4-679. Loopeid, Sept.

Book a"

**BOOK** 1929

1929

FIELD NOTES

BOOK \$ 1929

OF THE SURVEY OF THE

Inactional East body of 7.2/n R30 E.

the East body of 7.22 n, R30 E.

and the East body of 7.23 n, R30 E.

1929

of the Gila and Salt River Base and Meridian,

Territory of Arizona.
AS SURVEYED BY

Survey completed March 29 dated March 20 2 1907

Survey completed March 29 day

Survey completed March 29 day

1907

1929

1929

Names and Duties of Assistants.

Stand J. Brawn, Chamman

Lao R. Leaden

Rabert Hashk am Ayeman.

6-151

16/ Desurvey C. Doly Vec. , C. Doly Ja 17 Doo C. BOOK 1999 my camp at the Crone merces Undian Trading story 81. Toochs. H. and 18. rocks. V. the cor. of sics. 05,00,0,000 ord D. wo C, lateleft Sog ?? longitude 1096 08' 49" this I set off or it in the ded are, and at whim to m, l.m.f., determine moridian with the Rolas and mark a frist Thereof on a stone findly set any the ground Of 104 15 m & shy station. watch which is Jost of f.m. f. Deserver The Manua, 1 of survey in instructions land brank the direction thus determined by dewing a tack in a Votake 1 Jumby set in the ground

Desurvey C. Wdy Vec. , C. Ddy J. 211, D. 80 C. 166 **BOOK** 1929 Cerurary commenced on the cord day of March, 1907 and Sylveted with 9 thand I C Juster, improved solar compast, No. 210, with telescopic attachment. The horizontal limb is provided with two double exercises placed opposits to lack minutes of dic which is also the least count of the vernies of the lat Which are, the declination are reads to Thirty Ricords. the instrument was learning, lexied on the tring meridian of thill V. Geologica Viervey at of Chokaty County at Boxan, Hash, Vby Wes. D. Campbell, VC. C., as Marcherd, 1882 and was Jound correct. examing the odustments of the instrument and and they correct, they No lest the estar oppose. lus by comparing its indications resulting made during &m. and a.m. hours little a mirid ian determined by observations on Polaris, & percent as follows:

•			
<del></del>	1 37 6		
T. 23 N.,R.30 E.	12 37 7		
	13 35 18	23 1.32 N.,R.31 E.	
	24 2 19		
	25 32 30	•	
	36 30 31		
T.22 N.,R.30 E.	1 24 6		
	12 22 7	•	
	13 20 18	T.22 N., R.31 E.	
	24 / 19	Toru Hosticor He	
	25 , 30	-	
	36 /331	<del></del>	
T.21 N.,R.30 E.	1 1, 6		
	12 7		
	13 18	T.21 N.,R.31 E.	
	24 19		
	25 30		
	36 31	•	

## INDEX DIAGRAM.

Town	nship		, Range		
6	5	4	8	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	34	85	36

Meanders Page.....

See Book "6" Subdivisions of 124 na -----and.\_ 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 .... 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 \_\_\_\_\_\_) day of ..... 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 ....., 190

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

Subscribed and sworn to before me this ......

Resurvey C. Doly. Vio. 1, C. Doly J. 217, Doc. BOOK 1929 Ostron. time by watch march sad 10-15.00 Astron l.m. f. obs. March and 10-12.00 El. C. Polaris, March 15th 1.56.3 Old to March good \_015 1. C., Places, March 2011-24.8 1-248 Hour and and time arg. agimuty of sts. 100x' st. 1 March oved, 180% March xx; af 2 tos mo.m. l.m.f. I lay of the agimuth Voy Polaries Vio-04 to the E. and mark of point in the meridian thus determined by cutting 9 small Grown Pinthy stong Set March gold, on which the meridian falls oxins. E. of the line that evas determined solar. If st 40m am, Com f, V sef of our of Men the lat. acc; 12 70 Min the decl. arc; and mark a fromt in

Deserver C. Doly Vio. 1, C. Doly J. 21 M. O. 6 C. The meridian determined by the colar, by outling a cross on the Votory already set scho. N. my station; this mark Halls, o.xins. C. K. The Omeridian established be the Polario observation. he estar apparatus by Som and am burrations defines positions for short o' 20 th and C. Ithe meridian estab. Slished by the Polario Olished observations, therefor, V conclude, the ladjustmals of the instrument are ratiofactor. the muridian aft 8 1 05 d.m. l.m.f., is 11. 142 00' th; the angle thus determined gives Ithe magnety decl nation 140-016 C. an order to locate the Initial Print for sur-Jundes Contrad 129; 4 was Jound successor the cor. of The cong after a long, careful Examination of the country, aided by inforproting John

accuracy C. Day Vec. 1, C. Doly J. 2/1, D.v. C. 120 Indians, white traders BOOK 1929 and cailcoad surveyors; the cor. of sps. 21 and 22 M. Do. 00 and 010, was Journal to be the surrent cor of which they could by no doubt as lo its exact location; others having ten distroyed by Undstars and floods: 1 and still other corners wer overes established on the ground from all indications. also in many comes, only q trace of the old comes remakes, because The stones used were low sext and the markings have long sing become illigitly, the pits han filled iet and the mounds washed away added to this is the Just he cause of confusion caused by the mounds that hart been buck by Ravas Indians during the post years all for this section of the country Rody in order to verify Justing the Rosition is a sand story of 12 + 9. ins about the ground, and marked with six notches on all Jour edges, only a tray of

