



**SNOHOMISH
HEALTH
DISTRICT**

Serving the Public Health of Snohomish County and its Incorporated Cities and Towns

M. WARD HINDS, M.D., M.P.H.
Health Officer

Vital Statistics	(206) 339-5280	Administration Office	(206) 339-5210
Clinic Service	(206) 339-5220	Community Health Division	(206) 339-5230
Sanitation Program	(206) 339-5270	Environmental Health Division	(206) 339-5250
HIV/AIDS Program	(206) 339-5251	FAX	(206) 339-5216

**SNOHOMISH HEALTH DISTRICT
RESOLUTION OF THE BOARD OF HEALTH**

94-28

RESOLUTION NUMBER: 94-28

RESOLUTION SUBJECT: ARSENIC TESTING OF DRINKING WATER WELLS

WHEREAS it has been demonstrated that naturally occurring arsenic contaminates water wells within the jurisdiction of the Snohomish Health District, and

WHEREAS drinking water contaminated with arsenic has caused suffering and threatened the lives of individuals residing within the jurisdiction of the Snohomish Health District, and

WHEREAS arsenic is a known poison that can be readily identified and quantified by standard laboratory methods, and

WHEREAS RCW 70.05.060 includes among the powers and duties of the local board of health the power to "Enact such local rules and regulations as are necessary to preserve, promote and improve the public health and provide for the enforcement thereof,"

NOW THEREFORE the Board of Health of Snohomish Health District hereby adopts the attached document titled "Drinking Water Rules and Regulations".

ADOPTED this 13th day of December, 1994.

Carl Gipson, Chair
Board of Health

ATTEST:

M. Ward Hinds, MD, MPH
Health Officer

December 13, 1994

CHAPTER 9.4DRINKING WATER RULES & REGULATIONS:
ARSENIC TESTING

9.4.1 - Title: These rules and regulations shall be known as "Drinking Water Rules and Regulations" and are established pursuant to authority vested in the Snohomish Health District Board of Health by RCW 70.05.060. These rules and regulations are adopted for the protection of public health through the mechanism of arsenic sampling of water supplies.

9.4.2 - Purpose and Policy Declared: These rules and regulations are enacted as an exercise of the powers and duties of the Snohomish Health District Board of Health to preserve, promote and improve the public health. The provisions herein shall be liberally construed for the accomplishment of these purposes.

It is the specific intent of these rules and regulations to place the obligation of compliance upon the owner of a private water supply or the purveyor of a public water supply. No provision of, nor term used in, these rules and regulations is intended to impose any duty, other than notification as identified herein, upon the Snohomish Health District or any of its offices or employees.

9.4.3 - Definitions:

- A. Health Officer: The Health Officer of the Snohomish Health District or an authorized representative.
- B. On-Site Sewage Disposal Permit: Any system of piping, treatment devices, or other facilities that convey, store, treat, or dispose of sewage on the property where it originates or an adjacent or nearby property under the control of the user where the system is not connected to a public sewer system.
- C. Private Water Supply: Any system or water supply intended or used for human consumption or other domestic uses, including source, treatment, storage, transmission and distribution facilities serving one single family residence.
- D. Public Water Supply: Any system or water supply intended or used for human consumption or domestic uses, including source treatment, storage, transmission and distribution facilities where water is furnished to any community, collection or number of individuals, or is made available to the public for human consumption or domestic use, but excluding a water system serving one single family residence.
- E. State Approved Laboratory: Any laboratory approved by the Washington State Department of Health to perform arsenic analysis for public water systems.
- F. Well: Any excavation that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed when the intended use of the well is for the location, diversion, artificial recharge, or withdrawal of groundwater.
- G. Well Log: A complete record on the construction or alteration of the well as specified in WAC 173-160-050.

CHAPTER 9.4

DRINKING WATER RULES & REGULATIONS:
ARSENIC TESTING, continued

9.4.4 - Water Analyses: Arsenic analyses of a water supply, by a state approved laboratory, shall be required when:

- A. A new private water supply is developed; or
- B. A water supply operational check is conducted by the Snohomish Health District on a private water supply which has not been sampled and tested for arsenic during the previous 36 months; or
- C. A public water supply has not been tested for arsenic during the previous 36 months.

9.4.5 - Well Logs: It shall be the responsibility of the property owner to furnish the Snohomish Health District with a copy of the well log.

9.4.6. - On-Site Sewage Disposal System Permit: No on-site sewage disposal system permit shall be issued for a new residence without complying to Sections 9.4.4 and 9.4.5 above.

9.4.7 - Fees: The Board of Health shall set and collect fees for the gathering, transportation, and analysis of water samples and other such incidental services as might be required by the enforcement of these regulations.

9.4.8 - Notification: When the Snohomish Health District is notified that a well, within its jurisdiction, has yielded a well water sample with an arsenic level at or above 0.05mg/L, the Snohomish Health District shall attempt to notify the owner of the property on which the well is constructed and any persons who are living on said property, or using the water supply of such well water sample results.

9.4.9 - Waiver: The Health Officer may waive any portion of these rules and regulations, provided that the waiver is consistent with the intent of these rules and regulations, and no public health hazard is likely to result, and the waiver will not be in conflict with the requirements of WAC 248-54 and the Federal Safe Drinking Water Act.

9.4.10 - Severability: Should any part of these rules and regulations be declared unconstitutional or invalid for any reason, such declaration shall not affect the validity of the remainder.

9.4.11 - Effective Date: These rules and regulations shall take effect on January 1, 1995.