



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Baltimore (89-173)

December 11, 1978

From: Director, FBI

FBI FILE NO. 89-4286

LAB. NO. 81205068 S/E TH SH

RYMUR
Re: *RYMUR*

4

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY 1048 DCM/kdm

Examination requested by: Baltimore
Reference: Letter dated December 1, 1978
Examination requested: Firearms - Magnetic Tape Duplication
Remarks:

Processing of Q38 and Q39 is continuing. You will be advised by a subsequent report as to the results of these examinations. You will also be advised at that time as to the disposition of the submitted items.

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MAILED 12
DEC 12 1978
FBI

The firearms examination was conducted by Special Agent [redacted] Processing of the tape cassette was conducted by Special Agent [redacted] of the Radio Engineering Section

- Enclosures (2) (2 Lab report)
- San Francisco (89-250) Enclosures (2) (2 Lab report)
- 2 - San Juan (89-123) Enclosures (3) (2 Lab report, copy of incoming letter)

REC-16 89-4286-1215

WA: *gj*
WA:cjj* (8)

9 DEC 13 1978

DO NOT INCLUDE ADMINISTRATIVE PAGE(S) INFORMATION IN INVESTIGATIVE REPORT

ADMINISTRATIVE PAGE

61 JAN 4 1979

TELETYPE UNIT

REPORT
of the

1 - Mr.

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FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Baltimore (89-173)

December 11, 1978

FBI FILE NO. 89-4286

LAB. NO. 81205068 S/E TH SH

Re: RYMUR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/22/92 BY [signature]

Specimens received December 5, 1978

- Q34 Fragments from SPEIER (Q1)
- Q35 Unknown item (Q2)
- Q36 Fragments from SUNG (Q3)
- Q37 Bullet (Q4)
- Q38 Roll of film (Q5)
- Q39 Cassette tape (Q6)

Result of examination:

Specimen Q34 consists of twenty-four fragments, twenty-one of which are minute fragments of lead. These lead fragments retain no microscopic marks of value. The remaining three fragments are not metal, but appear to be material from a body.

Specimen Q35 is a piece of plastic or plastic-like material which did not originate from a cartridge or components thereof.

Specimen Q36 consists of four minute fragments of lead and one non-metallic fragment. The four lead fragments do not retain any microscopic marks of value.

^{cjj}
WA:cjj* (8)

Page 1

(over)

Specimen Q37 is a .22 Long Rifle caliber copper-coated lead bullet which was fired from the barrel of a weapon rifled with six lands and grooves, right twist. Further, specimen Q37 retains extremely limited microscopic marks of value for identification purposes. Among the weapons producing rifling impressions like those in Q37 are .22 caliber weapons manufactured by or bearing the following trade names: Harrington and Richardson, Smith and Wesson, Star, Winchester, Clerke, Ruger, Rossi, Galef, Sterling Arms, Astra, Etienne, EIG, F.I.E., Walther, Marlin, Iver Johnson, High Standard, Browning, Western Field, CDM, J. C. Higgins, Stevens and Armalite.

RECORDED
12/7/78
cjj*

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

[Redacted]

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12/5/78

[Redacted]

Laboratory Work Sheet

To: SAC, Baltimore (89-173)

FBI FILE NO.

89-4286-1215

RYMUR

LAB NO.

181205068 S/E TH SH

Re:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY 1048 DLM/ky

YOUR NO.

Examination by:

Examination requested by: Baltimore

Reference: Letter dated December 1, 1978

Examination requested: Firearms

Specimens received: RM 909922

Specimens:

- Q34 ~~Q2~~ ~~Fragment~~ Fragments (Q1) *From SPEIER*
- Q35 ~~Q2~~ Unknown item (Q2)
- Q36 ~~Q3~~ ~~Metal~~ Fragments (Q3) *From SUNG*
- Q37 ~~Q4~~ Bullet (Q4)
- Q38 ~~Q5~~ Roll of film (Q5)
- Q39 ~~Q6~~ Cassette tape (Q6)

Q38 → unmarked 12/6/78

Q39 → SH 12/6/78

81205068 STH

Q34- Fragments From SPEER (Q1)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY 1048 DKM/ub

MARKED ON: CONTAINER (Q1UA)

