Deputy letter filed May 12-1909.

From a point in the road that is 4.50 Chs. E. of Cor. point to Secs. I,2,II and I2,Tp.IIS. R.25W. I run in the road, fence 25 lks.R. S.27º30'E. 2.60 Chains. S.6ºE. 4.35 S.12°45'E. 5.50 S.2ºE. 2.85 S.22°30!E. 3.65 S.7030'E. 4.40 11 to point A. Fence and road S.15°30'E. 3.35 runs from this point, southerly to Boundary line. From point A. S.48°45'E. I.45 Chs. to N.E.Cor.of house of Isadore carbajal. S.23°30'E. 5.75 Chs. to N.E.Cor.of house of Ignacio carbajal From a point in the road that is 4.50 Chs. E. of the Con: point to Secs. I, 2, II and I2 Tp. IIS. R. 25W. I run the road. Fence 25 lks. L. 7.D5 Chs. (land cultivated for 4 Chs.W.)
3.05 Chs. (land cultivated 5 Chs.W.) thence N.4º30'W. N.13°15'E. N.7ºI5'E. 5.70 Chs. from this point, fence runs W. 9 Chs. From a point that is 20 Chs. N. of the Cer. to Secs. I,12,7 and 6 Tps.IIS. Rs.24 and 25W. I run a line to determine the improvements in Sec.I, as follows,— N.87°I5'W. 2.55 Chs. thence descending into bottom. edge of mesa 4 Chs.L. N.40°15'W. 5.00 Chs. Fence N.20°E. 6 Chs. S.20°W.22 Chs. and enter cultivated land 7.05 Chs. thence 4.20 Chs. (house of Isadore Larona, bears N.41030'W. S.23°30'W. 2.30 Chs.) IO Chs. thence N.50°15'W. N.33045'W. 5.80 Chs. thence (at I Ch. cross fence N.20°E. and S.20°W. and leave cultivated land.) N.37°45'E. 3.55 Chs. thence over point of mesa, S. 78°45'W. I.90 Chs. thence (house of Caesar Larona bears N.72°E. I Ch.) S.38°W. I Ch. thence N.56°44'W. 2.35 Chs. thence N.61°W. 5.10 Chs. thence leave mesa and descend S.84°I5'W. 12.70 Chs. from this point the house of J.E.Barclay, bears S.55°I5'E. 80 lks. irregular shaped cultivated land of 2 acres extent N.W. of house. From point that is 20 Chs. N. of Cor. toSecs. I, I2, 7 and 6, Tp. IIS. Rs. 24 and 25W. house of Rafael Larena, bears N.60°E. II Chs. From same point the house of Francisco Larena bears N.55°E. 26 Chs.

November 28th 1905 Vallein H. Ellest V. W. Defuty Guroga

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

BOOK 2090

LIST OF NAMES.	
A list of the names of the individuals employed by	llevie H. Eller H.
, United States Deputy Surveyor	
marking the lines and corners described in the foregoing field notes	of the survey of Finant P.
115, R. 25-W, G&S.R., BDu.	,
showing the respective capacities in which they acted:	a
alpert C. Byrnea	and the second of the second o
Will Sepoluite	, Chainman.
a. Casares	, Moundman.
	, Moundman.
Ocadore Cartasal	, Axman.
Quacio Carbajal	
•	$\dots,$ Flagman.
Jw FINAL OATH OF ASSISTA We hereby certify that we assisted	ants.
We hereby certify that we assisted	Idia 1.1/N. No.
, United Sta	tes Deputy Surveyor, in surveying al
those parts or portions of the	
inose parts or portions of the	
	of the
of of	, which are represented
in the foregoing field notes as having been surveyed by him and und	
has been in all respects, to the best of our knowledge and belief,	
corner monuments established, according to the instructions furn	ished by the United States Surveyor
General for	
	. Chainman.
<u></u>	, Chainman.
	Moundman.
- 	, Moundman.
	, Axman.
-	
	, Flagman.
Subscribed and sworn to before me this	
day of, 190	
<u> </u>	
AN OFFICE OF THE PROPERTY OF T	

