

S.F. No. 1958 – Submerged closed-loop heat exchangers

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Section 1 [Submerged closed-loop heat exchanger] defines “submerged closed-loop heat exchanger” as a heating and cooling system that is installed in a supply well, uses potable groundwater for heat exchange, and operated by non-consumptive recirculation.

Section 2 [Temporary boring] moves the existing definition of “temporary boring” into a new subdivision.

Section 3 [Water supply well] amends the definition of “water supply well” to include wells that contain a submerged closed-loop heat exchanger.

Section 4 [Installation of a submerged closed-loop heat exchanger] requires the commissioner of health to allow submerged closed-loop heat exchangers to be installed in a water supply well. Provides for setback, permit, and variance exemptions. Provides parameters for water supply wells containing submerged closed-loop heat exchanger within a single aquifer.