## COMMONWEALTH OF MASSACHUSETTS

SUFFOLK, SS.

Superior Court
Department of the
Trial Court
Criminal Action No.
072574

COMMONWEALTH

V

MARVIN MITCHELL

BEFORE: Todd, J.

January 18, 1990

Vol 1

## TRANSCRIPT OF PROCEEDINGS

## TESTIMONY

## APPEARANCES:

Leslie O'Brien, Esq., Assistant District Attorney, Suffolk Superior Court on behalf of the Commonwealth.

Jonathan Brant, Esq., Boston, Massachusetts on behalf of the Defendant.

E. Joan Cave Official Court Reporter

1-46

1

2

3

4

5

6

7

9

10

11

12

13

1.4

1.5

16

17

18

19

20

21

22

23

24

Tape 13

certificates from BU School of Human Medicine, also Penn State University. had on the job training at the Boston Police Laboratory, also the State Police Laboratory. I've attended various courses at the FBI Academy at Quantico, Virginia which included the biochemical methods of blood stain analysis, forensic pathology, and various fibers, and two blood courses, serology course, Graduate credit courses at University of Virginia. I've testified and I'm also on the faculty or I have been on the faculty at Northeastern University and Mass. Bay Community College, and also Dean-Junior College as an instructor in criminalistics.

I've testified in all of the lower courts in Suffolk County, Suffolk Grand Jury,
Suffolk Superior Court. Also in Norfolk
County, Middlesex County, and I've also testified as an expert in the State of Rhode Island.

Q Thank you.

MS. O'BRIEN: May I approach the

10/971

JND A @ PENGAD + 1-800-631-6989

	•		
	Tape	13	1-49
1	Α	Yes, I did.	
2	Q	And will you describe the circumstances i	n
3		which you came into contact with Marvin	
4		Mitchell?	
5	A	I was present when Marvin Mitchell	
6		submitted to giving a blood and saliva	
7		sample. Just a blood and saliva sample t	.0
8		the best of my knowledge.	
9	Q	Did you do some testing with regard to	
10		those samples?	
. 11	A	Yes. Mr. Mitchell's blood was tested and	-
12		his blood was tested and was found to be	·
13	44.	Group A negative, a secretor.	
14	Q	-Now-did-you make a comparison with the	
15		results that you obtained from the blood	of
16		Mr. Mitchell with the test results	
<del></del>		regarding the stains on the sweat shirt?	
18	_ A	Yes, I did. The stains on the sweat shir	t.
19	·	as I said was a - had semen and also the	
20		Group H blood group type. The tests on M	s.
21		the saliva sample showed her to	be
22		originally or showed her to be a Group O	
23		secretor. In other words - shall I	
. 24		explain?	
		•	

		<del></del>		— <del></del>
			1.50	
FORM UNSER BONDA	,	Tape		
	1		THE COURT: Just wait for the next	
	2		question.	
	3	Q	I ask you, sir, taking that information you	i
	4		just related to the Court that the saliva	
	5		of Ms. showed her to be an O	
	6	,	secretor, is that correct?	
	7	A	That's correct.	
	8	Q	And that the defendant was shown to be an A	
	9		secretor?	
	10	A	That's correct.	
	11	Q	And that the substance in the semen was	
	12	·	found to contain - or the substance in the	
	13		stain, rather, was found to contain an H	
	14		facto. How did you analyze that result?	,~
	15		MR. BRANT: I object to the form	-
	16		of the question, your Honor.	
	1.7		THE COURT: What's the basis for	
	18	·	the objection?	
	19		MR. BRANT: Well, it seems to be	
	20		asking for an opinion but it's rather	
	21		confusing.	,
	22		THE COURT: Well, if the witness	
	23		can understand it he can answer it.	
• •	24	A	I believe I can. The stain on the sweat	
•				

20.

shirt contained semen. It also contained the H blood groups which would had to have been deposited by a Group O individual, a Group O secretor. The stain on the sweat shirt was not totally semen. So in the Group O or the H blood group substance in the stain on the sweat shirt could have been deposited by Ms. as she is a O secretor. There was nothing in the stain that showed the presence of A blood group substance of which Mr. Mitchell is an A secretor.

- Q With regard to those results were you able to determine whether Mr. Mitchell, using the results of the blood test that you have, were you able to determine whether Mr. Mitchell could be excluded as the depositor of the semen?
- A Mr. Mitchell could not be excluded. No secretor could be excluded from depositing that stain because the stain may have been too diluted or graded to pick up Mr.

  Mitchell's blood type. So I cannot exclude him, but I cannot say that I found the A