Premise — The I-Rex concealed its raptor vocalizations from the staff

This premise states that the Indominus Rex actively concealed its raptor-like vocalizations from the park staff (particularly Claire), with the intention/foresight of coming into contact with a raptor-like species at some point in the future.

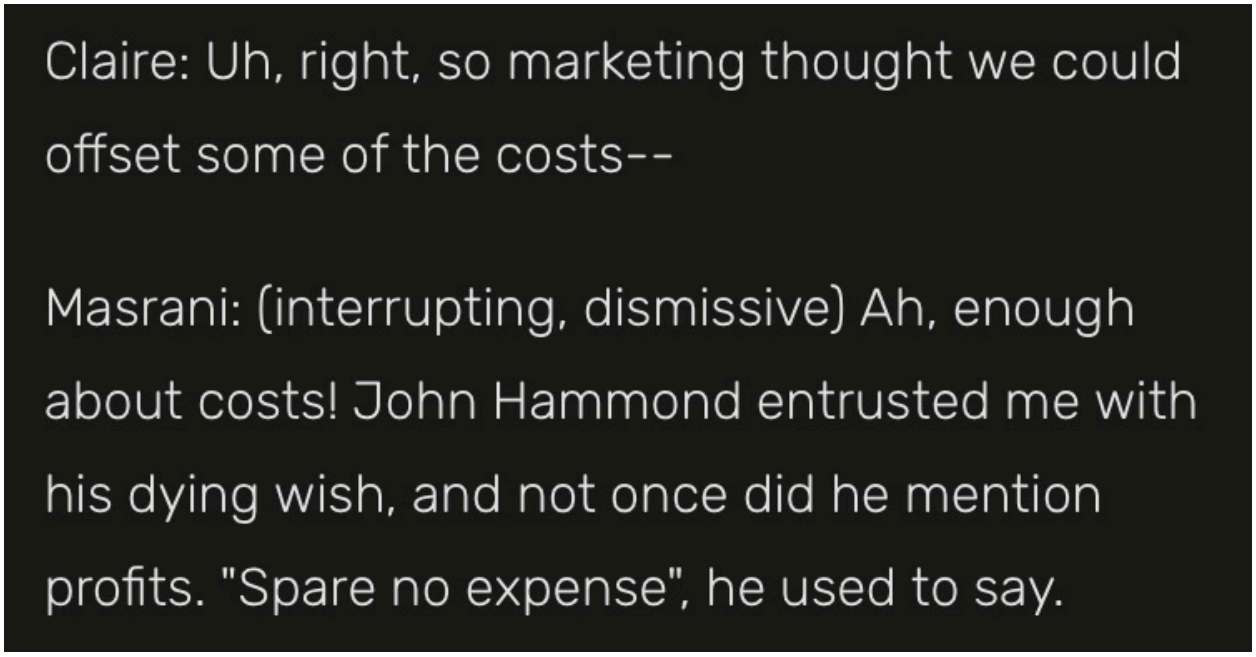
Sources/citations will be given via the *Jurassic World* official film transcript, as well as listing any external source used.

(NOTE — This document will only cover the basis behind the interpretation of the I-Rex's feats. A complete analysis and application of this interpretation will be implemented in a separate document).