Esurvey C. Doly Vec., C. Doly J. 21/1 to vo C. Sits and mound remain Chains ing; I retract Vouth BOOK 192 Along the ling best secs. 1 and 6, for the reason that this ling has man natural objects of top rophy that sight do 9/ Just by Checkon the Position of the cos. of ps. « 1 amb « « 1/2, Do. o d and wic. Therefore I comming of to color. Los cland ell, do voland or C, and run Louth on random ling bef. sics 1 and 6. xo. of Jalf sicks. C. of the old sio. cor. which is q very dimby marked stay 6x/10x10 ins about the ground; no trace of pits Vand mound replaining, marked in the H fall Pref over this old stone and begin both measurement and alignment, continue. 40.00 Pall os eks. C. of the old con of sics. 1, 6, Yand 12 which is a Rand stong 16×8×8 ins, in a mound I story, markings illegells. Andy a tracy of sits A Respecience. O Weins satisfied that thes is the old driging corner, which I is further chicked by the distances to certain topographics. Leatures, which will by owing the Resurver of this

Osurvey C. Doly. Vec 1, 6 Doly. D. 17, D. 00C mily; Ore-establish this haires sld come in the Dame Societies les for 1929 low! a sandstory 18 x 14 x v ins, iems in the ground for marked with o notches on the Land Inother the Medow, from which bears 7. 26 & C. 65 Chs. dist, marked I. cl 7/ POJ CV6 P. acida, 14 ins. dian, bears V. 8x°C, 8xes dist, marked Ja 11 Don CV > 25 J. A cedar, 16 ins dian beach V. 600 th, walks. dist, marked 219 Dood Visas A cidar, 12 ins dian, bears North Evens dist, marked " March 100 from this restablished con VRUS N. 0: vv' C. on Resurvey ling bet Rics. 1 and 6. V Descend colling Welsky through scattering timber and under provil, 200 ff 20.00 Ruiss of the old Haltadone cho dist, as stated in Original full notes. A spring bears 11.5x0 x5 16.46 cho! dist. co. Au Ding wagon road, bears Mro. Of, V. ro. C.

Determen C. Doly Vic., C. Doley J. 211, W. 08C. exothash 100 lbs. wide, 25 ft. deep, water, xims. deep, BOOK 1929 course N. 50 th. valley, gradual assent. Os. sottash, frostko. wide, & off. dup, day, course V. so the destron all traces of red cor, Vand reestablish it as following the Samy Sosition: I a sandstone, 13×12×vino, 10 ins in the ground for & sic. cor! marked. on the of Jay; from which Alcidas, 18 ins. dian, bears Mrx. C, 860 lbs. dist, marked & a cedas, 10 ins. diany. bears 11.14. th, 168 Lks. dist, marked J. 10/5 from This coe, I rung 17.10-18'C. 442 Lears valley, tears and of and around. 44.00 tag on road, bears 1. 80° H; V. so C. 50.00 (her rolling misa, bears co. of Cand the cost about valle So and or C., described heretofor. I restate lish this cor. in the Ramy Losition as follows: to sand story, 18×10×4 ins, 12 ins ling the

Descer C. Doly Tec. 1, C. Doly. V. 211, Dood BOOK 1929 ground, for the cor. hains 1929Do and vi C., marked with six notches on all Jour edges, from while Sinion, 18 ins. dian, bears N. 80°C, 14 Chs. dist marked ? 20/1/Dor C Vor Do. Q Kining, 8 ins dian, bears V. 25°C, of Cho. dist, marked I 2/1/ AUC V605. O pinion, 10 ins dian, beach V. s goth, sx Iso. dist, marked 2017/ Dood V pining 10 modio, bears Togoth, og Los. dist, marke 2 22/1000CV 06 80 0 Land, level, colling. Toil, Randy and gravely, and and ved rate Timber, juniper, cedar and Kinder; undergrowth, small timber, sabe, saxand cactus. 11hosman March 84, 180).

esterver C. Ddy. Veo. 1, C. Doly J. 2 2 to. V & C. BOOK 192 General Description. The ling between secs. 1 and 6 mithe Cast Doundary Range vo Cast, Lasses suck a colling country covered with a serif scattering growth of cedar, then, junify, then, Cost of the line The soilis sandy and Tolassed as end and ord sate. Charles & Campbell G.V. Deft. Turvers. long authorized to ad minister valles, other than my silf being available without great, delay, inconventing and Ver Since therefore I sidney. lister the beginning for librimar gent finds saths. Charles L. Campbell U. V. Deft Curvers.

