

# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

## LONG PLAT APPLICATION

LP-10-00004

(To divide lot into 5 or more lots, per KCC Title 16)

A **preapplication conference** is encouraged for this permit. The more information the County has early in the development process, the easier it is to identify and work through issues and conduct an efficient review. To schedule a preapplication conference, complete and submit a Preapplication Conference Scheduling Form to CDS. Notes or summaries from preapplication conference should be included with this application.

Please type or print clearly in ink. Attach additional sheets as necessary. Pursuant to KCC 15A.03.040, a complete application is determined within 28 days of receipt of the application submittal packet and fee. The following items must be attached to the application packet.

### REQUIRED ATTACHMENTS

- Ten large copies of plat with all preliminary drawing requirements complete (reference KCC Title 16 Subdivision Code for plat drawing requirements) and one small 8.5" x 11" copy
- Address list of all landowners within 500 feet of the subject parcel(s). If adjoining parcels are owned by the applicant, then the 500 foot area shall extend from the farthest parcel. If the parcel is within a subdivision with a Homeowners' or Road Association, then please include the mailing address of the association.
- SEPA Checklist (Only required if your subdivision consists of 9 lots or more.
  - Please pick up a copy of the Checklist if required
- Project Narrative responding to Questions 9-11 on the following pages.

### OPTIONAL ATTACHMENTS

(Optional at preliminary submittal, but required at the time of final submittal)

- Certificate of Title (Title Report)
- Computer lot closures

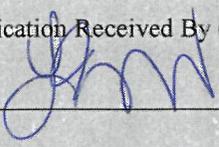
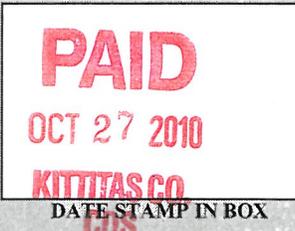


### APPLICATIONS FEES:

- 3,335.00 Kittitas County Community Development Services (KCCDS)
- 602.00 Kittitas County Department of Public Works
- 524.00 Kittitas County Fire Marshal
- 625.00 Public Health Proportion (Additional fee of \$75/hour over 12.5 hours)

**\$5,086.00 Total fees due for this application (One check made payable to KCCDS)**

### FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): 	DATE: 10-27-10	RECEIPT #: 9497	
DATE STAMP IN BOX			

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

GENERAL APPLICATION INFORMATION

1. **Name, mailing address and day phone of land owner(s) of record:**  
*Landowner(s) signature(s) required on application form.*

Name: SADDLE RIDGE LLC  
Mailing Address: 206 W 1ST STREET  
City/State/ZIP: CLE ELUM WA 98922  
Day Time Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

2. **Name, mailing address and day phone of authorized agent, if different from landowner of record:**  
*If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.*

Agent Name: BROOKSIDE CONSULTING - ALLISON KIMBALL  
Mailing Address: PO BOX 1036  
City/State/ZIP: CLE ELUM WA 98922  
Day Time Phone: (509) 859-3421  
Email Address: brooksideconsulting@gmail.com

3. **Name, mailing address and day phone of other contact person**  
*If different than land owner or authorized agent.*

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/ZIP: \_\_\_\_\_  
Day Time Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

4. **Street address of property:**

Address: NO SITUS PER ASSESSOR'S RECORDS  
City/State/ZIP: \_\_\_\_\_

5. **Legal description of property (attach additional sheets as necessary):**

LOT 9 OF SURVEY BOOK 29, PAGES 187-188; A PORTION OF THE EAST HALF OF SECTION 33, TOWNSHIP 20 NORTH, RANGE 14 EAST, W.M.