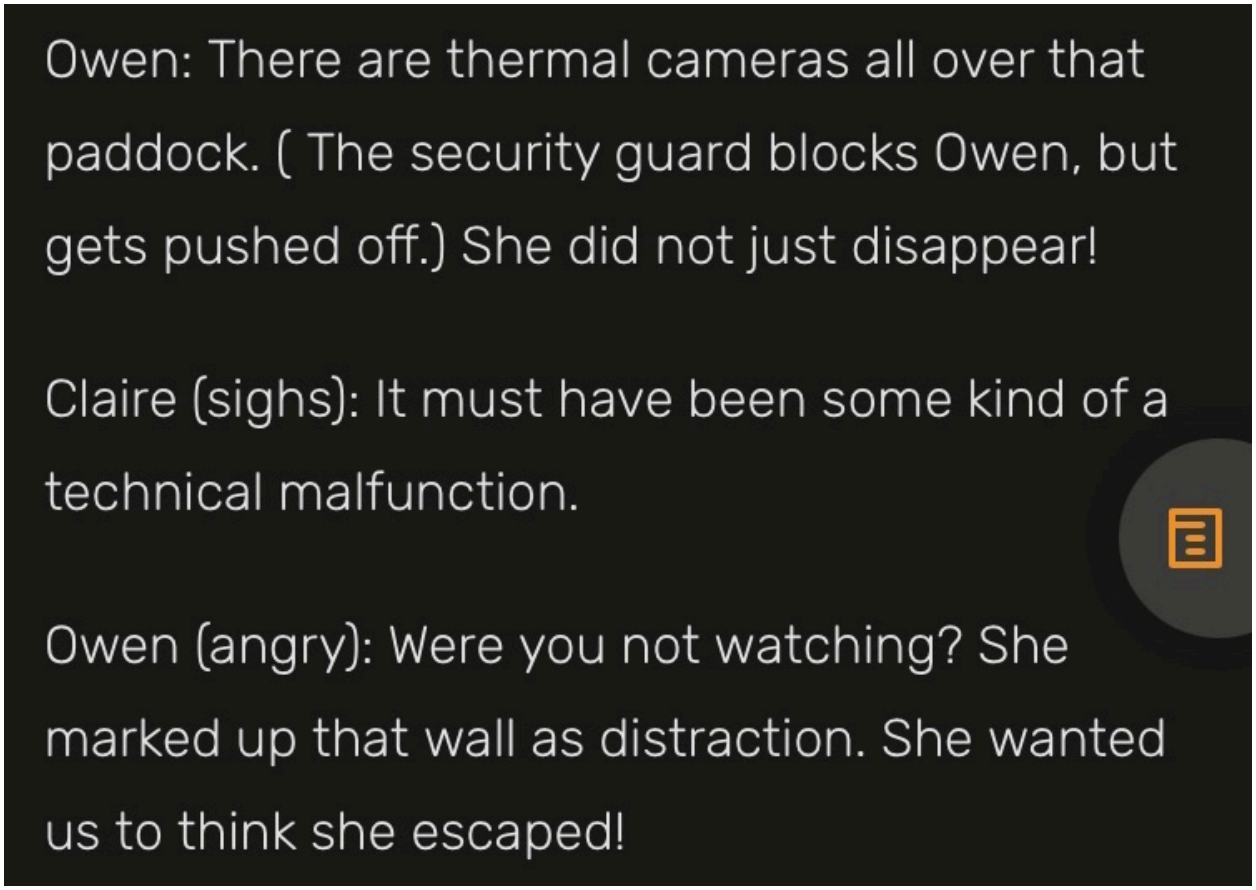
CREDITS: @Bittus (on Discord)

REASONINGS

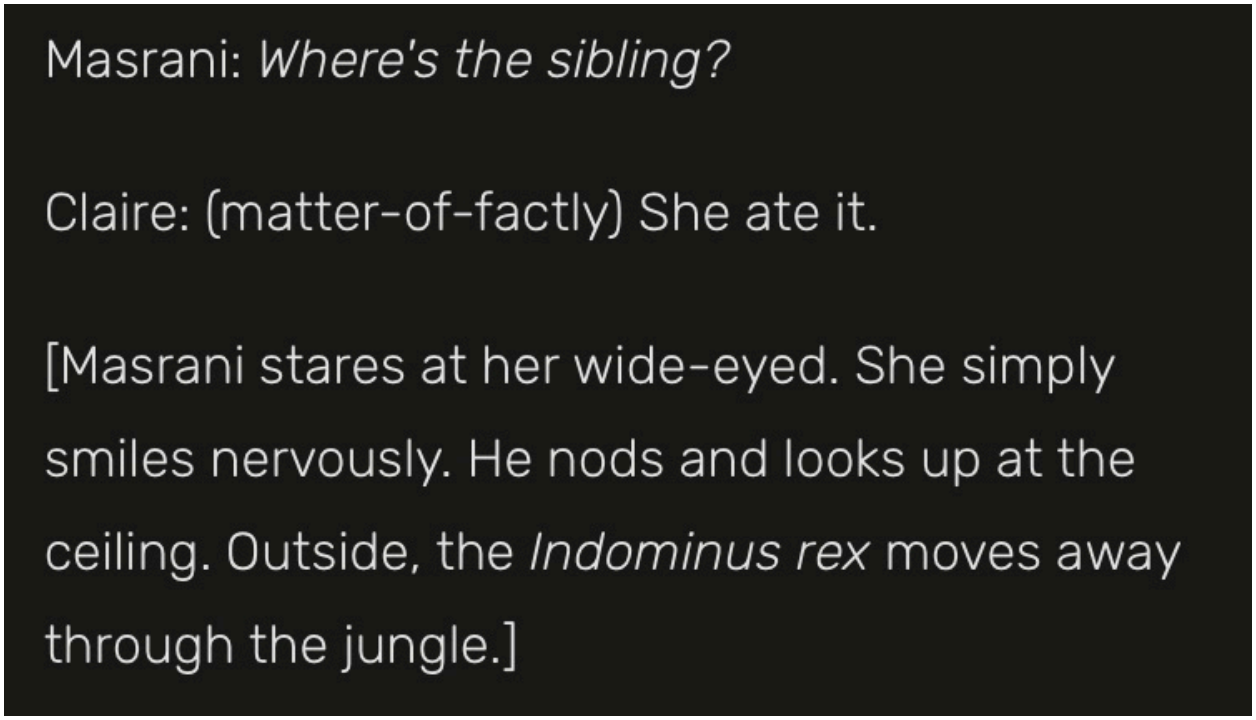
1. Claire had begun working at the park at 19 years old about a year before the park's official opening (stated in the novel Jurassic World: Evolution of Claire).
2. The I-Rex was born years before the film's events, and multiple references were made to the park's already established rates and earnings being one of the reasons behind the I-Rex being created (which implies the I-Rex had only begun development AFTER the park's opening).



