accepted dept. letter : May 2-19 1.

Book B.

BOOK 2171 BOOK 217.1

## FIELD NOTES

OF THE SURVEY OF THE 2171 RE-SURVEY OF THIRD STANDARD PARALLEL SOUTH Ulrough RANGE 28 EAST. Of the Gila & Salt River Dase & Meridian, Arizona. AS SURVEYED BY Josse B. Wright , United States Deputy Surveyor, Under his Contract No. 159 , dated June 4 , 1909 Survey commenced \_\_\_\_\_\_ August 2 \_\_\_\_, 1909

2171

6--151

# BOOK 2171 NAMES AND DUTIES OF ASSISTANTS.

Edgar M. Darnall Chainman.
and the second s
Santiago Vindiola, Chainman.
Walter L. Morrison, Chainman.
Silverio Peralto, Chainman.
Guadalupe Pacheco, Moundman.
Frank Yanes, Axeman.
•
Manuel Vindiola, Flagman.
,

### BOOK 2171

### INDEX DIAGRAM.

lownsi	hip <u>15 Sou</u>	Un	., Range	38 Edst.	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	. 26	25
31	32	33	34	35	36
2	20:	3	3	3	4

Third Standard Farallel Cauth

Meanders Page

6--151

BRELIMINARY C	NATUR OF	ACCICTAN	TO.	-
BOOK 2171 PRELIMINARY C				
WE, Edgor M Dorn all	Mossison	Santia	There	Pre
do solemnly swear that we will well and faithfu		//		
chain upon even and uneven ground, and plumb				
we will report the true distances to all notable of	objects, and th	e true lengths o	f all lines that we assi	ist in
measuring, to the best of our skill and ability, and		_		ey of
Re-survey of 3rd Standard Par. S				
	Elgar	M. Wa	rnall, Chainn	man.
	Sant	Ticion V	inclidechains	m aa
Subscribed and sworn to before me this	Walter	2. Morris	ion.	nan.
day of Julyust 1909	(1/2 Dren	o Peralla	i in	
, 150 /	)	Voltien	stunder	
My commission experience Telephote 11, 1909 第55AL (第 文字文字》		Valata	PIL	
· A W		grany	Junao C	
WE, Guesdalipe Pache		7		
do solemnly swear that we will well and truly of corners, according to the instructions given				
Resurvey of 3rd Standard Par. So			• •	5 <b>y</b> 01
•	0		5.1	FETT TO THE ME IS NO
	/ Lucda	luft for	Me co , Mounda	nan.
-			, Moundn	nan.
Subscribed and sworn to before me this 27	·			,
day of August, 196	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 del		
My commission e 1994 August 11, 1905		MIN	stremaker	•
- WARANA		Malar	y tublic,	
WE, Fronk yours	and			
do solemnly swear that we will well and truly pe				
and other duties, according to instructions given	us, to the bes	t of our skill a	nd ability, in the surve	ey of
1				
	tron	k yon	w Axn	nan.
		<b>V</b>	, Axn	nan.
Subscribed and sworn to before me this 2	<u></u> )			
day of Murgerst , 1909	}	1 10		
and the first of the second se		Do tens	lismaker	
en commission en Sua Hegust 11, 1909		Matas	y Public	
I, Monuel Tindial	1 . a.			1
perform the duties of flagman according to instru	ictions given m	e, to the best of	my skill and ability, in	the
survey of Ro-survey of Erd Standar			•	
		•		
· ma	Trian	rull Vi	indiola, Flagn	ian.
Subscribed and sworn to before me this	<u> </u>	_		
day of Julust, 1909	) /			

My commission expression st 11, 1900

6---151

### Re-survey of 3rd Standard Parallel South, through Range 28 East.

Chains

Before beginning the subdivision of T. 15 S. R. 28 E., I examine the 3rd Standard Parallel South, along the south boundary of the Tp. and find several of the corners destroyed and others in a very dilapidated condition, and the markings and accessories obliterated, making them impossible of identification except by measurement. Therefore, before I can properly initiate my lines of the subdivision therefrom, it is necessary for me to re-survey the 3rd Standard Parallel South, through Range 28 East.