Q34A - 2 GRAINS

Q34M - .2 GRAIN

Q" B - .7 GRAIN

Q" N - .2 GRAIN

Q" C - .1 GRAIN

Q" O - TOO SMALL

Q" D - .6 GRAIN (NOT METAL) ^{Appears to be bone}

Q" P - .1 GRAIN

Q" E - .2 GRAIN

Q" Q - TOO SMALL

Q" F - .1 GRAIN

Q" R - TOO SMALL

Q" G - .2 GRAIN

Q" S - TOO SMALL

Q" H - .5 GRAIN

Q" T - TOO SMALL

Q" I - .1 GRAIN (NOT METAL) ^{Appear to be bone}

Q" U - TOO SMALL

Q" J - TOO SMALL to weigh

Q" V - TOO SMALL <sup>not metal -
Poss. dried
blood</sup>

Q" K - .1 GRAIN

Q" W - TOO SMALL

Q" L - .1 GRAIN

Q" X - TOO SMALL

MARKS OF VALUE: NONE

All Fragments except 34D, J and V are lead

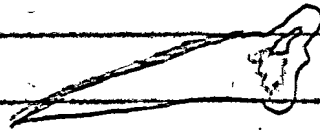
812050685TH

Q35- Unknown item (Q2)

MARKED ON: CONTAINER (Q2 WA 81205068)

MARKS OF VALUE: NONE, APPEARS TO BE PLASTIC

(grey in color)



Q36- Fragments From SING (Q3)

MARKED ON: CONTAINER (Q3 WA 81205068)

Q3A- .4 GRAIN

Q3B- .3 GRAIN - does not appear to be metal

Q3C- 1.6 GRAINS

Q3D- .1 GRAIN

Q3E- TOO SMALL to measure

MARKS OF VALUE: NONE

81205068 STH

Q37 - Bullet (Q4)

MARKED ON: NOSE (Q4WA)

CALIBER: .22 LONG RIFLE CALIBER

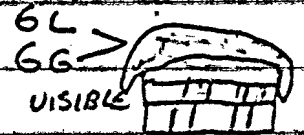
WEIGHT: 37.1 GRAINS

MANUFACTURER: Not able to determine

GRC: GR L: .043-.045" G: .067-.070" COPPER-COATED

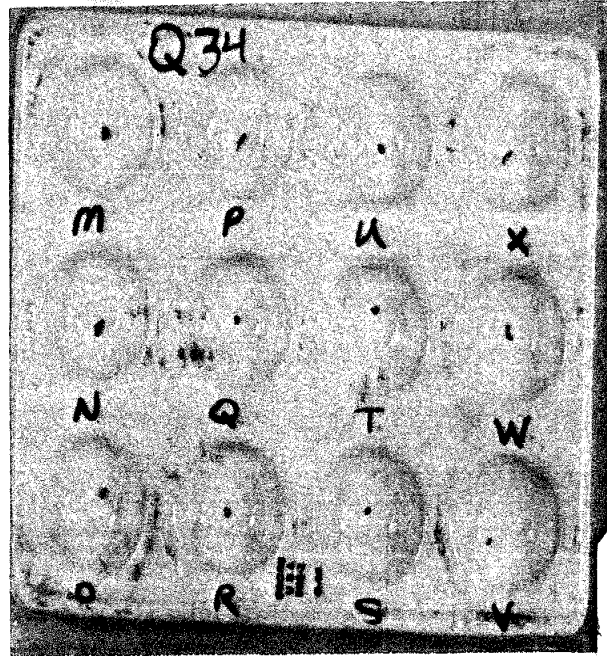
MARKS OF VALUE: EXT. LIMITED - INSUFFICIENT

DIAMETER: .221" - .222"



