

# Water Resource Engineering

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Civil Technology

# *Chapter: 3*

## *Advantages and disadvantages of well irrigation*

### **ADVANTAGES & DISADVANTAGES OF WELL IRRIGATION**

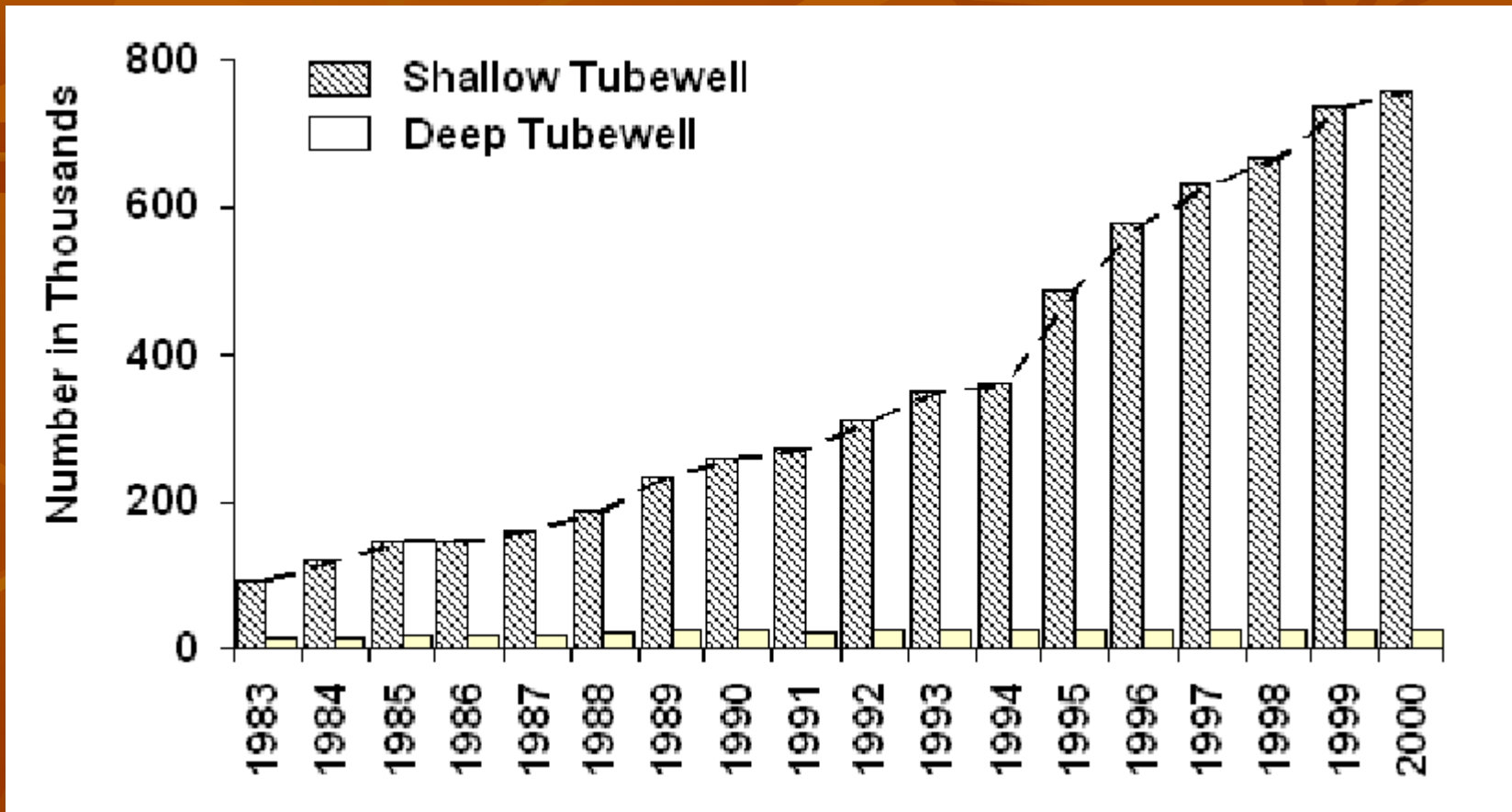
#### **• ADVANTAGES**

- SIMPLEST SOURCE OF IRRIGATION**
- CHEAPEST SOURCE**
- CAN BE DUG AT ANY CONVENIENT PLACE**
- CAN BE USED WHEN NECESSITY ARISES**

#### **• DISADVANTAGES / DRAWBACKS**

- MAY RUN DRY IF NOT DEEP ENOUGH**
- CAN IRRIGATE ONLY A SMALL AREA**
- PREFERRED TO BE DUG WHERE WATER TABLE IS HIGH**
- WATER UNSUITABLE FOR IRRIGATION AS IT CONTAINS HIGH PERCENTAGE OF MINERALS.**

# Necessity of tubewell irrigation in Bangladesh



# *Advantages and disadvantages of tube-well irrigation*