Survey commenced August 2, 1909, and executed with a Young & Son's light mountain transit No. 6492, with Smith's patent solar attachment on side.

The horizontal limb of the instrument is provided with two double verniers placed opposite to each other and each reading to 1' of arc, which is alos the least reading of the verniers of the latitude and declination

I examine and test the levels, the line of collimation, and standards of the instrument and find same correct. Then, to test the solar apparatus by comparing the results of observations for meridians made during a.m.&p.m. hours with a true meridian determined by Polaris observations, I proceed as follows :-

at 5h p.m., l.m.t. at the Standard cor. of Tps. 15 S., Rs. 28 & 29 E., which is a quartzite stone 9x6x6 ins. above ground, marked S.C. on N., with 6 grooves on E.N. & W. faces, with mound of stone 3 ft. base 2 ft. high on N. of cor., I set off 17° 46' N. on the decl. arc and 32° 4' 30" N. on the lat. arc and determine a meridian with the solar and mark a point in the meridian thus with the solar and mark a point in the meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N. of my station.

At 10h 47m p.m., l.m.t., I observe Polaris at E. elong. in accordance with instructions in the "Manual" and mark the line thus determined by a tack in a stake driven firmly in the ground 7 chs. N. of my station. August 2,1909.

August 3,1909. set off the azimuth of Polaris, At 7h a.m., l.m.t., set off the azimuth of Polaris, 1° 231 to the W. and mark the true meridian thus determined by as tack in the stake 5 chs. N. of my station., which point falls .20 ins. W. of the point given solar on preceding evening. Then I set off 32° 04' 30" N. on the lat. arc and 17° 37' N. on the decl. arc and determine a meridian with the selar, which meridian coincides with the meridian established by Polaris observation. Therefore I conclude that the adjustments of the instrument are satisfactory.
The magnetic bearing of the true meridian at 7h a.m. is 13° 10′ W. The angle thus determined gives the magnetic declination as 13° 10′ E. 7h a.m. is N. From the above described cor. I run, West, on a random line, on 3rd Standard Parallel South,

on S. bdy. of Sec. 36.
40.00 No trace of old cor. found after diligent search. I set temp.  $\frac{1}{4}$  sec. cor. and continue West.

80.00 No trace of old cor. found after diligent search. I set temp. cor. and continue West, on S. bdy. Sec. 35

40.30 Find old stake 40 lks. N. of line, markings obliterated. from which .I'run, .West.

40.10 Find remains of old cor. 14 lks. N. of line, from this old cor. I run,

West on a random line, on S. Bdy. sec. 34.

