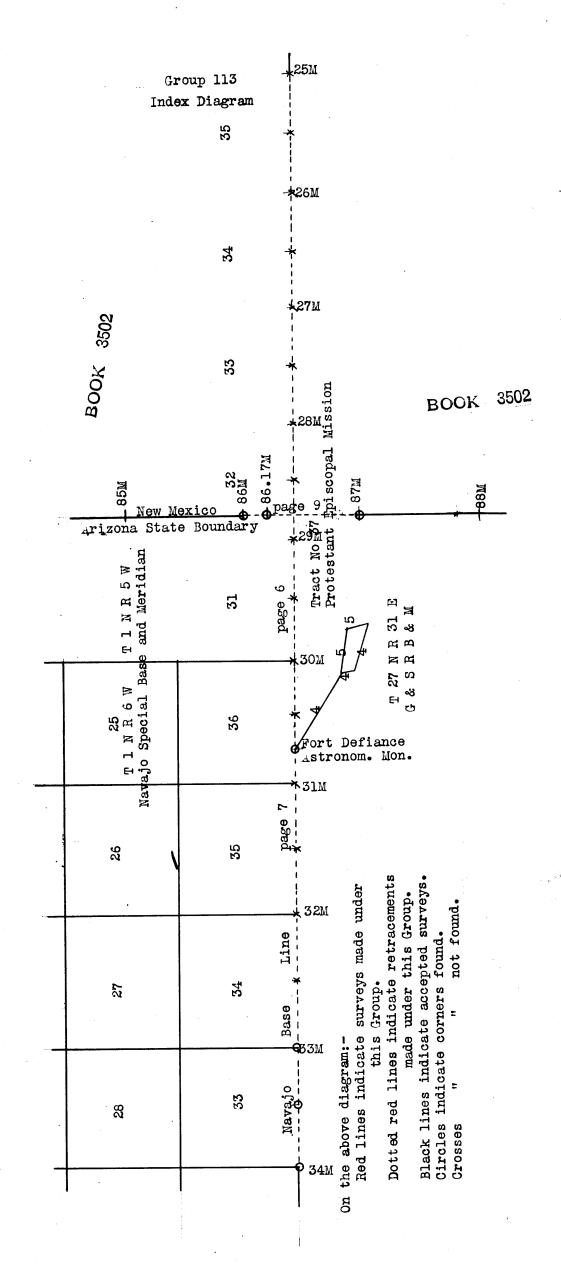
FIELD NOTES

OF THE RETRACEMENT OF

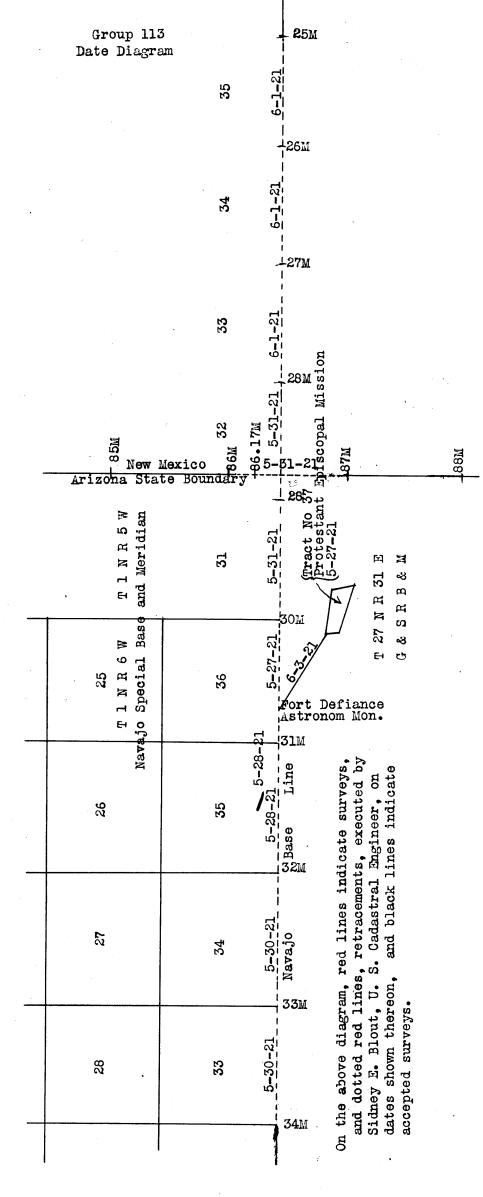
	anges 5 and 6 West, of the Navajo Special Base and Meridian, New Mexico)
	and of Part of the Arizona-New Mexico State Boundary (87th mile)
	AND OF THE SURVEY OF
	Tract No. 37
	Protestant Episcopal Mission
350	approximately in Township 27 North, Range 31 East.
<u>.</u>	
•	
• .	Of the Gila and Salt River Base and Meridian, In the State of Arizona EXECUTED BY
۸,	Sidney E Blout, U S Cadastral Engineer,
3,501	
	In the capacity of U.S. Surveyor, under Special Instructions dated October 6 , 1920
	issued by the United States Surveyor General to govern surveys included in Group
~~	No. 113, Arizona, which were approved by the Commissioner of the General Land
	Office, November 9, 1920, and Assignment Instructions dated June 1, 1920
	Retracement and Survey commenced

