

1 THE COURT: You may be excused.

2 THE WITNESS: Thank you, sir.

3
4 ROBERT ANTOINE,

5 called as a witness on behalf of the state, and after
6 having been duly sworn by the Court to tell the truth,
7 the whole truth and nothing but the truth, was
8 examined and testified as follows:

9 THE COURT: Take the stand, please.

10
11 DIRECT EXAMINATION

12
13 BY MR. HUGI:

14 Q. Tell us your full name, sir?

15 A. Robert J. Antoine.

16 Q. Your occupation?

17 A. Police officer for the City of Springfield.

18 Q. I forgot to have you spell your name for the
19 court reporter.

20 A. A-n-t-o-i-n-e.

21 Q. And were you working for the Springfield
22 Police Department as a detective back on May 19th,
23 1983?

24 A. Yes, I was.

25 Q. And did you go to the McKenzie-Willamette

1 Hospital in connection with the shooting on that
2 evening?

3 A. Yes, I did.

4 Q. While there, did you contact the defendant
5 Elizabeth Diane Downs?

6 A. Yes, I did.

7 Q. And did you perform on her hands what's
8 known as a trace metal test?

9 A. Yes, I did.

10 Q. Tell us how you did that and what the
11 results were?

12 A. I had sometime earlier obtained a chemical
13 from the Oregon State Police Crime Lab the purpose of
14 which is to spray skin to detect the presence of trace
15 metals left after someone has touched or held
16 something metallic.

17 The spray that I used causes a discoloration
18 of the skin, having a different color for different
19 types of metals.

20 That night I sprayed the defendant's hands
21 or one hand and had a negative result. I didn't find
22 any discoloration.

23 Q. What time did you do that, do you remember?

24 A. A guesstimate, approximately 1:00, between
25 1:00 and 1:15.

1 Q. And would this spray cause any pain to a
2 person or any reaction to normal skin?

3 A. Not to normal skin, no.

4 Q. Did you ever indicate to the defendant that
5 there was any positive result?

6 A. No.

7 Q. You mentioned that different metals would
8 produce different colors. Can you give us an example
9 of what some of these colors might be?

10 A. I believe iron will produce a reddish color.
11 I believe copper produces a greenish color.

12 I'm not sure on the other ones. There's I
13 think four or five different colors that will show up.

14 MR. HUGI: Your witness.

15
16 CROSS-EXAMINATION

17
18 BY MR. JAGGER:

19 Q. You don't recall seeing any coloration
20 change on any part of the hand?

21 A. No.

22 MR. JAGGER: No further questions.

23 THE COURT: Anything further?

24 MR. HUGI: May this witness be excused?

25 MR. JAGGER: Fine.