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR. ., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Mauch . Ougella United States Surveyor General for Chizana , bearing date of the day of October, 1904, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Julace Macushif 115 R 254 meridian, in the Alvatan of and, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly 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 instructions of the United. States Surveyor General for and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. United States Deputy Surveyor. Subscribed by said Milliam N. Eller , and sworn to before me) Our Due

	• material and a second a second and a second a second and a second and a second and a second and a second an
APPR	OVAL.
OFFICE OF THE UNITED ST	ATES SURVEYOR GENERAL,
	Phoenix al, March 15, 1907
The foregoing field notes of the survey of the Jila and Zalf River (	he subdivisions of J11 & P25W
Iterritory of arizona and the of the Colorado River throu	e mean ders of the left bank
executed by William N. Elliset under his contract No, dated Oct	W. J. deputy survey or when 21 st 1904, 1900, having been
critically examined, and the necessary corrections	and explanations made, the said field notes, and the
surveys they describe, are hereby approved.	Frank & Ingall
	United States Surveyor General.
I certify that the foregoing transcript of the f	ield notes of the above-described surveys in
, has been correctly	copied from the original notes on file in this office.
	United States Surveyor General.
6151	V

Book C.

BOOK 2090

Supplemental

## FIELD NOTES

Corrections
OF THE SURVEY OF THE

Subdivisions of fracti	ional Tp.11 S.R.2	5- <b>WG</b> -& <b>S-</b> R,B-&-	-₩•
b		· <del></del>	<del></del>
·			
	·	·	
	·		
			<u></u>
			·
······································			
			·
Of the	and St. Br.	VU . Merid	lian,
	Unique	•	
	AS SURVEYED	BY	
William H.Elliott	_		Deputy Surveyor,
Under his Contract No.	, dated(L	2et. 21	190 4
Survey commenced CK	<i>)</i> (		, 190 8
Survey completed M	ul /2	·	190 8

6---151

BOOK 2090

### INDEX DIAGRAM.

Tou	nship		, Range		
6	5	4	3	2	1
7	8	9	10	- 11	12
18	17	16	15	14	13
19	20	21	22	28	24
80	29	28	27	26	25
81	82	88	3 <b>4</b>	85	36

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

ok 2090		11 Ust Pal
WE, De		and all supplemental rates Book
· ·		ully execute the duties of chainmen; that we will leve the tally pins, either by sticking or dropping the same;
•		objects, and the true lengths of all lines that we ass
-		nd in accordance with instructions given us, in the surv
3,		
		, Chain
		, Chain
Subscribed and s	worn to before me this	)
day of	, 190	<b>5</b>
	<b>采菜菜菜粥</b>	
	SEAL W	
<b>317</b> —		and
		ly perform the duties of moundmen in the establish
•		n us, to the best of our skill and ability, in the surv
•	-	
,		
V.		, Mound
	•	, Mound
Subscribed and s	worn to before me this	)
day of	, 190	
day of	, 190	}
day of	, 190	}
·	**************************************	} 
WE,	****** *) SEAL (*) ******	and
WE,do solemnly swea	ar that we will well and truly	andandperform the duties of axmen in the establishment of co
WE,do solemnly swea	ar that we will well and truly	and
WE,do solemnly swea	ar that we will well and truly	andandperform the duties of axmen in the establishment of co
WE,do solemnly swea	ar that we will well and truly	andanderform the duties of axmen in the establishment of co
WE,do solemnly swea	ar that we will well and truly	perform the duties of axmen in the establishment of co
WE,do solemnly swea	ar that we will well and truly according to instructions give	perform the duties of axmen in the establishment of co
WE,do solemnly swea and other duties,	ar that we will well and truly according to instructions give	perform the duties of axmen in the establishment of co
WE,do solemnly swea and other duties,	ar that we will well and truly according to instructions give	perform the duties of axmen in the establishment of co
WE,do solemnly swea and other duties,	ar that we will well and truly according to instructions give	perform the duties of axmen in the establishment of co
WE,do solemnly swea and other duties,	ar that we will well and truly according to instructions give	perform the duties of axmen in the establishment of co
WE,  do solemnly swes and other duties,  Subscribed and s day of	ar that we will well and truly according to instructions give	and
WE,  do solemnly swea and other duties,  Subscribed and s day of	ar that we will well and truly according to instructions gives sworn to before me this	and
WE,do solemnly swee and other duties,Subscribed and s day of	sworn to before me this	and
WE,do solemnly swee and other duties,Subscribed and s day of	ar that we will well and truly according to instructions give sworn to before me this	and
WE,do solemnly swee and other duties,Subscribed and s day of	sworn to before me this	and
WE,	ar that we will well and truly according to instructions give sworn to before me this	and

