

## Chapter 8 Pollution of GW

—→ Degradation of natural GW. quality

### 8.1 Pollution in Relation to water use

- municipal
- industrial
- agricultural
- miscellaneous

### 8.2 Municipal Sources and Cause

- Sewer Leakage
- Liquid wastes - domestic use
- Solid Wastes

### 8.3 Industrial Sources & cause

- Liquid Wastes
- Tank and Pipeline Leakage
- Mining activities
- Oil – field Brines

### 8.4 Agricultural Sources & Causes

- Irrigation Return Flows
- Animal Wastes
- Fertilizers Wastes
- Pesticides

### 8.5 Miscellaneous

- spill and surface discharges
- stockpiles
- septic tanks and Cesspools
- Roadway Deicing - salt
- Saline Water Intrusion C14
- Interchange through Wells
- Surface Water