40.00 No trace of old cor. found after diligent search. I set temp. \( \frac{1}{2} \) sec. cor. and continue West.

80.16 Find old cor. 24 lks. N. of line, markings almost obliterated, accessories destroyed.

15

2

Re-survey 3rd Standard Parallel South, through Range 28 East.

```
Chains From this old cor. I run,
         West on a rabdom line on S. bdy. sec. 33.
40.11 Find old stake lying loose on ground near by.
I set temp. ½ sec. cor. and continue West. 80.22 Find remains of old cor. 9 ks. N. of line
                                               9 lks. N. of line,
         from this old cor. I run,
West on random line on S. bdy. sec. 32
40.09 Find remains of old stake lying loose on ground near by.
I set temp. 2 sec. cor. and continue West. 80.00 Find no trace of old cor. after diligent search.
         I set temp. sec. cor. and run thence,
West on a random line on S. bdy. sec. 31
40.27 Find old 2 sec. cor. 14 lks. N. marked as described by
          the Surveyor General, accessories destroyed.
          From this old cor. I run.
          West.
40.09 The Standard cor. of Tps. 15 S. Rs. 27 & 28 E. brs. N.

42 lks. dist., which cor. was re-established by me
under contract No. 145, and is a quartzite stone 10x8x6
          ins. above ground marked SC. on N. with 6 grooves on N E. & W. faces and mound of stone 2 ft. base 12 ft. high
          N. of cor.
         Having determined by my random line the true distance
         and, bearing bet. corners of the 3rd Standard Parallel South on S. bdy. of T. 15 S. R. 28 E., I now proceed to
          re-establish the corners on this line in accordance
           with instructions.
         Therefore from the Standard cor. of Tps. 15 S. Rs. 27 &
         28 E. above described, I run, on true line, S. 89° 56' E. on S. bdy. sec. 31.
         Over gently rolling land,
         Old road, brs. NW. & SE.
36 .00
40.09 Set a quartzite stone 24x15x10 ins. 18 ins. in ground for Standard ½ sec. cor. marked SC.½ on N. face and raise a mound of stone 2 ft.base 1½ ft.high N.of cor. No bearings available. Pits impracticable.
         Closing cor. of secs. 5 & 6 of T. 16 S. R. 28 E. on line. which is an old stake properly marked.
44.85
76.00 Draw 5 chs. wide, course SW.
80.18 Set a granite stone 24x12x10 ins. 18 ins. in ground for
           standard cor. of secs. 31 & 32, marked SC. on N., with
           5 grooves on E. & 1 groove on W. faces and raise a
          mound of stone 2 ft. base 1 ft. high N. of cor. No bearings available. Pits impracticable.
          Land, gently rolling plain.
           Soil, 2nd & 3rd rate, sandy, loamy.
           No timber, or undergrowth. Good native grass.
           Rolling land, 80. 18 chs.
           S. 89° 56' E. on a true line on S. bdy. sec. 32.
            Over gently rolling plain.
Telephone line, brs. NW. & SE. Dos Cabezos to Ranches on S. 17.19 Road, brs. NW. & SE. Dos Cabezos to Chiricahua Mts. 40.09 Re-establish 1 sec. cor. by setting a quartzite stone 20x10x10 ins. 15 ins. in ground for Standard 1 sec. cor.
           marked SC. 1 on N. face and raise a mound of stone 2 ft.
           base la ft. high N. of cor.
No bearings available. Pits impracticable. 72.00 Wash 80 lks. wide, course SW.
80.18 Re-establish cor. of secs. 32 & 33 by setting a limestone 20x12x10 ins. 15 ins. in ground for Standard cor. of secs.
          32 & 33 marked SC. on N. with 4 grooves on E. and 2 grooves on W. faces and raise a mound of stone 2 ft. base 12 ft.
          high N. of cor. No bearings available. Pits impracticable.
         Land, gently rolling plain.
         Soil, 2nd rate, sandy. No timber.
          Undergrowth, scattering palmeo & yucca. Good grass.
         Rolling land, 80. 18 chs.
```

Re-survey 3rd Standard Parallel South, through Range 28 East.