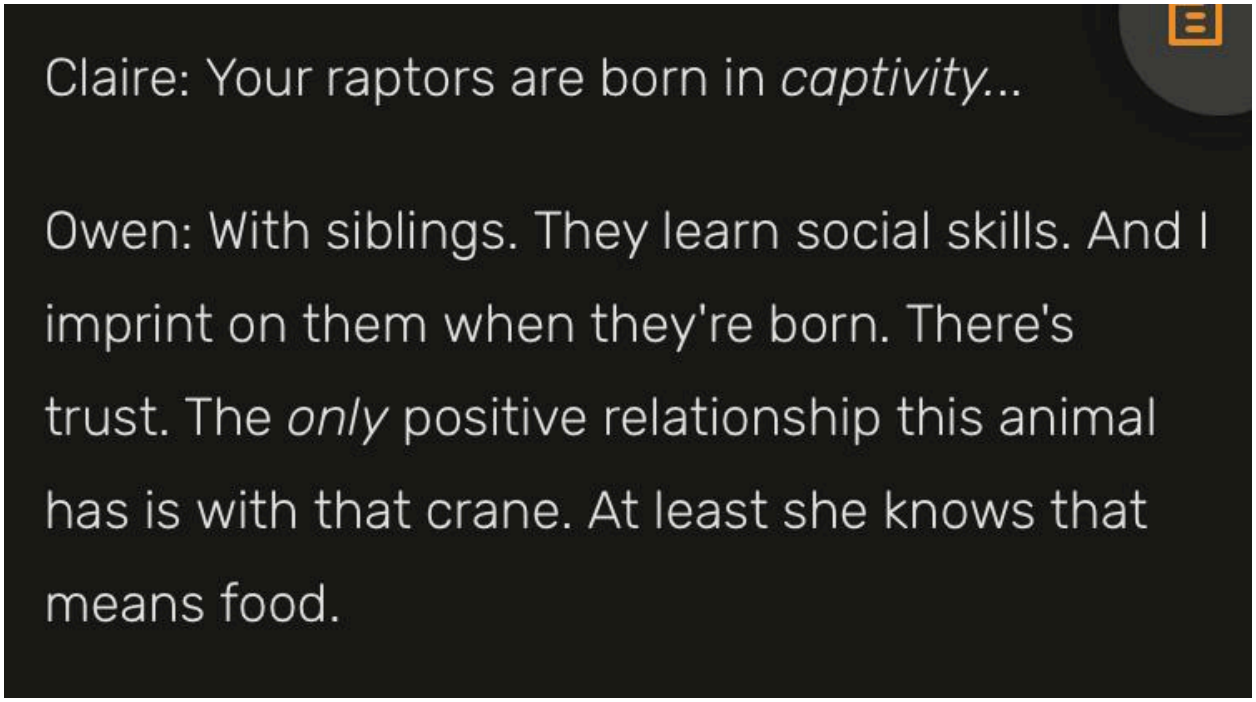
3. This concludes that Claire had a direct viewing all throughout the I-Rex's growth, due to being a consistent force within the park's creation since before day one.
4. Upon the I-Rex utilizing its camouflage AND heat cloaking ability within the film, the staff is notably surprised. This implies the I-Rex hadn't used this ability in the past whilst under observation (being Claire). This showcases that the I-Rex had concealed this ability from any viewing.



