

EMORY L BROWN, JR.  
ROUTE 4, BOX 82  
SQUANKUM ROAD  
FARMINGDALE, NEW JERSEY 07727

November 28, 1970

Dear Hal:

Ré: Your letter dated 1/24/70 concerning  
bullet I found in Dealey Plaza

With regards to the barrel rifling, the four groove is much more common than the five groove which was used to a limited extent on the Springfield 1903 models. In fact, most military rifles do use four groove barrels with twist to the right such being the case with the Springfields, the M-I Garand and the M-14. I think it would be very difficult to say this found bullet was fired from any one particular make and model of rifle to the exclusion of all others. As you may know, the 30/06 Springfield cartridge is one of the most popular sporting rounds in the world and I would venture to say that every rifle manufacturer will produce models for this caliber.

I identified the found bullet as being of the type designated as the .30 M2 by comparing it with other types that I have and by referring to various manuals and catalogs concerning such matters. The found bullet ( container A ) was weighed with a Lyman Ohaus M5 powder measuring scale which I use in reloading my own ammo. This bullet weighed out at between 149.7 and 149.8 grains while the bullet known to be of the .30 M2 type ( container B ) weighed out at exactly 152 grains. In 1936, the standard 172 grain bullet used in military 30/06 ammo was replaced by one using a 152 grain bullet which was the round used in the M-I Garand semi-automatic rifle. In 1959, the army adopted the U.S. 7.62mm Rifle ( M-14 ), still a .30 caliber weapon, but loaded the round with a 150 grain bullet. I therefore assumed the found bullet to be of the .30 M2 type.

The found bullet is not what I would term a recently fired bullet. When compared to the M2 bullet from container B, you can see that the jacket of the found bullet is the more tarnished of the two. The container B bullet was pulled from a round originally loaded in 1943. I feel that we may safely say the found bullet was a recent plant due to the fact that it was found in an area which would expose it to public view and also that there seems to be quite a bit of traffic in sightseers in the Plaza. Had this particular bullet been there for a period of, let us say a week, I feel sure someone else would have found it.

I would be glad for you to have this bullet and it along with two others are enclosed for your examination. If you want to use my name that is alright with me. I have been making waves for a long time now and although it may some day be the cause of my downfall, I am rather set in my ways.

The bullet in container C, is of a type you will probably recognize immediately. It is a 6.5x52mm mannlicher-carcano the same type as was planted at Parkland and appears somewhat similar. If this type of bullet is fired when the cartridge contains a full charge, it will badly deform after striking the target. However, If one removes half of the charge and fires it into material of low resistance, you will recover a slug which can be easily traced to a particular rifle.

I will be talking to my lawyers again soon and hope that we will have a case to take to court.

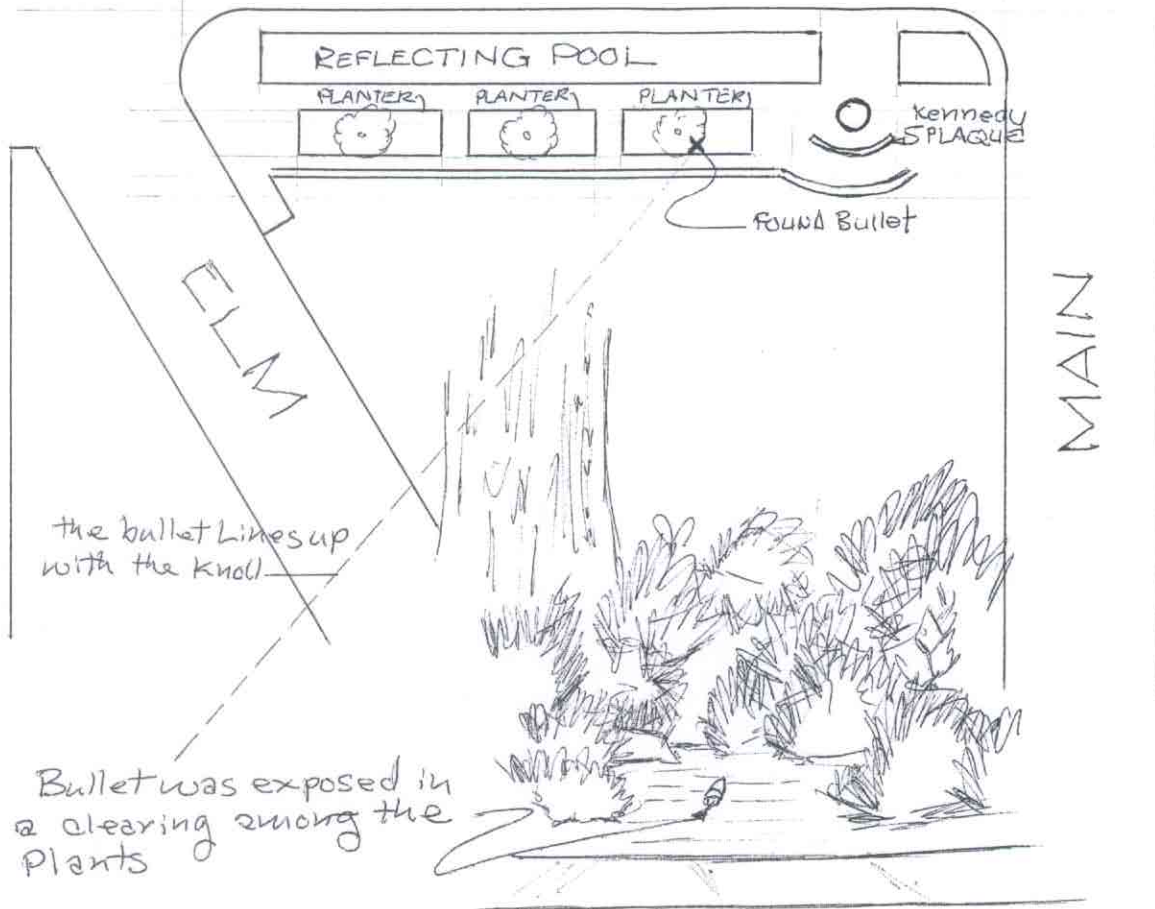
Sincerely,



Enclosures: 3 containers

- (1) one spent .30 cal. slug
- (2) one .30 M2 bullet
- (3) one spent 6.5 slug

# HOUSTON



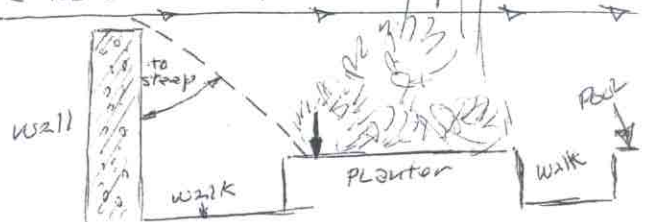
the bullet lines up with the Knoll

Bullet was exposed in a clearing among the plants



the only deformation is a small "nick" near the nose of the bullet

if a fired bullet had cleared this wall, its trajectory would not have enabled it to have dropped into the planter



There are small indentations near the base but I do not associate them with the results of an impact