



KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

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Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

March 9, 2012

David Kuhn
1712 Skyline Ridge Lane, SW
Tumwater, WA 98512

RE: Kuhn Short Plat (SP-11-00012)

Dear David,

The Kittitas County Community Development Services Department has determined that the Kuhn Short Plat (SP-11-00012) is a complete application and hereby grants *conditional preliminary approval* subject to the following conditions:

1. Both sheets of the final mylars shall reflect short plat number SP-11-00012 and an accurate legal description shall be shown on the face of the final plat.
2. Full year's taxes must be paid on all tax parcel numbers per requirement of the Kittitas County Treasurer's Office.
3. A title report will need to be submitted to Kittitas County Community Development Services prior to final approval of this application to assure that all dedications and ownership criteria are met.
4. The following plat notes shall be recorded on the final mylar drawings:
 - All development must comply with International Fire Code.
 - The approval of this division of land includes no guarantee that there is a legal right to withdraw groundwater within the land division. The approval of this division of land provides no guarantee that use of water under the ground water exemption (RCW 90.44.050) for this plat or any portion thereof will not be subject to curtailment by the Department of Ecology or a court of law.
 - Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards. This requirement will include the hard surface paving of any street or road surfaced originally with gravel.
 - Prospective purchasers of lots are urged to make inquiries at the Kittitas County Department of Public Works regarding road and access development requirements and permits.
5. Any ground water withdrawals in excess of 5,000 gallons per day or for the irrigation of more than 1/2 acre of lawn or noncommercial garden will require a permit from the Department of Ecology.
6. A statement regarding the contemplated sewage disposal, water supply, and drainage improvements for the proposed subdivision shall be reflected on the final mylars.
7. Individual wells are required to have a 50 foot setback from neighboring property lines (KCC 17A.08.025). Please see the comments from Kittitas County Public Health Department for further information and requirements.

8. Chapter 173-150 WAC provides for the protection of existing rights against impairment, i.e. interruption or interference in the availability of water. If water supply in your area becomes limited your use could be curtailed by those with senior water rights.
9. Should ground disturbing or other activities related to the proposed short plat result in the inadvertent discovery of cultural or archaeological materials, work shall be stopped in the immediate area and contact be made with the Washington State DAHP. Work shall remain suspended until the find is assessed and appropriate consultation is conducted. Should human remains be inadvertently discovered, as dictated by Washington State RCW 27.44.055, work shall be immediately halted in the area and contact made with the coroner and local law enforcement in the most expeditious manner possible.
10. Per Kittitas County Environmental Health, soil logs need to be performed and proof of water availability is needed. Evidence of both shall be provided to Community Development Services prior to final approval.
11. The addresses shall be clearly visible from both directions at the County Road for all properties.
12. The Fire Department access road shall be capable of supporting 75,000 lbs in all weather, be 20' wide, provide 13'6" vertical clearance and provide for adequate turn-around for fire department apparatus.
13. Please review KCC 16.12 (at http://www.co.kittitas.wa.us/boc/countycode/title16.asp#Chapter_16.12) to insure that all plat drawing requirements met.
14. Please see the attached comments from Kittitas County Department of Public Works and Environmental Health for plat notes and further issues that must be addressed prior to final approval.

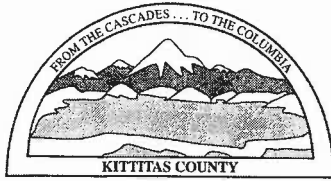
Approval of the Kuhn Short Plat may be appealed to the Kittitas County Board of Commissioners upon request of any aggrieved party within 10 working days, and shall accordingly be eligible for final administrative approval after March 23, 2012. Administratively approved short plats must be recorded with the County Auditor and shall not be deemed approved until so filed. If you have any questions, please do not hesitate to contact our office.

You may appeal this determination pursuant to KCC 15A.07.010 by submitting specific factual objections and a fee of \$500 to the Kittitas County Board of Commissioners (205 W. 5th, Room 108) by March 23, 2012 at 5:00p.m.

