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 www.co.kittitas.wa.us/health/

FOR OFFICIAL USE ONLY:	
Accepted By:	_____
Permit #:	_____
Date Processed:	_____
Receipt #:	_____

Application for Individual Well Site Review

Incomplete applications, including applications without the proper documentation, will not be accepted.

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.

Owner Name: _____ Mailing Address: _____ City, State, Zip: _____ Project Location (Address): _____ Phone #: _____ Owner Email: _____	Tax Parcel #: _____ Subdivision Name (If Applicable): _____ Acreage Size: _____ Lot #: _____ Well Driller Name: _____ Well Driller E-mail: _____
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Please describe proposed project: _____

Purpose of proposed well: <input type="checkbox"/> New residential/domestic use <input type="checkbox"/> Individual well <input type="checkbox"/> Shared well <input type="checkbox"/> Replacement Stock watering or industrial well <input type="checkbox"/> Other: _____	Does the applicant intend to use the Kittitas County Water Bank for this proposed well? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Individual well site review fee : \$255
The individual well site review remains valid only if the facts asserted and governing law do not change, and expires within (1) one year of issuance. All applicable fees are non-refundable once review is complete.

Official Use Only

The applicant does not intend to purchase mitigation through the Kittitas County Water Bank or the parcel is not eligible for the Kittitas County Water Bank over-the-counter program. The proposed well location meets the setbacks required per WAC 173-160.

Reviewed By: _____ Date: _____

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

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

Reviewed By: _____ Date: _____

Notes:

Official Use Only

Review of Application:

Tracking #: _____

Is the proposed well site within 600 feet of a Type 1 or Type 2 stream, river, natural wetland, creeks, lakes?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Does the proposed well meet the 100 foot setback from a surface water body?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the proposed well location meet 50 foot setbacks from property lines?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the proposed well location meet 100 foot setback from drain field (existing or proposed)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the proposed well meet setbacks from drain fields on surrounding parcels?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the subject parcel in a Kittitas County Water Bank OTC zone?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the subject parcel require a groundwater permit through Washington State Department of Ecology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the subject parcel located in the Kittitas County G4-35799(E)P permit area?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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 is 600 feet or closer to a Type 1 or Type 2 stream, river, natural wetlands, creeks, lake, or pond, and the 100 foot minimum set back 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:

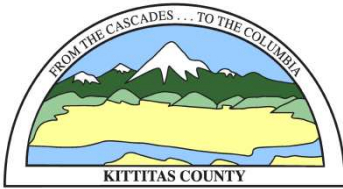
For wells with no surrounding surface water bodies:

- 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 land surface depending on drilling location. Once met, the well may then be constructed to 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 land surface.