6. **Tax parcel number:** 20-14-33000-0009 (17908)

7. **Property size:** 21.00 (acres)

8. **Land Use Information:**

Zoning: RURAL 3                      Comp Plan Land Use Designation: RURAL

**PROJECT NARRATIVE**

(INCLUDE RESPONSES AS AN ATTACHMENT TO THIS APPLICATION)

- 9. **Narrative project description (include as attachment):** Please include at minimum the following information in your description: describe project size, location, water supply, sewage disposal and all qualitative features of the proposal; include every element of the proposal in the description.
- 10. **Are Forest Service roads/easements involved with accessing your development?** Yes  **No**  (Circle)  
If yes, explain: \_\_\_\_\_
- 11. **What County maintained road(s) will the development be accessing from?**

**AUTHORIZATION**

- 12. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

Signature of Authorized Agent:  
(REQUIRED if indicated on application)

X Albin Kibel

Date:

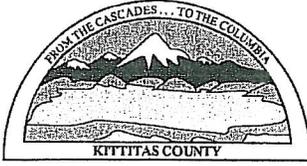
10/27/10

Signature of Land Owner of Record  
(Required for application submital):

X [Signature]

Date:

10/27/10



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## PUBLIC DISCLOSURE REQUEST FORM

All records maintained by state and local agencies are available for public inspection unless they are specifically exempted by law. You are entitled to access to public records, under reasonable conditions, and to copies of those records upon paying the costs of making the copy. In most cases, you do not have to explain why you want the records. An agency may require information necessary to establish if disclosure would violate certain provisions of law.

Name	Encompass Engineering & Surveying			1
	First	Last	MI	
Address	108 East 2nd Street Cle Elum WA 98922			2
	Street or P.O. Box	City	State	Zip Code
Phone Number	(509) 674-7433			3

You should make your request as specific as possible; it helps the agency to identify specific records you wish to inspect.

I am requesting public disclosure of

All past and future County correspondence related to this project that is normally sent to the applicant.  
PLEASE EMAIL ALL DOCUMENTS TO [information@encompasses.net](mailto:information@encompasses.net) AS WELL AS HARD COPIES TO ADDRESS ABOVE.

(Aspen Grove PLAT)  
07199-9 Saddle Ridge LLC

DARRYL PIERCY, DIRECTOR

ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

## Aspen Grove Plat

### Project Description

The proposed development includes a subdivision of approximately 21.0 acres into seven single-family residential lots pursuant to Chapter 16.12 KCC. Each lot will be a minimum of three acres and the subdivision will be developed as a single phase with construction to occur within five years of preliminary approval.

### Access

Access to the site is proposed from Storie Lane via an existing bridge over the KRD canal and connecting to existing private roadways. Currently, this route may provide access to 11 existing lots of record lying east of Little Creek, plus an additional 22 lots pending preliminary and/or final plat approval. The proposed development includes seven lots, for a total of 40 lots served. A second access route is not proposed and should not be required at this time (see KCC 12.01.095(2)).

### Utilities

Power: Puget Sound Energy

Telephone: Qwest

Sanitary Sewage Disposal: Individual on-site septic

Potable Water Supply: Group B Water System

### SEPA

The proposed development is categorically exempt from SEPA (see KCC 15.04.090(1)(a)).

### Critical Areas

According to Kittitas County's critical areas maps, the subject property contains a small inclusion of wetlands and steep slopes. The approximate locations of the critical areas have been identified on the preliminary plat.

# ASPEN GROVE PLAT

## A PTN. OF THE EAST 1/2 OF SEC. 33, T.20N., R.14E., W.M. KITITAS COUNTY, WASHINGTON

P-10-XXXX



VICINITY MAP  
NTS  
**APPROVALS**

KITITAS COUNTY DEPARTMENT OF PUBLIC WORKS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

KITITAS COUNTY ENGINEER  
KITITAS COUNTY HEALTH DEPARTMENT  
I HEREBY CERTIFY THAT THE ASPEN GROVE PLAT HAS BEEN EXAMINED BY ME AND I FIND THAT THE SEWAGE AND WATER SYSTEM HEREIN SHOWN DOES MEET AND COMPLY WITH ALL REQUIREMENTS OF THE COUNTY HEALTH DEPARTMENT.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

