EMERGENCY WELL TUBE - INSTRUCTIONS FOR USE

1) ***Determine well depth to the water level/rope length needed***. This information can be provided by the professional who installed the well or the user can tie a steel washer or other weight to a length of string and lower it into the well casing. A fishing rod will also work by loosening the drag and allowing a sinker to slowly lower into the well casing. When you hear the splash, mark the string or line with a marker and remove from the casing. Measure the length of string and add 20'+ to account for variation in water level as well as a safety factor for tying off to the well casing, a nearby tree or other sturdy object. A 3/8'' diameter, or smaller, rope should be used with the Emergency Well Tube. Braided rope is preferred over a twisted rope since the Emergency Well Tube will spin while being lowered and retrieved. This twisting action may cause problems with a twisted rope.
2) ***Site preparation/supplies***. Inspect the area around well casing and remove any debris from the ground and level off the ground to provide the best possible work area. Stage supplies in the work area (two or more buckets, gloves, rope and flashlight) and designate an area for the removed well cap, bolts and any tools used for removal. **Turn off electrical supply to well pump at breaker box (EVEN IF THERE IS NO ELECTRICAL SERVICE AT THE TIME!!!!)**.
3) ***Removal of well cap***. With electrical supply to well pump turned off at breaker box, remove bolts securing cap and place in designated area. Carefully remove cap paying special attention to any seals or gaskets on the underside of cap. Place cap and seals in designated area with bolts and removal tools.
4) ***Casing inspection***. With the electrical supply turned off and well cap removed, inspect the inside of the well casing for obstructions. Carefully move excess wiring without disturbing wire nuts or other connections. Use a flashlight to confirm clearance around pitless adapter and piping for Emergency Well Tube.
5) ***Connecting sections/securing rope/retrieval preparation***. With electrical supply off, well cap removed and casing free of obstructions; thread the three sections of tubing together (section with thru hole is top, section with male and female threads is middle, section with float assembly is bottom) and secure one end of rope to top section using thru holes and the other end of rope to an anchor point (outside of well casing or a nearby tree). **HAND TIGHTEN TUBE SECTIONS ONLY**. Carefully coil rope (inspect for cuts or frays) into a clean bucket to avoid tangles while lowering and retrieving Emergency Well Tube. Place another clean bucket in the work area to collect retrieved water. Inspect and test knots at each end of rope before proceeding.
6) ***Water retrieval***. Remove the cap and insert from the float assembly and place Emergency Well Tube into casing and carefully lower the rope (use gloves to avoid injury and increase grip/control of rope). Once water level has been reached, allow Emergency Well Tube to slowly sink and fill with water. User will hear siphoning sound while filling. Once filled, retrieve while coiling loose rope back into bucket. Grasp Emergency Well Tube securely and remove from casing. Pour water from open end of Emergency Well Tube into a clean bucket. Repeat process for desired amount of water. Emergency Well Tube is designed to hold approximately 0.55 gallons of water.
7) ***Replace well cap/cleanup***. Inspect all electrical wiring and connections then replace gasket and well cap; securing cap with mounting bolts. Remove rope from Emergency Well Tube and anchor point. Separate the three sections and clean off any residue and dry Emergency Well Tube with a clean cloth. Clean and dry ball float (taking care not to damage the ball). Ensure that Emergency Well Tube is completely dry before storing.

--- SEE REVERSE SIDE FOR ADDITIONAL INFORMATION ---

This Emergency Well Tube ("the product") is not intended for daily use. The product has been designed and tested to function as a tool for emergency means of water retrieval from an existing drilled well.

Any information provided by the manufacturer and/or distributor ("the supplier") should be used as reference only and should not be deemed professional knowledge. Any statements and/or guidance provided by the supplier are based on procedures followed during the testing of the product in a six (6) inch well casing with a pitless adapter and all mechanical components in place (pump, piping and wiring) at a water depth of seventy-five (75) feet.

The supplier is not responsible for any damages resulting from the use of the product; either to persons, equipment or property. The purchaser assumes all risks associated with the use of the product. It is the responsibility of the purchaser to contact a trade professional for information on how to best use the product.

*****CAUTION*** Always turn off electrical supply to well pump at breaker box (EVEN IF THERE IS NO ELECTRICAL SERVICE AT THE TIME).**

*****IMPORTANT*** During an emergency it is recommended that water be treated, filtered and/or boiled to ensure it is safe for consumption.**