INDEX DIAGRAM

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BOOK 3502



Chains.

- Retracement and survey hereinafter described, executed on dates shown on diagram on page 2 hereof, by Sidney 2. Blout, U.S. Cadastral Engineer, using a Buff Rocky Mountain Favorite solar transit No. 9984, with U-shaped standards; 4½ inch horizontal circle, 4-inch vertical circle, and improved Smith solar attachment; all azimuth determinations are accomplished with the solar attachment, except the special observations upon Polaris and the sum for meridian, upon which to test the solar apparatus, as stated in the field notes.
- All measurements are made with a Lufkin 5-chain steel tape, compared with a Chesterman standard steel tape, and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurement properly reduced to true horizontal distances.
- The instrument was examined, tested on the meridian at the Federal Building in Phoenix, Arizona, March 20,1921, found correct, and approved by the Assistant Supervisor of Surveys for Arizona, conditional upon satisfactory field tests.
- Preliminary to beginning the survey of this Tract, examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing the results of observations made on the sun during a.m. and p.m. hours with a meridian established by observations on Polaris, proceed as follows:
- At the same station at 7h.18m.30s. p.m., l.m.t., make an hour angle observation on Polaris west of the meridian two each with the telescope in direct and reversed positions, meading the deflection angle from the flag, which is about 40 chs. E. in the direction E-N-W to Polaris.

Tract No.37 for Protestant Episcopal Mission, approximately in Township 27 North, Range 31 Mast, G. & S.R. B. & M., Arizona.

Chains.

The steel post 1 in. square, mentioned in the Special Instructions governing this survey, and shown on the accompanying plat, submitted by A W. Simington, U.S. Indian Allotting Agent, as marking the northwest corner of the tract of land situate in T.27 N., R.31 E., G. and S.R. B.& M., unsurveyed, Arizona, which is being used by the Episcopal Church Corporation for Indian Mission Haspital nurrosses and designated as Tract No. 37 has Hospital purposes, and designated as Tract No. 37, has been destroyed. The boundaries, however, of the Tract been destroyed. The boundaries, however, of the Tract are well defined by lines of fence on the north, south and west, and on the east by the right bank of Black Creek; therefore, establish Cor. No.1 (NW. cor.) of Fract at the corner post of fence lines defining the north and west boundaries of the Tract, as follows:

Alongside said fence cor.post,
Set an iron post, 3 ft.long, 1 in. in diam., 20 ins.in the
ground for cor. No.1 (NW.cor.) of Tract, marked on

T27N H31E MTR 37.

From this cor., the Astronomical monument on the Navajo Base Line near Old Forth Defiance, brs. N. 54°30'W.,

o2.42 chs. dist.
The cross on the Mission Chapel brs. S. 28°E.
The cross on the Mission Hospital brs. S. 39½°E.

The chimney on the employe's office bui, ding brs. S. 45°E.

S.3°15'E. on true line, on W. bdy. of Tract' (Line 1-2), as defined by stone fance on crest of spur, sloping S.

D

Descend, gradually. Intersection of stone fence forming W. bdy.of Tract with

wire fence forming S. bdy.of Tract.