Sincerely,



Dan Valoff
Staff Planner



KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

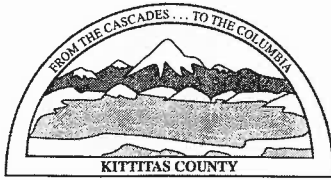
TO: Dan Valoff, CDS
FROM: Christina Wollman, Planner II *CW*
DATE: March 7, 2012
SUBJECT: Kuhn Short Plat SP-11-00012

The Kuhn Short Plat is proposing access from Columbia Avenue in Cle Elum to Creekside Road and Sun Ridge Drive, both private roads. Creekside Road currently serves more than 40 lots. Kittitas County Code 12.01.095B requires a second access for this short plat, stating "At least two ingress-egress routes which are interconnected are required for all roads that serve more than 40 lots."

Kittitas County's policy is to begin counting the number of lots served by a road at the point where a private road connects to a publicly maintained road. At this time, that point for this short plat is the end of Columbia Road, which is maintained by Cle Elum. The starting point for counting the number of lots will change if and when Creekside Road becomes a city maintained road. When this occurs, a second access will not be necessary.

Prior to final approval, the applicant shall provide Public Works with the second access route. The applicant must have legal access across the route and it must be within a 60' easement. If the second access route connects to Montgomery Avenue, a variance will be required for the 30' easement. A provision will be included with preliminary approval stating that if at some point in the future Creekside Road becomes a city maintained road, the second access will not be required.

The applicant will be required to construct and certify the second access prior to receiving a building permit if Creekside Road is not a city maintained road at the time a building permit is requested for any of the new lots.



KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: Dan Valoff, Community Development Services

FROM: Christina Wollman, Planner II *CW*

DATE: March 6, 2012

SUBJECT: Kuhn Short Plat SP-11-00012

1. Timing of Improvements: This application is subject to the latest revision of the Kittitas County Road Standards, dated 9/6/05. The following conditions apply and must be completed prior to the issuance of a building permit for any of the residence within this plat. A Performance Bond or acceptable financial guarantee may be used, in lieu of the required improvements, per the conditions outlined in the current Kittitas County Road Standards.
2. Private Road Certification: Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for conformance with current Kittitas County Road Standards, 9/6/05 edition. Kittitas County Public Works shall require this road certification to be completed prior to the issuance of a building permit for any of the structures within the proposed plat.
3. Road Name Labels: Private road names shall be shown on the final plat.
4. Second Access: A second access is required of this plat. The access shall be identified prior to final approval and be within a 60' easement. Any variances required for the second access shall be received prior to final approval. The second access must be constructed to Low-Density standards prior to receiving a building permit. When the City of Cle Elum begins to maintain the portion of Creekside Road between Columbia Avenue and Sky Ridge Road, the second access shall not be required.
5. Private Road Improvements: Access for portion of the serving roadway outside of city limits shall be constructed as a Low-Density Private Road. See Kittitas County Road Standards, 9/6/05 edition.
 - a. Access easements shall be a minimum of 60' wide. The roadway shall have a minimum width of 20', with 1' shoulders, for a total width of 22'.
 - b. Minimum centerline radius will be 60'.
 - c. The surface requirement is for a minimum gravel surface depth of 6".
 - d. Maximum grade is 12%.
 - e. Stopping site distance, reference AASHTO.

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- f. Entering site distance, reference AASHTO.
 - g. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
 - h. Any further subdivision or lots to be served by proposed access may result in further access requirements.
 - i. All roads located within this development or roads that provide access to this development shall be constructed to current county road standards unless any other maintenance agreements, forest service road easements or state easements require higher road standards. The higher of the road standards shall apply.
 - j. All easements shall provide for AASHTO radius at the intersection of county road.
 - k. A paved apron shall be constructed at the intersection of the proposed private intersection and the county road right of way.
6. Cul-de-Sac: A cul-de-sac turn-around having an outside right-of-way or easement diameter of at least 110 feet shall be constructed at the closed end of all dead-end roads serving 3 or more lots. The driving surface shall be at least 96 feet in diameter. Cul-de-sacs must also conform to the requirements specified by the 2006 International Fire Code. Contact the Fire Marshal regarding any additional cul-de-sac requirements.
7. Plat Notes: Plat notes shall reflect the following:
- a. Entire private road shall achieve 95% compaction and shall be inspected and certified by a licensed engineer in the State of Washington specifying that the road meets current Kittitas County Road Standards prior to the issuance of building permit for this plat.
 - b. An approved access permit will be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way
 - c. A public utility easement 10 feet in width is reserved along all lot lines. The 10 foot easement shall abut the exterior plat boundary and shall be divided 5 feet on each side of interior lot lines. Said easement shall also be used for irrigation
8. Plat Approvals: All plats must show the acceptance signature of the County Engineer. The acceptance block shall be as follows (per KCC 16.24.170):
- EXAMINED AND APPROVED
This ____ day of ____, A.D., 20__.
- _____
Kittitas County Engineer
9. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
10. Lot Closure: It is the responsibility of the Professional Licensed Surveyor (PLS) to ensure the lot closures are correct and accurate.

