

concrete will do two things, guaranteed, hold moisture and crack at some point. Both are not good for the post that you are encasing in the concrete...

Moisture is wood's natural enemy. air, moisture will destroy that piece of wood. OK, so you used BB treated wood for your post. (but what is it's rating) That does help, sorta, and it will prolong the woods life, but no treating solution will stand up to a CONSTANT attack from air and moisture. That happens around the clock at the ground level.

With concrete holding the moisture against the wood, your wood has no chance of survival and will eventually lose the battle. Look at the bright side, the concrete around the post will crack making the post easy to pull out when it starts to rot. Even worse is if the concrete cracks early. Now the concrete is like a bucket around the post, filling up with water every time it rains. Now you're heading for a rotted post in a sloppy hole...

Before packaged concrete came along, the big boys, Sakrete and Quikrete would recommend putting a concrete block in the bottom of the hole to keep the post from settling or sinking. Then when packaged concrete came out, they would recommend you pour some in the bottom of the hole to set the post on, replacing the block. Of course, more is always better, right? So why don't we just fill that hole up with concrete? Man that's got to be better. Solid as a rock! It's not going anywhere! Sound familiar?

So what to do instead of concrete, gravel... using gravel does a couple of things. First, it lets the water drain away from the wood right on down into the ground. No water, no moisture, no rot! look to all those farmer's/rancher's fence posts that are in the ground w/o CC... been there for decades and decades.. and still doing just fine too...

So why go someplace you don't need to when there are better less expensive alternatives from the get go???

Get the wood out of the water...

Break wood/concrete/water contact....