KITITAS COUNTY HEALTH OFFICER  
CERTIFICATE OF COUNTY PLANNING DIRECTOR  
I HEREBY CERTIFY THAT THE ASPEN GROVE PLAT HAS BEEN EXAMINED BY ME AND I FIND THAT IT CONFORMS TO THE COMPREHENSIVE PLAN OF THE KITITAS COUNTY PLANNING COMMISSION.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

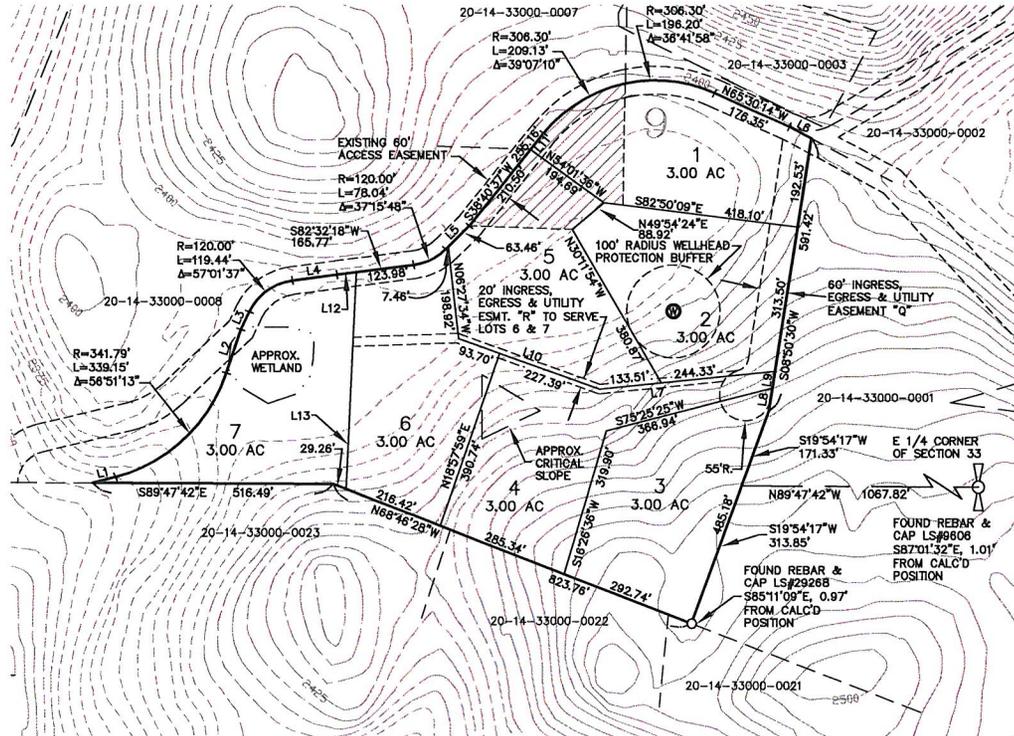
KITITAS COUNTY PLANNING DIRECTOR  
CERTIFICATE OF KITITAS COUNTY TREASURER  
I HEREBY CERTIFY THAT THE TAXES AND ASSESSMENTS ARE PAID FOR THE PRECEDING YEARS AND FOR THIS YEAR IN WHICH THE PLAT IS NOW TO BE FILED. PARCEL NO. 20-14-33000-0009 (17908)  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

KITITAS COUNTY TREASURER  
CERTIFICATE OF KITITAS COUNTY ASSESSOR  
I HEREBY CERTIFY THAT THE ASPEN GROVE PLAT HAS BEEN EXAMINED BY ME AND I FIND THE PROPERTY TO BE IN AN ACCEPTABLE CONDITION FOR PLATTING. PARCEL NO. 20-14-33000-0009 (17908)  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