11. Access Permit: An approved access permit shall be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way.
12. Addressing: Contact the Kittitas County Rural Addressing Coordinator at (509) 962-7523 to obtain addresses prior to obtaining a building permit. A parcel cannot receive a building permit or utilities until such parcel is identified with a 911 address.
13. Fire Protection: Contact the Kittitas County Fire Marshal regarding any additional access requirements for Emergency Response.



To Protect and Promote the Health and the Environment of the People of Kittitas County

November 18th 2011

Dan Valoff, Staff Planner
Community Development Services
411 N Ruby Street, Suite 2
Ellensburg, WA 98926

RE: Kuhn Short Plat SP-11-00012

Dear Mr. Valoff,

Thank you for the opportunity to comment on the Kuhn Short Plat, SP-11-00012.

Plat Note Statement:

The final plat notes shall include the following statement:

"The approval of this division of land includes no guarantee that there is a legal right to withdraw groundwater within the land division. The approval of this division of land provides no guarantee that use of water under the ground water exemption (RCW 90.44.050) for this plat or any portion thereof will not be subject to curtailment by the Department of Ecology or a court of law."

AND in Upper Kittitas County Only (as defined in 173-539A WAC):

"Metering will be required on all new residential well connections and metering results shall be recorded in a manner consistent with Kittitas County and Washington State Department of Ecology requirements."

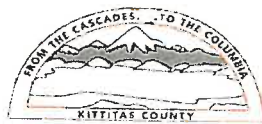
Adequate Potable Water Supply Statement:

In addition to the requirements outlined below, if in Upper Kittitas County a water budget neutrality determination may be required from the Department of Ecology prior to Kittitas County Public Health being able to recommend final plat approval.

Regardless of the location of the plat within the county, the following requirements are applicable to both Upper and Lower Kittitas County:

The Public Health Department's recommendation shall state that final approval be conditioned upon the developer/owner of the plat providing proof of potable water. Proof of potable water can be provided through several different ways depending on the source of water proposed as described and outlined in the Board of County Commissioners Resolution 2010-082.

Kittitas County
Public Health Department
507 N. Nanum Street, Suite 102
Ellensburg, WA 98926
T: 509.962.7515
F: 509.962.7581



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

Environmental
Health Services
507 N. Nanum Street, Suite 102
Ellensburg, WA 98926
T: 509.962.7515
F: 509.962.7581

For preliminary plat approval, applicants for subdivisions (short plats and long plats) in Kittitas Count shall include the type of water system proposed in order to acquire preliminary approval.

Final approval will be conditioned upon the type of water system proposed.

- **If application states that residences will utilize Individual Wells/2-party Shared Well:**

Applicants shall submit a well log(s) from a well located within the subdivision of land. If a well log does not exist, a four (4) hour well draw down test shall be provided prior to recommendation by KCPHD for final plat approval. If shared wells are proposed, a recorded shared well user's agreement is required for each proposed parcel. If the proposed subdivision does not have an existing well within the boundaries, a hydrogeological report with documentation/evidence to support a claim regarding adequate availability of groundwater for the proposed number of potable water wells must be submitted prior to recommendation for final plat approval. This report shall be submitted by a Professional Engineer who practices in the field of hydrology or by a licensed hydrogeologist.

- **If application states that residences will utilize a Group B Public Water System:**

Applicants shall have a well site inspection performed by KCPHD staff; complete and submit a Group B Public Water System Workbook to either KCPHD for water systems with 3-9 connections or Washington State Department of Health (DOH) for water systems with 10-14 connections or as amended by DOH; have the well(s) drilled; and submit a copy of an agreement with an approved Kittitas County Satellite Management Agency. All infrastructure for the Group B Water System including the well/pump house and storage tanks must be completed or the developer/owner can bond for completion. Final approval of the Group B Public Water System including issuance of the public water system ID number from DOH is required prior to recommendation by KCPHD for final approval. If a bond is in place, final approval will still be recommended but all infrastructure must be completed before issuance of the first building permit within the subdivision.