Alongside of wood post in this fence cor., Set an iron post 3 ft.long, 1 in. in diam., 20 ins. in the ground for Cor.No.2 (SW.cor.) of Tract, marked on brass cap

> MTR 37 H31E

· 1921

from Which;

The chimney on the employes' office building, brs N. 40°20'E.

The cross on the Mission chapel, brs. N. 57°20'E.

The cross on the Mission Hospital bra. N. ol°50'E.

Thence,
S.73°45'E. on true line on S.bdy.of Tract (Line 2-3)as defined by Wire frence. hind, over hilly land. Desc. 20ft. over SE. slope. Road from Mission Hospital to Gallup, New Mexico, brs. N. and

3.34 10.25

Wire fence, brs, N. and S. at foot of descent; leave hilly land, brs. N, and S., and enter level sandy bottom land. Fence cor. from which fence extends N. 73°45'W., and N. 12°15'W. Leave fence line, which has formed the S. bdy, of

Tract to this fence cor.

Intersect right bank of Black Creek, bearingN.9°37'W., and S.9°37'E., at which point of intersection, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for Cor.No.3 (SE.cor.) of Tract, marked on brass cap,

34.85

34.21

9.91

Chains. MTR 37 T27 N R31E 1921 Thence. N.9°37'W., on a true line, on E. bdy.of Tract (Line 3-4)as defined by creek bank. Over level sandy kand, along right bank of Black Creek, thru. greasewood brush undergrowth, 3 ft.high.

At point on right bank of Black Creek, 80 lks.S.82°37'E.,
from fence cor., which is the end of the fence forming
N. bdy. of Tract. This bearing is identical with that
of said fence; therefore, this point on creek bank is
the intersection of the north bdy. of Tract with the
creek bank, and the proper point for establishment of
the NE.cor. of the Tract. 15.79 the NE.cor. of the Tract.

Set an iron post, 3 ft.long, 1 in. in diam., 20 ins. in the ground, for cor. No. 4 (NE.cor.) of Tract, marked on brass cap, R31E MTR 37 1921 Thence, N.82°37'W., on true line, on N. bdy. of tract (Line 4-1)as defined by wire fence line projected to intersection with right bank of Black Creek. Over level bottom sandy land. Fence cor.from which fence extends S.12°15'E. and N.82°37' ∙.80 W.; thence along fence line, forming N. bdy.of Tract. End of field fence, extending S. Leave level bottom land, brs. N. and S.; ascend 25 ft., over 1.60 25.45 · E.slope of spur. Intersect cor. No.1 (NW.cor.) of Tract, the place of be-31.61 ginning, hereinbefore described.

Retracement of the Navajo Special Base Line, thru. parts of Rs. 5 and b W. of the Navajo Mer. situate in New Mexico and Arizo

The Navajo Special Base Line was surveyed by E.N. Darling, U.S.S. in 1869 and 1870 as S. bdy. of the Navajo Indian Reservation as established by Treaty of June 1,1868, and no retracement or resurvey of said line is of record in the office of the U.S. Surveyor General at Phoenix, Arizona. The Astronomical Monument to which Tract No.37 is tied as hereinbefore described, is recorded by Parling as being on the Navajo Special Base Line on the site of Old Fort Defiance. This monument was found by H. F. Robinson, U.S. Indian Service Irrigation Angineer in 1904 to have fallen into Bonita Creek, and he reset the original stone monument 38 lks. E. of its original position, and reported such resetting of the cor. to the U.S.Surveyor General for Arizona, by letter of July 27,1904. In order to verify the records of the position of this monument, and the identity of the monument found at a point N.54°30'W.,02.42 chs. dist. from Cor.No.1 (NW.cor.) of Tract No.37, retrace the Navajo Special Base Line, as described in the following notes. lowing notes.

The monument found and believed to be the original Astronomical Monument reset by H.F.Robinson in 1904 is a sand-stone 30x13x13 ins., loosely set, marked "SB NIR" on N. face, "AM" on W.face, and "X" on top. Reset the stone in same place, 24 ins. in the ground, with markings unchanged.

