

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME <i>G. Kent Hettinga</i>		PHONE (HM) <i>541-443-2906</i>	
PHONE (WK)	CELL	FAX	
ADDRESS <i>46233 McKay Creek Road</i>			
CITY <i>Pilot Rock</i>	STATE <i>Or.</i>	ZIP <i>97868</i>	E-MAIL*

Organization Information

NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL*

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL*

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Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department SALEM, OR electronically. (paper copies of the final order documents will also be mailed.)

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.



I (we) affirm that the information contained in this application is true and accurate.

G. Kent Hettinga *G. Kent Hettinga* *7-27-15*
Applicant Signature Print Name and title if applicable Date

Applicant Signature Print Name and title if applicable Date

For Department Use		
App. No. <i>G-18128</i>	Permit No. _____	Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

Yes

- There are no encumbrances.
- This land is encumbered by easements, rights of way, roads or other encumbrances.

No

- I have a recorded easement or written authorization permitting access.
- I do not currently have written authorization or easement permitting access.
- Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

— Linda HETTINGA (spouse)
 46233 McKay Creek Road
 Pilot Rock, Or. 97868

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
	McKay Creek	150 yds.	40'

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Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

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SECTION 3: WELL DEVELOPMENT, CONTINUED

224.4 gpm

6-19-12-9

Total maximum rate requested: _____ (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE		
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)
	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	8"						224.4	60AF
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>								

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 - October 31	60 AF

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: _____ Acres Supplemental: 20 Acres

List the Permit or Certificate number of the underlying primary water right(s): 44219 ()

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 60 AF

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: _____

If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

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SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): submersible 15 H.P. or less as recommended

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. _____

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)

Wheel line + hand lines

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters. Install Meter, no runoff, riparian area

along creek fenced off

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

NA If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: _____ Acreage inundated by reservoir: _____

G-18/28

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Annual volume (acre-feet): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: A.S.A.P.

Date construction will be completed: A.S.A.P.

Date beneficial water use will begin: A.S.A.P.

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SECTION 9: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).
seeking a reliable source of water for hay + cattle operation.

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USE AS WELL DEVELOPMENT

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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WATER WELL REPORT

STATE OF OREGON

UMAT 129

State Well No. 15/33E-5a2

State Permit No.

STATE ENGINEER, SALEM, OREGON

within 30 days from the date of well completion.

MAY 16 1979

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name Richard Maznaritz
Address Rt # 1 Box 55-27 Pendleton, OR 97801

(2) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary [X] Driven [] Domestic [] Industrial [] Municipal []
Cable [] Jetted [] Irrigation [X] Test Well [] Other []
Dug [] Bored []

(5) CASING INSTALLED:
8" Diam. from 1 ft. to 19 ft. Gage 0.250
Threaded [] Welded [X]

(6) PERFORATIONS: Perforated? [] Yes [X] No

Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? [] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Air Test
Yield: 100 gal./min. with ft. drawdown after 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 53° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal-Material used Cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 10 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
SW 1/4 NE 1/4 Section 5 T. 18 R. 33 E.W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 70 ft.
Static level 8 ft. below land surface. Date 4-23-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8
Depth drilled 150 ft. Depth of completed well 150 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include Soil, Gravel, Basalt, Black, Basalt, Red & Black, Basalt, Brown, Frac, Basalt, Black, Basalt, Brown, & Black, Basalt, Black, Basalt, Brown, & Black, Basalt, Black.

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WATER RESOURCES DEPT SALEM, OREGON

Work started 4-19-79 19 Completed 4-23-79 19
Date well drilling machine moved off of well 4-23-79 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] [Signature] Date 5-4-79, 19
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name C.W. Summers Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt # 5 Box 143-A-1 M & F OR 97862
[Signed] [Signature]
(Water Well Contractor)
Contractor's License No. 575 Date 5-4-79, 19

G-10110

Land Use

Information Form

AUG 06 2015

SALEM, OR



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Applicant: G. Kent Hettinga
First Last

Mailing Address: 46233 McKay Creek Road

Pilot Rock Or. 97868 Daytime Phone: 541-443-2906
City State Zip

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
1S	33E	5	SE 1/4 NE 1/4	700	EFU	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
1S	33E	5				<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
See attachment for complete land description						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Umatilla SW 1/4 NE 1/4 19.4 acres
Land to be irrigated - SE 1/4 NE 1/4 0.6 acres

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
- Water Right Transfer
- Permit Amendment or Ground Water Registration Modification
- Limited Water Use License
- Allocation of Conserved Water
- Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 224.4 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

Raising hay + pasturing cattle

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

G-1020

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): UCDG SECTION 152.054(A)
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

<p style="font-size: 1.5em; margin: 0;"><u>Farm Use</u></p>	<p>RECEIVED BY OWRD</p> <p style="font-size: 1.2em; margin: 5px 0;">AUG 06 2015</p> <p style="font-weight: bold; margin: 5px 0;">SALEM, OR</p>
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Name: CAROL JOHNSON Title: Planner
 Signature: Carol Johnson Phone: 541-278-6000 Date: 7/30/2015
 Government Entity: Umatilla County

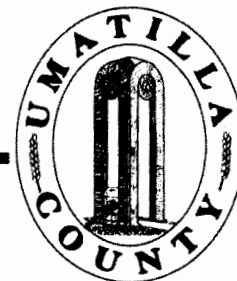
Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

Umatilla County

Department of Land Use Planning



216 S.E. 4th Street • Pendleton, OR 97801
Ph: 541-278-6252 • Fax: 541-278-5480

Receipt

Fee Receipt Number: 15620
Transaction Date: 7/30/2015
Transaction Time: 2:45:51 PM
Payor: G. Kent
Paid in Cash: \$25.00
Paid via Check: \$0.00 Check# Bank#
Paid via EFT: \$0.00
Comments:
Sign off for OWRD for new water right well.

<u>Fee Description</u>	<u>Quantity</u>	<u>Fee</u>	<u>Total</u>
Land Use Compatibility Statement	1	\$25.00	\$25.00

Total:	\$25.00
Amount Received:	\$25.00
Amount Paid:	\$25.00
Change:	\$0.00
Amount Left Owing:	\$0.00

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That portion of the following described tracts lying Southerly
of centerline of McKay Creek as the same flowed on October 1, 1982:

TRACT I:

TOWNSHIP 1 SOUTH, RANGE 33, E. W. M.

Section 5: West 146 feet of that portion of Southeast Quarter of
Northeast Quarter of said Section 5, lying Southerly
and Westerly of County Road No. 823;

SUBJECT to any and all water rights of way and roads;

All being East of the Willamette Meridian, Umatilla County, Oregon.

TRACT II:

TOWNSHIP 1 SOUTH, RANGE 33, E. W. M.

Section 5: East Half of Southwest Quarter of Northeast Quarter.
East Half of West Half of Southwest Quarter of Northeast
Quarter.
East Half of West Half of West Half of Southwest
Quarter of Northeast Quarter.
West Half of Northwest Quarter of Northwest Quarter
of Southwest Quarter of Northeast Quarter.

SUBJECT to any and all water rights of way and roads;

All being East of the Willamette Meridian, Umatilla County, Oregon.

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