KITITAS COUNTY ASSESSOR  
KITITAS COUNTY BOARD OF COMMISSIONERS  
EXAMINED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D., 20\_\_\_\_

BOARD OF COUNTY COMMISSIONERS  
KITITAS COUNTY, WASHINGTON  
BY: \_\_\_\_\_  
CHAIRMAN  
ATTEST: \_\_\_\_\_  
CLERK OF THE BOARD

NOTICE: THE APPROVAL OF THIS PLAT IS NOT A GUARANTEE THAT FUTURE APPROVALS WILL BE GRANTED.



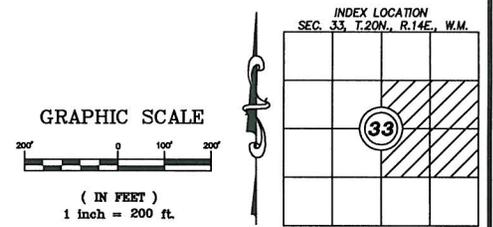
**LEGEND**

- A QUARTER CORNER AS NOTED
- FND REBAR & CAP LS# 29288
- SBT REBAR & CAP LS# 18092
- APPROXIMATE WELL LOCATION
- PROPOSED STORMWATER DETENTION AREA

LINE	BEARING	DISTANCE
L1	S78°13'49"W	51.11
L2	N18°22'38"E	98.64
L3	S25°23'18"W	41.77
L4	S82°24'55"W	95.92
L5	S45°16'30"W	70.91
L6	N61°55'01"W	53.81
L7	S84°14'12"W	377.84
L8	N08°50'30"E	49.54
L9	N08°50'30"E	35.86
L10	N70°25'35"W	321.09
L11	N38°40'37"E	44.66
L12	N82°32'18"E	41.78
L13	S02°34'54"W	485.62

**SURVEY NOTES:**

- BASIS OF BEARINGS AND SECTION BREAKDOWN ARE PER A SURVEY FILED IN BOOK 29 OF SURVEYS, PAGES 187 & 188, UNDER AUDITOR'S FILE NUMBER 200401020042, RECORDS OF KITITAS COUNTY, STATE OF WASHINGTON AND THE SURVEYS REFERENCED THEREON.
- THE PURPOSE OF THIS DOCUMENT IS TO PLAT LOT 9 OF SURVEY BOOK 29, PAGES 187 & 188, UNDER AUDITOR'S FILE NUMBER 200401020042, RECORDS OF KITITAS COUNTY, STATE OF WASHINGTON INTO THE CONFIGURATION SHOWN HEREON.



RECORDER'S CERTIFICATE .....  
Filed for record this.....day of ..... 20.....at.....M in book.....of.....at page.....at the request of  
**DAVID P. NELSON**  
Surveyor's Name  
..... County Auditor      Deputy County Auditor

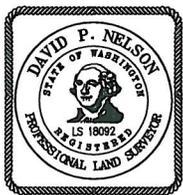
SURVEYOR'S CERTIFICATE  
This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of...**SADDLE RIDGE LLC**..... in...**NOV**.....2009.  
.....  
**DAVID P. NELSON** DATE  
Certificate No....**18092**.....

**Encompass**  
ENGINEERING & SURVEYING

Western Washington Division  
165 NE Juniper Street, Suite 201 • Issaquah, WA 98027 • Phone: (425) 392-0250 • Fax: (425) 391-3055  
Eastern Washington Division  
108 East 2nd Street • Cle Elum, WA 98922 • Phone: (509) 674-7433 • Fax: (509) 674-7419

**ASPEN GROVE PLAT**  
A PTN. OF THE EAST 1/2 OF SEC. 33, T.20N., R.14E., W.M.  
KITITAS COUNTY, WASHINGTON

DWN BY <b>G. WEISER</b>	DATE <b>01/2010</b>	JOB NO. <b>07199-9</b>
CHKD BY <b>D. NELSON</b>	SCALE <b>1"=2C</b>	SHEET <b>1 OF 3</b>