- **If application states that residences will utilize a Group A Public Water System:**

Applicants shall submit a signed letter of agreement between the public water system purveyor or official and the land developer/owner granting delivery of potable water for the entire development. If the public water system is being developed specifically for the subdivision/plat, the water system must be approved by Washington State Department of Health (DOH), including issuance of a public water system ID number, prior to recommendation by KCPHD for final plat approval.

Septic Availability Statement:

The Public Health Department's recommendation shall state that preliminary approval be conditioned upon the developer/owner of the plat providing satisfactory sewage disposal. Satisfactory sewage disposal can be provided through several different ways depending on the source of disposal proposed.

If application states that residences will be connected to public sewer system:

In order to recommend approval, The Public Health Department will need a signed letter from the sewer district stating that the proposed project's connection will be allowed.

If on-site sewage systems are proposed for the plat and minimum lot sizes are satisfied:

Soil logs must be performed prior to the Public Health Department recommending preliminary approval of the plat application. Once the soil logs are conducted and approved by the Public Health Department, the requirement for septic availability will have been satisfied.

Review of the Application File:

At this point in time this application does not contain sufficient information to make a determination that there is an adequate potable water supply available and soil logs have not been conducted to verify soil conditions for on-site sewage systems. The above mentioned requirements need to be satisfied and the appropriate documentation needs to be submitted to the Public Health Department for review and approval in order for the plat application to be recommended for final approval.

If you should have any questions or comments, please feel free to contact me at (509) 962-7515.

Sincerely,



James Rivard,
Environmental Health Supervisor
Kittitas County Public Health Department

Enc: KCPHD Soil Log Fact Sheet and Shared Well Users Agreement

CC: David Kuhn @ kuhndavid@hotmail.com
Ladd Cluff PLS @ pls12460@yahoo.com
Maria Canfield; Kittitas County Public Health Administrator

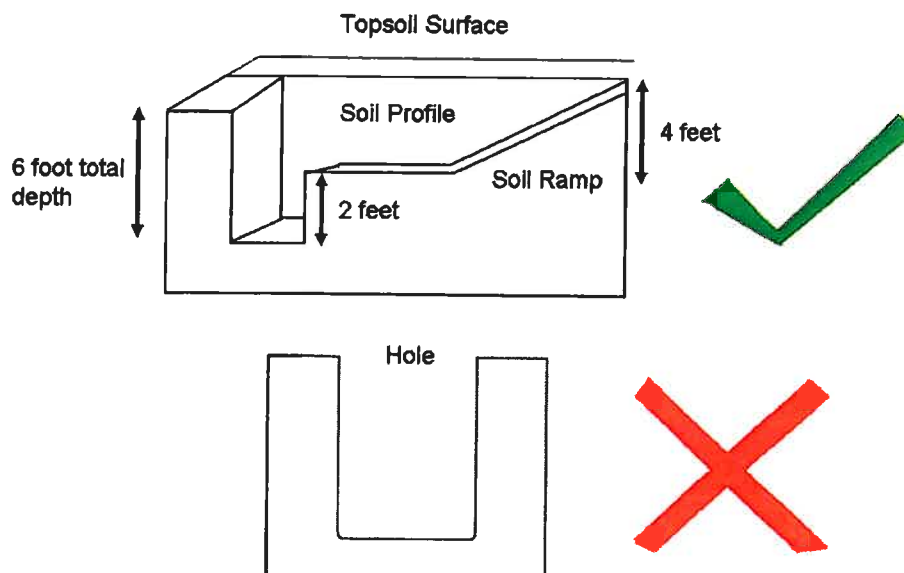
Soil Log Fact Sheet Directions for Land Division

Purpose: The purpose of a soil log is to ensure that future property owners can be assured that they will be able to install a septic system on the property. A soil log is performed to ensure that suitable depth and type of soil is present on the property prior to preliminary plat approval.

Since the type of soil and water source supplying the property can ultimately determine the minimum lot size, soil logs are required before a recommendation for preliminary plat approval can be made.

