

**SNOHOMISH  
HEALTH  
DISTRICT**

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

**DISTRICT MEMBERS**

COUNTY  
Snohomish

**CITIES AND TOWNS**

Arlington  
Brier  
Darrington  
Edmonds  
Everett  
Gold Bar  
Granite Falls  
Index  
Lake Stevens  
Lynnwood  
Marysville  
Mill Creek  
Monroe  
Mountlake Terrace  
Mukilteo  
Snohomish  
Stanwood  
Sultan  
Woodway

**SNOHOMISH HEALTH DISTRICT**  
Courthouse  
Everett, WA 98201

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SNOHOMISH HEALTH DISTRICT  
RESOLUTION OF THE BOARD OF HEALTH

87 - 36

RESOLUTION NUMBER: 87 - 36

RESOLUTION SUBJECT: ARSENIC TESTING OF PRIVATE WELLS

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

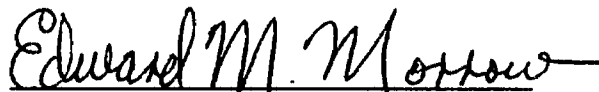
WHEREAS drinking water contaminated with arsenic has caused suffering and threatened the lives of individuals residing within the jurisdiction of the Snohomish Health District, and

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," and

NOW THEREFORE the Board of Health adopts the attached document titled "Drinking Water Rules and Regulations" and authorizes a \$2.00 increase of fees for Operational Checks that require water sampling to offset costs incurred for the collection, transportation, and analysis of arsenic samples from within the designated areas established by the aforementioned rules and regulations.

Adopted this 14th day of July, 1987.

  
Edward M. Morrow, Vice Chairman  
Board of Health

ATTEST:

  
M. Ward Hinds, M.D., M.P.H.  
Health Officer

July 14, 1987

MWH: gam

Section 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 R.C.W. 70.05.060. These rules and regulations are adopted for the protection of public health through the mechanism of arsenic sampling of water supplies.

Section 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.

Section 3 - Definitions

1. Designated Area Any quarter section containing at least one water well that has yielded a well water arsenic analysis equal to or exceeding 0.05 mg/L, together with all other adjoining quarter sections.
2. Health Officer The Health Officer of the Snohomish Health District or an authorized representative.
3. Onsite 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.
4. 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.
5. 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.
6. Quarter Section A unit of land measurement equal to 160 acres or 1/4 of section; equal to 1/144 of a township.
7. State Approved Laboratory Any laboratory approved by the Washington State Department of Social and Health Services to perform arsenic analysis for public water systems.
8. 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.
9. Well Log A complete record on the construction or alteration of the well as specified in WAC 173-160-050.

Section 4 - Water Analyses Arsenic analyses of a water supply, by a state approved laboratory, shall be required when:

1. A new private water supply is developed in a designated area; or
2. 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, within a designated area; or
3. A public water supply within a designated area has not been tested for arsenic during the previous 36 months.

Section 5 - Well Logs It shall be the responsibility of the property owner to furnish the the Snohomish Health District with a copy of the well log.

Section 6 - Onsite Sewage Disposal System Permit No onsite sewage disposal system permit shall be issued for a new residence in a designated area without complying with sections 4 and 5 above.

Section 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.

Section 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 0.05 mg/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.

Section 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.

Section 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.

Section 11 - Effective Date These rules and regulations shall take effect on August 1, 1987.

JULE M. SUGARMAN  
Secretary



STATE OF WASHINGTON

DEPARTMENT OF SOCIAL AND HEALTH SERVICES

West 924 Sinto Avenue, L32-4 • Spokane, Washington 99201-2595 • (509) 456-3115

July 21, 1987

Snohomish Health District  
Courthouse  
Everett WA 98201  
ATTN: Robert A. Pekich, Director

RE: Snohomish Board of Health  
Resolution Number 87-35  
Entitled "Supplemental On-site Sewage Disposal  
Policies and Procedures"

Dear Mr. Pekich:

In accordance with WAC 248-96-025, I have reviewed the subject addition to your local regulations received July 17, 1987, and hereby approve Snohomish Board of Health Resolution Number 87-35.

Sincerely,

George B. Schlender, Program Manager  
Larger On-Site Systems  
(509) 456-2490

GBS:vw  
cc: Dave Lenning

**RECEIVED**  
JUL 32 1987  
Snohomish  
Health District