Reserver Cart Doly, V. 227, Des C. 126 BOOK 1929 Desurvey communed us The Vexth day of March 1967, and executed with of HOXC Gurler improved volar company Us. 210 with tetescopic attachment. horizontal lines is pea villed with two doubl remiers placed of posit to each other, reading to single minutes of least count of the evening of the latitude arc; the declination arc, reads to thirty records. The instrument is as examined, listed on the line mirdian of the U.V. Eis logical Gerber at the Kokan Cocknely Court House boxan, thurs, by sing A. Campbell, C. C. Voy March and, 18/2, and was Johns correct. examing the adjustments The instrument and fing thing correct; then li tief the color apparatus Vations, resulting pour xolar observations made during \$.m. and 9.m hours with a musidian determined by observations on Polacis, I seould as to Clowo!

177 Resurvey C. Ody. of J. 22 11, D. 00 C. my samp at the Crons myes Ishdian Rading storp, 81 cho. It and 18 phs V. ( of the cor. of less. es, vo, oraped ole, on the C. Woh, x Jes M. DooC, latelled 000 00 11; longitude 1/09008 26th Deet off ose of May they lo arc; 12,817 on The dest. arc; and at 4110m K.m. find that Raid meridian coincides with the that was determucidian mined of this stations my March ex do by Polaris Aburvations. March 24, 190%. March 25: Of 8 2 10 m Q.m. Ponth lot asc; 12001/ on the diel arc; and determing omeridion with the Oslar and Juild that said miridian I coincides with the meridian thopwood determined at this station by Holaris observations on March and. he solar opposatus be pm and am observations. defines positions for busidians, suppliently, the

accessory C. Doly of J. 22 1/, d. 00 C. coincide with the merician 1929 that was "determined by the Volaris observations. Therefor, Oconclude the adjustments of the instrumed or datisfac Corr. The magnety bearing of the mersdian of 8th Roll a.m. l.m. f., is // 140 oo'dt; The angle thus determined Hives the mean magnety declination 14°00 Q I comming at the se established cor. arand er 11, ab vo and described heretofors. Tuncy V run lorth on a retracting bet VICS. Vo and 06. 09.95 Palf 100 Cks. th. of old & sic. cos, which is q Sand stone 6x16x6 ins about ground, marked i ven dimly on the fort, only ing. ( O set over old con. and begin both measure ment land alignment anuv. Jall rollastrofremains of ord cor. of sics co, vo, b) and of which is a sand stant 10×10×10 ins. above ground marks illigible, with Traces of promise Therefore the That mily has of

19 Desurvey Gast Doly Je 27, Dosol bearing of 11.1006.C.; M. half a bearing of Milloro'S. Porth bet. Rics. a5 and so 40.00 Intersect romaines of old Long 6x12x8 ins about ground, marks illegible Vivilly remains of beg prompting on the for a distance of 10 miles, I continued the randoms ling and failed to find traces of the opinion corners Drong to Made, in This Double ding the topo capling agrees very doubte Vivily the old field notio; but no come no comes riman; they having been floords, sliges, and the many years of erosion. The soult south soil has filled up the pits; and disintegration of the soft sand stones hos success markings illigible of mady Va long Veareful search For every Arnes, and Quethy consulted with Indians, I saddes and railroad engenuss; but were them from toshow the the ord

Desurvey East Rdy. V. 227, D. vo C. Chains corners or no longer in 1929 existance. I also extended blank lines cand of from the Range line buff could Jung no traces of the old subdivisional corners. herefor I found it absolutely necessary in order La Plocate the United Contrat 129 lk moke a complete Desurvey the Dang ling fel. The est and es M. March 95, 190% O commend the Resurve of The C. Way. of ". AN MOOC. Patter of established cos. of Dr. 21 and 22/1, Db. 00 and or C, described her There Osun 1.10.06'C. along The old ling bet. excs. viand ve Oscend over colling musa through scattering timber and undergraved Top of ascent, ciff, allow Corner, bears cand the thing over nearly lived Rolling misq, Visitly gently M. sloff. Intersed the old i sec con,

Ist Resurvey Cast Ody V. 227, Ros C. described keretofors. BOOK 1979 restablish this old corner in the rame position as Jollows: I a cidas pott, x ins. 29 off long, exins in the pround, for i sic. co., marked if your thethe and vim & Jaces, from Planer Hiss. deg. bears 17.16°C., 18 Chs. dist marked ! 0/10%. Ocidar, 14 ins. dig, bears V. > 40th, or las. dist marked & You Bly From this cor, I sun 7.1200 C. along the old ling 60.40 Din wagon brad, bears C. and of. 6), 55 Undian teal, bears M.H.V.C. Onlersed old cor. of rics. co, vo, viand vo lacorited this doc. in the same Location as Jollows: xins, 18 ins in the ground for con of sics. es, 60,01 and 106, mapped with motor sythe Fand 5 notches on the Miles, from which History & ins dig bass 11.56°C. 230 lbs dist, masked Jeey Po EV 00 10 %. Diron, 8 ins dig. bears 7.65°C, 89 ess. dist, masked 11000 CV0160 3.