Requirements: In order for a soil log to be conducted, test holes must meet specific criteria according to Chapter 246-272A-0320 WAC, Kittitas County Code and Labor and Industries safety standards.

- 1) A minimum of one soil log per lot shall be dug to a depth of six feet, unless an impermeable layer such as bedrock, hardpan clay, or the existing water table prevents such a depth from being obtained. In some instances, additional holes may be required to determine if the minimum standards for septic support are present on the lot.
- 2) The design of a test hole shall be sloped to four feet beneath surface, leveled and then dug down an additional two feet for a total depth of six feet (see the diagram below for reference). Such a test hole is designed to prevent possible injury as a result of the surrounding soil bank collapsing into the test hole and to grant the local health officer ease of access to the soil profile.
- 3) In order to sub-divide property at least twelve inches of native, suitable soil must be present at the time the soil log is performed.
- 4) A soil log does not constitute a site-evaluation. A site evaluation determines the type of septic system required. A soil log only determines whether soils present on the property can support a septic system.



Minimum Land Area Requirements: According to the WAC 246-272A-0320 Table X (provided below) the minimum land area requirement from a public health perspective for subdivision of property is determined by the source of the drinking water and the soil type present to support an on-site sewage system. These guidelines have been put in place to protect human health and the environment from the potential health hazards that an on-site sewage system imposes. The type of water source available and soil type present must be determined by the local health officer. However, other minimum land area requirements may be subject to local government zoning

regulations and restrictions, and it is advisable that property land owners seek advice from Community Development Services at (509) 962-7506 for assistance in this area.

TABLE X
Minimum Land Area Requirement
Single-Family Residence or Unit Volume of Sewage

Type of Water Supply	Soil Type (defined by WAC 246-272A-0220)					
	1	2	3	4	5	6
Public	0.5 acre	12,500 sq. ft.	15,000 sq. ft.	18,000 sq. ft.	20,000 sq. ft.	22,000 sq. ft.
	2.5 acre ¹					
Individual, on each lot	1.0 acre	1 acre	1 acre	1 acre	2 acres	2 acres
	2.5 acres ¹					

¹ See WAC 246-272A-0234(6).

Other Considerations: Since open holes present a potential danger to people, livestock, wild animals, and vehicles, it is advisable that such a hole be roped off or covered to prevent unwanted entry or marked to caution and facilitate finding. After the soil log has been performed the hole may be filled in by the property owner or contractor to eliminate the potential hazard.

Scheduling a soil log: Currently, soil logs are performed on a weekly basis by an Environmental Health Specialist. To schedule a soil log please contact the Kittitas County Public Health Department Office located at 507 N Nanum Street, Suite 102 or call (509) 933-8262 to arrange an appointment.

2 PARTY SHARED WELL WATER USERS AGREEMENT

Well ID Number: _____

Serves Parcel Number: _____

Proposed Lot Number: _____ **of** _____ **Subdivision**

Physical Address: _____

AND

Parcel Number: _____

Proposed Lot Number: _____ **of** _____ **Subdivision**

Physical Address: _____

Ownership of the Well and Waterworks

It is agreed by the parties that each of said parties shall be and is hereby granted an undivided one-half interest in and to the use of the well and water system to be constructed. Each party shall be entitled to receive a supply of water for one residential dwelling and shall be furnished a reasonable supply of potable and healthful water for domestic purposes.

Cost of Water System Construction

Both parties herein agree to share equally in the cost incurred in well site approval, well construction, and construction and/or installation of the waterworks equipment, the pump house and water distribution pipes, and initial well water quality tests.

Cost of Maintenance of Water System

Each party hereto covenants and agrees that they shall equally share the maintenance and operational costs of the well and water system herein described.

Water Line Easements

(owner name and parcel #, name of proposed subdivision, and proposed lot number containing the well)

GRANTS

(owner name, parcel #, name of proposed subdivision, and proposed lot number adjacent to well)

An easement for the use and purpose of conveying water from the well to the property of

(owner name, parcel #, name of proposed subdivision, and proposed lot number adjacent to well).

Said easement shall be five (5) feet in width and shall extend on, over, across, and underneath said strip of land from designated well site to shared property line. No new permanent type of building shall be allowed to be constructed upon the water line easement except as needed for the operation of the well and water system.