141

Chains Beginning at the point on the line between secs.1 and 12 that is 2 ch's E.of cor.as per original notes, I run W.1.50 ch's. to bank of slough , the slough having widened since the original survey. Original cor. At 1.20 ch's which is 80 l'ks E. of point for true cor. described page I set W.C.for cor.to secs.I,2,11 and 12. Set long and 4 ins.square 2 ft.in ground, scribed W C T 11 S S 1 on N.E. Set a post 3 ft. · original notes. R 25 W S 12 on S.E. S 11 on S.W. and S 2 on N.W.faces. cut 1 notch on E. and 5 notches on S. edges; dig pits 18x18x12 ins.N.E., S.E., S.W. and N.W. of cor. 5½ ft.distant and raise mound of earth 4 ft.base and 2 ft. high W. of cor. A willow tree 16 ins.dia., scribed T 11 S.S. W. C.B. T bears N. 334 W. 791 ks. A willow tree 18 ins.dia., scribed T 11 S R 25 W S 12 W C B T bears S.52°E. 165 1'ks. S.0°01'E. bet, secs. 11 and 12 On offset line 2 ch's E.of true line 7.76 Fence runs E.4 ch's. and W. to laguna. Offset W.2 ch's.to true line. Laguna is 250.1'ks.N.and 30.1'ks.W.of this point. 9.85 **CRIES** See original notes page 2. 25.62 Fence E.and W. Fence E. and W. 34.62 36.50 Enter cultivated land. 40.00 ‡ sec. cor. as described in my original notes. 43.40 Closing cor. as described in my original notes. Monument No. 204 on International boundary bears S. 71 ° 32 5. 32.89 chis. E.on a random between secs.1 and 12. Distances taken from point for true cor. Set temporary & sec.cor.
Intersect N. and S.line 46 l'ks.S.of cor.to secs.1,6,7 and 40.00 79.62 S.89°40'W.on a true line between secs.1 and 12. Set a charred mesquite post 3 ft.long and 4 ins.square 2 ft.in ground for 4 sec.cor., scribed 4 S l on N. and 12 on S.faces; dig pits 18x18x12 ins.E. and W.of cor. and 3ft. 39.81 ee page 1 distant, raise mound of earth  $3\frac{1}{2}$  ft.base and  $1\frac{1}{2}$  ft.high original notes N. of cor. 71.00 75.10 Edge of mesa and descend Road N.and S. Fence N. and S. 75.35 W.C. to cor. of seds 1,2,11 and 12. Mesa is sandy, soil 2nd rate: bottom land 1st rate. 78.82 (Note) On International boundary I determine the course by running a line direct from Mon. No. 204 to Mon. No. 205. Aprill2,1908 Thilliam H. Elles H U. S. D Efut Surveyor Dor authant for med ink connections see Deputy's letter filed May 12-19.9.

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS. Our Supplemental Xates Book A.

LIST OF NAMES. A list of the names of the individuals employed by -----, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ..... showing the respective capacities in which they acted: -----, Chainman, -----, Moundman. FINAL OATH OF ASSISTANTS. We hereby certify that we assisted ..... -----, United States Deputy Surveyor, in surveying all those parts or portions of the..... meridian, ______ of ____, 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 United States Surveyor General for  $\hbox{\it -----}, \ Chain man.$ .----, Flagman. Subscribed and sworn to before me this.....) day of .....