A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

# Custom Soil Resource Report for Kittitas County Area, Washington

## Aspen Grove Plat



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://soils.usda.gov/sqi/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://soils.usda.gov/contact/state\\_offices/](http://soils.usda.gov/contact/state_offices/)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Soil Data Mart Web site or the NRCS Web Soil Survey. The Soil Data Mart is the data storage site for the official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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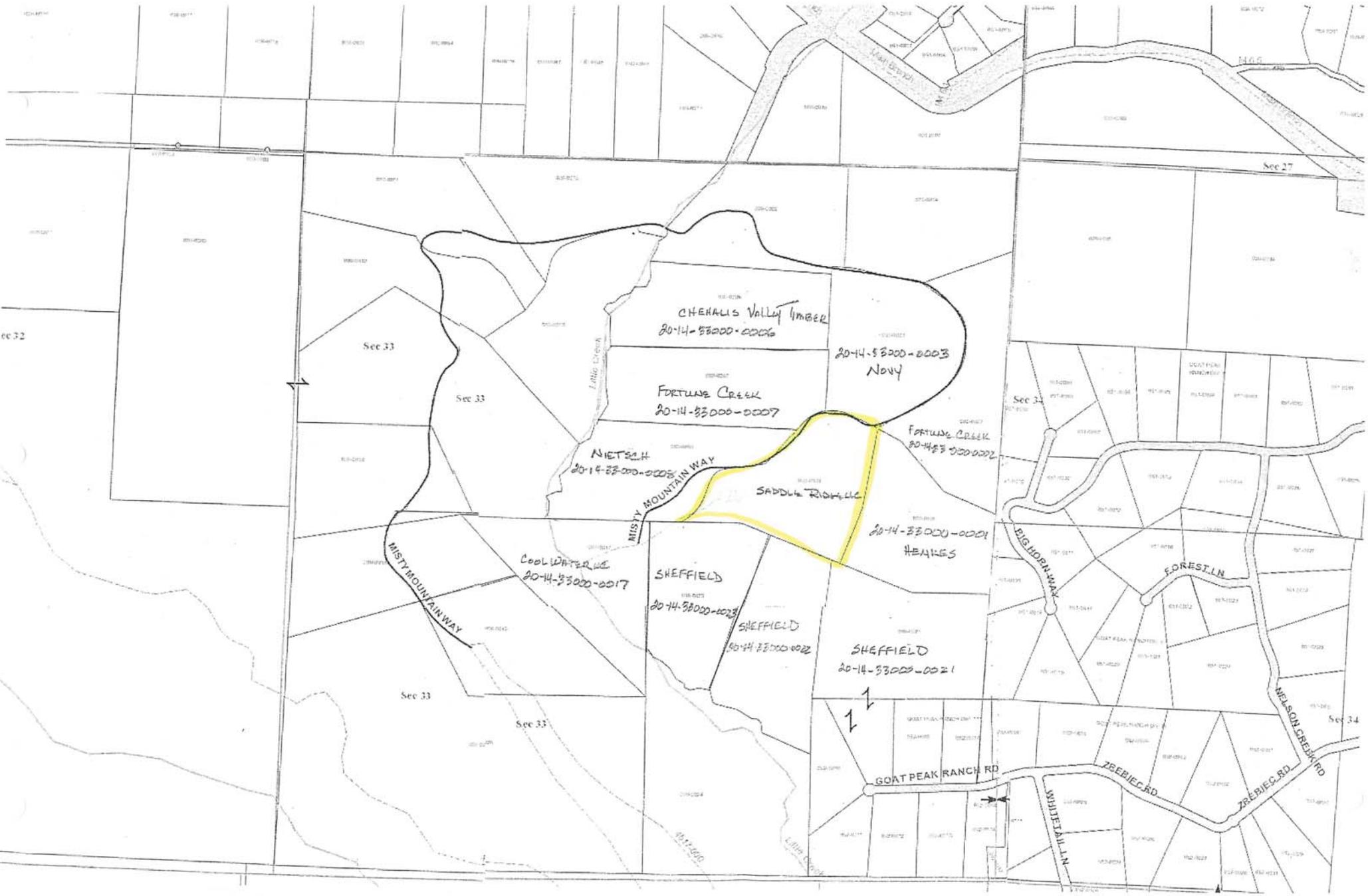
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# Soil Map