From this monument,

The Sw.cor. of Ft. Defiance Indian School Assembly Hall, brs. N.3°42'W., 5.96 chs.dist. A cross (x) and "BR" below cross on face of sandstone ledge

on W. side of Bonita Creek, brs. S. 73°45'W., 124 1ks. dist. statue of the Virgin Mary in a shrine, brs. S. 16°10'W., about 10 chs. dist. Thence,

East, on a random line, on Navajo Special Base Line, on partof W.half of S. bdy. of sec. 36, T.1 N., R.6 W., Navajo Base and Meridian, New Mexico.

(Record dist.) Diligent search in this vicinity fails to reveal any trace of the original a sec. cor. of sec. 30, T.1 N. R.o.W. Nayajo ase & Meridian, New Mexico.

Thence,

East, on a random line, on E. 2 of S. bdy. of sec. 36, T.1 N.,

R.o W.

Diligent search in this vicinity fails to reveal any trace of the original cor. of Ts. 1 N., Rs. 5 and o W., Navajo Base and Meridian New Mexico, which was also the 30 mile monument at of the S. bdy. of Navajo Indian Reservation by Treaty of June 1, 1808.
Set temp.cor.of Ts.1 N., Rs.5 and o W.

Thence,

Last, on random line, S. of T.1 N., R.5 W., searching diligently at record intervals for the original 4 sec. cors. and combined section and mile cors., and setting temp. cors. where no trace of said original cors. can be The New Mexico-Arizona State Boundary was surveyed by Chandler Robbins, U.S.S. in 1875, about five years subsequent to the Darling survey of the Navajo Base Line, and the Astronomical Monument is described in the field notes of said State Boundary as being 101.42 chs. W.from a point on State Boundary 32.02 chs. S. of the 86 mile monument thereof. The record distance on the Navajo Base Line from Astronomical Monument to State Boundary, allowing for the movement

24.12

40.00

ACCIA SENO

Retracement of Mavajo Special Base Line, thru.parts of Ranges 5 and 6 West of the Mavajo Mer., situated in M.M. and Ariz. 7

	Ranges	5 and 6 west of the wavajo her., Situated in winited Alize 7
	Chains.	•
		of said menumente36 lks.E., as reported by H.F.Robinson in 1904, will be 161.42 chs 0.38 chs.= 161.04 chs., or 90.92 chs. E.from the temp.cor. of Ts.1 N., Rs.5 and
	96.92	(161.04 chs. E of Astronomical Monument) Set stake to mark temporarily the theoretical intersection of the Navajo Base Line with the Arizona-New Mexico State Bdy.
	97.41	(101.53 chs.E. of Astronomical Monument) Intersection of random line with State Bdy.at point 19.10 chs.S.0°20'E. from Astronomical Monument No.3 thereon such point of intersection being determined by retracement of the 87th mile of said State Boundary, as hereinafter de-
***************************************		scribed. Continue line and measurement thru.part of Range 5 West, searching diligently for the original cors. at record intervals.
	400.00	(464.12 chs.E.of Astronomical Monument), Diligent search in this vicinity fails to reveal any trace of the original 25 mile monument of old S. bdy.of Navajo Indian Reservation, identical with cor.of secs. 35 and 36, T. 1 N., R.5 W., Navajo Meridian, New Mexico. Set temp. cor.
		Having retraced the Navajo Special Base Line for a reasonable distance East from the Astronomical Monument without finding any cors. thereon, discontinue such retracement at this point, and return to the Astronomical Monument.
	15.88	From the Astronomical Monument, West, on random line, on Navajo Special Base line, on part of W.half of S.bdy.of sec.30, T.1 N., R.o W., Navajo Base and Meridian, New Mexico. (Record Dist) Diligent search in this vicinity fails to reveal any trace of the original 31 mile monument of
	·	old S bdy.of Navajo Indian Reservation, identical with cor.of secs. 35 and 30, T.1 N., R.5 W., Set temp. cor.of secs. 35 and 36. Thence, West, on random line, on Navajo Base Line, searching dilegently at record intervals for the driginal 4 sec. and
		combined mile and sec.cors., setting temp.cors.at such intervals, and find no trace of any old cor.; until, at
	195.52	(211.40 chs.W.from Astronomical Monument, and 35.52 chs. W.from temp.cor.of secs.33 and 34), Fall 80 lks.N.of original 33 mile monument, identical with
		original cor. of secs. 33 and 34, T.1 N., R. o W., which is a sandstone, 12x10x3 ins., set in a mound of earth and stone, marked "33M" on E.face. The other marks on this stone are illegible.
		True bearing and length of line from this cor. to the Astronomical Monument are therefore N.39°47'E.,211.40 chs., which is 35.52 chs. excess in length over the record.
		From original 33 mile monument, and cor. of secs. 33 and 34, described above, West, on random line, on Navajo Base Line, S. of sec. 33 (E. 2).
	39.95	
-		True bearing and length of E. of S.bdy.of sec.33 are therefore N.89°15'E.,39.95 chs. Thence,
Mary Control of the Control	39 . 50	West, on random line, on S. bdy. of sec. 33 (W. 2). Fall 39 lks. S. of the original 34 mile monument, identical with original cor. of secs. 32 and 33, T. 1 N., R. o W.,
ı	i i	· 1

