

## Inspection of all new Type III Public Water Supply Wells by DHD2, Effective June 1, 2009

On March 23, 2009, at its regular meeting, the Board of Health for District Health Department No. 2 (DHD2) approved a motion that requires pre-drilling and post-construction inspections for all Type III Public Water Supply wells which will require the following procedures:

1. Submission of a completed Notification Form and the \$150.00 fee for the construction or extensive repair of all Type III Public Water Supplies. If a Notification Form has been purchased for \$80.00 prior to June 1, 2009 please submit an additional \$70.00 for all Type III wells.
2. Arranging a mutually agreeable time for a pre-drilling site inspection with DHD2 staff, with the well owner and/or the well drilling contractor.
3. DHD2 staff will complete a Site Evaluation Form which includes a review of isolation distances, discussion of capacity and yield, possible deviations, and other related issues.
4. Scheduling a final inspection by DHD2 to review the physical construction and location of the water supply, including the pressure tank, gauges and valves. A final inspection form is to be completed by DHD2.
5. The well owner is responsible to make suitable arrangements to collect required water samples. Licensed campgrounds or food establishments will require sampling by DHD2 or its contractual agent.
6. If DHD2 collects the water samples, the water sampling fee is \$35.00 per visit, regardless of the number of samples collected per visit
7. The water sampling fee does not include the laboratory fee, which is the responsibility of the well owner.
8. Minimum required water samples for a Type III Public Water Supply are:
  - a. Two (2) bacteriological samples collected 24 hours apart (8 hours apart if the water is running continually)
  - b. One nitrate/nitrite water sample
  - c. Other sample(s) deemed necessary by the health department
9. Final approval of the newly constructed Type III Public Water Supply cannot be granted until the well construction is acceptable, well records and abandonment records are submitted, and all required samples have been collected and provide satisfactory results.
10. Future collection of samples and maintenance of the Type III Water Supply is the responsibility of the well owner.
11. Deviation requests must be signed by the well owner and approved, with any conditions, by DHD2

### Additional Information on Type III Public Water Supplies:

- A. The Safe Drinking Water Act 399, Public Acts of 1976, as amended, is the applicable legislation that governs the construction and water quality for all public water supplies.
- B. A "public water supply" is defined as any waterworks system that provides water for drinking or household purposes to persons other than the supplier of the water. It does not include a water supply that supplies water to only 1 living unit.
- C. Type III public water supplies include places such as: duplexes, two homes hooked to one well, dairy farms, apartment buildings, office buildings, resorts with cabins, etc.
- D. Any public well that does not serve 25 or more people for at least 60 days a year would be classified as a Type III Public Water Supply.