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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



cc 32

Sec 33

Sec 33

Sec 33

Sec 33

Sec 27

Sec 34

Sec 34

CHEHALIS Valley timber  
20-14-33000-0016

20-14-33000-0003  
NOVY

FORTUNE CREEK  
20-14-33000-0007

FORTUNE CREEK  
20-14-33000-0002

NIETECH  
20-14-33000-0005

SADDLE ROCK LLC

20-14-33000-0001  
HEALING

COOL WATER LLC  
20-14-33000-0017

SHEFFIELD  
20-14-33000-0023

SHEFFIELD  
20-14-33000-0022

SHEFFIELD  
20-14-33000-0021

1  
1

GOAT PEAK RANCH RD

ZEBBIEC RD

ZEBBIEC RD

SHEFFIELD LN

FOREST LN

Little Creek

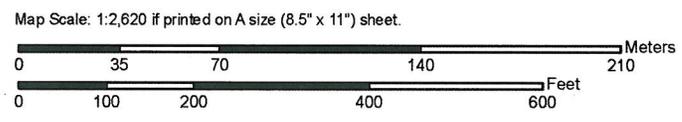
MISTY MOUNTAIN WAY

MISTY MOUNTAIN WAY

BIG HORN WAY

WELSON CREEK RD

Custom Soil Resource Report  
Soil Map



# Custom Soil Resource Report

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Units

### Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

-  Very Stony Spot
-  Wet Spot
-  Other

### Special Line Features

-  Gully
-  Short Steep Slope
-  Other

### Political Features

-  Cities

### Water Features

-  Oceans
-  Streams and Canals

### Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

## MAP INFORMATION

Map Scale: 1:2,620 if printed on A size (8.5" x 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: UTM Zone 10N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kittitas County Area, Washington  
 Survey Area Data: Version 3, Jun 15, 2009

Date(s) aerial images were photographed: 7/27/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Kittitas County Area, Washington (WA637)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
213	Roslyn ashy sandy loam, moist, 3 to 25 percent slopes	2.6	12.2%
263	Volperie very paragravelly ashy sandy loam, 5 to 30 percent slopes	18.7	87.8%
Totals for Area of Interest		21.3	100.0%

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

## Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Kittitas County Area, Washington

### 213—Roslyn ashy sandy loam, moist, 3 to 25 percent slopes

#### Map Unit Setting

*Elevation:* 1,900 to 2,400 feet  
*Mean annual precipitation:* 30 to 40 inches  
*Mean annual air temperature:* 43 to 45 degrees F  
*Frost-free period:* 85 to 115 days

#### Map Unit Composition

*Roslyn, moist, and similar soils:* 85 percent  
*Minor components:* 15 percent

#### Description of Roslyn, Moist

##### Setting

*Landform:* Kame terraces, terraces, valley sides  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, convex  
*Parent material:* Glacial drift with a mantle of loess and volcanic ash

##### Properties and qualities

*Slope:* 3 to 25 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(0.57 to 1.98 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water capacity:* Moderate (about 8.5 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 4e  
*Other vegetative classification:* grand fir/vine maple (CWS551)

##### Typical profile

*0 to 1 inches:* Moderately decomposed plant material  
*1 to 8 inches:* Ashy sandy loam  
*8 to 15 inches:* Ashy sandy loam  
*15 to 37 inches:* Loam  
*37 to 60 inches:* Gravelly loam

