

**From:** [Charles Corson](#)  
**To:** [Harden, Tasha](#)  
**Subject:** Re: [EXTERNAL] Quick Question, well depth  
**Date:** Saturday, June 6, 2020 8:53:30 AM

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Tasha,

Stan's comment about torque and PVC is not fully representing the questions for implementing a drop pipe for the BA irrigation well. I can find a suitable PVC product that we can deploy, 1 inch PVC casing, sched 80 (forwarded it to Stan yesterday). It's just a question, not an insurmountable obstacle: we have evidence that when the irrigation pump is run, the pump tubing is reacting to the torque of the motor/shaft. If the 1" drop pipe we then hang also is flexed/moved repeatably to that torque, the PVC pipe could fail, say in the case were the drop pipe is in contact with the pump tubing. That's were Stan is coming from. I had asked him to then talk to Dan and get his opinion/guidance... possibly it's just not an issue.

All that said, he'd been better off not saying anything at all until he's talked in-depth with Dan Haught. How we get it through the well head and hung is the biggest obstacle.

This is completely out of my lane but can you help me understand how urgent this solution is? Is this a situation where we must find a solution to get the transducer down hole or is this a situation where the refuge can work with regional etc., and find another way? Get it done NOW or is there room to explore a reasonable solution?

I'm sorry to burden you with the questions, the email. Hope all is well.

Thank You,

Charles

On Jun 5, 2020, at 8:06 PM, Harden, Tasha <[Tasha\\_Harden@fws.gov](mailto:Tasha_Harden@fws.gov)> wrote:

Oh... I want to say 400ish... our SB wells are 500-600. I can get a more accurate depth for you if you need.

Tasha Harden  
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*\*Please Excuse Errors - Sent from my iPhone\**

On Jun 5, 2020, at 4:49 PM, Charles Corson <(b) (6)>  
wrote:

Tasha,

In regards to the Slaughter Ranch well, what is the ballpark depth ?

Charles