Desurver & Doly. J. 227, Koo C. Kinn, 18 ins digo 1929 bears V. o the 100 ks 19 Doo C Vos pening s ins dia, bears 11.9°th, one lks. dist, marked Jery Pooly CS 60 9. This comes stands, coff. below the top of asing south. fand, solling cauch, and and enderts. imber, perfoy, Juniper, and cedas; underbeouth, emas timber, ook brush and Ragic. cor, of this eig. March 21: at 10206 m, l.m. f. stone the sun on the meridian, the risulting Cotilude to voo at 11, Twhich agein with the proper latitilds. North bet secs as and vo. (but nearly level rolling many with gentle 11 sloffer through scattering times and day undergrown 0.50 Undian hogan beach the 10.00 Chs. dist. LOS Vordiag talail, braces M. sorth V. sort 2193 Leavy Rolling misa, bears

Wesurvey Cast Ddy. J. 2017, DooC. chains: Earl H. and descend Maloke into the Dis Puros Valley. cos, discribed histo heretofor. The establish this do. in the camp pailing as Tollows: Let a sand story, OSY 16x 1x ins. paines. in the ground, for 1/2 con. struck the sock, classing q mound of ctory about coe, macked in the the face from which Sinon 8 ins deg, bears 11. 490 th, cills dist marked in Sinion & ins dig, bears V.11°C., o'veks. gist marked it 5000 Gradual descent, bears O and the, coo ft. below meso 58.00 Ondian Hogan, bears C. 100 Cho. V dist. 65:00 Leas timber bears Candot soo Tet a sand close, 15x12xvins., 10 ins in the general, for car. of sics 192x, 25 and 00, marked with snotches on the V. and & notches on the n. edges, duy puto xxx 18x1 x ins, in leach sec. of pt. dist; and raise amound of earth of the base, aft Arigh, the This cos. starkeds &5 2ft.) below goot of the discen Tand O rolling and moun tamores. , sandy, gravelly and

Desurvey of the C. Doly V. 2 . 17, Doch stony; and, and and & the col Timber, Junipes, Dering, Cedas, and sak, undergrowith, Rage, ook bush and Spenal timber. Nountourous lands, Cros chs. March QU: Cet of 10m for enthy but acc, 2001/1 on the del arc; and determing a misidian with the solar. hind Vieken lostly bet secs. 18 and 24. Chock Dio Pueros Valley, discussing gradually through scattering undergrowth; pro timber, coff la river. long, Hind sq. exins ist the gebruid for ex on the the and Fronthe Jaces, also deposited a marked stone or oly outs. under Kot, der Kets, 18x off dist; and cailed mound of carely of ft. box1, 150 high the 40. vottagon road, bears 11. so. C. N. Sooth. sostash, socks. wide, is pt. del, course 1/200 C ordendian Veail, bears M.C.

Resurvey Cast Ddy V. 22/1, W. 00C. 185 Wire, of high, bears 7.80°C, Thoothe; there over dry channel. 66.65 Hater's edge volks. wide If Aux, turbid, cours \$.60° H.1 Jeso Cand Viso Vot. Deging efeller. sand in whoh as ft. dup cours thene set wash. soo The true point for cor of sics. 13,18, 18 and 24, Jacks in wash, where nothers conditions rould insurits distruction. Land, nearly level. toil, sandy, 1st and end call. No timber; undergeowth; sage March 42, 1907. march 28, 1907 North bet secs. 18 and 18, beginning of the they point for conox sics. 10, 10, 19 and 24. 6 Up wash, no timber, exaction I ing undergrowth, asony fing stadually. 140 Least wash, conto from the M. C. I henry over salling, forthe C. Por the cost

Desurver & Ddy J. 22/1000. Dico 12, 18, 18 and 84 which Palls in wash. a cand story, CXX14XV ins. 18 eno in the ground, for the C. lo cor of seco. 12, A, 19 and CX bracked with snotches on the Moule Visides, and the onth MC Jace, dut pito, 18x 18x 10ins, in Rach eco, 52 Df. dist and caised mound of earth, x base, aft thigh the or con 06.29 History Elnify Veleckoph ling, bears Moxels Cand V. 5 40 13'07 Dailroad Johnson Son C. Six Postal Telegroph ling, bears 11. 5x VISI C, and Jox 15th let a sand stone, INXIXX x des, for il ecc. coo, marked Lito 18x18.412 ins, M. Kind V. of Kost, with dist, and Edised a mound of It. bos, if If high, the of cor. 61.40 Indian teach bears 11.60°C. and V.66. H. Fiend of Gradian Jarm, bears 11. C. Jund V. H. Thens through corn field. let along etan, 15x12xx ino, 10 ins in the grown for cor. of sics. (), 18, 18 and Ost, marked with & notches on the Voland a

