

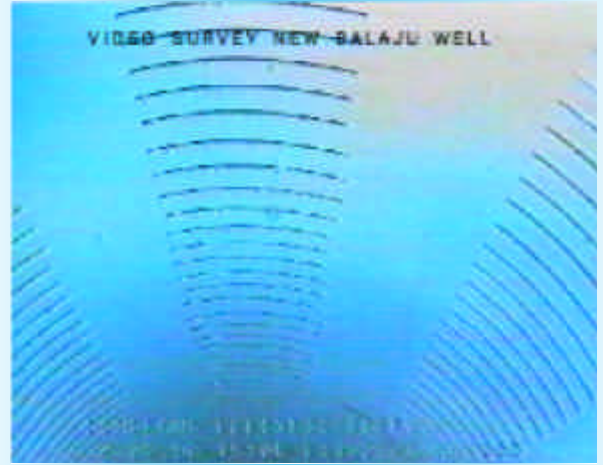
CHOICE IS YOURS !!!



Steel-age

It can be observed from the photo that the water well with Steel casing / screens is Corroded & Encrusted. This happens in almost all the wells and the main reason can be any one of the following:

- pH less than 7.0 or greater than 7.5
- Dissolved Oxygen concentration greater than 2 ppm (observed in shallow aquifers)
- Hydrogen sulfide concentration less than 1 ppm
- Total Dissolved Solids (TDS) greater than 1000 ppm (leads to galvanic corrosion)
- Carbon di-oxide concentration greater than 50 ppm
- Chloride concentration greater than 500 ppm
- Carbonate hardness greater than 300 ppm (deposition of Calcium Carbonate)
- Dissolved iron concentration greater than 2 ppm
- Dissolved manganese concentration greater than 1 ppm.



Plastic-age

From this photo, you find that Jain uPVC Well Casing / Screens are clean and safe and are unaffected by any of the reasons. Being an inert material, uPVC does not react with any type of chemicals present in the ground-water & soil-strata. This ensures corrosion-free tubewell forever. Without affecting the life & performance of Jain uPVC Casing/Screens, removal of encrustation is possible by appropriate chemical treatment.

Not only this, use of such pipes protects the precious ground water from contamination from top saline/brackish zone due to corrosion.

Jain uPVC well casing / screens have very high tensile strength and collapse resistance which ensure safe installation even upto 2000 feet depth.

ADVANTAGES OF JAIN uPVC WELL CASING & RIBBED SCREENS :

- Corrosion-free
- Non Toxic
- Non Conductive
- Long-life
- More Permeability
- Less Draw-down
- Saves-energy
- Cost-effective
- High Collapse Resistance
- Readymade Slots
- Threaded Joints
- Light weight
- Easy-installation
- Protects-environment
- Eco-friendly

Available as per IS:12818 - DIN 4925 ASTM F-480

For details contact :



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Providig Mankind with a Lifeline



Both the above photographs are true pictures taken inside of actual production tubewells with borehole inspection video camera.