

# Water Resource Engineering

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Civil Technology

# Chapter: 3

*Differentiate canal or direct irrigation with reservoir (tank) or indirect irrigation.*

Positive Externalities of Surface Irrigation on Farm Wells and Drinking Water Supplies in Large Water Systems

## ■ Name different types of irrigation

### **Types of Irrigation Systems**

Surface irrigation. Water is distributed over and across land by gravity, no mechanical pump involved.

Localized irrigation. ...

Drip irrigation. ...

Sprinkler irrigation. ...

Center pivot irrigation. ...

Lateral move irrigation. ...

Sub-irrigation. ...

Manual irrigation

# *Different methods of lifting water*

