Book 679"B."
2079

Capril (1969.)

150

# FIELD NOTES BOOK 2079

OF THE SURVEY OF THE

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	Cart Doundary of Vicent	bee
<i>7</i>	o Cast	
	,	
	2079	
	Mar.	
	of the Gilg Val Reco Merid	ian,
<del></del>	District of arigina	
	AS SURVEYED BY	
-	Dear C. Cake, United States	Deputy Surveyor,
	Under his Contract No. 116 , dated Chaif	1904, <del>189</del>
	Under his Contract No. 116, dated Chaif	<del>, <del>189</del></del>
	Survey completed 25 1964	, <del>189</del>
	e-151 <b>2079</b>	

1A

BOOK 2079

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Meanders Page.....

BOOK WE, Aurald Terrinand Vingil & Gard do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over 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 \_\_\_\_\_\_\_\_\_ ran & Oakes U.S. Depit Surveyor 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 \_\_\_\_\_\_ Catalicas 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 to the best of waskill and ability, in the survey of Wis C Oval C. Gilstrap V., Axman. Subscribed and sworn to before me this . ~ . Jun & Cake U.S. Dept Surveyor ----, 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 Subscribed and sworn to before me this.\_\_\_\_ day of ....., 189 6-151

PRELIMINARY OATHS OF ASSISTANTS.

Fait boundary of V. S.M., R. 10 C. **BOOK 2079** Verey commenced on fune 201, 1904, and execute with att and I demile improved light mouther to solod attachment 57 horizontal limb is provided with ( two double versions placed opposite to each sthee, reading to 00" of acc, which is also the least count of the vernies of the Colitude and declination acce. examined, tested on the true burididy of Hoxone, Hoch, by Geo. A Campbell, Civif angi new and Journal oferest I fame 1,01904! adjustments of the teaniet afrid find the level action econo; There to test the volor of paratus by composing its indication, resulting Jung solor observations made during & many q. m. hours, Twith q meridian, determine or Polacie by observations proceed as Jollows: So. sand & M. Do so and 116, established by og funic 25, 1904, fatelede polos The longitude

Jogendary of J. 87, W. 10 C. 11121x- 49" H; Osef BOOK 2079 Hoy The lof acc; 882 59 200 xx / More the declaso; and af 4= 10 pm, ling, determine with the solor q meridian and mosk q Soint thereof, on a stone seft. Jirmly Cin the grown o cho. Mo) my station. June 26: Of For a.m., by my watch which is con reef with limit, Volume Volocis off eastery elongation in accordance with Marc I Instructions, and more a point in the line this determined by culting q exover if g peg seff findly in the ground ocho. I the ground ocho. I the ground ocho. I at 2500 a.m., I.m.f., Vlay off the agimuses of Polopis mork the inesidion thus determined by cutting q small grove in Pile stone affready set, o cho I of my statefore, on which The mucidian falls 0.5 ins east of the most determined by the solos set of 000 09 H. on the latiace; que voit. on the deel ace; and most of paint in The mesidion This determined, by a book on the stock falseach set och.

Cost boundary of J. 8 1, D. 10 BOOK: 2079 1. of my station; this mack falls Voxino early the misiclian established by the Polario observations. The solve of paratusty p. m. and a.m. observations defines positions for mucidians, respectively about 46" west and solvent of the mixing established by Polacis The mirican observations; Therefore conclude that the afpustments of the transig are sotisfactory. The mognetic bearing of the take meridian 9 10 m q. m, l.mf, lis 1 14° xo'th; The angle thus determined fives the mean mognitic declination 14/40, C. June 26, 1904. June 28: Of 2 10 mg.m, f.m. I set off over og Thou the lot acc, & ve xi 1/m The ded acc, and determine 9 mucidian with the solve of the cor. of The range was established by me Thouse I rue facely and the O. boly. J. 8/1/, D. 100., bet. Voices. and vo. assured along the slope of mountain Throng & cattering undergrower. 18.00 Vos of Pridge flooff