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

colomnly swear that, in pursuance of a contract received from	Jan Exterina	The Ruff lemental holes Dook of, United States Deputy Surveyor, do
Jailed States Surveyor General for	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the surveyor final surveyor filed states for the surveyor.  Approval.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the surveyor filed states for the surveyor filed states filed notes on the surveyor filed states filed notes or the surveyor.  Approval.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the surveyor filed filed notes of the surveyor filed states filed notes of the surveyor filed states filed notes of the surveyor filed states filed filed notes of the surveyor filed states filed notes of the surveyor filed surveys filed states filed notes, and the surveys they describe, are hereby approved.  Land Manual of Surveying Instructions, and the original notes on file in this office.	United States Surveyor General for	bearing date of the
APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL.  The foregoing field notes of the survey of the Surveyor fine of the surveyor they describe, are hereby approved.  Executed by Apple Surveyor General I certify that the foregoing, and the necessary corrections and explanations made, the said Tald notes, and the surveys they describe, are hereby approved.  In certify that the foregoing transcript of the field notes of the above-described surveys in has been correctly copied from the original notes on file in this office.		
interest for	the contract of the contract o	
meridian, in the	<del>-</del>	
meridian, in the		
meridian, in the of which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly ware that all the corners of said survey have been established and perpetuated in strict accordance with he Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.  **United States Deputy Surveyor**  Subscribed by said and the specific manner described in the field notes, and that the foregoing field notes of the survey of t		
wear 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 instructions of the United States Surveyor Jeneral for		of the
wear 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 instructions of the United States Surveyor General for	meridian, in the	of, which are represented in the
United States Deputy Surveyor.  Subscribed by said	swear that all the corners of said survey have been the Manual of Surveying Instructions, and the speci	established and perpetuated in strict accordance with al written instructions of the United States Surveyor
Executed by Milliam Security of the survey of the Suffer Surveyor General Surveys they describe, are hereby approved.  APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  Provided Surveyor General Surveyor General Surveyor General Surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field notes of the above-described surveys in this office.		
Executed by Milliam Security of the survey of the Suffer Surveyor General Surveys they describe, are hereby approved.  APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  Provided Surveyor General Surveyor General Surveyor General Surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field notes of the above-described surveys in this office.		
APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the additional limits of functions.  Appleared to the survey of the additional limits of functions.  Executed by Miliam And Selection and Surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field notes of the above-described surveys in has been correctly copied from the original notes on file in this office.		United States Deputy Surveyor.
APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the surveyor form for the field notes of the above-described surveys in fast been correctly copied from the original notes on file in this office.	Subscribed by said	, and sworn to before me)
APPROVAL.  OFFICE OF THE UNITED STATES SURVEYOR GENERAL,  The foregoing field notes of the survey of the surveyor form for the field notes of the above-described surveys in fast been correctly copied from the original notes on file in this office.	· ·	
executed by William W. Gil and Date Day (1907), having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.	· · · · · · · · · · · · · · · · · · ·	,
executed by William W. Gil and Date Day (1907), having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.	OPOOPO O SEAL O OPOOPOO	·
The foregoing field notes of the survey of t	APPR	OVAL.
The foregoing field notes of the survey of t	OFFICE OF THE UNITED ST	CATES SURVEYOR GENERAL
The foregoing field notes of the survey of the field notes of the above-described surveys in this office.  The foregoing field notes of the survey of the su	OFFICE OF THE UNITED ST	ATES SOLVETOR GENERAL,
The foregoing field notes of the survey of the field notes of the above-described surveys in this office.  The foregoing field notes of the survey of the su	_	Therix Clary, Cpril 2/, 1909
executed by William & Elist M. Dufuty Durager under his contract No. Instructions, dated October 2/ 1907, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  Singular J. Ly gastle United States Surveyor General I certify that the foregoing transcript of the field notes of the above-described surveys in	Supplemental  The foregoing field notes of the survey of	to subdivision lines of fractions
under his contract No	If 11/2 Og x5 W. Gila aus	Dalt Pix Mendin anga
under his contract No		
under his contract No		
under his contract No		
under his contract No	Willi J. Elli	th MD Deputs Duran
I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.	executed by his contract of matrictions dated Octo	1907 having been
I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.		
United States Surveyor General  I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.	surveys they describe, are hereby approved.	
I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.		United States Surveyor General.
has been correctly copied from the original notes on file in this office.		
Tinitad States Summan Comman	•	
I INDITED STITLE STITLE STITLE I AND PARTIE		Timited States Summers Commen