Harry Livingstone 3025 Abell ave., Baltimore, Md. 21218

Dear Harry,

I'm keeping your typed excerpts from your interview with Dr. Kranel in the envelope in which you mailed it. I've marked it confidential.

There is nothing much that I can add to what I've already told you in various ways about the damage to JFK's head. However, the references to fragmentation of bullet(s) there is one of several things that make me wish you were more familiar with Post Mortem. To simplify this, it is impossible for full-jacketed, military ammo of that era to have fragmented as alleged both by him and in the autopsy report and testimony.

This reads persuasively but I reiterate the same cautions and checks I suggested, esp. of the slides made from the kapruder original film. I gave you its early handling and possession history. It could not have been toyed with then. If it had been fooled with later that would be apparent by camparing it with the copies made immediately.

Having done too much of it myself, sometimes deliberately and sometimes foolishly, I note that too often you engaged in a dialogue with him and in some instances the results were not good and in some you led him astray and off the subject you should have been concentrating on. This begin in page 6.

Before there and later you spend much time I think you wasted on the possibility of Potts' disease and on Addison's. Dr. John Nichols established very early and published the proof that he was an Addisonian in a medical journal.

You made what may be a serious mistake on 6 in arguing with him when he said that the prosectors phoned Dallas doctors that night. They could have. Humes was not to the best of my recollection asked. He did say he phoned **mimuxt** Perry the next day but that alone ddees not preclude and earlier call. There is internal evidence that there should have been. They cite the Washington Post and the first medical information, of a shot to the anterior neck, was in the earliest edition. Stated at the Dallas doctors' press conference. Thus you are wrong in saying that by the time of the call he seemed certain had been made "there was no knowledge that there was a bullet hole on any kind in the throat."

On the next page, near the top, is some of what he says about richochet and fiagmentation that I refer to above.

On 8 you tell him that the morgue is the only place the casket could have been delivered to. My recollection is that it first was taken to X-ray.

Lower down you say that the Clark panel found "a bullet stuck on the outer table of the skull." From recollection, not so. They referred to what $\overline{}$ think they described as a structure and gave its dimensions. Too large for a bullet. More likely something used during the autopsy, I think.

At the end you refer to what seems like two bullet holes on the back. You suggest the upper one had been painted on. I doubt Thas appears on the file copies and I'd not have been surprised if Fox had done something like that for mischief. Best, Sidetif

8/31/91