

# 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 CLIFF MACHUGH			PHONE (HM) 509-266-4226
PHONE (WK) 509-531-7061	CELL 509-531-7061	FAX 509-266-4900	
ADDRESS 660 DOGWOOD RD			
CITY PASCO	STATE WA	ZIP 993001	E-MAIL* CLIFF@JACKASSMTRANCH.COM

### Organization Information

NAME JACKASS MOUNTAIN HOLDINGS LLC			PHONE 509-266-4226	FAX 509-266-4900
ADDRESS 660 DOGWOOD RD			CELL 509-531-7061	
CITY PASCO	STATE WA	ZIP 99301	E-MAIL* CLIFF@JACKASSMTRANCH.COM	

### 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*	

Note: Attach multiple copies as needed

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

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### By my signature below I confirm that I understand:

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- 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.

SALEM, OR

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

Applicant Signature

Cliff MacHugh  
Print Name and title if applicable

Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. <u>G-1846</u>	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*).

\_\_\_\_\_

***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
WELL 1	SANTIAM RIVER	4660 FEET	70 FEET
WELL 2	SANTIAM RIVER	3800 FEET	60 FEET
WELL 3	SANTIAM RIVER	5000 FEET	60 FEET

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*).

NEAR BY WELL LOG ATTACHED

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G-1846

9/15/16

**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Total maximum rate requested: 810 GPM (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)	ANNUAL VOLUME (ACRE-FEET)
WELL 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						GRAVEL, SAND	140'	500	361
WELL 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						GRAVEL, SAND	140'	500	361
WELL 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						GRAVEL, SAND	140'	500	361
	<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"/>									

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\* 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.

**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IRRIGATION	MARCH THRU OCTOBER	361

**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: 144.4 Acres                      Supplemental: \_\_\_\_\_ Acres

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

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 2.5

- 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: \_\_\_\_\_

**SECTION 5: WATER MANAGEMENT**

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**A. Diversion and Conveyance**

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

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Pump (give horsepower and type): 50

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Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. **SUBMERSABLE WELL PUMP**

**B. Application Method**

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

**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.

NEED WATER FOR SUMMER ARID SEASON, AND INTEND ONLY TO USE IN THE DRY SEASON

**SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR**

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: \_\_\_\_\_

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: 8/2017

Date construction will be completed: 8/2022

Date beneficial water use will begin: 8/2022

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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*).

\_\_\_\_\_

G-1846

# Land Use Information Form



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

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

**This form is NOT required if:**

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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SALEM, OR

G-19416

# Land Use Information Form



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

Applicant: CLIFF

First

MACHUGH

Last

Mailing Address: 660 DOGWOOD RD

PASCO

City

WA

State

99301

Zip

Daytime Phone: 509-266-4226

## 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:
10S	3W	20	nw, nw	300	AGRICULTURE	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	FARM
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<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:

LINN	<b>RECEIVED BY OWRD</b>  DEC 12 2016
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## B. Description of Proposed Use

SALEM, OR

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: ~~1000~~ 810   
 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:

WATER FOR IRRIGATION

G-18416

## 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): Millersburg Land Use Development Code
- 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
	<b>RECEIVED BY OWRD</b>	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	<b>DEC 12 2016</b>	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	<b>SALEM, OR</b>	<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.

*Approved for 61+/- acres located in ~~area~~ town the City of Millersburg.*

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Name: \_\_\_\_\_ Title: Barbara Castille - City Administrator/Recorder OCT 28 2016  
 Signature: Barbara Castille Phone: 541-928-4573 Date: 1/15/16 **SALEM, OR**  
 Government Entity: City of Millersburg

**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: \_\_\_\_\_



# Land Use Information Form



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

Applicant: Jackass Mountain Holdings LLC  
First Last  
 Mailing Address: 660 Dogwood Rd  
PASCO WA 99301 Daytime Phone: 509-266-4226  
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:
<u>ID</u>	<u>3W</u>	<u>20</u>		<u>300</u>		<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<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:

<b>RECEIVED BY OWRD</b> DEC 12 2016	<b>RECEIVED BY OWRD</b> OCT 28 2016
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## B. Description of Proposed Use

SALEM, OR

SALEM, OR

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: 3  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:

Future irrigation water

**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. →

## 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): LC 928.310(B)(1)
- 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
	<b>RECEIVED BY OWRD</b>	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
<b>RECEIVED BY OWRD</b>	<b>OCT 28 2016</b>	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
<b>DEC 12 2016</b>		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
<b>SALEM, OR</b>	<b>SALEM, OR</b>	<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.