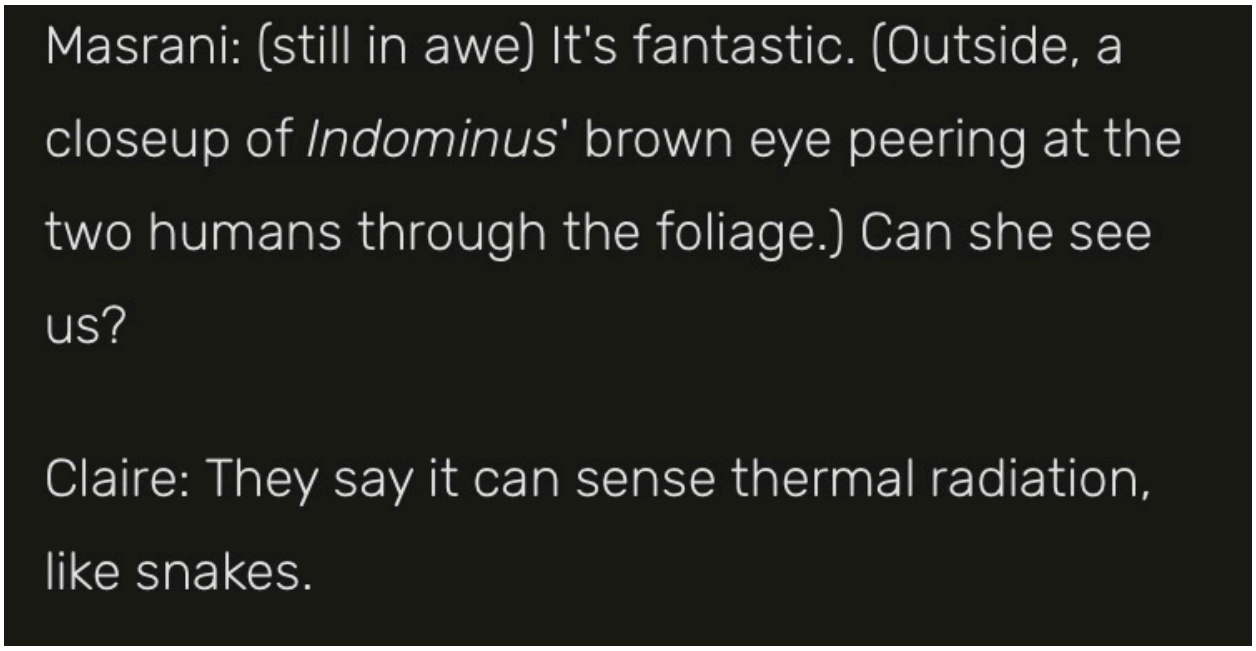
5. It's stated that the I-Rex had killed its sibling before the film's events whilst both were rather small (an exact age is not given to my knowledge). The I-Rex clearly did this to establish dominance, a common tactic for many real world animals. However, this is distinctly different from how the I-Rex had claimed dominance over the raptor pack during the film's occurrence (being more so social dominance). This implies a direct split in the two instances, showcasing a more strategic route opposed to internally consistent primal behavior.