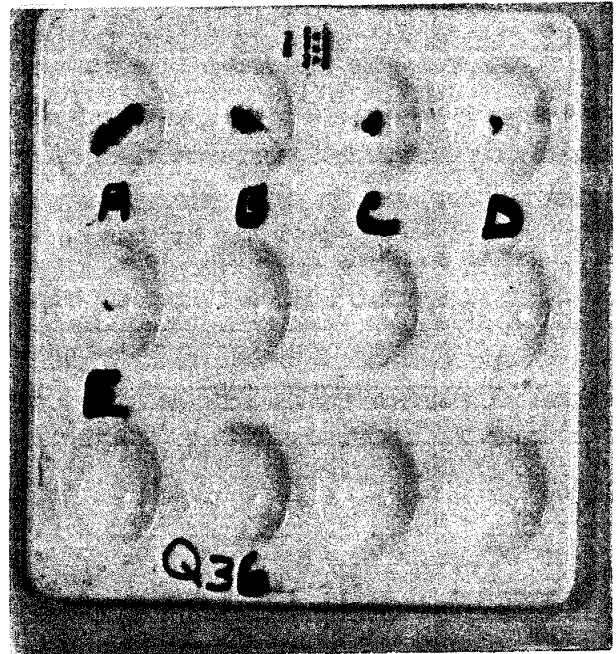
Q4

LEAD
BULLET

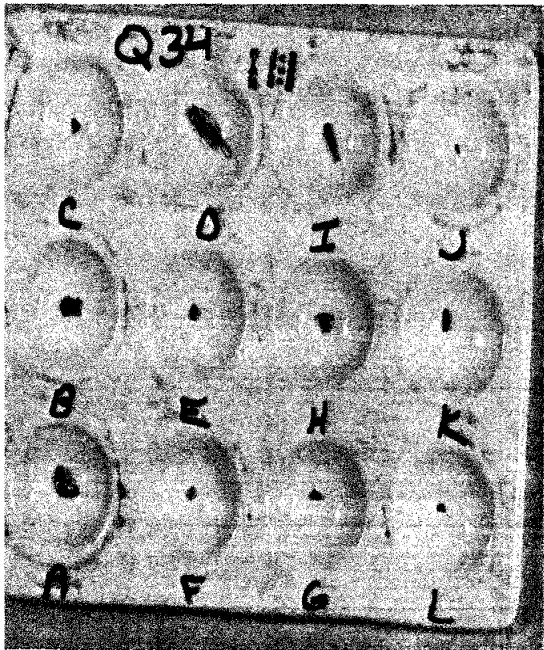


Q34 WA 81205068

81205068 5TH



Q36 WA 81205068



Q34 WA 81205068

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY 11410XW/1/...

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/22/92 BY 6048 DKA/mll

1205068 SJH

Weapons List:

PR	HER	.042-.042"	.067-.067"
PF PR	S&W	.042-.042"	.071-.071"
PI	Star	.042-.043"	.065-.066"
R	Winchester	.042-.043"	.068-.070"
PR	Clerke	.042-.043"	.071-.072"
PR	Ruger	.042-.044"	
	Rossi	.042-.044	.063-.066"
PI	Gale F	.042-.044"	.065-.066"
PI	Sterling Arms	.042-.044"	.071-.072"
PR	Astra	.042-.045"	.064-.066"
R	Etienne	.042-.045"	.068-.070"
PR	FIG	.042-.046"	.060-.065"
PR	F.T.E.	.042-.046"	.066-.070"
PI	Walther	.042-.046"	.068-.071"
R	Marlin	.043-.043"	.069-.069"
RB	Iver Johnson	.043-.043	.072-.072"
PR	High Standard	.043-.044"	.065-.067"
R	Browning	.043-.045"	.063-.065"
R	Western Field	.043-.045"	.064-.066"
PR	CDM	.043-.045"	.065-.065"
RB	J.C. Higgins	.043-.045"	.065-.066"
R	Stevens	.043-.045"	.069-.070"
RE	Armalite	.043-.045	.074-.076"

BLOISHINE.QGRC.DCFBIWAD7.CAR/22 LR.LAG/06.TWT/R.LWD/043045.
LWT/-005,+005.