	•	
	Chains	
		S. 89° 56' E. on a true line on S. bdy. Sec. 33.
		Over gently rolling plain.
	40 77	Description of the second of t
	40.11	Re-establish 1 sec. cor. by setting a quartzite stone
		20x12x10 ins. 15 ins. in ground for Standard 1 sec. cc.
		marked SC. 1 on N. face , dig pits 18x18x12 ins. E. & W.
		of stone 3 ft. dist. and raise a mound of earth 32 ft.
		bear 11 st bin N as a rest a main of earth of it.
		base 12 ft. high N. of cor.
İ		No bearings available.
	80.22	Re-establish old cor. by setting a granite stone 15x12x8
		ins. 10 ins. in ground for Standard cor. of secs. 33 &
ı		34 marked SC. on N. with 3 grooves on E. & W. faces
		or market be on the wint of the or the own laces
		and raise a mound of stone 2 ft. base 12 ft. high N.
		of cor. No bearings available. Pits impracticable.
		The old corners on this line I destroy.
		Land, Rolling.
		Soil, 2nd rate, sandy, loamy.
		No timber. Undergrowth, Palmeo, yucca. Good grass.
		Polling lond Cooperation, yucca, Good grass.
-		Rolling land, 80.22 chs.
1	•	At this cor. at noon, I set off 17° 33' N. on the decl.
1		arc and observe the sun on the meridian.
		The resulting lat. is 32 4' 30" N.
		C 80° 50° F on a true 3 true and 1 true
	. 77 04	S. 89 50' E. on a true line on S. bdy. sec. 34
1	11.04	Road, brs. N. & S. Camp Bowie to Chiricahua Mts.
1	<b>40.0</b> 8	Retestablish 1 sec. cor. by setting a granite stone
		15x12x6 ins. 10 ins. in ground for Standard 1 sec. cor.
		marked SC. on N. face, and mig pits 18x18x12 ins. E. &
1		W. of stone 3 ft. dist. and raise a mound of earth 3
	44.05	ft. base 12 ft. high N. of cor. No bearings available.
1	44.85	Closing cor. of secs. 2 & 3 of T. 16 S. R. 28 E. 2 lks.
		S. of line which is and old stake properly marked.
1	69.00	Old road, brs. N. & S.
	80.16	Remestablish cor. of secs. 34 & 35 by setting a quartzite
1		stone 20x12x10 ins. 15 ins. in ground for Standard cor.
		seems stated ins. 10 ins. in ground for standard cor.
1		of secs. 34 & 35 marked SC. on N. with 2 grooves on E.
		and 4 grooves on W. faces, and raise a mound of stone
-		3 ft. base 2 ft. high N. of cor. No bearings available.
1		Land rolling.
		Soil, 2nd rate, sandy, gravelly.
		No timber. Undergrowth, Palmeo, yucca. Fair grass.
١		
1		Rolling land, 80. 16 chs.
	l	S. 89° 48' E. on a true line on S. bdy. Sec. 35.
		Over rolling land.
		through dense palmeo & yucca.
	40 10	Re-establish \(\frac{1}{4}\) sec. cor. by setting a granite stone
	20.10	12x8x6 ins. 8 ins. in ground for Standard \(\frac{1}{2}\) sec. cor.
1	^	izada ins. o ins. in ground for Standard & sec. cor.
		marked SC. 1 on N. face and dig pits 18x18x12 ins. E.&
		W. of stone 3 ft. dist. and raise a mound of earth 32 ft.
	-	base la ft. high N. of cor. No bearings available.
	80.20	Retestablish cor. of secs. 35 & 36 by setting a quartzite
		stone 20x12x12 ins. 15 ins. in ground for standard cor.
ľ	·r	of secs. 35 & 36 marked SC. on N. with 1 groove on E.
		and 5 anorres on W. focos and maiso a manual at a state
		and 5 grooves on W. faces and raise a mound of stone
		3 ft. base 2 ft. high N. of cor. from which,
		A willow tree 12 ins. diam. brs. N.52 E.187 lks.dist.,
	-	marked T. 15 S. R. 28 E. S. 36 S.C.B.T.
		No other bearings available.
		Land rolling.
	5	
		Soil, 2nd & 3rd rate, stony, gravelly.
		Timber, some willow and mesquite in washes. Fair grass.
	i	Mindergrowth, palmeo, yucca, willow.
		Rolling land covered with dense undergrowth, 80. 20 chs.
1		

### Re-survey 3rd Standard Parallel South, through Range 28 East.

S: 89° 48′ E. on a true line on S. bdy. sec. 36.

Over heavily rolling land, through dense palmeo.

1.00 Middle of stony wash 150 lks. wide, course SW.

29.00 wash 50 lks. wide, course SW.

Re-establish ½ sec. cor. by setting a granite stone
24x15x10 ins. 18 ins. in ground for Standard ½ sec. cor.
marked SC. ½ on N. face and raise a mound of stone 2 ft.
base 1½ ft. high N. of cor. No bearings available.

Ridge, brs. SW. & NE.
Drain, course SW. near head.

Spur from ridge, brs. SW. & NE.

To Standard cor. of Tps. 15 S. Rs. 28 & 29 E. as
heretofore described.

Land, rolling.

Soil, 2nd & 3rd rate, gravelly, stony.
Timber, few mesquite & willow in washes.
Undergrowth, palmeo, yucca, amole.
Rolling land covered with dense undergrowth, 80.20 chs.

Although two sets of chainmen were used in the re-survey of this line, inasmuch as it was a re-survey and re-establishment of the corners, and no specimen notes being shown in the "Manual" for guidance in such cases, the results of the two measurrements is not given, but the distances given in the notes is the mean of two measurements.