fort boundary of J. & H., R. 10 C. BOOK 2019 above township coo, bear Cand the Lexand into Eng Court. 40.00 Eury Creek, dry bed, 10 Cks. course Too of acount. 40.00 Vef a granite stone 10'x 10x 6 ino, 110 in in the general Joe i sec. coo, mothed is Stone, of box, 1; If high, of coa, Sits impractibable. oo. of Ridge spile, no If high, stopes towards the the overcud-66.90 Lay bed of stream, 45 Chs. spide, his camow, 100 f. deep, course III. Como 28.00 Ridge spur, 100 Ht high, stopes towards that V. H. Discurd. sootet a granite stone, 18 1104 6 in from in the ground, for coc. of secs. 20, 60, vi and oc, marked with snotches of The Wand I notely on the Viedges. Raised mound of Vatorie & It Hose, 14 H. Shigh, the office, pets peacticable. Whis see eve. stands of steep The clope of mountaing about toff believe The kor. of Jos. rang & I/, Do. 10 and CIC. and, mountainers Voil, story, sed and neprote No limper. Undergrowth, rage, jumper and merbuiles Mountainous oc lands covered with dense undergrowth for 8 ofoches.

158 . Cast boundary of J. & The 10 C. **ي** 5 Morely bef. secs. & o and oo. Wesding . along steep th. slope of motivating through devel undergebevet. 1950 Ravine, 100 Af deep, course not Plain, bear the, 1 oother. toward the the Descend 0900 deain, 10 lks wide, 100 St. deep, course V. H. Ascend. 4000 Tet a granite stone, 10×10× Sino, 110 esso in the grand The the Jose, from which of Juniple, 6 ins. dia, bears Topo, Solks. dist, masked quincipes, 1x ins. dia, trees V. soft, 98 lesso diet, macked 50.00 Ravine, of the deep course T. Cound Thur, 100 ff. high, slopes V. H Derand. Drain off deep, course J. St. Thus, gooff high, slopes, 8 obo Vet a grandle stone, 14 x 10 x 6 ins, o Vino in the ground, coc. of sect. 1944 / or and oc makked with & notches the Vi edges; from which Justice, 1xino. dia, beach The order of 17 lks ding

boundary of 1. 87/, D. 10 C. marked 5 / R116 V 1988. bear of the C, 20 exs. dist, marked of 87/ DIO A Junipea, 16 ins. dia, board T/ soloth, go lks dist, marked Foll Rio OV 44 to I the true in limits, soised mound of stone of bose, I't for high, they - coo; pits simpradicable. This sec. coc., stands on the mountage slope 100 ft. abou lost sec. coc. Land, mountainous. Tout, sandy and stoney; and gety cole. 1 uber, sallering princes. Undergrowth safe, musquit chokacap Mountainous or land covery 8 o. bocks v Mostly bef. secs 18 and 44 Descend along & slope of mountain Throngs and and under wolf. 4.00 drain, ooft duft, dutt. toward the V. H. Durand. V. M. Cound. 4000 Vef a granite stone, 104816 ino, ifins in the grown indorked & for i sic. coc., The the Joce; from which

. Cost boundary of J. 87/, W. 10 C. 160 V. v lo. C., silks. diet, marked ( V 19 00 J.) GA Juniper, Fino dia, bears V. 2010th, 10 lks. diet, morked VXX @ C. 47.50 Thue, 100 ft. high, slopes the 61.00 Deain, soft dup, course H. 78.25 This, 100 H. Tigh, slepes V. A. Let a granity stone, 1041016 ins, Jolins in the geound for coc. of seco. 18/4 &, 48 and Ova, macked with o'notches which I and I edges; from Turister, 10 ins. dia, bears of of Photo To B 3. We other true in limits; of stone caised mound St. bose, it thigh, the second supportionally mountain slope, 100 ft. about they last sec. Land, mountaines. sandy and stony, and and reffecte. Vimber scattering Undergrovely, Jungers, sag and magnite Mountainous or land covered will down under cavel, 8000 June 2: Of this sec. con Doet off you vo' I on the deal 14 200 76. XI., obsieve the sun of the meridian; the resulting lateluple is v4204', Tuhi

8 Carf BOOK 2079 Soundary of J. 8 11., D. 10 C. is a little greater The proper lat. 71. bef. secs. 16 and 16. Levering along the clope of mountains through Idense infedergrowth and very scattering Juni ses Kimbec. 0. 25 Deaw, 25 H. dup, course the 48.40 Thur, 200 St. high, slopes Descend. 4000 left a granite stone, 15 410 6 ino, 110 ins. in the ground Jos & seo. coo, morked in he the Jose; Jem which V. on S, 104 exs. dist, morked 471800) 1. 41 th, of las. dist menter V/0 00 3 40.45 draw, of H. dup, court to 64.00 Thus, 200 St. high, slopes the descend over knowly side Daving, 170 H. deap, course 1915 J. H. around. 8000 Let a greanity stone, 151 8 16 into, 10 ino in the ground, Too coc. of secv. 2,14/16 and 16 I morned ( with & notches on the Mand & notches on The Lidges. Ho trus within lights; caised mound stone of boy 15 ff. high the cod, pits inspetac-Woobler. Land, mountaines.