BLOISHINE
DCFBIWAD7
REC

COOISHINE
DCFBIWAD7

RIFLING SPECS FOR CAR/22 LR.LAG/06.TWT/R.LWD/043045.LWT/-005,+005

A. PROB STATS

NO POS MFR 88
NO POS FIREARMS 682**
NO POS TYPES 5**

MANUFACTURER	TYPE	NO.	PROB.
H&R	US PR	233	34%**
WINCHESTER	US R	80	12%**
COO2SHINE DCFBIWAD7			
RUGER	US PR	68	10%**
RUGER	US PI	60	09%**
SMITH&WESSON	US PR	40	06%**
RUGER	US R	30	04%**
CLERKE	US PR	25	04%**
ETIENNE	IT R	15	02%**
COO3SHINE DCFBIWAD7			
COLT	US R	13	02%**
HI STANDARD	US PR	10	01%**
SMITH&WESSON	US PI	9	01%**
EIG	US PD	7	01%**
H&R	US R	6	01%**
F.I.E.	WG/IT/US PR	6	01%**
COO4SHINE DCFBIWAD7			
HI STANDARD	US PI	6	01%**
HIGGINS FN/US/SP	R	6	01%**
STAR	SP PI	5	01%**
GALEF	US/IT PI	5	01%**
CDM	US PR	5	01%**
REMINGTON ARMS	R	5	01%**
COO5SHINE DCFBIWAD7			
SAVAGE	US R	4	01%**

SEARS	US	R	3	0Z**
WALTHER	GE	PI	3	0Z**
MOSSBERG	US	R	3	0Z**
WALTHER	GE	R	3	0Z**
HAWES	WG	PR	2	0Z**

CO06SHINE				
DCFBWAD7				
KIMEL	US	PR	2	0Z**
BROWNING	BG	R	2	0Z**
EIG	US	PR	2	0Z**
HY HUNTER JA/IT/WG		PR	2	0Z**
WESTERN FIELD	US	R	2	0Z**
SHERIDAN	US	PS	2	0Z**

CO07SHINE				
DCFBWAD7				
MERCURY	BG/SP	PI	1	0Z
COLT	US	PR	1	0Z
ARMI GALESI	IT	PI	1	0Z
WEATHERBY	US	R	1	0Z
HAWTHORNE	US	PR	1	0Z
ARMINIUS	WG	PS	1	0Z

CO08SHINE				
DCFBWAD7				
STROEGER		PI	1	0Z
RUSSIAN	SX	PI	1	0Z
RG IND.	US	PR	1	0Z
PIC	US	PR	1	0Z
HARTFORD ARMS	US	PI	1	0Z
GARCIA ROSSI	IT	PR	1	0Z

CO09SHINE				
DCFBWAD7				
STERLING ARMS	US	PI	1	0Z
ASTRA	SP	PR	1	0Z
SPRINGFIELD	US	R	1	0Z
EAGLE ARMS	US	R	1	0Z
ERMA	WG	R	1	0Z
CHARTER ARMS	US	R	1	0Z

CL10SHINE
DCFBWAD7

MAX 50 FIREARM MFRS. (TRADE NAMES) AND/OR TYPES EXCEEDED,
REFER TO GENERAL RIFLING CHARACTERISTICS PRINTOUT
** INCLUDES FIREARMS CODED EXT 3 AND EJR 7
END OF SPECIFICATIONS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY 1048 UKM/ld

WALTHER	GE	PI	3	0%**
MOSSBERG	US	PR	3	0%**
WALTHER	GE	R	3	0%**
HAWES	WG	PR	2	0%**
COOSHINE				
DCFBWAD7				
KIMEL	US	PR	2	0%**
BROWNS	BG	R	2	0%**
EIG	US	PR	2	0%**
NY MUNIER JA/IT/WG		PR	2	0%**
WESTERN FIELD	US	R	2	0%**
SHEPIDAN	US	PS	2	0%**

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/2/83 BY [signature]

COOSHINE				
DCFBWAD7				
MERCURY	BG/SP	PI	1	0%
COLT	US	PR	1	0%
ARMY GALESI	IT	PI	1	0%
WEATHERBY	US	R	1	0%
HAWTHORNE	US	PR	1	0%
ARMSTRONG	WG	PS	1	0%

COOSHINE				
DCFBWAD7				
SIEGEL		PI	1	0%
RUSSIAN	SX	PI	1	0%
RUINO	US	PR	1	0%
PIU	US	PR	1	0%
HARTFORD ARMS	US	PI	1	0%
GARCIA ROSSI	IT	PR	1	0%

COOSHINE				
DCFBWAD7				
STERLING ARMS	US	PI	1	0%
ASTRA	SP	PR	1	0%
SPRINGFIELD	US	R	1	0%
EAGLE ARMS	US	R	1	0%
ERMA	WG	R	1	0%
CHARTER ARMS	US	R	1	0%