This line runs along a rolling plain well covered with a good growth of fine native grass, being excellent for grazing.

There is no water along the line. The soil is in general a rich sandy loam, and would produce well with irrigation. The old corner stakes as originally set for corners on this line were of very inferior wood and too small for permanent corners. The use of such stakes in the construction of corners should be discouraged.

With considerable difficulty, I transported stones and erected stone corners and monuments on this line wherever possible. Pits as accessories in such soil are of very little use, soon becoming filled and obliterated.

After the most diligent search it was impossible to find more than two of the C.C.s of T.16S; R.28E.

August 3, 1909.

	•	Boundaries	of T. 15	S.R.2	8 E.	
	Latit	udes, depart				
Line	True bearing.	Distance	,	itudes.	- 4	tures.
T ABTRHOLOG			North	South	East.	West.
S. Bdy.	N.89 48 W.	160.40	.56			160.40
		80.16	.25			80.16
30.001	N.89 56 W.	240.58	.27			240.58
West Bdy.	North	479.01	479.01			
North Bdy		223.15	• \		223.15	
W.Bdy.CBMR.	S.0° 04' W.	123.16		123.16		.14
	S.0° 09' E.	240.00		240.00	.63	
S. Bdy .CBMR.	N.89° 58'E.	258.30	<b>.1</b> 6		258.30	
E.Bd .T.15	•	•				
S.R.28 E.	South	116.43		116.43		
Convergency					<b>4</b> 5,	
		ير ٠				
	Tot	tals	.480.25	479.5 <b>9</b>	482.53	481.28
			479.59		481.28	
		Error in La	at66	Error D	p. 1.25	
			·		_	