**BOOK** 2079 162 Fort boundary of J. 87, D. 10 C. Toil, sandy and grovelly, ord and fath state imbec, very scattering runipes. Undergrowth, some and Mountainors land, sovoch Oxcessive heaf Drevesto further work this day. Luci 47, 1904 1 World bet seco. Land 14 Circle along the slope of mountain Through scattering timber and scattering undergrowth. Tour, 10/ toward the the 40.20 drawl 100 ff. dup, comythe 4000 Tet a granite stone, 10x10x I imo, / 10 ins in the grow Jos & see. cos, mosting the It. Joce. Hoters in limits & saised mound of stones or, fits implocheable cor, pits toward the the Levening ove penalf redge spurt and deaco. 20.00 Dean 20 H. deep course V. M. 8 000 Plus, voo ¥ F high, slopes was Thet the 8000 Let & grande stones 184 10 x 8 fino, 10 mos in the , 6, rand is more will Instely on the Hand notches on the Leologes;

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Overf boundary of J. 871, R. 10 C. No trees in limits; raised bore, to the high things coe, bits improducable. Land, spountachows. Soif, kandy, pod cote. subsec , freef scattering ejemper. Sonder short, smal junious, Morfutaines land, 5000 to une 48: at 2 50 am, t mit, Soft off oxego'Thou the lot acc, we in forthe determined and mucidian will the votor The coc. / of secs. 1, 6, 2 hance O sun World Set. secs. 1 and 6. Descend how top of spuce along the Kopy of knountage Thefore of realthing timbe and under soft of Es 6.00 Deaw, 100 THE delp course the around 11.00 Hours, 100 H. Tach, slopes toward The The over | small sidge spurs good Vet a granite store 10 4101 Sind, 10 ins. in the grand for the foce; We true sign limits, saised mound stone of love, 14 f. lich, 47.00 (Deaw, 100 ff. dup, cusyde.

BOOK 2079 J.) 87/10 C. . Cast boundary Thus, 200 ft Tuyth, stopes of 60.50 Descend 80.00 Vef a granite stone, 18X 10 x 8 ipeo, raises in the for Closing coe. of round, Jo. 8 7/10 10 and 110. org the Theoretical Find Standard Varalle Horth, marked J.C. of the V. with , 6. groves on the V, C. and A. Joces; Jam which bear V. 85.0, 8 alks. dir JEZIANIO H Junipes, & ins. dig, beach / 1 1/2 th, 140 lbs. di mosked 8 / W/2 O This closing of coc. stands of the slope of mountain, 100 St. above the fleether. Land, mountainous. Toof, sandy, and gravelly and stoney; and, I and alig self calk Dimber, very scattering une sec. Undergrooth, soge, buck brioff, sertalf framesers, musquite and chop acrof. Mountainors land, souch Completed survey of 11.00 a.m.; hence flig not toke lof thes do June 90%, 1904

BOOK 2079 J. 87, A. 10C. boundary Several Description The cause line between Panges 10 fled 11 C., theorets Tooks & Hocky, polices over a seriest, munitaines country. The region is very dry and the streams fould season. Timber is form scottering, consisting of The helf sides are covered will an abundan f of bunch good which brokes The long on both sides of the lings a fink sange for horses 8 Worth, Rouges 10 and 110. Te subdinder should dran . C. Oahle June & 8, 1904. 4. T. Sept. Tu Wole. Moone authorized to administer oother, fother thou puthouf great incommence. delay and expense therefore I fadminister the reguling preliminary and Jeka soths. Ivan. E. Oakes G. V. Dept. Turneyor