Approved for 88+ acres located in  
Linn County. No approval issued for  
portion of property located inside city limits  
of Millersburg. PD16-0089

Name: \_\_\_\_\_ Title: Alyssa Boles, Planner  
 Signature: Alyssa Boles Phone: \_\_\_\_\_ Date: 5/1-9/67-3816 4/15/16  
 Government Entity: Linn 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: \_\_\_\_\_



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 105/3w-20

State Permit No. \_\_\_\_\_

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**RECEIVED**

**(1) OWNER:**

Name DeBau, Alfred OCT 13 1975  
Address 2650 N. Alexander  
Albany, Oregon 97321  
**WATER RESOURCES DEPT.**  
**SALEM, OREGON**

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Previous  Threaded  Welded   
" Diam. from 20 ft. to 120 ft. Gage PVC liner  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used electric drill  
Size of perforations 1/4 in. by 1/4 in.  
50 perforations from 100 ft. to 140 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is  
lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Baller test 50 gal./min. with 60 ft. drawdown after 2 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 52 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement  
Well sealed from land surface to previous ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in. previous  
Number of sacks of cement used in well seal \_\_\_\_\_ 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  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Linn Driller's well number #1631075B  
NW 1/4 SE 1/4 Section 20 T. 10S. 3W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 120 ft.  
Static level 11 ft. below land surface. Date 10-3-75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 140 ft. Depth of completed well 140 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.

MATERIAL	From	To	SWL
Previous	0	88	
claystone & fine gravel (grey)	88	90	
Fine sandstone (light grey)	90	95	
fine sandstone (light & blue grey)	95	120	11'
fine sand stone (dark grey)	120	130	
fine sandstone & silt (grey)	130	140	

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Well DEC 12 2016

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Work started 10-1 19 75 Completed 10-3 19 75  
Date well drilling machine moved off of well 10-3 19 75

**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] Robert W. Claassen Date 10/1 19 75  
(Drilling Machine Operator) 658

Drilling Machine Operator's License No. \_\_\_\_\_

**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 Schoen Electric & Pump  
(Person, firm or corporation) (Type or print)

Address 626 W. Queen Avenue - Albany, Oregon 97321

[Signed] Larry E Schoen  
(Water Well Contractor)

Contractor's License No. 513 Date 10/9 19 75

(USE ADDITIONAL SHEETS IF NECESSARY)

SP\*45656-119

G-10416

Legal  
Description

PARCEL II:

BEGINNING ON THE EAST LINE OF AND NORTH 0°17' EAST 1068.23 FEET FROM THE SOUTHEAST CORNER OF THE GEORGE MILLER, SR., D.L.C. NO. 58 IN SECTION 20 OF TOWNSHIP 10 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, LINN COUNTY, OREGON; AND RUNNING THENCE NORTH 89°43' WEST 1026.77 FEET TO A 5/8" IRON ROD ON THE EASTERLY RIGHT OF WAY LINE OF THE OREGON ELECTRIC RAILROAD; THENCE NORTHERLY, ALONG SAID RIGHT OF WAY LINE TO THE SOUTH LINE OF THAT PARCEL CONVEYED TO HERBERT S. WOOD, ET UX, BY DEED RECORDED IN BOOK 177, PAGE 691, LINN COUNTY DEED RECORDS; THENCE EAST 1570 FEET, MORE OR LESS, TO THE NORTHWEST CORNER OF THE CHRISTIAN FARLOW D.L.C. NO. 54; THENCE SOUTH 0°17' WEST 2050 FEET MORE OR LESS, TO THE POINT OF BEGINNING, EXCEPTING THEREFROM THAT PORTION LYING WITHIN THE EXISTING COUNTY ROAD.

PARCEL III:

BEGINNING NORTH 77°32' WEST 20.00 CHAINS, NORTH 24.20 CHAINS AND WEST 47.23 CHAINS FROM THE SOUTHEAST CORNER OF THE GEORGE MILLER, SR., D.L.C. NO. 58 IN TOWNSHIP 10 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, LINN COUNTY, OREGON; SAID BEGINNING POINT BEING THE MOST WESTERLY SOUTHWEST CORNER OF THAT TRACT OF LAND CONVEYED TO C.L. PARKER, ET UX., BY DEED RECORDED IN BOOK 234, PAGE 191, LINN COUNTY DEED RECORDS; AND RUNNING THENCE NORTH 18.25 CHAINS; THENCE EAST 41.8 CHAINS, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY LINE OF THE OREGON ELECTRIC RAILROAD; THENCE SOUTHERLY, ALONG SAID RIGHT OF WAY LINE TO THE SOUTH LINE OF THE WEST PROJECTION OF THE AFOREMENTIONED PARKER TRACT; THENCE WEST 46.25 CHAINS, MORE OR LESS, TO THE POINT OF BEGINNING.

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Oregon Water Resources Department  
Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

Main Help  
Return Contact Us

Today's Date: Saturday, October 22, 2016

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,150.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	2	\$600.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	3	\$600.00
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee. ***		\$450.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$2,800.00

OWRD Fee Schedule

Fee Calculator Version B20130709
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# Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

## Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: within a district
- SECTION 10: remarks

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### Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- 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. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$\_\_\_\_\_ See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.

### Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other \_\_\_\_\_

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Date \_\_\_\_\_

(For staff use only)



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

**WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):**

- SECTION 1: \_\_\_\_\_
- SECTION 2: \_\_\_\_\_
- SECTION 3: \_\_\_\_\_
- SECTION 4: \_\_\_\_\_
- SECTION 5: \_\_\_\_\_
- SECTION 6: \_\_\_\_\_
- SECTION 7: \_\_\_\_\_
- SECTION 8: \_\_\_\_\_
- SECTION 9: \_\_\_\_\_

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Land Use Information Form \_\_\_\_\_

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.

Fees \_\_\_\_\_

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**DEC 12 2016**

**MAP**

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- Other \_\_\_\_\_

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