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PLEASE READ ALL INFORMATION!!

THEFETCH DO'S AND DON'TS FOR A SUCCESSFUL RETRIEVAL

Do's

- **Check the function of the slides to make sure all components move freely.** Use a scrap section of pipe comparable to the pipe being retrieved to test TheFetch. The dogs should move freely as TheFetch engages the pipe. Pull up on the body to seat the dogs onto the side of the pipe. Letting go of the body and pulling up on the slides will release the dogs and disengage from the pipe. If TheFetch is in a bind, refer to the reset procedures or contact us for help!
- **Set up the tool properly.** TheFetch needs to be able to rotate freely. For the retrieval line, use a heavy duty rope or steel cable rated greater than the combined weight of the pump, pipe, and potential loaded water that will be retrieved. Attach to TheFetch with a wire rope thimble, or a shackle. A light duty rope can be used for the retrieval line. The release line is designed to reset if it grabs an unintended object like a stray wire or to get a better angle on the pipe. The dogs will lock into place after enough force is applied (approximately 200-300 lbs.), making the release system inoperable.
- **Gather as much information about your well as possible.** If the casing is angled or damaged from natural events like a cave-in or an earthquake, it may not be possible to get the correct angle to retrieve the pipe. Make sure the casing goes all the way to the bottom of the well to the pump.
- **Make sure the wires are clear.** If the wires to the pump are dropped in the casing, they will need to be cleared before retrieving the pump. They can bind up between the pump and casing making it irretrievable. TheFetch may be able to grab the wires to bring them to the surface.
- **Use the side walls of the casing to find the pipe.** Drop TheFetch at different points along the side walls of the casing. Go down 2 or 3 feet below where you think the pipe is located, then back up 2 or 3 feet higher than the top of the pipe. Let it drop so it can seat onto the pipe.
- **Break the vacuum at the bottom of the well.** The pump will be settled in mud or silt. Pulling up the pump creates a vacuum that will amplify the load. When retrieving the pipe, use a come-along attached to the retrieval line to apply around 200 pounds of pressure to the pipe. If the pipe does not immediately start to come up, mark the line for a reference point and wait for the line to move up. Patience is required at this point, if the line hasn't moved after a few hours, apply a little more pressure and repeat the process. Compressed air or a water hose lowered down to the pump can help this process.
- **Release TheFetch from the pipe after retrieval.** Simply hit the main body at the top with a hammer to release the tool from the pipe. This will drive the tool down and allow the dogs to retract.

Don'ts

- **Do not disassemble TheFetch or loosen the bolts.** They need to be tight or secured with Loctite to prevent them from backing out during use.
- **Do not attach TheFetch to a fixed rig.** It needs to be able to align itself with the pipe when it is dropped into the casing.
- **Do not "fish" for the pipe.** Let TheFetch drop naturally so the momentum and weight can seat properly onto the pipe.
- **Do not bounce or jerk during retrieval.** A come-along is recommended for initial pulling. A hydraulic or electric winch creates a bouncing effect which amplifies the load on TheFetch and can cause damage to the dogs, or cause it to slip off the pipe.
- **Do not hit the slides to disengage TheFetch from the pipe after a retrieval.** The dogs will be locked onto the pipe and hitting the slides will only damage them. Simply strike the main body at the top to release the dogs from the pipe.