# -13- Final Oaths of Deputy surveyor and his assistants. 166

воок 2079

A list of the names of the individuals employed by	Aco
	measuring, and
marking the lines and corners described in the foregoing field notes of the survey of	Sout
Ddy of IN & Worth Dis Q	-
showing the respective capacities in which they acted:	
- Donald Thereses "	
Diegif S. Gaef	, Chainman.
	, Moundman.
	, Moundman.
Good Eletrof V	, Axman.
· ( /	
•	·
	, Flagman.
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted the same of the sam	10
, United States Deputy Surveyor,	in surveying all
	v
those parts or portions of the	
Lower ful flo. 8 hothy	
Dange Ilo 10 Goof	
of the	/
Last Ding meridian, Sixlary of Clausing, which	are represented
in the foregoing field notes as having been surveyed by him and under his direction; and	that asil
has been in all respects, to the best of our knowledge and belief, well and faithfully sur	evoyed and the
corner monuments established, according to the instructions furnished by the United S	
	•
General for	
Lonald Stevenson	, Chainman.
Visit DE 21	~ .
	, Chainman.
General for  Nonald Sevencogy  Light Early	, Moundman.
	, Moundman.
Orval & Gilstrap	, Axman.
	, r wyman.
_	
Subscribed and sworn to before me this day of least 1904, 189	
day of france 1904, 189	•
COCCOCC G SEAL G	w
day of Since 1904, 189 \\ Since Seal & Color &	wefor
,	. 1

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fina	L OATH OF U	NITED STATE	ES DEPUT	Y SURVEYOR.
2013		<u> </u>		
y 1, Ver	tus C. (	Zokes	, U1	nited States Deputy Surveyor
solemnly swear tha	t, in pursuance of (a	contract received f	rom <i>1424</i>	. Frank I Dag
United States Surv	eyor General for(	layound		, bearing date of
/	//	,		faithfully, and truly, in my
/	` `			d by the United States Surv
General for	arg ong	, the Manual	of Surveying	Instructions, and the laws of
United States, surv	reved all those parts	or portions of	The X	usver of the
/		<i>v</i>	<i>-</i> 0	
Doy	Don	idoer t		S/ft St.
(U	ange	10 (00)	<del>/</del>	
	(/			of the Glaced Va
Dever	meridian, in the	District of	Mayor	which are represented in
foregoing field note	es as having been su	rveyed by me, and	under my dir	ection; and I do further sole
				petuated in strict accordance
	V			ons of the United States Surv
	,			scribed in the field notes, and
,	_			ny fraud be detected, I will s
the penalty of perty	ury under the provis		1	A (1.3)
		(	Tum	C. Wakes
			·	United States Deputy Surv
	9 5	<i>M</i>		
Subscribed by said	.,		worn to before	re me
this $3/2$	day of Ac	gust, 1	8054 V	)
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		APPROV	 AL.	
	OFFICE OF THE	E UNITED STATES	SURVEYOR	GENERAL,
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		The	enn, U.	T. December 312, +
The foregoin	g field notes of the s	survey of the	East Bo	ly of J. 8 M R/O Dendian, in
of the Gi	la and Zae	& River J	Pase and	& Mendian in
The terri	tory of ar	à ona		
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avacutad by \	Am & Cak	es IN Da	O e butes	Durven on
form	No. 116 de	ated Abril 18	3" 1904	Durveyer, 189, having
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-	ibe, are hereby appr			<i>A</i>
	, V EE		rank	Joseph Jacks United States Surveyor Ger
		,		United States Surveyor Gen
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**BOOK** 2079

# Supplemental FIELD NOTES of @ evre exion of the survey of the

East Boundary	
• 1	
ISN Q10E.	
007/06.	
	<del>.</del>
	·
of the Gila Y Salt River Base X Meridian,	•
Territory of arizona	·
AS SURVEYED BY	
Charles L. Camp bell, United States Deputy	Surveyor,
Under his Contract No. 16, dated April 18	, 190 <b>#</b>
Survey commenced Up sil 15	, 1907
Survey completed of sil 15'	, 190 /
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BOOK 2079

## $\mathcal{J}\omega$ names and duties of assistants.

	le Book "m" Dubs I12 n Q108	
	Dupplemental Motes	
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BOOK 2013

## INDEX DIAGRAM.

# Township & Morth, Range 10 East

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Meanders Page.....