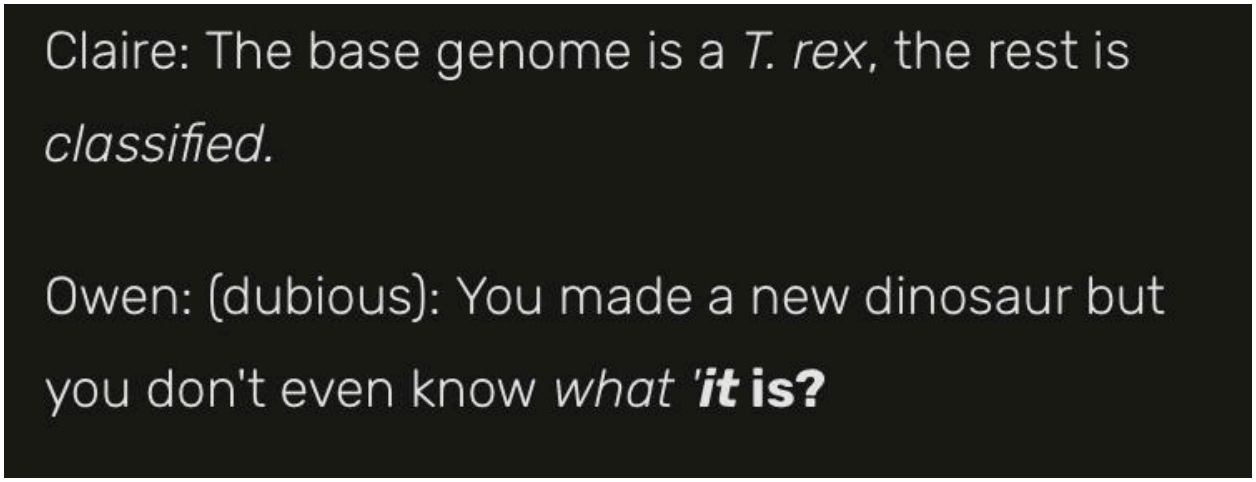


6. Due to the I-Rex's vocalizations, it can be concluded this would be the method she'd speak to other members of her genus (as the velociraptor is the only dinosaur we see consistently speaking to one another throughout the franchise). Not even the I-Rex's base genus, the T-Rex, has been shown to have complex or intricate speech patterns; at least not to the level of the I-Rex or velociraptors. However, the I-Rex had never produced such vocalizations to communicate to her brother, and instead chose to kill him. We know the vocalizations weren't ever made due to the fact none of the park staff nor Claire ever said they heard it (despite picking up on exhibited traits such as thermo detection). If the I-Rex later communicated with the raptors, why didn't it at least attempt to do so with its own sibling? This implies the vocalizations are not instinctual, but rather conscious efforts. To add onto this, Owen Grady states the main raptor pack in the film only has such a strong social and communication-based bound due to actively learning, which again implies the raptor's communication isn't directly unconscious, but rather purposeful.

