

# \* House Bill 3030

Groundwater Contamination  
Notification

- \* Notification of groundwater contamination to potentially impacted private well owners
- \* Adds §26.408 to the Texas Water Code
- \* Effective 9/1/2003

\* **HB 3030**

- \* Other state agencies must notify TCEQ when they document a case of groundwater contamination that may affect a drinking water well
- \* TCEQ must give notice of the groundwater contamination to each owner of a drinking water well that is potentially impacted

\* TWC §26.408

\* Notice to be provided no later than 30 days after TCEQ learns of the contamination

\* Notice must also be given to any associated Groundwater Conservation District

\* TWC §26.408

- \* Name of contaminant(s)
- \* Range of analytical results
- \* Possible health effects
- \* Possible source of contaminant(s)
- \* Suggested actions/precautions
- \* Contact for further information

\* Notice Content

- \* TWC §5.236

  - \* Inacted in 1987

- \* Requires notice of GW contamination to public officials

  - \* County judge

  - \* Health officer

    - \* **Related Requirements**

- \* Cross program representation
- \* Analyzes information relating to groundwater monitoring results
- \* Determines if notices are required
- \* Locates private wells and owners
- \* Creates and mails notices

## \* Impact Evaluation Team

- \* PDW Section monitors treated water
  - \* Entry point sampling
  - \* Identify unusual, repeating detections
  - \* Mainly organic contaminants
  - \* Excludes potentially naturally occurring contaminants
- \* Confirmatory sampling
  - \* Raw well water

## \* Public Drinking Water

- \* Confirmed GW Contamination
  - \* Detections at entry point and in well
- \* Notice of Contamination
  - \* Letter to PWS
  - \* Copies to county judge, local health official and GCD
- \* Referral to Impact Evaluation Team

\* Public Drinking Water

- \* 210 Public Drinking Water Wells contaminated
- \* 91 contaminated wells identified since 2003
- \* All organic chemical contaminants
  - \* MTBE - 17 wells
  - \* Benzene - 20 wells
  - \* Tetrachloroethylene - 11 wells
  - \* Trichloroethylene - 8 wells
  - \* Other solvents, gases, pesticides

\* **PDW Cases**

## \* Several cases identified by PDW have become Superfund Sites

- \* Moss Lake Road Groundwater Plume - Big Spring
  - \* Identified through Sid Richardson Carbon sampling
- \* Main Street Groundwater Plume - Burnet
  - \* Identified through City of Bertram sampling
- \* Midessa Groundwater Plume - Midland Co.
  - \* Identified through Midessa Oilpatch RV Park sampling

\* **PDW Cases**