#### Minor Components

##### Quicksell

*Percent of map unit:* 5 percent

##### Bertolotti

*Percent of map unit:* 5 percent

##### Nard

*Percent of map unit:* 5 percent

## 263—Volperie very paragravelly ashy sandy loam, 5 to 30 percent slopes

### Map Unit Setting

*Elevation:* 2,200 to 2,700 feet

*Mean annual precipitation:* 30 to 50 inches

*Mean annual air temperature:* 43 to 45 degrees F

*Frost-free period:* 80 to 110 days

### Map Unit Composition

*Volperie and similar soils:* 80 percent

*Minor components:* 20 percent

### Description of Volperie

#### Setting

*Landform:* Mountain slopes

*Landform position (two-dimensional):* Summit, shoulder, backslope

*Down-slope shape:* Linear

*Across-slope shape:* Convex

*Parent material:* Residuum from phyllite and schist with a mantle of volcanic ash

#### Properties and qualities

*Slope:* 5 to 30 percent

*Depth to restrictive feature:* 30 to 40 inches to paralithic bedrock

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 5.95 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water capacity:* Low (about 3.8 inches)

#### Interpretive groups

*Land capability (nonirrigated):* 4e

*Other vegetative classification:* grand fir/pinegrass (CWG124)

#### Typical profile

*0 to 1 inches:* Slightly decomposed plant material

*1 to 8 inches:* Very paragravelly ashy sandy loam

*8 to 16 inches:* Very paragravelly loam

*16 to 38 inches:* Gravelly loam

*38 to 48 inches:* Weathered bedrock

### Minor Components

#### Nard

*Percent of map unit:* 5 percent

#### Roslyn

*Percent of map unit:* 5 percent

## Custom Soil Resource Report

### **Kladnick**

*Percent of map unit: 5 percent*

### **Bertolotti**

*Percent of map unit: 5 percent*

The Department of Ecology does NOT warrant the Data and/or the information on this Report.

# WATER WELL REPORT

*Amended*

State of Washington Date Printed: 16-Apr-2008 Log No. 0  
 Construction / Decommission: Original  
 Construction 274294 Construction Notice

**CURRENT**  
 Notice of Intent No.: W232038  
 Unique Ecology Well I.D. No APB371  
 Water Right Permit Number:

OWNER: PORTER, LINDA  
 OWNER ADD 403 N. SECOND  
 ROSLYN, WA 98941

PROPOSED USE: DOMESTIC

TYPE OF WORK: Owners's Well Number: (If more than one well)  
**NEW WELL** Method: **ROTARY**

DIMENSIONS Diameter of well: 6 inches  
 Drilled 700 ft. Depth of completed well 700 ft.

CONSTRUCTION DETAILS: Casing installed **WELDED**  
 Liner installed: 6 " Dia from +1 ft. to 19 ft.  
 " Dia from ft. to ft. 5 " Dia from 2 ft. to 700 ft.  
 " Dia from ft. to ft. " Dia from ft. to ft.

Perforations: Yes Used In: **CASING**  
 Type of perforator used **TORCH**  
 SIZE of perforations 4 in. b 1/8 in.  
 150 Perforation from 180 ft. to 700 ft.  
 Perforation from ft. to ft.  
 Perforation from ft. to ft.

Screens: No K-Pac Location  
 Manufacture's Name  
 Type: Model No  
 Diam. slot size from ft. to ft.  
 Diam. slot size from ft. to ft.

Gravel/Filter packed: No Size of Gravel  
 Material placed fro ft. to ft.