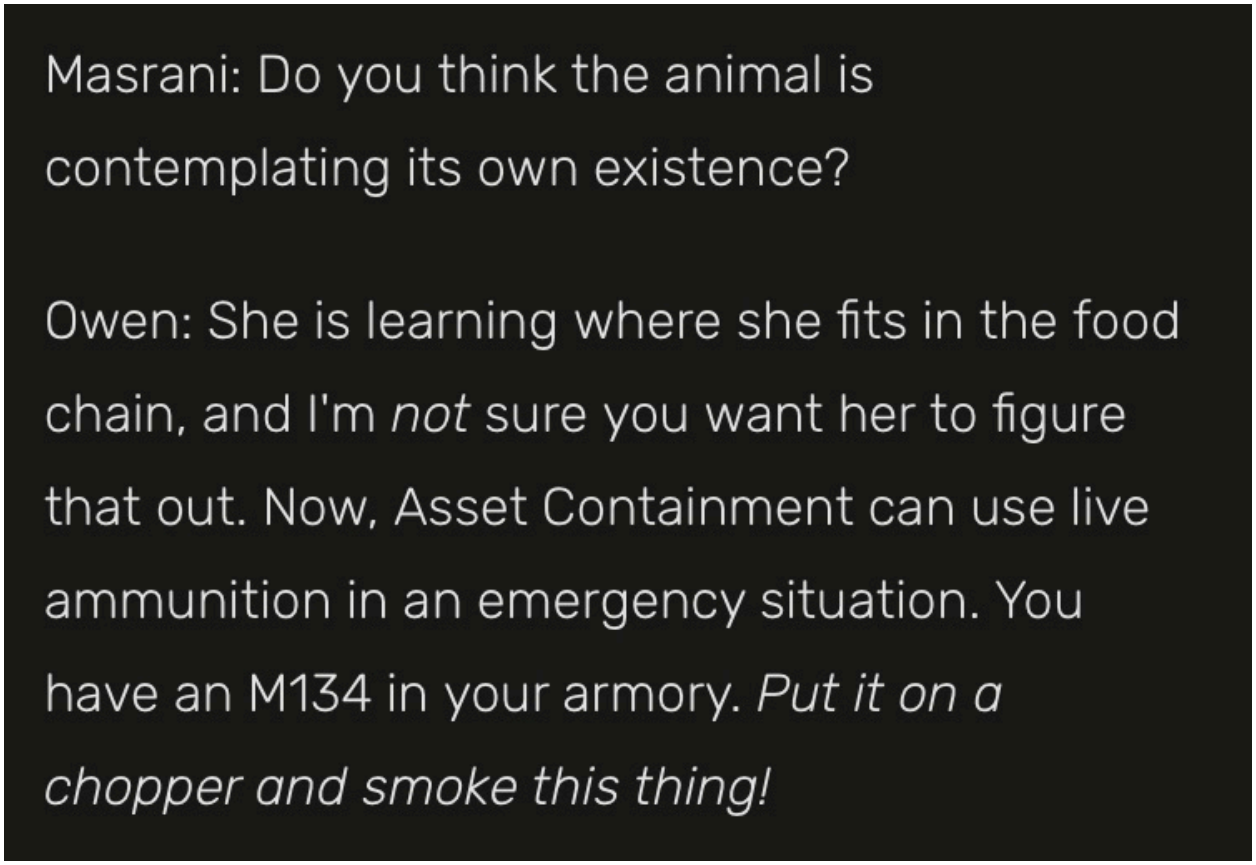


7. Claire stated the only genus she knew for sure was within the I-Rex was its base genus, the T-Rex. Yet she also states she's heard fellow park staff say it can perceive thermal radiation, LIKE snakes (the use of "like" implies a non-confirmation from Claire's perspective, strongly implying this trait was only ever exhibited and never told by Wu himself). This showcases how the I-Rex does have the capacity to showcase her abilities, but as seen with her camouflage, oddly doesn't in some cases (implying conscious concealment). This displays that the abilities the I-Rex concealed were actively utilized in her future actions, yet the ones she didn't weren't (implying a distinct effort to conceal certain abilities and a lack of circumstantial concealment).

