



507 N. Nanum Street, Suite 102  
Ellensburg, WA 98926  
T: 509.962.7515 F: 509.962.7581  
[www.co.kittitas.wa.us/health/](http://www.co.kittitas.wa.us/health/)

**FOR OFFICIAL USE ONLY**

Accepted By:

Permit #:

Date Processed:

Receipt #:

**Application for Individual Well Site Review \$255**

Incomplete applications, including applications without the proper documentation, will not be accepted. All applicable fees may be non-refundable.

**Applicant must submit an 8 ½ by 11" unified site plan (example attached) with distances labeled from proposed well to surface water bodies, property lines, and proposed or existing drain fields.**

*It is the responsibility of the requesting party to have established boundary lines prior to any work being conducted on the parcel.*

**Property Owner Information**

Owner Name:

Mailing Address (City, State, Zip):

Phone Number:

Email:

**Site Information**

Parcel #:

Project Location:

Subdivision Name (If Applicable):

Acreage Size:

Lot #:

Well Driller Name:

Well Driller Email:

**Water System Use**

Please describe the proposed project:

Purpose of proposed well:

☐ New residential/Individual☐ New residential/Shared well☐ Other: \_\_\_\_\_☐ Replacement☐ Stock watering/IndustrialDoes the applicant intend to use the Kittitas County Water Bank for this proposed well? ☐ Yes ☐ No

**The individual well site review remains valid only if the facts asserted and governing law do not change and expire within (1) one year of issuance.**

**Official Use Only**

Based on the information provided, the requirements for well construction are:

☐ Option A☐ Option B☐ Option C☐ Option D (Descriptions of options listed below)

**Option A:**

For wells 600 feet or closer to a Type 1 or Type 2 stream, river, natural wetland, creek, lake, or pond the following criteria must be met:

Well must be set back 100 feet or more from the surface water body and adhere to the following:

- ☐ Wells must be cased a minimum depth of 5 feet into the first consolidated layer or formation, or until the casing is refused by the formation (casing refusal);
- ☐ Wells shall have a minimum surface seal of 18 feet; and
- ☐ Wells must be drilled past the first consolidated layer or formation and into a water-bearing zone.

**Option B:**

In instances where the wells are 600 feet or closer to a Type 1 or Type 2 stream, river, natural wetlands, creeks, lake, or pond, and the 100-foot minimum setback requirement is infeasible, the following criteria must be met:

- ☐ Wells must be cased a minimum depth of 5 feet into the first consolidated layer or formation, or until the casing is refused by the formation (casing refusal).
- ☐ Wells must be drilled past the first consolidated layer or formation, into a water-bearing zone; and
- ☐ Wells shall have a surface seal down to the first consolidated layer for optimal protection from hydraulic continuity with surface water.

**Option C:**

For wells with no surrounding surface water bodies:

- ☐ WAC 173-160 Minimum Standards for Construction and Maintenance of Wells must be met.

**Option D:**

For wells located in the G4-35799(E)P permit area

- ☐ Unperforated casing shall be driven, utilizing a drive shoe, to refusal into the top of the first competent hard basalt encountered (not Thorp gravel), which is estimated to occur at or below a depth of approximately 50 to 250 feet below the land surface depending on drilling location. Once met, the well may then be constructed and must terminate above a depth corresponding to the top of the Chumstick Formation (sandstone), which is expected to occur at depths greater than 600 feet below the land surface.