Desurvey, Cast Day, Jee 17, Roo C. notches on the Medges BOOK ISE dug pets 18418 x 12 Vins, is lack sec, 5 ft dist, and raised a mound earth, & ft bost, oft high, of of cor. This cor. stands os the Rio Purco. Land, nearly level. Voil sandy, 1st and and Els timber; undergrowth, Rage, cactus pud misguits. lostly bet secs. I and 12. (her Indian frild, in Dio Rusco Paller, ascond ing graduath Throng no timber or denderg down 18.05 dear field bears to the through scattering timber and dense undergrath, along broken Velope of reformations. 19.06 Henry of Indian Jarm, bear. 1.60° C. 1.60° C. 220 Hash, 10 ft. dup, course Loo of. exos Jamy V.vo. C. 40.00 let a sand stone, 18x12x6 ino, sino in the general for f ecc. cos, marked 1 A delas Toins dean. bears VIIOC, 40 Chs dist marked 4 V)

assuran Cast Don. J. & 27, Dos C. 168 timing sins dig, bears M. 113th, x9 Us. dist marked sooo at a point, sooft about the cor. of secs. 2, 12, 10 and settlan iron stong CXX IXX Sisses, I Simo in the ground, marked with o notches on the Vang Inotaly on the Midges, from which Denier, 10 mo dian, blace 11. 6000, 112 Lko. dist, make 201 ROVEY6B9 Persion, 10 in dian, bears V. Sgo C. 6 1861 dist, marked 3 5 7 Nov CV 300) Dinion, 10 ins dian, bears V. 6 xoth, 110 Ika dist, macket Ter Mos CVI penin, & ino diane, bears M. 68 th, dish dist. marked ? Land, mearly level and mountagnous. Toll, sandy and eachy and and out cate. imbee, James, cidar, rot Junipes, undergrowth and Small timber, ook Vbrus and musquits. Mountained or lands Covered with denny undergrowth, 61.75 chs.

189 Desurous Cast Ddy J. 2211, DooC. 24 at 10 200m Chains March 08: om Cont Oret off BOOK 2º x6 2 sorthe ded are; and determiny a meridian with color, thene I am Roth bet sics 1 and 6. Order Troken V. Stopp of mountain, Through scattering timber land dense friders rowth. 30.00 Tox of speed, Too ft about 40.00 let iron stone or 144 vins, cline in the ground, do sec. cos, marked for the H. Jay; from which bears 1. 5/2 C. 85 lbs dist marked 4 V pinion sino dian. bears M. south, or cho. dist, marked 1 160 spice, course V. C. Continue queral ascent of broken A slope of mountain. at a point, so of about wash, set an secustion 18×10× × ciro, 10 ins. in the ground, for cor. of Iph. Vacand as II, to volume or C, marked with 6 notches malf four ledges; from A pinon, 18 ins. dian, bears 11. 8 02 C. 149 lks. dist, marked Jan Don CV

Deserver Cast Day J. 2011, Doo O. Dineary, 10 ins. diany bears V. D. C. socks dist, marked ? @ 6 // DUIC V6 DP! Kining 6 ms. day, lbs. dist, marky Jeel DoocV Dinion, 6 ins. dian, bears M. x 6 th, x 9 flor dist, marked Jeo / Doo CV or Land, mountainous. , geavelly and stony; sold and the rate. Timber, pinen, ook brush, junipe, and cedar, undergrowth, small timber mesquet, sage and cactus. Mountainous or lands covered with dense undergrowth, 80.00 chs. Bucast Vat non privated taking' The latelude. March 08, 1907.

Resurvey & Ddy. J. 22 M, Woo C. General Description. The Gast Doundary of Journship Ro. 22 Notell Donge No! vo Fact, extends dois solf valler and mountaing Valley is very sotile and worked produce good crops bythe aid of irr and Tis as rough and mountainous Vand will news have any commercial Sand cidar. This is also a heavy growth of lage misgheits / castels and look brush. This region is very dry and is inhabited offly by 9 few wandering Naprago / Undians. Charles L. Campbell.

Desurvey East Ddy J. 2011, D. vo C. 792 1929 Desurvey commenced on the BITH of March, 1907 and exicuted with 9 of and L.C. Curley improved color compass, Ho. 210, with Telekospic attachment. horizontal limb is pro rifled (with live! doubly reprices placed heading to sing minutes of archich lis also Sthe least count of the Otrnies of the latitude arc, the declination arc reads lo thirty records. he instrument with examine tested on the true miredian of the El V. Geological Venever Soft the Charles County Court Hodge Jokan Hack, by Geo Clampbell, C. C. or March sep 1,50) and was Jound correct Desaming the adjustments of the instrument and und then all correct they to test the estar as paratus by comparing from xolax observations I made during & m and a.m. hour with q meridian determines by observations on volaris, Proceed as Jollows: my camp lat the Crown meler Indian trading ety.

