03/09/2014

Ms. Janni Juhasz 5563 Vail Toledo. OH 43537

Re: Incident 10195-13

On Thursday March 6th, 2014 you contacted me to review a complaint involving you and your daughter's dog and the death and injury of three pigs.

The dogs are described as a three year old Husky, female, grey and white in color and named "Bugger". The second dog is a two year old male tricolor husky mix. The livestock involved are a crossbred show pig, a registered Yorkshire show pig and an injured registered Duroc show pig.

The incident occurred at a private residence at 6465 Whiteford Center, Lamberville, MI 48144 on 05/02/13. The pig owner, Ms. Stephanie Sonnenberg stated she arrived home at approximately 7:20pm to feed her pigs. She found two stray dogs at the scene, one outside the pen and one inside the pen. She called 911 for assistance. An animal control officer, Brett Raymo was dispatched on 05/03/13. Officer Raymo took the dogs into custody and photos were taken of the injured and deceased pigs. The owners of the dogs were identified as Janni Juhasz and her daughter Katalin Juhasz.

## Evidence

I received nine jpeg images that were attached to the petition. Image Exhibit D.1.jpg is presumably of one of the dogs and images Exhibit D.2.Jpg through Exhibit D.9.jpg are of the pigs.



Exhibit D.1.jpg, is photograph of one on the dogs involved. There appears to be blood on both cheeks, and right paw. Exhibit D.2.jpg shows the left hindquarter of a pig. The wound is covered with fresh hay, dried blood and possibly soil making it difficult to accurately ascertain the nature of the injury. It appears to be a severe abrasion rather that avulsed soft tissue.

This could have been caused by the bucket seen in several photos moving the pig carcasses. Exhibit D.3.jpg shows the left flank of a pig. Early



signs of decomposition is evident. There are multiple scratches many of which are perpendicular to the long axis of the torso. None of the visible marks appear to be bitemarks. Exhibit D.4. jpg shows the right side of a pig. Again, there is indication of early decomposition and the presence of lacerations. The laceration are superficial with the exception of three marks on the right side and belly. These wounds are visibly deeper that the other superficial scratches.

Two of the lacerations are parallel to each other and the third larger



laceration is perpendicular to the other two marks. None of these injuries are life threatening.

Exhibit D.5.jpg shows the left side of a pig. Minor lacerations can be seen on the lateral and posterior left leg, the junction of the front left leg and torso and minor scratches on the flank. Exhibit D.6 jpg is the right side of a pig. There is a significant wound on the lateral right leg. Again because of debris, I can not determine if it is an avulsive wound or severe abrasion. There are three linear lacerations suggestive of the type of wound made by canine teeth but could be from another source. Exhibit D.7.jpg shows a series of shallow vertical lacerations of

unknown source. Exhibit D.8.jpg is an image of a pen with two deceased pigs, one covered with fresh hay and the other with hay covering approximately one-half of the torso. In addition, the image shows a dog sitting passively looking out of the pen. The final image exhibit D.9.jpg is of a pig showing minor lacerations with no particular pattern.

## Evaluation

My task is to provide an evaluation of the evidence as presented in the nine images and documentation of the incident.

The following observations are noted. Based on the images provided, I do not see any wounds or specific trauma that one can attribute directly to the COD the two pigs. Granted there are several deeper lacerations but none appear life threating. Most of the wounds are superficial scratches. Even the large wound on the posterior right hindquarters cannot be differentiated between a severe abrasion or an contusion but not necessarily the COD.

There are no specific recognizable bite marks that might be attributable to the dogs. A dog attack would typically show aggressive tissue damage and most likely recognizable teeth marks. There are several lacerations on the right side that might be resulting from dog canine teeth but might be something else as well.

One would expect more blood from a dog attack in the pen especially from the hind quarter wound. Blood not evident in the scene images. Blood on the dog muzzle need not necessarily be from an attack. In addition, I see no evidence in the photos or in the report of injuries to the dogs. The pigs would have defended themselves in an attack.

If the pigs were secure in an enclosed environment how did the dogs get in and out of the pen?

There was no necropsy preformed by a veterinarian or a pathologist to determine the cause and manner of death.

Another alternative explanation is an altercation among the pigs resulting from mixing, genetic or environmental factors. Figure A shows an example of a pig with similar injuries from mixing with other pigs.

According to at least one source, there can be pig aggression during mixing "Unacquainted pigs of all ages fight when mixed, resulting in body lesions..." (Marchant-Forde, J.N., Marchant-Forte, R.M. Pig News and Information 2005, 26, 3, 63N-71N).

In conclusion, there is no science or forensic investigation of this case. It was assumed that these two dogs found at the scene caused the deaths and injuries but the cause and man-



ner of deaths has not been established. Stomach contents of the dogs could have been examined for evidence but to the best of my knowledge was not performed.

Therefore, based on the evidence provided to me, with the cause and manner of death not established by a necropsy or veterinarian, the lack of any identifiable bite marks, unverifiable circumstantial evidence, other possible scenarios, the link between the pig deaths and injuries and the two dogs is problematic.

If additional evidence is presented I reserve the right to amend this report.

Professionally,

Kenneth Cohrn, DDS, MAGD, DABFO.





Exhibit D1 Exhibit D2





Exhibit D3 Exhibit D4





Exhibit D5 Exhibit D6





Exhibit D7 Exhibit D8



Exhibit D9