

# **Groundwater: Where Regulations Intersect**

Shellie R. Chard

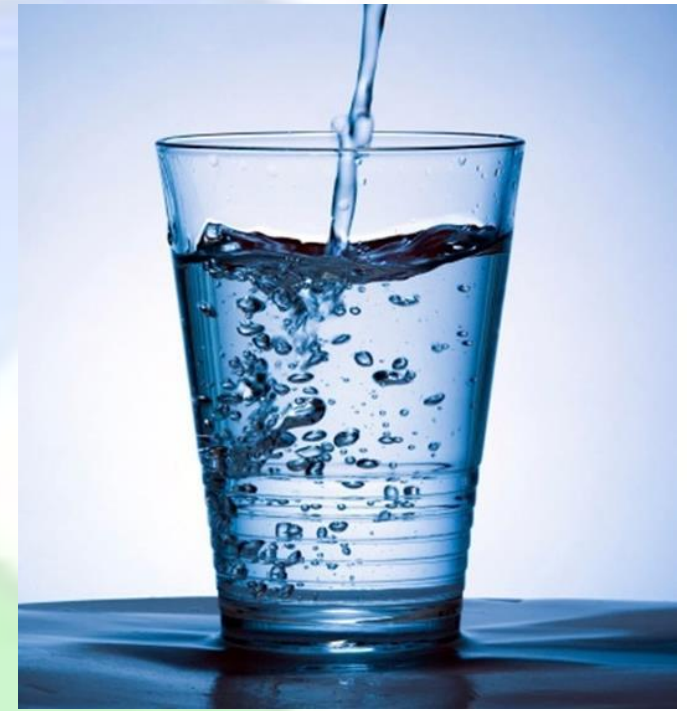
Water Quality Division Director

Oklahoma Department of Environmental Quality

DEPARTMENT OF ENVIRONMENTAL QUALITY

# Laws

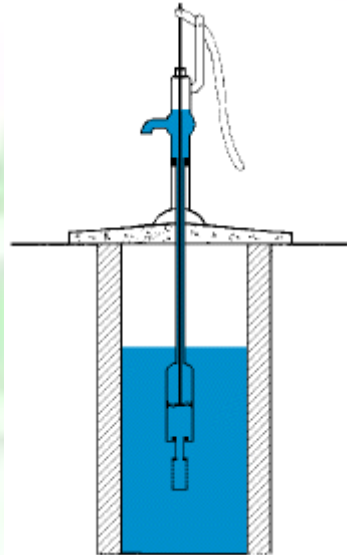
- Safe Drinking Water Act
- Clean Water Act
- State Specific