De survey C. Doly of Jas 17, Dos C. 81 cho. It and is cho' of the cor. of eccs. 00, va Or alerd w.6 low the C. Dol 1 . 22 / DooC! latelefel 33° com longitude 109°08" suthe lataco, cics'M on the deck ase; and af (421,5m f.m. f.m. f. determing a miridian with the colar and find that said miridian, con order with the meridian that wook determined aft this station on March ord by Polaris observations. March 27, 1802 March & F. Of 54\_18 ma.m. l.m.f. Osef off vocas on the lat are; co 55 11. onthy ded arc; and determing a meridian with the solar and fine that Raid misidian co. incides with the meridat this stolen by Polaris observations of March ourd. solar apparatus by B. m. and a m. observationes. defines positions for mixidans Despectively, that coincid with the meridian that was determined by the Polaris observations,

Resurvey C. Day of Jav1, DooC. 194 29 Therefor, I conclude that BOOK 1929 the adjustments of ( satisfactory. The madnetif bearing of the 1. m. f., lo 1. 140 00 th, The angle thus determined ghois the mean magnety declination 14200/C as mintioned in the desisves of the C. Wodes. of February Jail a oo S.; and the Gast Dolar of J. 22 M. D. vo C. Th Skydna survey of this a ktat of soliteration, years for Gerosion, Gracian depredations and Lasidules surveys. that a Douver of the vo C. is ples absolutely necessary in order lo Local the Initial Point For surveys unkeler O Contract Rs. 199. G Hank King extending suce the entire C. After of Touth divo C. fait de reveal any trace of t siveal any trace of the old sureful and deliqued search was most at war \$1 and 80 chair

Descroes Fast Oday. Too M. d. vo C. 195 30 Undian mounds Doint. by the hundred were Gramined, but al the old corners. On short the topograph D. vo C. does shoft correspond with the old full notes, as the energy Justher Louth dof I would sum that the survey of this port the Range Ling wob niver made. From absolute nicesity therefor, I make for auskering of the 1 1. 627, DoolC. V Commence at the cor. of Ss. 22 and 60 11, Do 00 ages hung V run, Worth bet sics or and ob. ascend but ken T. Stopp of mountain, Through excepted timber land dery Frender Growel. ins, 18 ino in the ground José Lace cor, marked i A pissay I dens dig, bears marked if voi 60 O pinon, xino dian, bears Muci the, so the dist maked 1 705

assurvey Cast Ddg. V. 2011, D. vo C. 196 BOOK 1929 00.68 De wash, 15 chs. wid, is Traving so ft. dup, course of many account, vou 26.00 If Cabour township bears of and the thing over Rolling masa voo tet a spired story, 18x1 xx & ins., 12 ins in the ground, for cor. of luck os, 00,01 and ve, branked with I notely on the Vands the Medges, notches on from which Dinion, 18 ins. diam, bears M. 45° C, 18 Cho. dis marked Jook W We CVwo Po a Kinion, 10 ises. dean, bears Viens C, 90 lbs. dist. marked Vool do/ CV 6/ 60 9! 4 pinney 8 ins. dian, bears V. osoth, so the dist, marked vest Q00 CV06 QJ. bears Hogoth, or Iso dist marked 1 2 4 1/ Duo O 20 00 % Land, colling and moun toinous. toil sandy gravely and story; Ind brid & the call imber to societ by Junon, junifer, Cidar and bing; undergrandy;

asserver Cast Ddy. J. 24 17 R. 00 C. small timber, sol brus, moquets and cactus. Mountainous of lands covered with dense undergrowth, 80.00chs Corth bet sics of and so. Chek rolling ming through societof timber and dense funder sowth. vooder wash, os lks. wich, 18 ft. dup, course V.C. 40.00 Thetheir Doing for y sec con Jallo on a ledge 180810 f exact from al cut a cross Dabour ground. on the the side of cross, xins. dist. from which Sinn, 10 ins dians, bears V. 110 C, 16 Chs dist. marked 4 V penson, 18 ins dian, bears, V. xooth, oslas. dist marked if sood let a cound stone, 18418x 8 us, Thecas of such 19,04,00 and od, masked with & notches on the M. and a notches on the Tedges from which pinon, 12 ins dian, bears M. so C. v & cho dist, marked Tev 11 DOV 5 V19 B 3 pinos, 18 ins. dig.

Deserver Gast Ddy. V. 2011, Dos C. bears V.vsodh or lks. dist. marked Jes BOOK 1929 No other true suitable Joe marking in limits Passed of mound story of bost, 12 gg Smyscactically. Land Prolling. toil, stowed, x the sole. imber Toubly Junes, ook pury, Junepy and delas; undergeowth, small timber, musquits, sage and cacters. Vando covered with design undergrowth, storocho March for Of this Ric. cor, Set off 20 47 No. the win onthe mer the resulting late to voi of Mwhich Cossict Cotty bef. secs. 19 and 84. (bus rolling musa, through scattering scrub times and depring undergeout 40.00 tet an exousland, 1 px 10x 6 ins, 10 ins by the marked in the Jace, John which