We,	2019  JON PRELIMINARY  ON BONG MY 7/2	
We,	De Book m' July 7/2	naths of Assistants.
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will lev chain upon oven and uneven ground, and plumb the tally pins, either by sticking or dropping the same we will report the true distances to all notable objects, and the true lengths of all lines that we as measuring, to the best of our skill and ability, and in accordance with instructions given us, in the sur		
Subscribed and sworn to before me this	do solemnly swear that we will well and faithf chain upon even and uneven ground, and plumb we will report the true distances to all notable	cully execute the duties of chainmen; that we will leve to the tally pins, either by sticking or dropping the same; so objects, and the true lengths of all lines that we assign
Subscribed and sworn to before me this		, Chains
We,and		, Chain
We,and	Subscribed and sworn to before me this	············)
do solemnly swear that we will well and truly perform the duties of moundmen in the establish of corners, according to the instructions given us, to the best of our skill and ability, in the survey of		}
do solemnly swear that we will well and truly perform the duties of moundmen in the establish of corners, according to the instructions given us, to the best of our skill and ability, in the survey of	SEAL ()	<del></del>
do solemnly swear that we will well and truly perform the duties of moundmen in the establish of corners, according to the instructions given us, to the best of our skill and ability, in the survey of	***	
Mound  Subscribed and sworn to before me this  day of	do solomniy green that a way a solomniy	and
Subscribed and sworn to before me this	of corners, according to the instructions given	ly perform the duties of moundmen in the establishmen us, to the best of our skill and ability, in the surve
Subscribed and sworn to before me this		, Moundm
Subscribed and sworn to before me this		Moundm
WE,and	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 content and other duties, according to instructions given us, to the best of our skill and ability, in the survey of	<b>EFFE</b>	
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of common and other duties, according to instructions given us, to the best of our skill and ability, in the survey of	N SEAL W	
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of common and other duties, according to instructions given us, to the best of our skill and ability, in the survey of	W.	·
Subscribed and sworn to before me this, do solemnly swear that I will well and the perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of, for all the first productions given me, to the best of my skill and ability, in the survey of	do solemnly swear that we will wall and to-lear	and
Subscribed and sworn to before me this	and other duties, according to instructions given	n us, to the best of our skill and ability, in the surve
Subscribed and sworn to before me this		, $Axm$
I,, do solemnly swear that I will well and to perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman Subscribed and sworn to before me this, and, and		, Axm
I,, do solemnly swear that I will well and to perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of	Subscribed and sworn to before me this	·)
I,, do solemnly swear that I will well and to perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of	day of, 190	<b>\( \)</b>
I,, do solemnly swear that I will well and to perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of, Flagman according to instructions given me, to the best of my skill and ability, in survey of	<b>*************************************</b>	
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perform the duties of flagman according to instructions given me, to the best of my skill and ability, in survey of	I	
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Subscribed and sworn to before me this		
Subscribed and sworn to before me this		
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,	Subscribed and sworn to before me this	·)
6722734	day of, 190	}
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	6—151	

Correcting Vierver, V. 87, BOOK 2079 Correcting Turvey, commences on assif 15,1602, and successed with a Hand & O Guster imbrowed colar combales to. arbivity telescopic attach munt, I discribed in correcte notes, heretofoy. Inowing from record leels or instrument is in correct adustment, l'onimerce at the briginal & Dec. coc., on the lime bef. Dics. 26 and o our the C. Dol. 87 H. 87 D. 10 C. discribed in original notis; Thence Vruse, loth bef. eco, 95 and 00. assing over rough, barrens, mouse tainous land Theorigh scattering under short; no timber. Co Chees, 150 / high, cropes Vol 10.00 Deaver 100 th dup, comes the Desais, In Haist, course Vett. your lef a granit story, of of the 10 isto in the gound, for COZ. 8/ Sics. 18, 84, 85 ased 60, mapping with protates or the land & notches on the Medges; raised & mouses stoky, off bose, if the kick, of Land, mountainers. Col, stone, ordand of sol to timber undergrowth, and magnite V

20 Cossection Current J. F. D. 10 C.
BOOK 2019 Mountainsons lands, x0,00 chs. North bet Necs 19and 4. Discurd, Rough, basses mountainous stoke through realtering landergeowe no timber. escaro, ospt. below cod, comes 11.05 Ridge & Kur, volft. high New Kos XIII. 0) 50 Daw 258 H. dub, course. uno, no insin the ground ground, for! Rec. cor, marked in sell the the face, from which is in dea dear. marked 1 V 1969 Deart T. 200 th 10 cm des marked 1. 8 of the Come of 61 Do Space, 100 ft Mich, Come of XX 6197 Isos Kpus, col ft high, elokes V. A. 80.00 lef a pranily story 15 110 16 ans. 10 riks in the geories of, for cor. Asics. 10, 18, 15 and of market Swiff onother on the land ples, Jeone which junifico 191mo dia, brass masked Ish Dic 18 60 5 Junipus Dins dia Teas V. P. 6. C., QUERS. Oug marked ISA DICV 1989 3.