COOSHINE				
DCFBWAD7				

MAX 50 FIREARM TYPES (TRADE NAMES) AND/OR TYPES EXCEEDED,
REFER TO GENERAL RIFLING CHARACTERISTICS PRINTOUT
** INCLUDES FIREARMS CODED EXT 3 AND EXT 7
END OF SPECIFICATIONS

Handwritten signature

BLOIS SHINE, GORO, DCFBIWAD7, CAP/22 LR, LAG/06, TWT/R, LWD/043045

LWT/-005,+005

BLOIS SHINE

DCFBIWAD7

REC

COOISHINE

DCFBIWAD7

RIFLING SPECS FOR CAP/22 LR, LAG/06, TWT/R, LWD/043045, LWT/-005,+005

A. PROB STATS

NO POS WFR	88
NO POS FIREARMS	682**
NO POS TYPES	5**

MANUFACTURER	TYPE	NO.	PROB
H&R	US PR	233	54%**
WINCHESTER	US R	80	12%**

GOOSE SHINE			
DCFBIWAD7			
RUCK	US PR	68	10%**
RUCKER	US PI	60	09%**
SMITH & WESSON	US PR	40	06%**
RUCKER	US R	30	04%**
CLSAKE	US PR	25	04%**
OTTING	IT R	15	02%**

GOOSE SHINE			
DCFBIWAD7			
COLT	US R	13	02%**
HI STANDARD	US PR	10	01%**
SMITH & WESSON	US PI	9	01%**
W&S	US PD	7	01%**
R&R	US R	6	01%**
W&S	WG/II/US PR	5	01%**

GOOSE SHINE			
DCFBIWAD7			
HI STANDARD	US PI	6	01%**
W&S	FW/US/SP R	6	01%**
STAR	SP PR	5	01%**
W&S	US/II PI	5	01%**
W&S	US PR	5	01%**
REMINGTON ARMS	R	5	01%**

GOOSE SHINE			
DCFBIWAD7			
W&S	US R	4	01%**

Q1-Q6

504
of 1000

DIRECTOR, FBI
(ATTN: FBI LABORATORY
AND PHOTOGRAPHIC UNIT)
SAC, BALTIMORE (89-173) (P)

12/1/78

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/92 BY [signature]

81205068

RYMUR

Re Hyattsville Resident Agency telephone call
to Mr. [redacted] Photographic Operations Center, 12/1/78. (u)

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Enclosed for the FBI Laboratory are the following
items, which were obtained at Andrews Air Force Base (AAFB),
Maryland, in connection with captioned matter: (u)

- Q1. Bullet fragments from forearm of JACQUELINE SPEIER.
- Q2. Unknown item removed from forearm of JACQUELINE SPEIER.
- Q3. Bullet fragments removed from right forearm of STEVEN SUNG.
- Q4. Bullet removed from left shoulder of RONALD JAVERS.

(u)

Enclosed for the Photographic Unit is the following,
which was obtained at AAFB, Maryland, in connection with cap-
tioned matter: (u)

- Q5. Roll of film from [redacted] (u)

Enclosed for the Bureau is one copy of FD-302 re-
flecting recovery of Q4 (u)

Enclosed for San Francisco are the original and
seven copies of same FD-302. Also enclosed for San Francisco
is one cassette tape obtained from Mrs. [redacted] which
contains conversation between her and [redacted]

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[redacted] who were members of the Jonestown Settlement.
San Francisco should note that [redacted] requested that this
tape be returned to her upon completion of captioned inves-
tigation. (u)

- 2 - Bureau (Enc. 6)
 - 1 - San Francisco (Enc. 9)
 - 2 - Baltimore (89-173)
- GTC:pnj
(7)

RECEIVED

RECEIVED

100

BA 89-173

The FBI Laboratory is requested to examine Q1 through Q4 to determine their potential evidentiary value. (u)

Q5. (u) The Photographic Unit is requested to process

Results of examination of enclosed items should be returned to San Francisco or disposed of by the FBI Laboratory upon completion of above requested examinations. (u)

The Photographic Unit and San Francisco should note that [redacted] specifically requested the return of Q5. (u)

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