Chains.

8

which is a red sandstone, 12xox3 ins., marked "34M" set in a mound of earth and stone. No accessories. True bearing and length of W. 2 of S. bdy. of sec. 33, are therefore S. 89° 26'E., 39.50 chs. Discontinue retracement of the Navajo Special Base Line at this point.

Retracement of part of Arizona-New Mexico State Bdy. (87th mile) Chains. The Soth mile monument is a limestone, 14x12x8 ins. project ing 2 ins. above ground, firmly set, marked "86" on N. face; "NM" on E.face, "32 WL" on S.face, and "ARIZ." on No accessories. W. face. South, on a random line on 87th mile of the Arizona-New Mexico boundary. A point 91 lks.E. of the Astronomical Monument No.3, which is a sandstone, lox12x8 ins., firmly set, marked "80.17 35°45'NL" on N.face, "NM" on E.face, "32°WL" on S. face, and "ARIZ." on W.face, and "AS1875" on top. 16.17 True bearing and dist.from this mon. to the 86 mile mon. are therefore N.3° 13" E., 16.19 chs. Continue line and measurement. A point 70 lks. E. of stake set on Navajo Special Base Line 35.33 retraced East from Astronomical Monument at site of Old Fort Defiance, as hereinbefore described. Continue line and measurement. Fall 40 lks.E. of the 87 mile monument, which is a conglom erate sandstone 14x8x7 ins. set in mound of earth, marked "87M" on N. face, "NH" on E. face, "32WL" on S. face, and "ARIZ." on W. face. 82.75 True bearing and dist. from this Monument to Astronomical Mon. No. 3 are therefore N.0° 26' W., oo. 58 chs. N.0°20'W., on true line, on 87th mile of Arizona-New Mexico State Bdy. Over rolling land, thru. scattering undergrowth.

Intersect the random Navajo Special Base Line at 97.41 chs.

E.from temp.cor.of Ts.1 N., Rs.5 and o W.& 101.531 chs.E...

from Astronomical Monument on site of Old Fort Defi-47.42 (19.10 chs., N.0°20'W.from point of intersection of random 66.58 Navajo Base Line) Intersect Astronomical Lonument No. 3 hereinbefore described. Thence N.3°13'E., on true line, on 87th mile of State Bdy., mease uring from Astronomical Monument No.3, was a state by a state Over rolling. land, thru. scattering undergrowth. t82.75, chs. northing from 87 mile mon.), Intersect the 86 mile monument, hereinbefore described. 16.19 Land, rolling. Soil, sandy, 1st rate. No timber. Undergrowth, scattering sage brush. Good grass.

BOOK 3502

Boundaries of Tract No.37, in approximately T.27N.R.31R. Table of Latitudes, Departures and Closing Errors.

L							
Ti	signated.	· ·	Dist.	, ,			
Line designa		True course.		Latitudes.		Departures.	
		0002300					***
West boundar (Line 1-2)		S.3°15'E.	9,91	9.91	9.89	• 56	•
South bounda (Tine 2-3)	ry	'S.73°45'E.	34. 85		[,] 9•75	33.40	•
Mast boundar (Line 3-4		N.9°37'W.	15.79	15.57			2.04
North bounda (Line-4-1	ry,	N. 32°37'W.	31.01 ,	4.06	۶.		31.35
	Totals,			19.63	19.04 19.03	34.02 33.99	33-99
		r in latitud r in departu			0.01	0.03	

Area of Tract No. 37 = 40.14 acres.