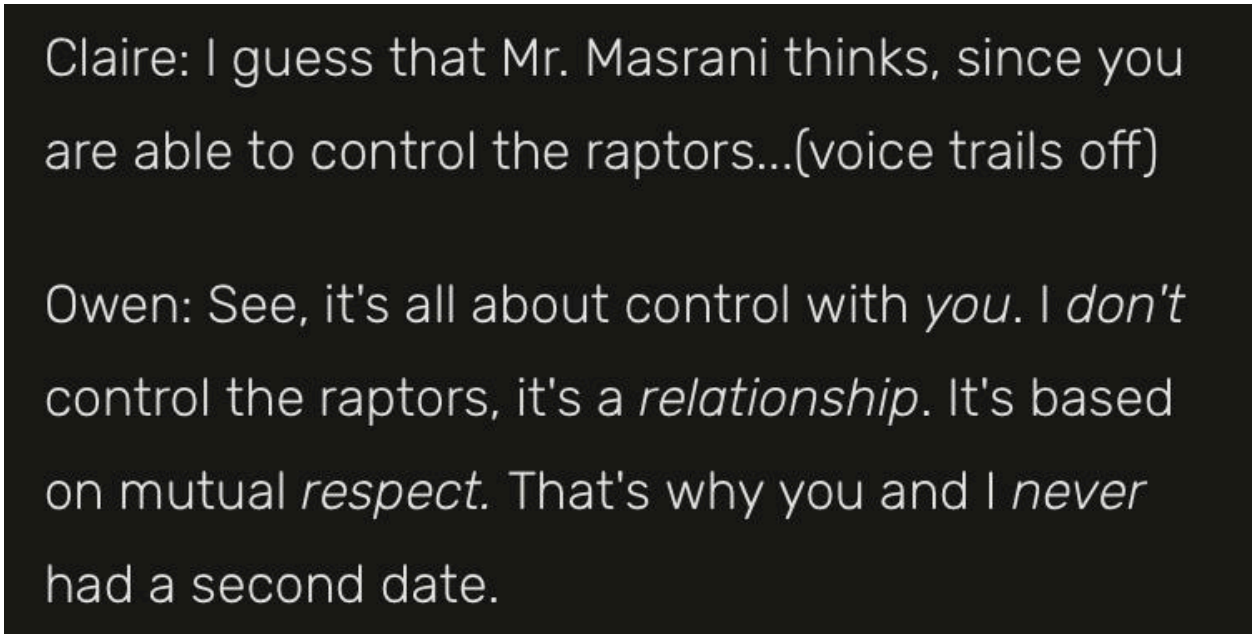




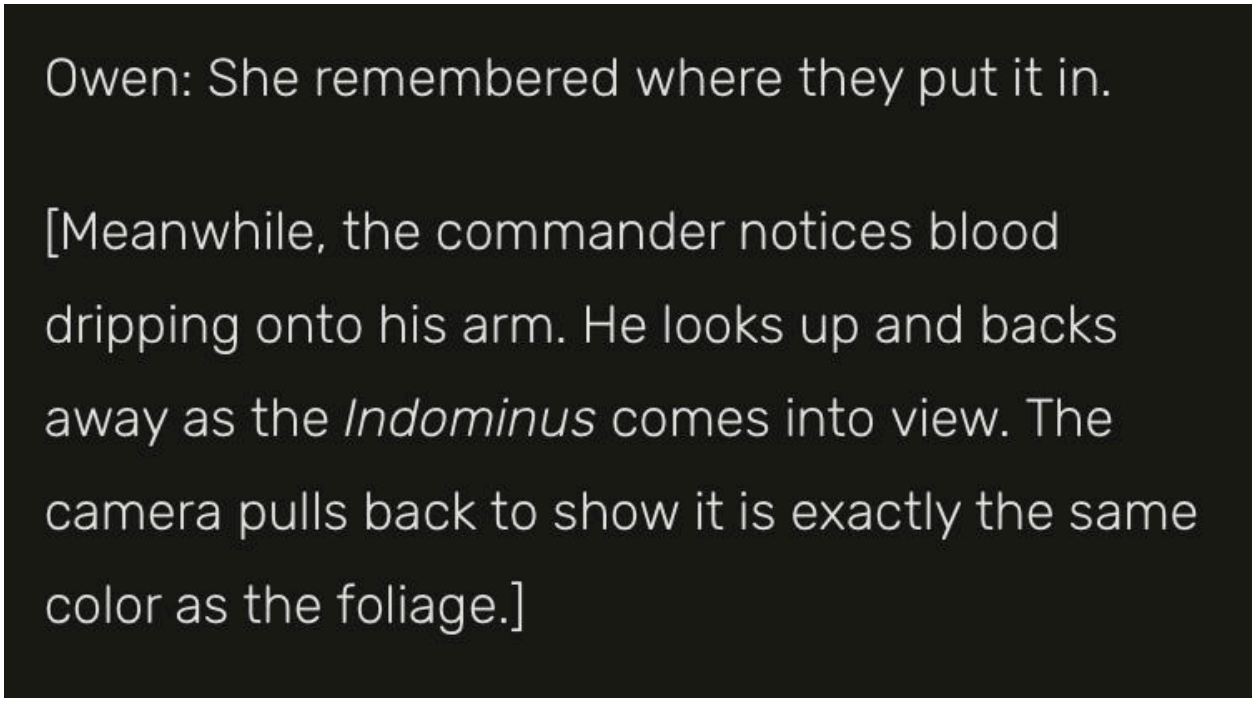
8. It's stated that the I-Rex was actively learning its place in the food chain, which implies a rough acknowledgment of other species.

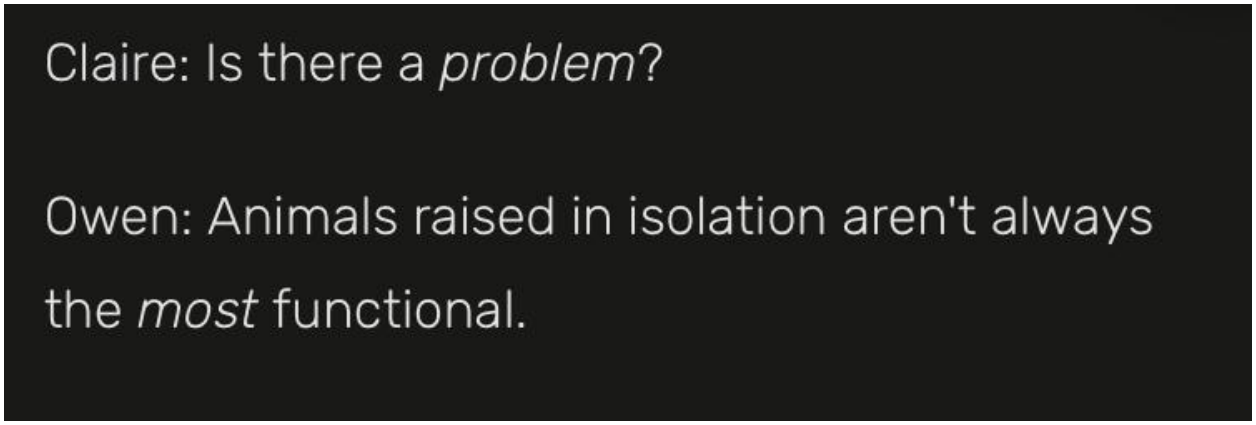


9. Claire, being involved within the park before it was even opened, strongly implies she's had viewing over the velociraptors. Not only this, it's stated she once held a relationship with Owen Grady, the direct tamer for the main pack of raptors we see. This implies Claire had knowledge on some surface-level facts of the raptors, yet still never relayed nor recalled the fact that the I-Rex produces similar vocalizations (implying concealment on the I-Rex's end), even when presented with the idea of possible contact between the two species.