JU.S. Deputy Surveyor

# 18

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

### LIST OF NAMES.

A list of the names of the individuals employed by #5330 T. Whight	
United States Deputy Surveyor, to assist in runni	ing, measuring, and
marking the lines and corners described in the foregoing field notes of the survey of	
Re-survey of 3rl Standard Par. South, through R. 28 E.	
showing the respective capacities in which they acted:	
Edgar M. Darnall, and Santiago Vindiola.	, Chainman.
Walter L. Morrison, and Silverio Peralto,	$\dots$ , Chainman.
Guadalupe Pacheco,	
Frank Yanes,	
Manuel Vindiola,	
	$\dots$ , $Flagman$ .
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
, United States Deputy Survey	or, in surveying all
those parts or portions of the	
those parts or portions of the  Re-survey of 3rd Standard Parallel Couth, through Ran	ge 28 East.
those parts or portions of the  IG-survey of 3rl Standard Parallel Couth, through Ran  of	ge 28 East. theGila and
those parts or portions of the  Re-survey of Srl Standard Porallel Coutt, through Ran  of Salt River Pase & meridian, Terratory of Arizona, whin the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully	the Gila and nich are represented and that said survey y surveyed, and the
United States Deputy Survey  those parts or portions of the  Le-survey of 3rl Standard Parallel Couth, through Ran  of  Salt River Fase & meridian, Terratory of Arlagna, wh  in the foregoing field notes as having been surveyed by him and under his direction; a  has been in all respects, to the best of our knowledge and belief, well and faithfully  corner monuments established, according to the instructions furnished by the Unite  General for Arlagna.	the Gila and the grand and that said survey surveyed, and the ed States Surveyor
United States Deputy Survey  those parts or portions of the  Le-survey of 3rl Standard Parallel Couth, through Ran  of  Salt River Fase & meridian, Terratory of Arlagna, wh  in the foregoing field notes as having been surveyed by him and under his direction; a  has been in all respects, to the best of our knowledge and belief, well and faithfully  corner monuments established, according to the instructions furnished by the Unite  General for Arlagna.	the Gila and the grand and that said survey surveyed, and the ed States Surveyor
United States Deputy Survey  those parts or portions of the  IG-SURVEY OF 3rd Standard Paralled Couth, through Ran  of  Salt River Fase & meridian, Terratory of Arlagna, wh  in the foregoing field notes as having been surveyed by him and under his direction; a  has been in all respects, to the best of our knowledge and belief, well and faithfully  corner monuments established, according to the instructions furnished by the Unite  General for Arizona.	the Gila and the grand and that said survey surveyed, and the ed States Surveyor
those parts or portions of the  I.G-survey of 3rd Standard Parallel Louth, through Ran  of Salt River Fase & meridian, Terratory of Arlagna, whim the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully corner monuments established, according to the instructions furnished by the United General for Arlagna.  Olyan M. Manuall  Canadiaga Landard  Watter L. Morrago. Shren's Peratto	the Gila and the Gila and that said survey varveyed, and the ed States Surveyor
those parts or portions of the  I.G-survey of 3rd Standard Parallel South, through Ran  of Salt River Fase & meridian, Territory of Arlagna, whim the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully corner monuments established, according to the instructions furnished by the United General for Arlagna.  Olyan M. Manuall  Chyan M. Manuall  Chy	the Gila and the Gila and that said survey surveyed, and the ed States Surveyor
those parts or portions of the  E9-survey of 3rd Standard Paralled South, through Ran  of Salt River Pase & meridian, Terratory of Arizona, when the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully corner monuments established, according to the instructions furnished by the United General for Arizona.  Olyan M. Darnall  Carattaga Tanala	the Cilc and the Cilc and that said survey surveyed, and the ed States Surveyor
United States Deputy Survey those parts or portions of the  10-survey of 3rd Standard Foralled Contin, through Ran  of Salt River Pase & meridian, Terratory of Arizona, whin the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully corner monuments established, according to the instructions furnished by the United General for Arizona.  Olyan M. Darmall  Carating of Lincola  Survey Monnagar Shrenis Peratty  Suradalubt All Continued  Frank Yangar	the Gila and the Gila and that said survey surveyed, and the ed States Surveyor
United States Deputy Survey those parts or portions of the  LO-SURVEY OF 5rl Standard Porallel South, through Ran  of Salt River Fase & meridian, Terratory of Arizona, wh in the foregoing field notes as having been surveyed by him and under his direction; a has been in all respects, to the best of our knowledge and belief, well and faithfully corner monuments established, according to the instructions furnished by the Unite General for Arizona.  Olyan M. Marnall  Camataga Landalust  Sheadalust Marnall  Sheadalust Marnall	the Gila and the Gila and that said survey surveyed, and the ed States Surveyor  Chainman.  Chainman.  Moundman.  Moundman.  Axman.

### BOOK 2171

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, United States Deputy Surveyor, do
solemnly swear that, in pursuance of a contract received from Frank 8. Angull
Thitad States Surveyor Concret for
day of 771 , 19 7, 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
Neuroen of Hird Stones Carallel Sauch
. I through Range 28 East
of the Ela V. Self
Reverse of Hird Horsand Parallel Sauch  Conge 28 East  of the Wela V Salf  Riva Grace meridian, in the Iv of the 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 forand in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.
the 1910going are the original hold notes of Such Survey.
Jesse 19. Whight
United States Deputy Surveyor.
Subscribed by said June 19 Might, and sworn to before me)
subscribed by said for the said sworn to before me
this 309 day of august, 1909
Mille
0000000 0 SEAL 6
\$00000 William
APPROVAL.
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Thosing Clay 3 , 140.
The foregoing field notes of the survey of the Survey of the Standard Farally
The foregoing field notes of the survey of t
Die 12 a 1 50 1
Musi Base & Aguidian Changen
executed by ( x rest f) Wright M. Lip Cher.
executed by real wing of the cur.
under his contract No. / J, dated une , 1909, having be
under his contract No. / 9, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.
under his contract/No. / J, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.
under his contract No. / 9, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.
under his contract No. / J, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  **Inantically examined**  **United States Surveyor General.**
under his contract/No. / J, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.
under his contract No. / J, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  **Inanch J all United States Surveyor General.**  I certify that the foregoing transcript of the field notes of the above-described surveys in
under his contract No. / J, dated , 190%, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.  **Inanch J all United States Surveyor General.**  I certify that the foregoing transcript of the field notes of the above-described surveys in