4--680

BCCX 3502

FIELD ASSISTANTS. to ..

Sidney E. Blout,	U.S. Cadastral Engineer,
NAMES.	CAPACITY.
a and the second of the second	
Ben Mollette, .	lst chainman,
Robert R. Parsons,	2nd chainman,
Ty White,	flagman,
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	,
· · · · · · · · · · · · · · · · · · ·	
	-
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<u></u>	
	-

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

CERTIFICATE OF UNITED STATES CAMASCRAL REGISTRES. I, Sidney, E, Slont, U, S. Cadastral Engineer bereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 113, Arizoga, bearing date of the of the day of Queboar, 1980, I have well, faithfully, and truly in my own proper person, and in strict endormity with said instructions, the Manual of Surveying Instructions, and the lews of the United States, retranged filence, and the lews of the United States, retranged all those parts or portions of the Navajo Special Base Line; and surveyed all those parts or portions of Tract No. 37, for Excession 1 2018 and Surveyed all those parts or portions of Tract No. 37, for Excession 1 2018 and Surveyed all those parts or portions of Tract No. 37, for Excession 1 2018 and Salt. Giver Bass & Meridian, in the State of Arizoga,, which are represented in the foregoing ided notes sharing been excelled by me, and under my direction; and that all the corners of retracement and surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 113, Arizoga, and in the special written instructions of the U. S. Surveyor General for Group 113, Arizoga, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and survey. Phoenix Arizoga, Defect of the United States Screpton General, Checana Accisoga Original Figure 1. APPROVAL. Operate of The United States Screpton General, Phoenix Accisoga Original Figure 2. Approving tell in Township 27 North, Range 11 28st, of the Gila and approxing tell in Township 27 North, Range 11 28st, of the Gila and salt rivex 28se and Lieridian, in the State of Arizoga, executed by Ridney 2. Blont, U. S. Cadastral Engineer, under his special instructions dated Oct 5, 1920, for 3roup 113, Arizoga, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the	12 25 02	CERTIFICATE OF UNIT	FED STATES CADASTRAL ENGINEER.	
of special instructions received from the U.S. Surveyor General or Group. 113.Arizona. bearing date of the	DK 30		a caratra seguina di Caratra di C	
bearing date of the	_,			
m my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, and the laws of the United States, and the Marajo Special Base Line; and surveyed all those parts or portions of Tract Mo. 37, for Protestant Episcopal Mission, situated approximately in Township 27 North, Ranga 31 Last, of the Gila and Salt. River Base A. Meridian, in the State of Arizona, which are represented in end by diagram on page 2 horeof the foregoing field notes a having been executed by me, and under my direction; and that all the corners of retracement, and and sufferively have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 113, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such instructions and survey. Phoenix, Arizona, Surveyor General, U. S. Cardestral Engineer. Office of the University States Surveyor General, Phoenix Arizona October 21, 1921. The foregoing field notes of the survey of ratinacement of part of the ARIZONA- NEW HEXICO STATE EDY., and part of the MAYAJO ASIS LIMS; and the Survey of TRAOT NO. 37, for PROTESTANT APISCOPAL MISSION, situated approximately in Township 27 North, Sange 1 Last, of the Gila and Salt River Sase and Meridian, in the State of Arizona. executed by Sidney 3. Slout, U. S. Cadastral Engineer, under his special instructions dated Oct. 6, 1920, for Group 113, Arizona in having been critically examined, and the necessary corrections and explanations made, the said field notes, and the purveys they describe, are hereby approved. C. S. Surveyor General.				