Maintenance and Repair of Pipelines

All pipelines in the water system shall be maintained so that there will be no leakage or seepage, or other defects which may cause contamination of the water, or injury, or damage to persons or property. Cost of repairing or maintaining common distribution pipelines shall be born equally by both parties. Each party in this agreement shall be responsible for the maintenance, repair, and replacement of pipe supplying water from the common water distribution piping to their own particular dwelling and property. Water pipelines shall not be installed within 10 feet of a septic tank or sewage disposal drain field lines.

Prohibited Practices

The parties herein, their heirs, successors and/or assigns, will not construct any potential source of contamination, maintain or suffer to be constructed or maintained upon the said land and within 100 feet of the well herein described, so long as the same is operated to furnish water for two-party domestic use. Any potential source of contamination may include but is not limited to: septic tanks and drainfields, sewer lines, underground storage tanks, feed stations and/or grazing animals pens where manure can accumulate, enclosures for maintaining fowl or animal manure, liquid or dry chemical storage, herbicides, insecticides, hazardous waste or garbage of any kind. New structures and/or barns shall meet required setbacks and not harbor any potential source of contamination. The parties will not cross connect any portion or segment of the water system with any other water source or waste water disposal outlet without prior written approval of the Kittitas County Public Health Department and/or other appropriate governmental agency.

Provisions for Continuation of Water Service

The parties agree to maintain a continuous flow of water from the well and water system, herein described in accordance with water supply requirements of the State of Washington and Kittitas County. In the event that the quality or quantity of water from the well becomes unsatisfactory the parties shall develop a new source of water. Each undivided interest and/or party shall share equally in the cost of developing the new source of water and installing the necessary equipment associated with the new source.

Restriction on Furnishing Water to Additional Parties

It is further agreed by the parties hereto that they shall not furnish water from the well and water system herein above described to any other persons, properties, or dwelling without prior consent of both property owners and written approval from the Kittitas County Public Health Department.

Restriction on Water Use

State water right laws prohibit this system from using more than 5000 gallons of water for indoor domestic use on any day without first obtaining a permit from the Washington State Department of Ecology. Also each parcel may irrigate no more than 1/2 acre of noncommercial lawn or garden. In order to remain in compliance, each proposed lot of _____ subdivision, proposed lot _____ and proposed lot _____ is prohibited from using more than 2500 gallons of water on any given day for indoor domestic use. Further, the total amount of yard, garden and other irrigation used by each property cannot exceed 1/2 acre or 21,780 square feet.

Termination of this Agreement

This agreement may be revoked at anytime; however, it may not be revoked without each property obtaining a sufficient acceptable potable water source and prior consent of both property owners. Termination of this agreement shall require the property owners to provide: 1) proof of a notarized revocation of this agreement and 2) proof of the potable water source for each property to the Kittitas County Health Department for review and approval. After, review and approval by the health department the property owners shall then file: 1) the notarized revocation of this agreement and 2) proof of the potable water source approved by the health department for each property at the Kittitas County Auditor's Office as a recorded document that runs with the title of the land.

Heirs, Successors, and Assigns

These covenants and agreements shall run with the land and shall be binding on all parties having or acquiring any right, title, or interest in this land described herein or any part hereof and it shall pass to and be for the benefit of each owner thereof.

Signed: _____
Owner(s) of Property with the Well

Print Name: _____

State of Washington)
)ss
County of _____)

I, the undersigned, a Notary Public in and for the above named County and State, do hereby certify that on this _____ day of _____, 20____, personally appeared before me _____ to me known to be the individual(s) described in and who executed the within instrument, and acknowledge that he (she) (they) signed and sealed the same as free and voluntary act and deed, for the uses and purposes therein mentioned.
GIVEN under my hand and official seal the day and year last above written.

Notary Public in and for the State of Washington,
Residing in: _____
My Commission Expires: _____

Signed: _____
Owner(s) of Second Property Served by the Shared Well

Print Name: _____

I, the undersigned, a Notary Public in and for the above named County and State, do hereby certify that on this _____ day of _____, 20____, personally appeared before me _____ to me known to be the individual(s) described in and who executed the within instrument, and acknowledge that he (she) (they) signed and sealed the same as free and voluntary act and deed, for the uses and purposes therein mentioned.

GIVEN under my hand and official seal the day and year last above written.

Notary Public in and for the State of Washington,
Residing in: _____
My Commission Expires: _____