KITTITAS COUNTY

COMMUNITY DEVELOPMENT SERVICES

411 NORTH RUBY STREET SUITE #2 ■ ELLENSBURG, WA 98926
PHONE (509) 962-7506 ■ FAX (509) 962-7682

B-002
BULLETIN

UNIFIED SITE PLAN REQUIREMENTS

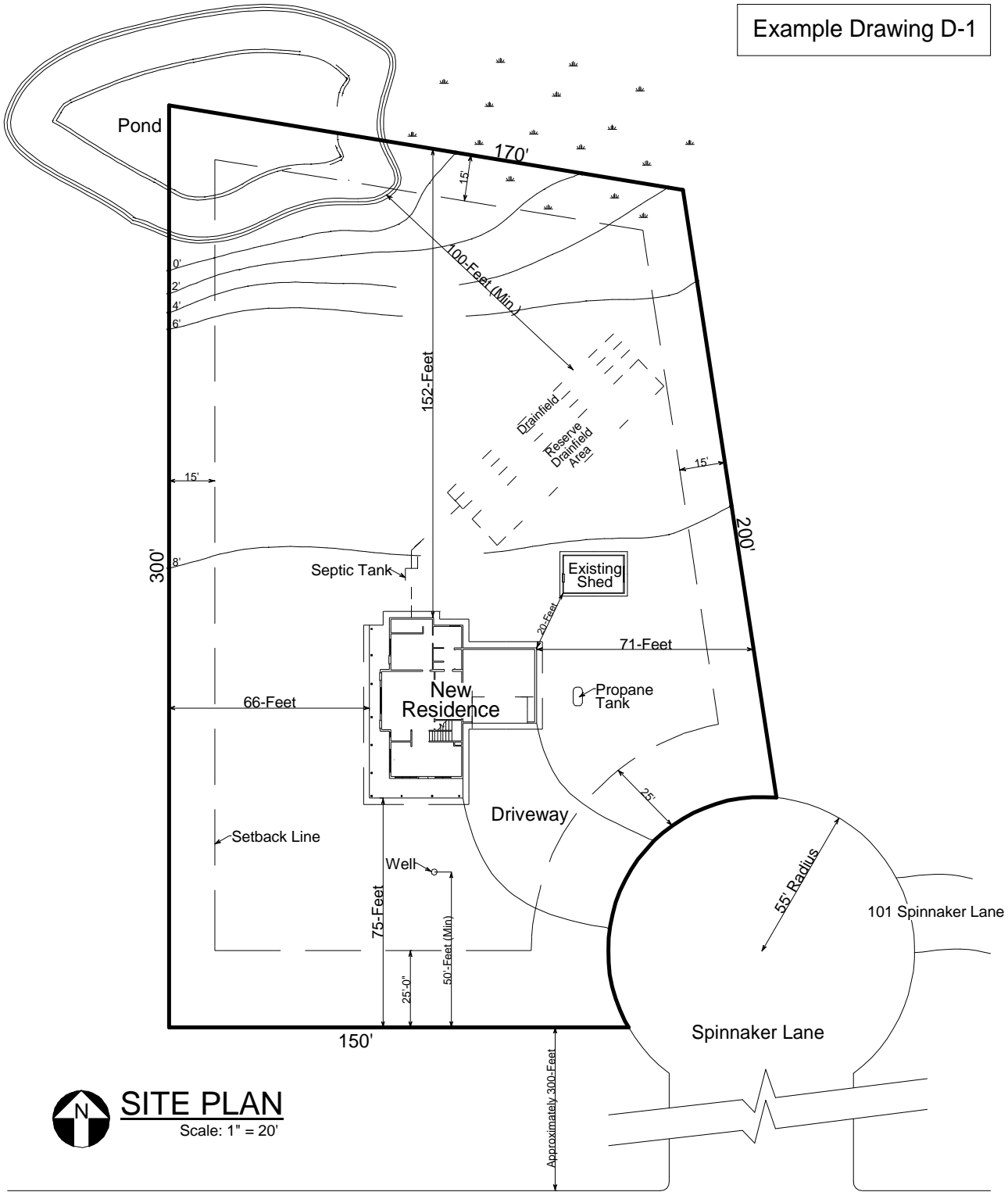
FOR MORE INFORMATION VISIT THE CDS WEBSITE AT: WWW.CO.KITTITAS.WA.US/CDS

The site plan or plot plan is a graphical presentation of an entire lot as seen from an aerial view. This site plan will be used by Kittitas County Community Development Services (CDS) to check setbacks and critical areas; used by the department of Public Works to grant access and issue addresses and; used by the Environmental Health Department for septic permits. Two copies of the site plan are required for building permit applications. (See the example drawing D-1 on the back of this Bulletin).

The Following List Identifies The Graphical Notes and Text Required On the Site Plan:

- **Scale** - Scale is required. Minimum scale 1" = 100'. The site plan must give dimensions for the property and show the entire lot without broken property lines. For large parcels, draw a two-page site plan, the first page depicting the entire lot at a convenient scale and the second page depicting an enlargement of the developed area at 1" = 20' scale.
- **Proposed and/or Existing Structure(s) and/or Tank(s) with Dimensions** - Show all existing and proposed buildings, structures, uses and distances to property lines, and other buildings and easements. Structures include all buildings, porches, decks, retaining walls, rockeries, and above ground and underground tanks. Identify existing buildings to remain, those scheduled for demolition, and/or those scheduled for removal.
- **Lot Lines, Setbacks, and Easements with Dimensions** - Show all property lines, building setback lines, applicable plat or short plat restrictions and easements. Documentation of easements(s) may be required.
- **Surface Water** - (Ponds, Streams, Irrigation Laterals, Canals, Ditches, Wetlands, Rivers, Creeks, Ravines, Springs, Lakes, Bogs, Areas of Saturated Ground, Flood Hazard Areas/Boundaries, Erosions Hazard Areas, and Coal Mines) should be indicated on the site plan. Show the name of the body of water (if applicable). Show distances to abutting structures.
- **Location of Existing and/or Proposed Access Point(s)** - This includes streets, access easements, alleys, cul-de-sacs, and joint use driveways. Please mark location of approach with stakes and ribbon. For questions on access contact the Department of Public Works at (509) 962-7523.
- **North Arrow**
- **Septic / Reserve Areas and Well Location** - Show setbacks with respect to the location of the septic tank, drain field and reserve area. These must be identical to the location approved by the Environmental Health Department. Show well location and any encroachments within the well protection area. For questions on septic and well requirements and restrictions contact the Kittitas County Environmental Health Department at (509) 962-7515.
- **Natural Features (Slopes, Gullies, Etc.)** - If any portion of the site slopes at more than 33%, show topographic contours. Maximum contour intervals equal five feet. Show top and toe of all slopes inclined at 33 percent or more and more than ten feet high. Note: These elevations can be approximated unless a proposed property is in a flood hazard area.
- **Adjacent Address** – Show and/or describe the approximate distance and address of the nearest addressed driveway. This may be shown graphically or described on the site plan.
- **Nearest Cross Street** – Show and/or describe the approximate distance to the nearest cross street. This may be shown graphically or described on the site plan.

Example Drawing D-1



SITE PLAN
Scale: 1" = 20'

Fair Wind Road

NOTE: This Site Plan Is One Typical Example, Depending On The Site, Other Restrictions And Requirements May Apply.