tions, and the laws of the United States, same and all those parts or portions of the Arizona-New Kaxico State Boundary, and the Navajo Special Base Line; and surveyed all those parts or portions of Tract No. 37, for Protestant Episnopal Mission, situated approximately in Township 27 North, Range 31 East, of the Gila and Salt River Base & Meridian, in the State of Arizona, , which are represented in the foregoing field notes having been executed by me, and under my direction; and that all the corners of retracement, and and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 113. Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and survey. Phoenix Arizona, Date Collaborations APPROVAL. Office of the United States Struckor General, Phoenix Arizona, October 21., 1921. The foregoing field notes of the survey of retracement of part of the Arizona. APPROVAL. Office of the United States Struckor General, Electric Arizona, October 21., 1921. The foregoing field notes of the survey of retracement of part of the Arizona and the Survey of Tract No. 37, for PROTESTANT PRISOPAL MISSION, situated approximately in Township 27 North, Range 31 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney E. Blout, U. S. Oadastral Engineer, under his special instructions dated Oct. 9, 1920, for Group 113, Arizona and the surveys they describe, are hereby approved.	bearing date of the	6th day of Octo	ber, 1920, I have well, faithfully, and	d truly
Mission, Situated Sporotions of Tract No.37, for Protestant Spiscopal Mission, Situated Sporotimately in Township 27 North, Range 51 Sast, of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of retracement, and sudfource have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General, for Group 115, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and survey. Phoenix Arizona, Date October 21, 1921 APPROVAL. OFFICE OF THE UNITED STATES SCRVEYOR GENERAL, Phoenix Arizona October 21, 1921. The foregoing field notes of the arrever of ratracement of part of the ARIZONA- NEW HEXICO STATE BDY., and part of the NAVAJO BASE LHE; and the Survey of TRACT NO.37, for PROTESTANT APISOPAL MISSION, situated approximately in Township 27 North, Range il Sast, of the Gila and Salt River Base and Meridian, in the State of Arizona. executed by Sidney E. Blout, U. S. Cadastral Engineer, under his special instructions dated Oct.6, 1920, for Group 115, Arizona having been critically examined, and the necessary corrections and explanations made, the said field notes, and the general they describe, are hereby approved.				
Mission, situated approximately in Township 27 North, Range 31 Sast. Mission, situated approximately in Township 27 North, Range 31 Sast. of the Gila and Salt. River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes/as having been executed by me, and under my direction; and that all the corners of retracement, and and said/Survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 113. Arizona, and in the special written instructions of the U. S. Surveyor General, for Group 113. Arizona, and in the special manner described in the field notes, and that the foregoing are the original field notes of such retracement and survey. Phoenix, Arizona, U. S. Osafastral Engineer. APPROVAL. Office of the United States Surveyor General, Phoenix Arizona, October 21., 1911. The foregoing field notes of the survey of retracement of part of the ARIZONA- NEW HEXICO STATE BY., and part of the NAVAJO BASE LIMB; and the Survey of TRACT NO. 37, for PROTESTAIN PRISCOPAL MISSION, situated approximately in Township 27 North, Range 31 Sast, of the Cila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney 2. Blout, U. S. Cadastral Engineer, under his special instructions dated Oct. 6, 1920, for Group 113, Arizona are having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. U. S. Surveyor General. U. S. Surveyor General. U. S. Surveyor General. U. S. Surveyor General.	tions, and the laws	retraced s of the United States, surroyed al	l those parts or portions of the Arizona-Ne	9W
of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof the foregoing field notes/a having been executed by me, and under my direction; and that all the corners of retracement, and said/Survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 113, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and Survey. Phoenix, Arizona, Date Octabri 21, 1921 APPROVAL. Office of the United States Surveyor General, Phoenix Arizona, Octaber 21, 1921. The foregoing field notes of the survey of ratracement of part of the ARIZONA— NEY HEXICO STATE EDY., and part of the NAVAJO BASE LING; and the Survey of TRACT NO. 37, for PROTESTANT PRISCOPAL MISSION, situated approximately in Township 27 North, Range il rast, of the Gila and Salt River Base and Maridian, in the State of Arizona, executed by Sidney 2. Blout, U. S. Cadastral Engineer, under his special instructions dated Oct. 9, 1920, for Group 115, Arizona and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined, and the necessary corrections and explanations made, the said field notes, and Thesureds or critically examined.	Mexico Stat	e' Boundary, and the Nav	rajo Special Base Line; and sur	veyed
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