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# For FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS. see Book "m" Subs. 912 m 8106, Supplemental neles.

#### LIST OF NAMES.

, United States Deputy Su	,
marking the lines and corners described in the foregoing field	notes of the survey of
showing the respective capacities in which they acted:	
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·	, Axman.
	, Flagman.
The Book "M" Juba 1129 9106  We hereby certify that we assisted	ISTANTS. , Dupplemental Mollo
, Unite	d States Deputy Surveyor, in surveying
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see Book "m" Dubs. 1/2 m 8/8 E. Dupplement al ...., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from..... United States Surveyor General for ....., bearing date of the \_\_\_\_\_day of \_\_\_\_\_, 190 , 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 ..... of 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 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 \_\_\_\_\_\_, and sworn to before me) this....., 190 APPROVAL. OFFICE OF THE UNITED STATES SURVEYOR GENERAL, The foregoing field notes of the survey of Corre Curi of II n R/OE, of the Gila and Dalt Meridian in the territory of Campbell W. D. deputy surveyor under his contract No. //6 , dated April 18 , 1904, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. 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. United States Surveyor General.

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Book "B"
4-679.

BOOK 2079

# FIELD NOTES

OF THE SURVEY OF THE

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District of acizona	<del></del>
AS SURVED BY	•
Charles L. Campbell, United States Deputy	Surveyor,
Charles Contract No. 116, dated Charles States Deputy	, 1904
Survey commenced Man, Jourstonally	, 1908
Survey completed May, Rightself	, 1908
6—151	

#### NAMES AND DUTIES OF ASSISTANTS.

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### BOOK 2079

## INDEX DIAGRAM.

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	7	8	9	10	11	12
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### PRELIMINARY OATHS OF ASSISTANTS.

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Correction Verver, E. Wdy., J. 8H., D. 10 C. BOOK 2079 Chs Correcting survey commenced outh 14th Hay of Mar, 1908 and executed with an improved Rolar com Dass No. 210, with tell Ecopic attachment the forigonal limb is prooutled with two double ouniers placed opposit to each other, reading li single minutes of aso, Vthe latelude bild declination ara read to thirty seconds. The institute was examined, lexted on the true mixedian of the Il & Geological Turvey It the Cookene Country Courthouse, Costane, Hart ington in March and , \$188, and was found coccel legaming the adjustments of the instrument and find them correct; they Olo less the solar apparatus by comparing its indications, resulting from colar observations made during & m and o. m. hours Twith a meria ian determined by observa tions on Places, V proceed as follows: IN my came on Toulo Diver, 160 (cho. Sho) the cor. of escs 13,18, 18 and 24, on the C Day of the long. 111-16' 53" of at 46 m. Def of 04 02' Mon Thy Correction Turvery, E. Day, J. 87. D. 10 C. lat. acc; 18º 43' H. on The dich. aco; and determing a meridian with the Rolar and mark q froing in the line thus determines by cutting 9 grove on & stone, Johnely set in the ground, 5 chts n. of m station. et 104 18m & m. by mi watch which is of slow of b. m. f., I Street Polarie in accordang with the Manual of Vurveying Instructions and mark of Soint in the ling thus determined by driving q tack in a beg , fishely set in the ground, Son U. of my station. listers time of obs. May 14 10918 Statch slow Ostron. C.m. f. obs. May 14\_ 10- 21.0 Udd. quir to time of May 10 04 17. 1. C. Polacis, May 13. 21.50.1 Red. to Mak 18\_ 1. C. Polaris May 18 41.02.9/ 42079 Hour angle 12-194 Tublad from 20 06 11-06.9 agements of time of obo-000000 May 14, 1908.