Resurving East Ddy J. 2011, Wood. 199 Sinon, 6 ins dian, bears V.vx. C, 5x Cho dist marked! BOOK 1929 Thing, & ins dear, bears, V. 23. H, 7 Los dist marked )5:00 V. wall o great gorge, 100 Stalles, course of surge course C. Thinks over colling misa. o. of Let an Conston OGY/4X10 ins, os ino in the ground, for cor. of (sites 10,18,18 I and of marked with snotches on the Mand T. sides, from which a pinon, 15 ino dian, bears M. 76°C, ocks. dist, marked 3 a pinon, 12ins dian, bears V. 25°C, 45 Chs dist, marked ? pinon, 6 ins dian, beses to the st 8 × 6 0 pinon, 6 ins. dias, bears M. 2. th, or lks dist, marked. 2 20 2/ Dog C 10 Q 9. Land, colling and mountaknous.

Desurvey Cast Dely 120/ Doo C 35 BOOK 1929 Toil, story; ord and self cats simbly, Sinon, buy, cidas and funify; undergeone ); undergesætt, small timber, messuit cactus and ragel Mountainous of lands covered with dung undergrooth, so oo cho. March 28, 1817. March &q: Of > 450m a.m. funf. lataco, v-051 / on the decf. arc; and determine a musidian with the solar; thing I went Korth bet, secs. 18 and 18. (by rolling mosq through Scattering Kening and Junifier and ding undergrower Low Hay colling meso, bears Land the assign account. o. od Tox of accept, 100 ff. abour I colling misq bears candof then over rolling meso 29.00 Tears mosa, bears M.60. H. and V. 60° C. and descend along rugged M. C. sloff of frountders. Praving, 100 ft. deep, come Good tet a sand cloud esximis ins, clins in the ground, for the cor, marked

Desurvey Cast Ddy. J. 2011, DooC 201 36 Jears 7.16°C, 27 cho BOOK 1929 dist marked iv pinon, xins diam, biars Misoth, ciebs. dist, marked if 16.13 Drink of great gorge, 100 ff. deep, course of Con great Times descending over ground bluffs and slides. V slides. 2,00 Tozze, 100 Pf. dup, comes C. Kontinus descent. 2905 Frot of Pricipitons descent goodt below rolling miles, bears R. H. and W.C. Gradual discent. pricipitous descint Oset an iron stone, exxisto ins, 18 ins in the ground, Joe cor. of secs. (2/19, 18 and 0,8, marked with & notickes on the Rand Hnotcheson. the Ledges from which Sears M. 60°C, colles dist marked or MOUCH DOS. I pinon of ins dian, bears Thorte, 42 Cho. dist, marked MOVICA, SO Sears V. 15 th, of Cho dist, marked V. CO BOOO SY10

desurvey Cast Doly. J. 20/1 Dos C. 202 a penoy, 12 ins. dians 1929 Seas N. 66 off, 17 els. 1 DooCView J. Land, solling and mountainers. Toil, stort and bedrock, Ath cath imbee; Sinon, Juniper, Odas, ping and sat; under growth, small timber, mesquit and cactus. Mountainous or lands covered with deny undergrowth 80. to cho. North bef suce round 10. gradual M.C. xosom? slope through scatteren timber and dense under growth. Foot of ascent, soft below Low head of basin, comes vox or turning of divides in the 100 ft. allow kind of fosing bet Dio Puerco Walley and Defiang Cut Wasin, bears Cland the Discour along gradual M.C. clope. Let a facilitation, 06 × 16× 10 ins, 6 ins in the ground, struck cock, cailed a mound cor, marked to the from which berroy, 10 ins dian, bears V. voo C. 42 Chs dist granking IV

Designey Cast Doly J. 2011, Doo C. Kinon, 12 ins dian, bears n 45'oh, 20 eks dist marked if V 12 BOOK 1929 55:00 Gites very scattering timber, bears M. St. and V. C. 60.19 tragon road, bears R. H. and VV.O. 64.00 trash 10 lks. wide, in desid off. duck, course N. voids; thing lacend along gutts of stope, heavy timber, Not. V.C. 0.00 let a land stone, SXXIEXIO ins, 18 ins in the ground, for cor of ecco. 1, 6, 7 and Ois, marked with onotikes on the Land Inotely the Medges; from which Ding, ox ins. diam, bears N. 50°C, 66 lbs. dist, marked I.w. 17 000/C V660 % I king, 10 ins. dian, bears Tys C, up las dist. marked Tooth Do King, 10 was diang, V. soth we con bears dist marked Two Ding, 10 ins diang, bears M. 8 roth as loss. dist, marked MADVOCY, D. This cor stands, & sft. about water course. and, mountainous. trif, sandy and story; and and fath rate Timber, Suy, Jimes, cedar and

asserver Fast Doly J. 20/ Dos J. 200 Junify; undergrowth 1929 Tomal timber (magility, 1929 Rage, rat bush and! pactus. Mountainous, heavely timbered or lands covered Vivilly dense undergrowth, No or cho. Morely bet sics 1 and 6. ackned along Gradus the slope, through heave timber and I blease unfler growly. teeker account along mountainous H. Valory through cattering could timber, beato 11. H. and V.C. Let a sand story, Oby 141 Fiers, 4000 (x simo in the ground Eterno Rock bend raises a mound of class about for & sicker, marked the the of Jace; from Pinion, pino diana, beard Mrs. C., or exa dist marked 176 Ding, 14 ins. dians, bears 11.110 th, 61 lbs. dist marked in At a Krimt, o. oo cho. I of the core, the ling basses into right which extends many miles to the Month