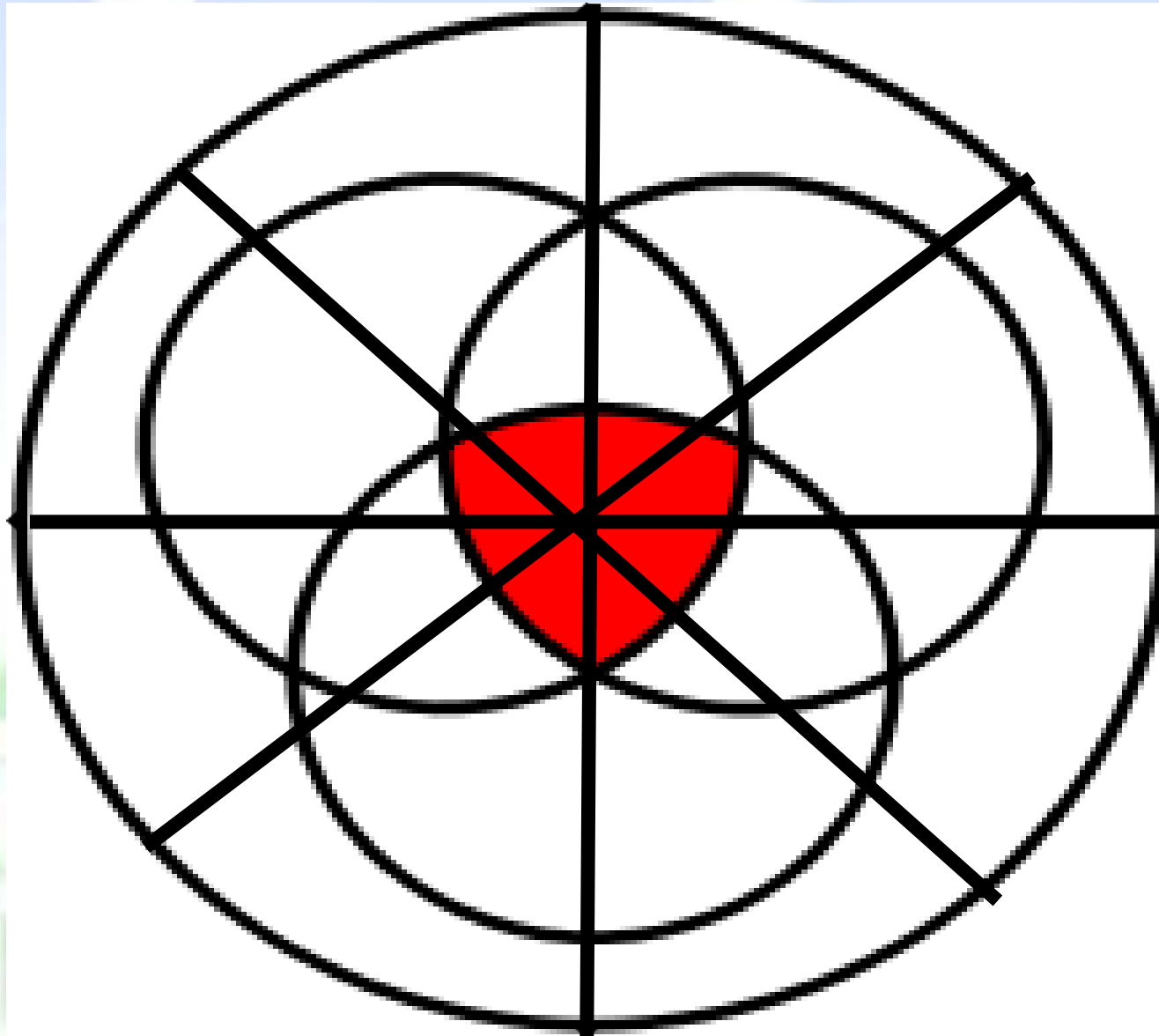
ENVIRONMENTAL QUALITY

# Programs

- Underground Injection Control
- National Pollutant Discharge Elimination System
- Permitting
- Compliance
- Enforcement



# The Intersection



OK  
DEPARTMENT

MA  
QUALITY

# Traditional Intersection

- Source Water Protection
  - Nutrients
  - Sediment
  - HABs
- Water Quantity
- Use, Reuse, Disposal



# “New” Legal Intersections

- Injection well → navigable water
- Impoundment/pond → ground water or surface water
- Pipeline → surface water or ground water
- Landfill leachate → ground water or surface water
- Sewer Overflows → ground water to navigable water

# Key Questions



- Is the activity already regulated?
- Is the activity being conducted in accordance with other state and federal regulations?
- Is the discharge a planned, authorized activity or is it an illicit activity?
- What is the role of permitting vs enforcement discretion



OK  
DEPARTMENT

DMA  
ENTAL QUALITY

# Late Breaking News

- Supreme Court has agreed to take up the cases that caused the split in the circuit courts
- EPA expected to take action in “spring”
  - Over 50,000 comments received
  - Supreme Court has already asked for the government’s opinion





**QUESTIONS**

**QUESTIONS**



**OK**  
DEPARTME

**MA**  
AL QUALITY



Shellie R. Chard

[shellie.chard@deq.ok.gov](mailto:shellie.chard@deq.ok.gov)

405.702.8157