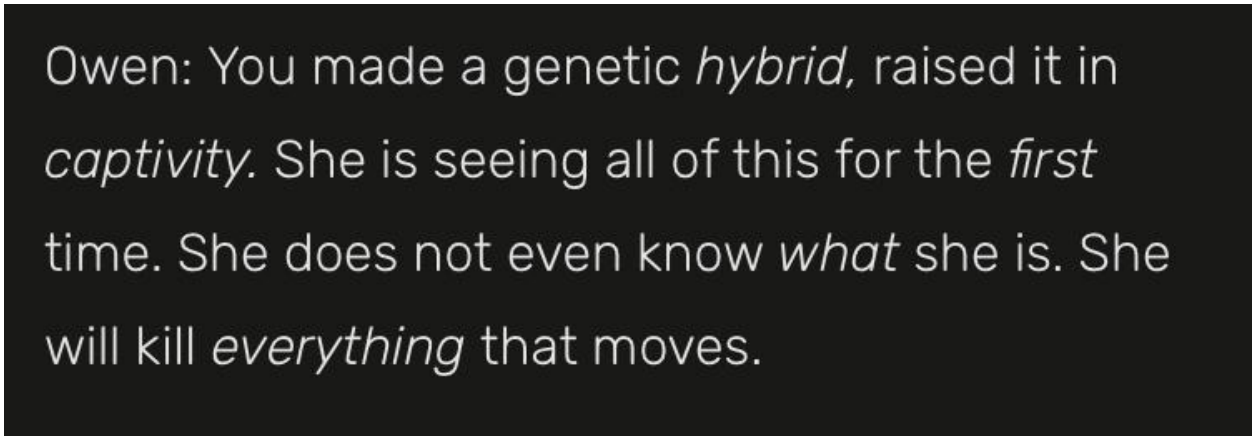


10. The I-Rex was shown multiple times to adapt to the species it came into contact with (such as an Ankylosaur or Pterodons), which would be difficult if the I-Rex hadn't cognitively prepared for the entrance of other species. Now, this could be chalked up to pure adaption, no? However Owen Grady, a master in the field of animal psychology (due to his strong knowledge of raptor's socialization abilities), states that an animal raised in captivity isn't directly functional. This implies the I-Rex's overall primal instincts would be significantly weakened, decreasing the likelihood of on-the-spot adaption (which even if untrue, this theory accurately grants an alternate explanation for the film's events). With that, the I-Rex also seemed to know exactly why the pterosaurs were restrained into a dome, which to do so, she would've needed to reason out that the pterosaurs could fly based upon the park's construction, which fits in-line with previously established theories of the I-Rex analyzing the park's social and physical structure, a factor that is notably in the past-tense due to conscious concealment of its abilities AND the feat of reasoning out the purpose of her tracker before removing it (which couldn't have happened on the spot, as Owen Grady himself states she **remembered** where they put it in, again in the past-tense).





11. The I-Rex was raised in captivity and even stated to not directly know what she is, and both these factors would SIGNIFICANTLY hinder any instinctual prowess she may hold (strengthened by the fact Wu designed her to be able to be controlled, not to act upon animalistic tendencies).
NOTE — Owen also states that he believes it will kill anything that moves, which we directly know isn't true due to the later scene involving the Raptor pack and pterosaurs. Meaning, she successfully deceived him, an impressive feat when considering the fact Owen is an expert in the field of animalistic intelligence.



12. When the I-Rex came into contact with the raptors, it notably didn't start a physical altercation. This is SUPREMELY contradictory to its previous actions (instantly engaging with an Ankylosaur and T-Rex), and since we've covered it likely wasn't instinctual, why would she explicitly assert dominance in such a way that's out of line with her previous showings?

CONCLUSION

With all 12 reasoning points in place, the conclusions can be made that 1) The I-Rex has CONSCIOUS concealment over its abilities (via the thermo detection being known yet the camouflage is not), 2) Claire had overseen the I-Rex's development and thus it would've needed to consistently conceal its abilities, 3) The I-Rex's later actions do not fit the typical code for primal or instinctual action, 4) the raptor vocalizations were concealed, and 5) the I-Rex concealed its ability to generate these vocalizations in a conscious effort to deceive the park staff (imploring multiple methods of misdirection such as hand-picking which abilities to reveal as to fabricate a profile for the staff and acts of concealment such as killing her own sibling, which filled the dual purpose of ensuring her sibling doesn't reveal the abilities AND concealing her raptor vocalizations, all whilst propagating the idea she merely operates on an animalistic basis). This implies the Indominus Rex had foreseen the possible usage of raptors (or another unnamed intelligent species from her perspective), and prepared the stage to be ideal for when this occurred.