405 Resiever East Day Toul, DooC forming an impossible Sbarries Calong the Cost side of Workeld Valley I his kigin is Extremely rough and peccepithus, and is in the main imposible. ( Therefore xide I fried it Simpose sibletolomating the ling is the olet within 20. roledes of the point for cor. of Jos. wand of M. D. Do and of O. V offsett as follows. North 40.00 chs. lo a point for sic. cos., just 40. oo cho.

The the point for cos of

So. wand 24 th Rows and

O, C., which follows the Land, mountainous l'acing Voil, sand and story; ord and &kt rots. and Juniper, undergrowth, small timber, mer fruit, cactions and sox week Mountainous, heavily tinkers, so lands covered fruits ding underground! lot on this line 4000 chs. noon, presented March 29,

Resurvey Fast Day J. 201, Doc 206 BOOK 1929 General Descriptions. The Sost Doundary of J. 2011, RooC, external over mountainous lands, covered with could Disson, suchifier, cedafe, sak and play timber. soil is off over love grade land con be closed las sidand ath rate in the main. The region is very axid. no Undias settements along this ling. Charles L. Campbell,

see Book 6 subdivisions of 124 n Q Sol

## LIST OF NAMES.

BOOK 1929

	, United States Deputy Surveyo	or, to assist in running, measuring, and
	and corners described in the foregoing field notes	
	ective capacities in which they acted:	
 		, Chainman.
·	·	, Chainman.
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· · · · · · · · · · · · · · · · · · ·		, Moundman,
	FINAL OATH OF ASSIST	
We hereby	certify that we assisted	
	, United Sta	
	zions of the	
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	<del></del>	
•	. 11	
	meridian, of	, which are represented
	ald notes as having been surveyed by him and	
has been in all re	eld notes as having been surveyed by him and uncospects, to the best of our knowledge and belief,	der his direction; and that said survey
has been in all re	eld notes as having been surveyed by him and und espects, to the best of our knowledge and belief, s established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the
has been in all recorner monuments	espects, to the best of our knowledge and belief,	der his direction; and that said survey well and faithfully surveyed, and the
has been in all recorner monuments  General for	espects, to the best of our knowledge and belief, as established, according to the instructions furnity	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor
has been in all recorner monuments General for	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor, Chainman.
has been in all recorner monuments General for	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor, Chainman.
has been in all recorner monuments General for	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor  Chainman.  Chainman.  Moundman.
has been in all recorner monuments General for	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor , Chainman. , Moundman. , Moundman.
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has been in all recorner monuments General for	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor
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has been in all recorner monuments General for  Bubscribed and swo	espects, to the best of our knowledge and belief, as established, according to the instructions furn	der his direction; and that said survey well and faithfully surveyed, and the ished by the United States Surveyor

I,		United States Deputy Survey
solemnly swear th	nat, in pursuance of a contract	STATES DEPUTY SURVEYOR.  Wissens of 1.2 / 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 &
United States Sur	rveyor General for	pearing dame
da	y of	, 190 , I have well, faithfully, and truly, in m
		e instructions furnished by the United States Sur
General for	, th	e Manual of Surveying Instructions, and the laws
		ns of
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the state of the s	<i>t</i>	
		of the
		of the
		of, which are represented
		y me, and under my direction; and I do further sol
		een established and perpetuated in strict accordance
		pecial written instructions of the United States Sur
		the specific manner described in the field notes, an
the foregoing are	the original field notes of such	ı survey.
		United States Deputy Sur
Subscribed by sai	id	, and sworn to before me
this	day of	, 190
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	600000	
	AP	PROVAL.
	- -	
	OFFICE OF THE UNITED	STATES SURVEYOR GENERAL,
		(Thoening al Mast 27th
/ The forego	oing field notes of the survey of	the fract Gast bdy of 1/219
the East	Edy of 7.22 n R3	of And the East bly of 1:
(Rank al	the Delila and	Salt River Base and Mer
	territory of aris	
m me -	nunuy of on	
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	·	<u> </u>
executed by	Charles L. Camp	
under his contra	act No. $129$ , dated $2$	n as ch 20 2 / , 1905, (havin
critically exami	ned, and the necessary correct	ions and explanations made, the said field notes,
	scribe, are hereby approved.	
u ₹e o ita¥ o		Mans Dongalle
		United States Surveyor
	Ne. is	
		the fold notes of the shave described surveys in
I certify t	that the foregoing transcript of	the field notes of the above-described surveys in