



CLARK COUNTY PUBLIC HEALTH

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IRRIGATION WELL APPLICATION SUBMITTAL REQUIREMENTS

CCPH will evaluate each application for a proposed irrigation well based on water sampling results, well construction data, size of property parcel, location of property parcel and whether the well meets all current setbacks to potential sources of contamination.

*Wells, springs, hand dug wells, etc. shall conform to 173-160 WAC: Minimum Standards for Construction and Maintenance of Wells. **Wells shall have operational pumps installed at the time of evaluation.***

All proposed irrigation wells must be located on lots with a minimum lot size of .5 acre or larger.

Any irrigation well proposal to withdraw more than 5,000 per day will require a water right approval issued by Washington State Department of Ecology.

- 1. Plot Plan** – An accurate plan showing the actual location of the well and septic system components, and separation distances. Include existing and proposed roadways, structures, other wells, land features, and places animals regularly reside. Indicate known or approximate locations of septic systems on the adjacent parcels. The well must be a minimum of 100 feet from a septic drainfield. The plan must show a circle of radius 100 feet, with well at the center.
- 2. Septic Information** – Septic information (permit, as-built, plot plan) or ID # on hand so staff may retrieve file. Tax parcel number and property address may also help locate original permits.
- 3. Signed Sample Affidavit** – Certifying that the samples were collected from the property.
- 4. Water Analysis Results** – Minimum current testing through a certified laboratory: coliform bacteria (results valid up to one month.); nitrate (results valid up to three months).
- 5. Irrigation Evaluation Application and Fee**
- 6. Notice to Title submitted through CCPH (additional fee applies)** – Upon approval, a recording shall be made to the title that includes all of CCPH's conditions for approval of the irrigation well, as well as noting that the well has been approved for non-potable use only.
- 7. Urban Growth Boundary** – Proposed irrigation wells located in the UGA shall provide a letter from the responsible jurisdiction indicating their concurrency.

ADDITIONAL INFORMATION

Well Log Report (Drillers log) – If available please supply a well log or 2 hour flow test. A copy of the well log report may be found at the Washington State Department of Ecology Website at:
<http://apps.ecy.wa.gov/welllog/>