Correcting Turvey, C. Day J. 8 11. Q. 10 C. BOOK 2079 Chs. May 15: Cet 6 200 a.m., l.m.t. Thay of the azimutho Polaris Lon lat Thy A. O and find that the mesidian thus determined coincides with themeridian that kows determined of this station b the Colar. EX ) 2 oom a.m., l.m.f., I si off ox: ox Mon the duck. acc; and find that the by the estar coincides (with the meridian that was determined by The Polaris observations. m. and a.m. hours affine positions for miridians that coincids with the meridian that was deter mined by the Polaris observathous; therefore & conclude that the adfustments of the instru ment are statisfactors. The magnetic bearing Vol Che miridian at 19/15 mp. m. b.m.f., is 11.140 00 th, the angle thus determined ghisty magnetic dichi nation 14°06' C. Commence of the cor. of sics. 1, 6, rand is as Hescriled in triginal Constor Correcting Lecroser, C. Ddy. J. 81/1, W. 10 C. field notes. rince Veins North bet, eice 1 and 6. (book mountainous land, no timber scattering under-Growth, bluffer, folioles, difficult to survey. 6.50 deder, 1502/ dup Course of Electrical. 11.30 Krus, 2008% high, clopes H. Devend 1 Us so Over great blieffe into duk presipitous Grge. 40.00 The true Soil Hor cor. comes. Conditions would union at a boiset solbe ; and 95 Chat they boint Doet being selly blay on seal itolis closely chay a cor carly established 09.05 Of a Soint, & The Cot on the I marked a crossfon tox boulder in Blace, of 4x0 about the pround, markydj. h marked the autofraglical stay Ocoss from which Abscrib Juniper, 8 ins dig., bedes 11.59. H., 16 Chs. dist marked of C to tother try cuitable for marking in limits. Ci season, a boulder exexx Y. about the genued, leaves V. 30°C., 14 lbs. dist. mas in las dist, marked + 00 V6.

Correcting Viewer, C. Stdy, J. 811, D. 10 C. Hours greet over great 2079 blight Voliffe and Vidaes. 4700 Canyon Poly, dup, coling H Circuld sub bluffs and Elides. 60.50 Lycur, osoft about canyon Rlopes It. dearing blug and clides the Tand of 20.00 Por Veeffe and boulders bac O. and H. and 11 de, andercribed in riginal Gildretes. Tand, mountaines. Toil; ctory and bed sick; Atheate. Timber, cedar, junipur and pinion; under groth, cadios and magnets Mountalnows and lands Wastimally difficul li kurvey ( so of chs. May 15,1988 Not on ling at none principle taking latitude Charles L. Campbell For authority for sel ink corrections on Defuty letter 1/20/00.

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST	OF	NA	M	ES.
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A list of the names of the individuals em	ployed by	karles	2. C	ani fibell
, United Stat	tes Deputy Surve	yor, to assist i	n running, n	neasuring, and
marking the lines and corners described in the f	oregoing field not	tes of the surv	ey of Co	riction
Turvey, Frach C	Ddy	0)8/	10	10 0
showing the respective capacities in which they	acted:			
Hasley ()	Llewa			, Chainman.
Doc (I) C	ample			, Chainman.
				, Moundman.
				, Moundman.
Xobert W	Volder	<u></u>		, Axman.
				, Axman.
				, $Flagman$ .
FINAL OATH	OF ASSIST	TANTS.		
We hereby certify that we assisted	haeles	2 0	mp	belf
	, United S	tates Deputy S	Surveyor, in	surveying all
those parts or portions of the	cling	Vins	m	
the Grand &	ast	Drug	. /	1
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n the foregoing field notes as having been survey	ved by him and	wder his direct	ion, and the	re represented
has been in all respects, to the best of our known	wledge and belief.	, well and fait	thfully surve	eyed, and the
deneral for	instructions fur	nished by the	United Sta	tes Surveyor
Honeral for Acceptance	(0 St	~ <u> </u>	_	
owney ?	O.S.J. Camp	1.000	·	Chainman.
17011 V.	Camp	ecex		Chainman.
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	·		·	Flagman.
ubscribed and sworn to before me this	 L	<del></del>		
day of, 190 f.		/ .	\^ <b>/</b>	
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136 FINAL OATH OF UNITED STATES DEPUTY SURVEYOR. hacles & Campbell United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Hoans I. Ungalla United States Surveyor General for Meigene , bearing date of the 190%, 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 Cast b Ica & Horita a Acceptation, in the State of Classical 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 Alexandra and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Tearles & Completely
United States Deputy Surveyor. Subscribed by said harless (ausphale, and sworn to before me) this 10 th day of Queen, 190 OPERIOR COURT OF THE STA APPROVAL. OFFICE OF THE UNITED STATES SURVEYOR GENERAL, The foregoing field notes of the survey of

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.