Surface seal: Yes To what depth 18 ft.  
 Seal method: Material used in seal **BENTONITE**  
 Did any strata contain unusable water No  
 Type of water Depth of strata  
 Method of sealing strata off

PUMP: Manufacture's name  
 Type: H.P. 0

WATER LEVELS Land-surface elevation above mean sea level: 0 ft.  
 Static level 120 ft. below top of well Date 05/31/2007  
 Artesian Pressure lbs per square inch Date  
 Artesian water controlled by

WELL TESTS: Drawdown is amount water level is lowered below static level.  
 Was a pump test made No If yes, by whom  
 Yield [ ] gal/min with [ ] ft drawdown after [ ]  
 Yield [ ] gal/min with [ ] ft drawdown after [ ]  
 Yield [ ] gal/min with [ ] ft drawdown after [ ]  
 Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)  

Time:	Water Level	Time:	Water Level	Time:	Water Level
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

 Date of test:  
 Bailer test gal/min ft drawdown after hrs.  
 Air test 5 gal/min w/ stem set at 700 ft. for 2 hours  
 Artesian flow gpm Date  
 Temperature of water Was a chemical analysis made No

Well Add **LOT 9 LITTLE CR/FSRD4517**  
 City: Cle Elum, WA 98922 County: Kittitas  
 Location: SE 1/4 SE 1/4 Sec 33 T 20 R 14E EW  
 Lat/Long: Lat Deg Lat Min/Sec  
 (s, t, r still REQUIRED) Long Deg Long Min/Sec  
 Tax Parcel No.: 17908 *R*

CONSTRUCTION OR DECOMMISSION PROCEDURE  
 Formation: Describe by color, character, size of material and structure Show thickness of aquifers and the kind and nature of the material in each stratum penetrated. Show at least one entry for each change in formation.

Material	From	To
BROWN CLAY COBBLES	0	6
DECO SHALE GRAVEL	6	16
SHALE BLACK SOFT CAVING SOME QUARTZITE	16	580
SHALE BLACK FRAC W/ WATER	580	640
SHALE BLACK SOFT	640	700

Notes:  
 5 GPM AT 580-640'

Work starte 05/23/2007 Complete 05/31/2007

WELL CONSTRUCTION CERTIFICATION:  
 I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

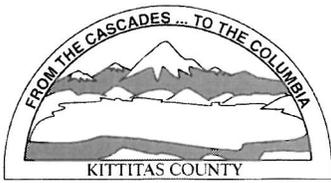
Driller  Engineer  Trainee  
 Name: **MARTY RUGO** License No.: 2038  
 Signature: *Marty Rugo*

If trainee, Licensed driller is: License No.:  
 Licensed Driller Signature

Drilling Company:  
 NAME: **FOGLE PUMP & SUPPLY, INC.**  
 ADDRESS: PO Box 456  
 Republic, WA 99166  
 Phone: 5097752878 Toll Free: 8004353500  
 E-Mail: [leslie@foglepump.com](mailto:leslie@foglepump.com)  
 FAX: 5097750498 WEB Site: [www.foglepump.com](http://www.foglepump.com)



Contractor's  
 Registration No.: **FOGLEPS095L4** Date Log Created: 06/19/200



KITITAS COUNTY PERMIT CENTER  
411 N. RUBY STREET, ELLENSBURG, WA 98926

**RECEIPT NO.: 00009497**

COMMUNITY DEVELOPMENT SERVICES  
(509) 962-7506

PUBLIC HEALTH DEPARTMENT  
(509) 962-7698

DEPARTMENT OF PUBLIC WORKS  
(509) 962-7523

**Account name:** 021936

**Date:** 10/27/2010

**Applicant:** BROOKSIDE CONSULTING

**Type:** check # 1064

<u>Permit Number</u>	<u>Fee Description</u>	<u>Amount</u>
LP-10-00004	CDS FEE FOR PLAT	3,335.00
LP-10-00004	FM PLAT	524.00
LP-10-00004	EH LONG PLAT FEE	625.00
LP-10-00004	PW LONG PLAT FEE	602.00
	Total:	5,086.00